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Revision Letter For Cycle 04-2012

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## General Information

Location: Alexandria LA USA  
IATA Code: AEX  
Lat/Long: N31° 19.6' W092° 32.9'  
Elevation: 89 ft

Airport Use: Public  
Magnetic Variation: 1.3°E  
Sectional Chart: Houston

Fuel Types: 100 Octane (LL), Mogas, Jet A  
Repair Types: Minor Airframe, Minor Engine  
Customs: No  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: Yes  
LLWS Alert: No  
Beacon: Yes  
Pattern Altitude: 1511 ft AGL

Sunrise: 1240 Z  
Sunset: 0006 Z,

## Runway Information

Runway: 14  
Length x Width: 9352 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 85 ft  
Lighting: Edge, ALS, REIL  
Stopway: 1003 ft

Runway: 18  
Length x Width: 7001 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 84 ft  
Lighting: Edge, REIL  
Stopway: 1010 ft

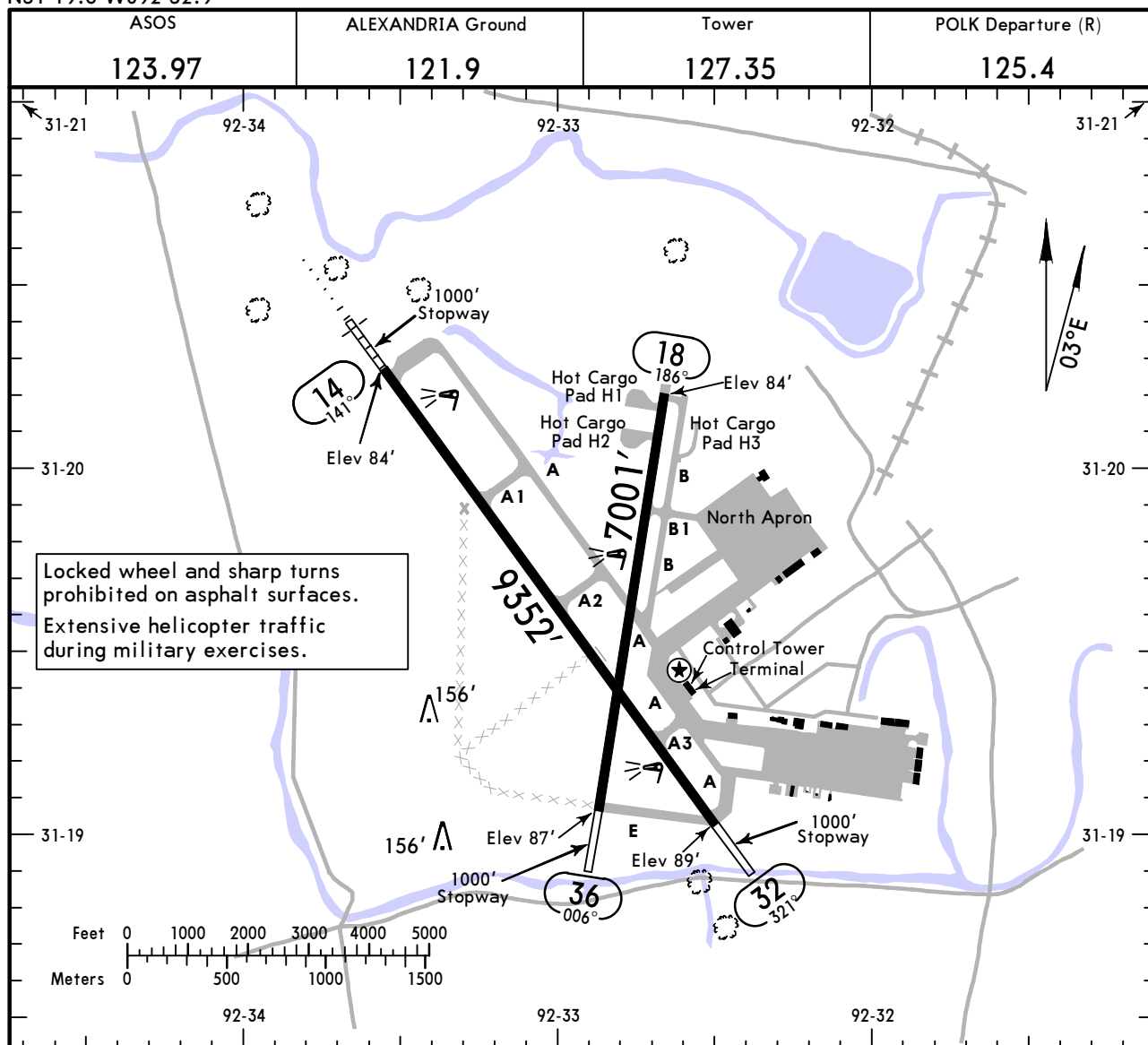
Runway: 32  
Length x Width: 9352 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 89 ft  
Lighting: Edge, REIL  
Stopway: 990 ft

Runway: 36  
Length x Width: 7001 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 87 ft

Lighting: Edge, REIL  
Stopway: 995 ft

**Communication Information**

ASOS 123.975  
Alexandria Tower 127.35 CTAF  
Alexandria Ground Control 121.9  
Alexandria Clearance Delivery 121.9  
Polk Approach Control 125.4  
Polk Departure Control 125.4



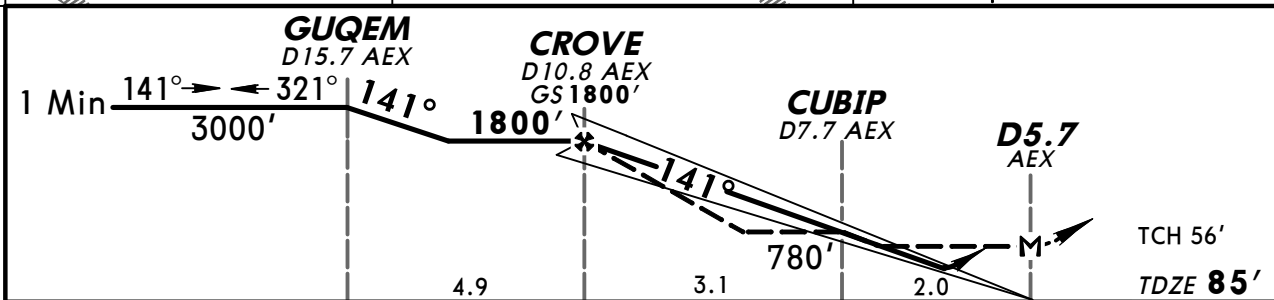
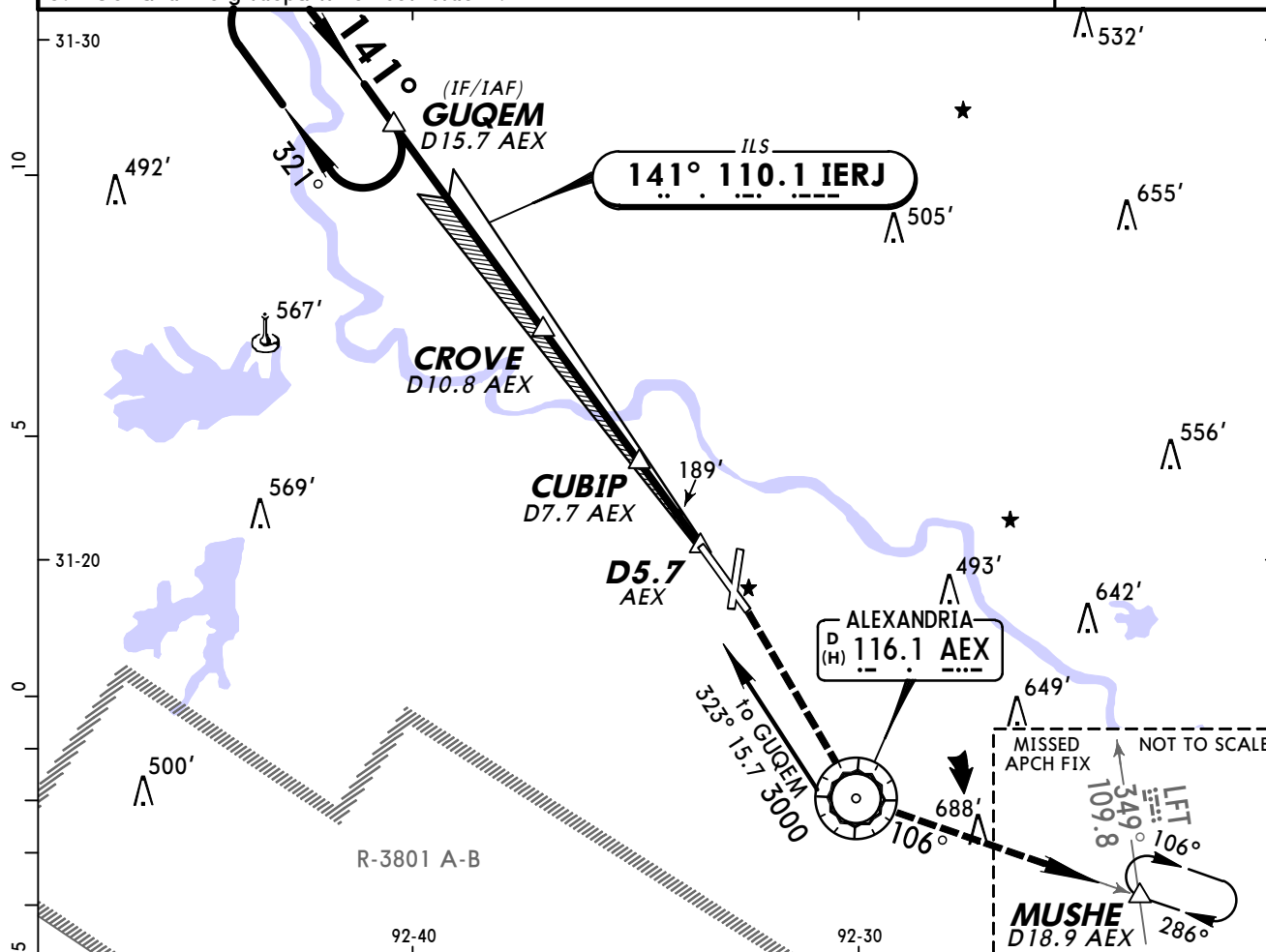
**ADDITIONAL RUNWAY INFORMATION**

| RWY |                                             | USABLE LENGTHS |             | TAKE-OFF | WIDTH |
|-----|---------------------------------------------|----------------|-------------|----------|-------|
|     |                                             | Threshold      | Glide Slope |          |       |
| 14  | HIRL SSALR PAPI-L (angle 3.00°) grooved RVR |                | 8312'       |          | 150'  |
| 32  | HIRL REIL PAPI-L (angle 3.00°) grooved RVR  |                |             |          |       |
| 18  | HIRL REIL PAPI-L (angle 3.00°) grooved      |                |             |          | 150'  |
| 36  |                                             |                |             |          |       |
|     |                                             |                |             |          |       |
|     |                                             |                |             |          |       |
|     |                                             |                |             |          |       |

| TAKE-OFF         |               |               | FOR FILING AS ALTERNATE             |       |
|------------------|---------------|---------------|-------------------------------------|-------|
| All Rwys         |               |               | LOC Rwy 14                          |       |
| Adequate Vis Ref |               |               | RNAV (GPS) Rwy 14 RNAV (GPS) Rwy 36 |       |
| STD              |               |               | RNAV (GPS) Rwy 18 VOR DME Rwy 14    |       |
|                  |               |               | RNAV (GPS) Rwy 32 VOR DME Rwy 32    |       |
| 1 & 2 Eng        | RVR 16 or 1/4 | RVR 50 or 1   | ILS Rwy 14<br>600-2                 | 800-2 |
| 3 & 4 Eng        |               | RVR 24 or 1/2 |                                     |       |
|                  |               |               |                                     |       |
|                  |               |               |                                     |       |

BRIEFING STRIP™

|                                                                                                                                                                                                     |                           |                             |                            |                            |  |                                         |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------------|----------------------------|--|-----------------------------------------|--|
| ASOS<br>123.97                                                                                                                                                                                      |                           | POLK Approach (R)<br>125.4  |                            | ALEXANDRIA Tower<br>127.35 |  | Ground<br>121.9                         |  |
| LOC<br>IERJ<br>110.1                                                                                                                                                                                | Final<br>Apch Crs<br>141° | GS<br>CROVE<br>1800'(1715') | ILS<br>DA(H)<br>285'(200') | Apt Elev 89'<br>TDZE 85'   |  | <div>2800'</div> <div>MSA AEX VOR</div> |  |
| MISSED APCH: Climb to 4000' direct AEX VOR and via AEX VOR R-106 to MUSHE INT/D18.9 AEX and hold.                                                                                                   |                           |                             |                            |                            |  |                                         |  |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                                                                                     |                           |                             |                            |                            |  |                                         |  |
| 1. DME required. 2. Simultaneous reception of IERJ and AEX DME required.<br>3. When R-3801 B active, Radar and DME required.      4. DME from AEX VOR.<br>5. VGSI and ILS glidepath not coincident. |                           |                             |                            |                            |  |                                         |  |

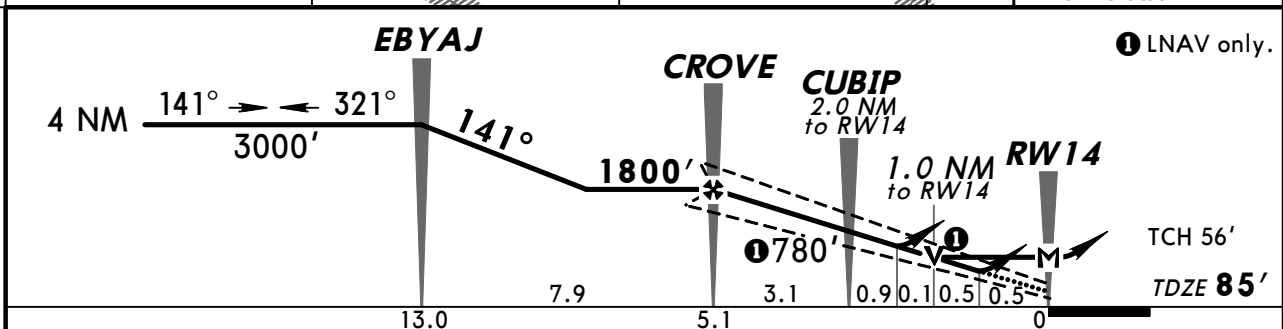
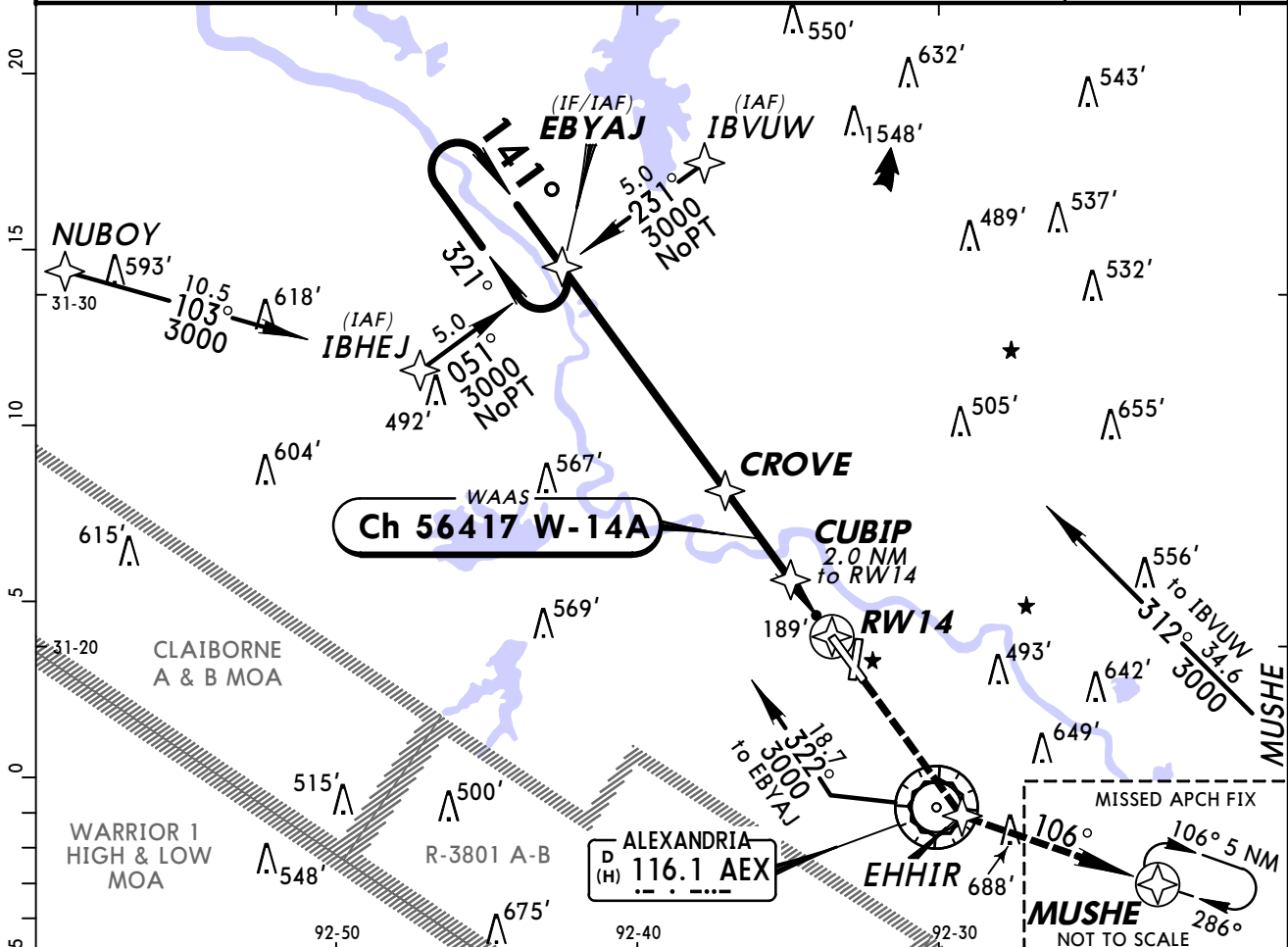


|                 |       |     |     |     |     |     |                                               |
|-----------------|-------|-----|-----|-----|-----|-----|-----------------------------------------------|
| Gnd speed-Kts   | 70    | 90  | 100 | 120 | 140 | 160 | SSALR<br>PAPI<br>4000'<br>↑<br>D<br>AEX 116.1 |
| GS              | 3.00° | 372 | 478 | 531 | 637 | 743 |                                               |
| MAP at D5.7 AEX |       |     |     |     |     |     |                                               |

| STRAIGHT-IN LANDING RWY 14 |                 |                                    |                 |             | CIRCLE-TO-LAND |                     |
|----------------------------|-----------------|------------------------------------|-----------------|-------------|----------------|---------------------|
| ILS<br>DA(H) 285' (200')   |                 | LOC (GS out)<br>MDA(H) 460' (375') |                 |             |                |                     |
| FULL                       | RAIL or ALS out |                                    | RAIL out        | ALS out     | Max Kts        | MDA(H)              |
| A                          |                 |                                    |                 |             | 90             | 540' (451') - 1     |
| B                          |                 | RVR 24 or 1/2                      | RVR 40 or 3/4   | RVR 50 or 1 | 120            | 560' (471') - 1     |
| C                          | RVR 24 or 1/2   | RVR 40 or 3/4                      |                 |             | 140            | 560' (471') - 1 1/2 |
| D                          |                 | RVR 40 or 3/4                      | RVR 60 or 1 1/4 |             | 165            | 640' (551') - 2     |

BRIEFING STRIP

|                                                                                                                                                                                                                                                                                                                                                 |                           |                                       |                             |                            |  |                                      |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|-----------------------------|----------------------------|--|--------------------------------------|--|
| ASOS<br>123.97                                                                                                                                                                                                                                                                                                                                  |                           | POLK Approach (R)<br>125.4            |                             | ALEXANDRIA Tower<br>127.35 |  | Ground<br>121.9                      |  |
| WAAS<br>Ch 56417<br>W-14A                                                                                                                                                                                                                                                                                                                       | Final<br>Apch Crs<br>141° | Minimum Alt<br>CROVE<br>1800' (1715') | LPV<br>DA(H)<br>285' (200') | Apt Elev 89'<br>TDZE 85'   |  | <div>2800'</div> <div>MSA RW14</div> |  |
| MISSED APCH: Climb to 4000' direct to EHHIR and via track 106° to MUSHE and hold.                                                                                                                                                                                                                                                               |                           |                                       |                             |                            |  |                                      |  |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'<br>1. When R-3801 A-B active, Radar required.    2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F).<br>3. DME/DME RNP-0.30 not authorized.    4. VGSI and RNAV glidepath not coincident. |                           |                                       |                             |                            |  |                                      |  |



|                  |       |     |     |     |     |     |       |       |   |       |
|------------------|-------|-----|-----|-----|-----|-----|-------|-------|---|-------|
| Gnd speed-Kts    | 70    | 90  | 100 | 120 | 140 | 160 | SSALR | 4000' | D | EHHIR |
| Glide Path Angle | 3.00° | 372 | 478 | 531 | 637 | 849 | PAPI  |       |   |       |
| MAP at RW14      |       |     |     |     |     |     |       |       |   |       |

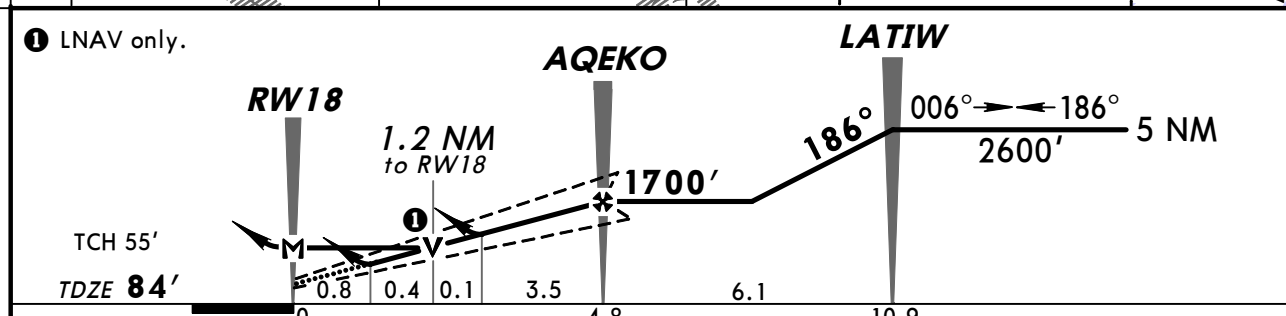
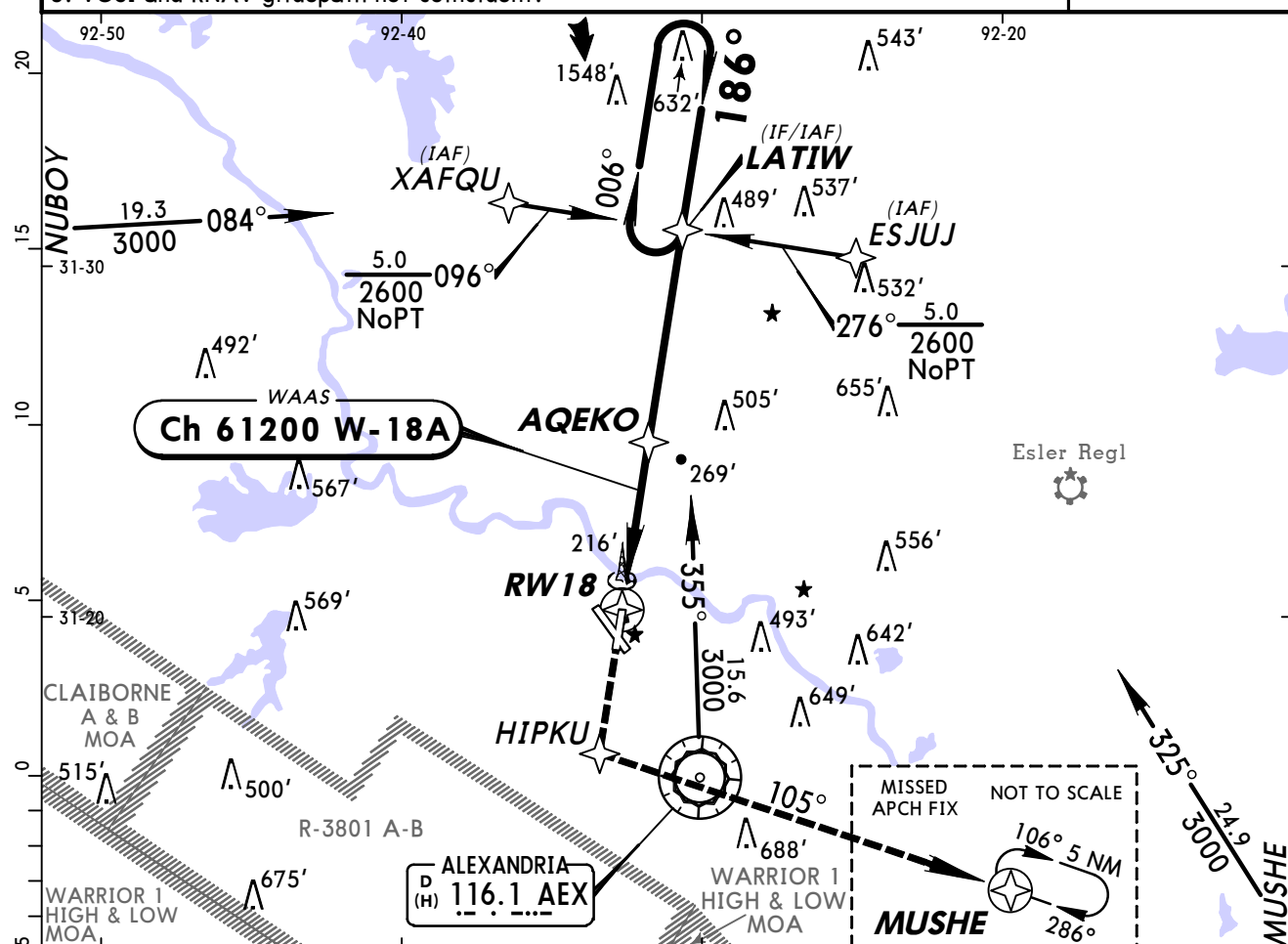
| STRAIGHT-IN LANDING RWY 14      |  |                                       |  |                                   |  |  | CIRCLE-TO-LAND |                          |
|---------------------------------|--|---------------------------------------|--|-----------------------------------|--|--|----------------|--------------------------|
| LPV<br>DA(H) <b>285'</b> (200') |  | LNAV/VNAV<br>DA(H) <b>488'</b> (403') |  | LNAV<br>MDA(H) <b>480'</b> (395') |  |  | Max Kts        | MDA(H)                   |
| RAIL or ALS out                 |  | RAIL or ALS out                       |  | RAIL out                          |  |  | 90             | <b>540'</b> (451')-1     |
| RAIL or ALS out                 |  | RAIL or ALS out                       |  | RAIL out                          |  |  | 120            | <b>560'</b> (471')-1     |
| RAIL or ALS out                 |  | RAIL or ALS out                       |  | RAIL out                          |  |  | 140            | <b>560'</b> (471')-1 1/2 |
| RAIL or ALS out                 |  | RAIL or ALS out                       |  | RAIL out                          |  |  | 165            | <b>640'</b> (551')-2     |

# KAEX/AEX ALEXANDRIA INTL

JEPPESSEN  
2 APR 10 (22-2) Eff 8 Apr

ALEXANDRIA, LA  
RNAV (GPS) Rwy 18

|                                                                                                                                                                                                                                                                                                 |                                  |                                                     |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|------------------------------------|
| ASOS<br>123.97                                                                                                                                                                                                                                                                                  | POLK Approach (R)<br>125.4       | ALEXANDRIA Tower<br>127.35                          | Ground<br>121.9                    |
| WAAS<br><b>Ch 61200</b><br>W-18A                                                                                                                                                                                                                                                                | Final<br>Apch Crs<br><b>186°</b> | Minimum Alt<br><b>AQEKO</b><br><b>1700'</b> (1616') | LPV<br>DA(H)<br><b>395'</b> (311') |
| MISSED APCH: Climb to 4000' direct HIPKU and via 105° track to MUSHE and hold.                                                                                                                                                                                                                  |                                  |                                                     |                                    |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'                                                                                                                                                                                                                                           |                                  |                                                     |                                    |
| 1. Radar required when R-3801 A-B in use. 2. DME/DME RNP-0.30 not authorized.<br>3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (119°F). 4. Visibility reduction by helicopters not authorized.<br>5. VGSI and RNAV glidepath not coincident. |                                  |                                                     |                                    |
| MSA RW18                                                                                                                                                                                                                                                                                        |                                  |                                                     |                                    |



|                        |     |     |     |     |     |     |        |       |       |
|------------------------|-----|-----|-----|-----|-----|-----|--------|-------|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | REIL   | 4000' | HIPKU |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 | PAPI-L | ↑     |       |
| MAP at RW18            |     |     |     |     |     |     |        |       |       |

| STRAIGHT-IN LANDING RWY 18 |                                |                            | CIRCLE-TO-LAND |                  |
|----------------------------|--------------------------------|----------------------------|----------------|------------------|
| LPV<br>DA(H) 395' (311')   | LNAV/VNAV<br>DA(H) 539' (455') | LNAV<br>MDA(H) 520' (436') | Max Kts        | MDA(H)           |
| 1                          | 1½                             | 1                          | 90             | 540' (451') - 1½ |
|                            |                                |                            | 120            | 560' (471') - 1½ |
|                            |                                |                            | 140            |                  |
|                            |                                |                            | 165            | 640' (551') - 2  |

**ALEXANDRIA, LA**  
**RNAV (GPS) Rwy 32**

**BRIEFING STRIP** <sup>TM</sup>

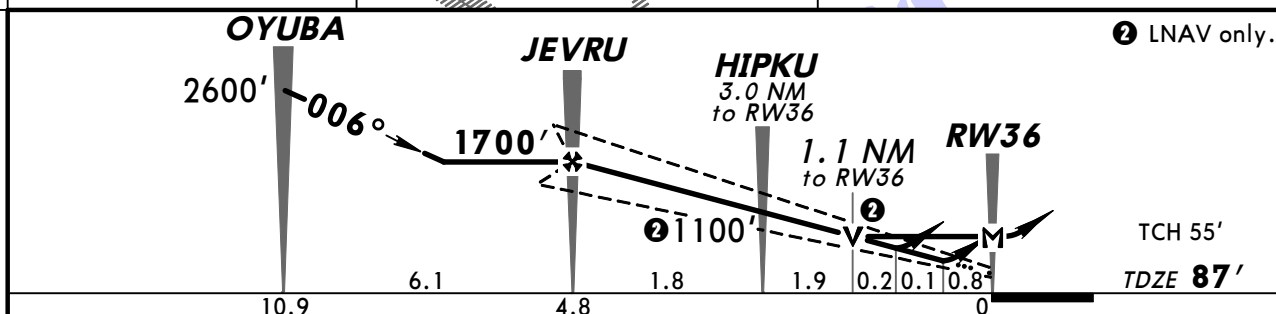
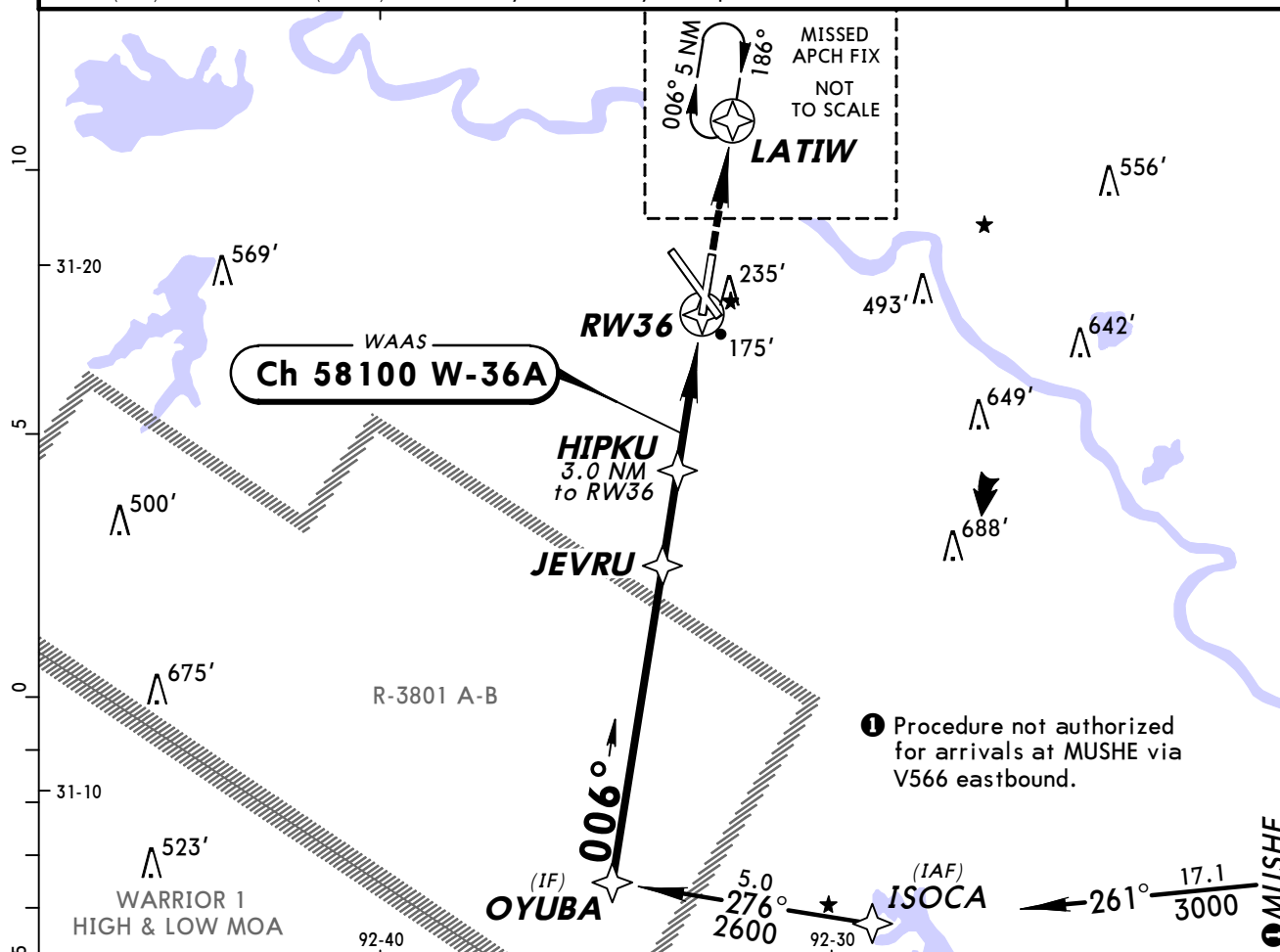


| STRAIGHT-IN LANDING RWY 32             |                           |                                              |                           | CIRCLE-TO-LAND                           |                                                   |
|----------------------------------------|---------------------------|----------------------------------------------|---------------------------|------------------------------------------|---------------------------------------------------|
| LPV<br><i>DA(H)</i> <b>340'</b> (251') |                           | LNAV/VNAV<br><i>DA(H)</i> <b>460'</b> (371') |                           | LNAV<br><i>MDA(H)</i> <b>520'</b> (431') |                                                   |
| A                                      | RVR <b>50</b> or <b>1</b> | RVR <b>60</b> or <b>1 1/4</b>                | RVR <b>50</b> or <b>1</b> | Max<br>Kts<br>90                         | <i>MDA(H)</i><br><b>540'</b> (451')- <b>1 1/4</b> |
| B                                      |                           |                                              |                           | 120                                      | <b>560'</b> (471')- <b>1 1/4</b>                  |
| C                                      |                           |                                              |                           | 140                                      | <b>560'</b> (471')- <b>1 1/2</b>                  |
| D                                      |                           |                                              |                           | 165                                      | <b>640'</b> (551')- <b>2</b>                      |

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BRIEFING STRIP™

|                                                                                                                                                                                                                                                           |  |                                  |  |                                                     |  |                                    |  |                                            |  |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--|-----------------------------------------------------|--|------------------------------------|--|--------------------------------------------|--|--------------------------------------|
| ASOS<br>123.97                                                                                                                                                                                                                                            |  | POLK Approach (R)<br>125.4       |  | ALEXANDRIA Tower<br>127.35                          |  | Ground<br>121.9                    |  |                                            |  |                                      |
| WAAS<br><b>Ch 58100</b><br>W-36A                                                                                                                                                                                                                          |  | Final<br>Apch Crs<br><b>006°</b> |  | Minimum Alt<br><b>JEVRU</b><br><b>1700'</b> (1613') |  | LPV<br>DA(H)<br><b>391'</b> (304') |  | Apt Elev <b>89'</b><br><br>TDZE <b>87'</b> |  | <div>2800'</div> <div>MSA RW36</div> |
| MISSED APCH: Climb to 2600' direct LATIW and hold.                                                                                                                                                                                                        |  |                                  |  |                                                     |  |                                    |  |                                            |  |                                      |
| Alt Set: INCHES                                                                                                                                                                                                                                           |  | Trans level: FL 180              |  |                                                     |  | Trans alt: 18000'                  |  |                                            |  |                                      |
| 1. When R-3801 A-B in use, procedure not authorized. 2. DME/DME RNP-0.30 not authorized. 3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (119°F). 4. Visibility reduction by helicopters not authorized. |  |                                  |  |                                                     |  |                                    |  |                                            |  |                                      |



|                        |     |     |     |     |     |     |                |       |   |       |
|------------------------|-----|-----|-----|-----|-----|-----|----------------|-------|---|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | REIL<br>PAPI-L | 2600' | D | LATIW |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |                |       |   |       |
| MAP at RW36            |     |     |     |     |     |     |                |       |   |       |

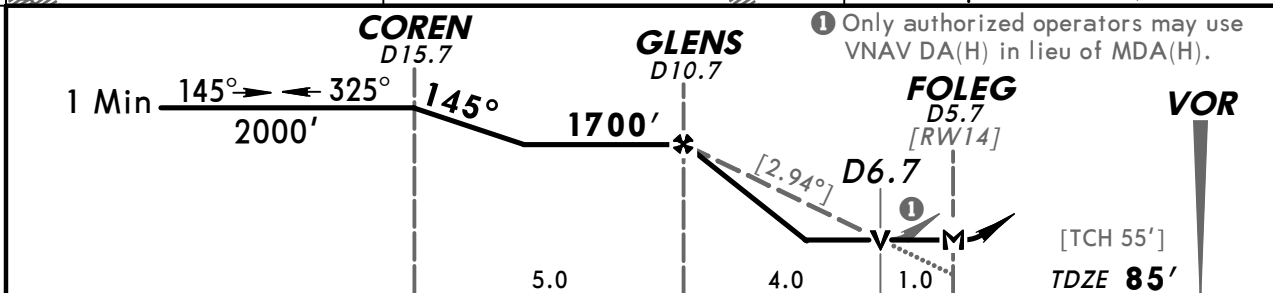
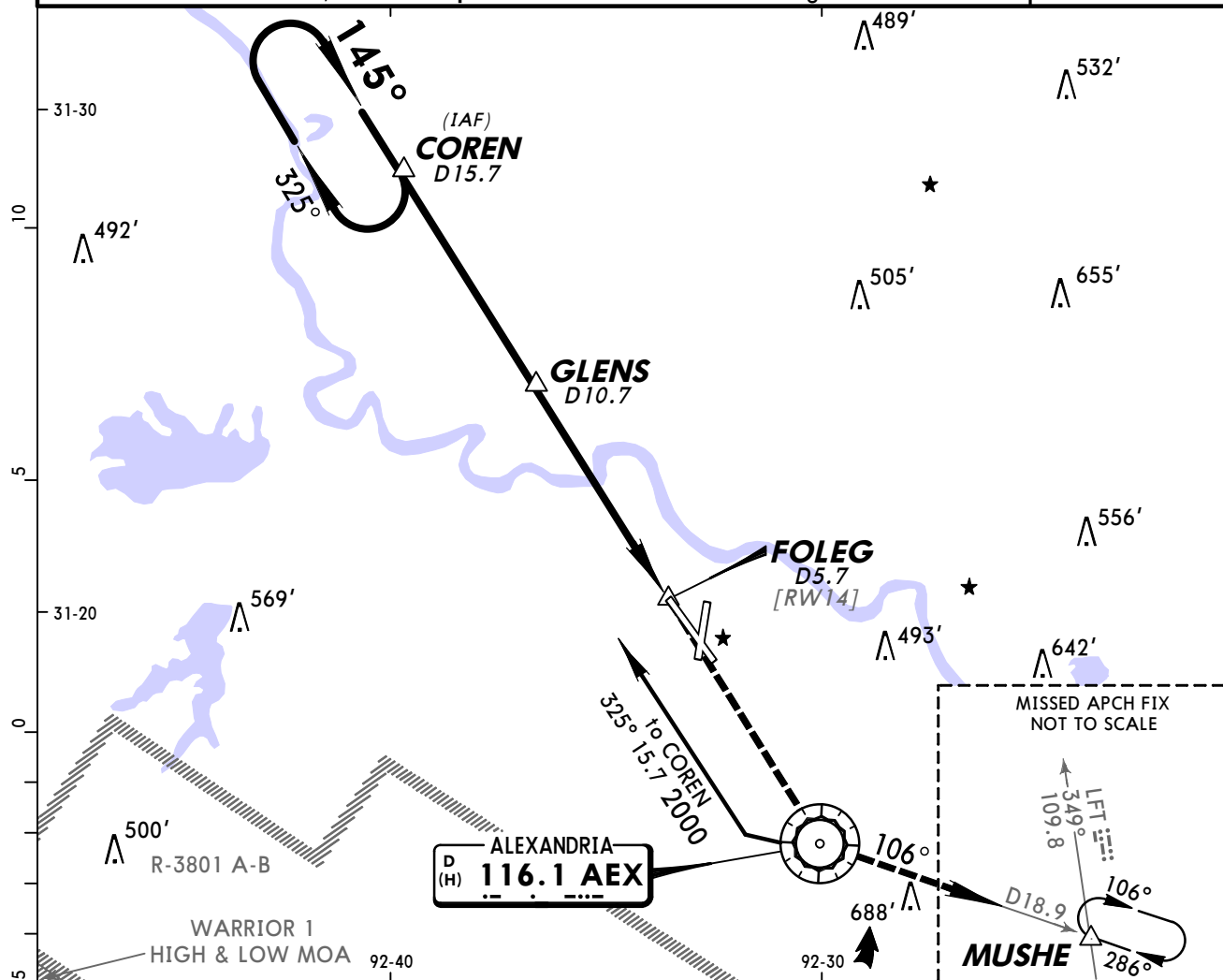
| STRAIGHT-IN LANDING RWY 36      |   |                                       |   | CIRCLE-TO-LAND                    |                     |
|---------------------------------|---|---------------------------------------|---|-----------------------------------|---------------------|
| LPV<br>DA(H) <b>391'</b> (304') |   | LNAV/VNAV<br>DA(H) <b>425'</b> (338') |   | LNAV<br>MDA(H) <b>500'</b> (413') |                     |
| A                               | 1 | 1 1/4                                 | 1 | Max Kts 90                        | 540' (451') - 1 1/4 |
|                                 |   |                                       |   | 120                               | 560' (471') - 1 1/4 |
|                                 |   |                                       |   | 140                               | 560' (471') - 1 1/2 |
|                                 |   |                                       |   | 165                               | 640' (551') - 2     |

# KAEX/AEX ALEXANDRIA INTL

JEPPESEN  
27 JUN 08 (23-1)

ALEXANDRIA, LA  
VOR DME Rwy 14

|                                                                                                           |                            |                                              |                       |
|-----------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------|-----------------------|
| ASOS<br>123.97                                                                                            | POLK Approach (R)<br>125.4 | ALEXANDRIA Tower<br>127.35                   | Ground<br>121.9       |
| VOR<br>AEX<br>116.1                                                                                       | Final<br>Apch Crs<br>145°  | Minimum Alt<br><b>GLENS</b><br>1700' (1615') | MDA(H)<br>460' (375') |
|                                                                                                           |                            | Apt Elev 89'                                 | TDZE 85'              |
| <b>MISSED APCH:</b> Climb to 4000' direct AEX VOR, then outbound via AEX VOR R-106 to MUSHE INT and hold. |                            |                                              |                       |
| Alt Set: INCHES                                                                                           |                            | Trans level: FL 180                          | Trans alt: 18000'     |
| 1. When R-3801 B active, RADAR required. 2. VGSI and descent angles not coincident.                       |                            |                                              | MSA AEX VOR           |



|                       |     |     |     |     |     |     |       |       |       |
|-----------------------|-----|-----|-----|-----|-----|-----|-------|-------|-------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | SSALR | 4000' | AEX   |
| Descent angle [2.94°] | 364 | 468 | 520 | 624 | 728 | 832 | PAPI  | ↑     | 116.1 |
| MAP at FOLEG          |     |     |     |     |     |     |       |       |       |

| STRAIGHT-IN LANDING RWY14 |  |               |  | CIRCLE-TO-LAND |                     |
|---------------------------|--|---------------|--|----------------|---------------------|
| MDA(H) 460' (375')        |  |               |  | Max Kts        | MDA(H)              |
| RAIL out                  |  | ALS out       |  | 90             | 540' (451') - 1     |
| RVR 24 or 1/2             |  | RVR 40 or 3/4 |  | 120            | 560' (471') - 1     |
| RVR 50 or 1               |  | RVR 60 or 1/4 |  | 140            | 560' (471') - 1 1/2 |
|                           |  |               |  | 165            | 640' (551') - 2     |

CHANGES: Notes.

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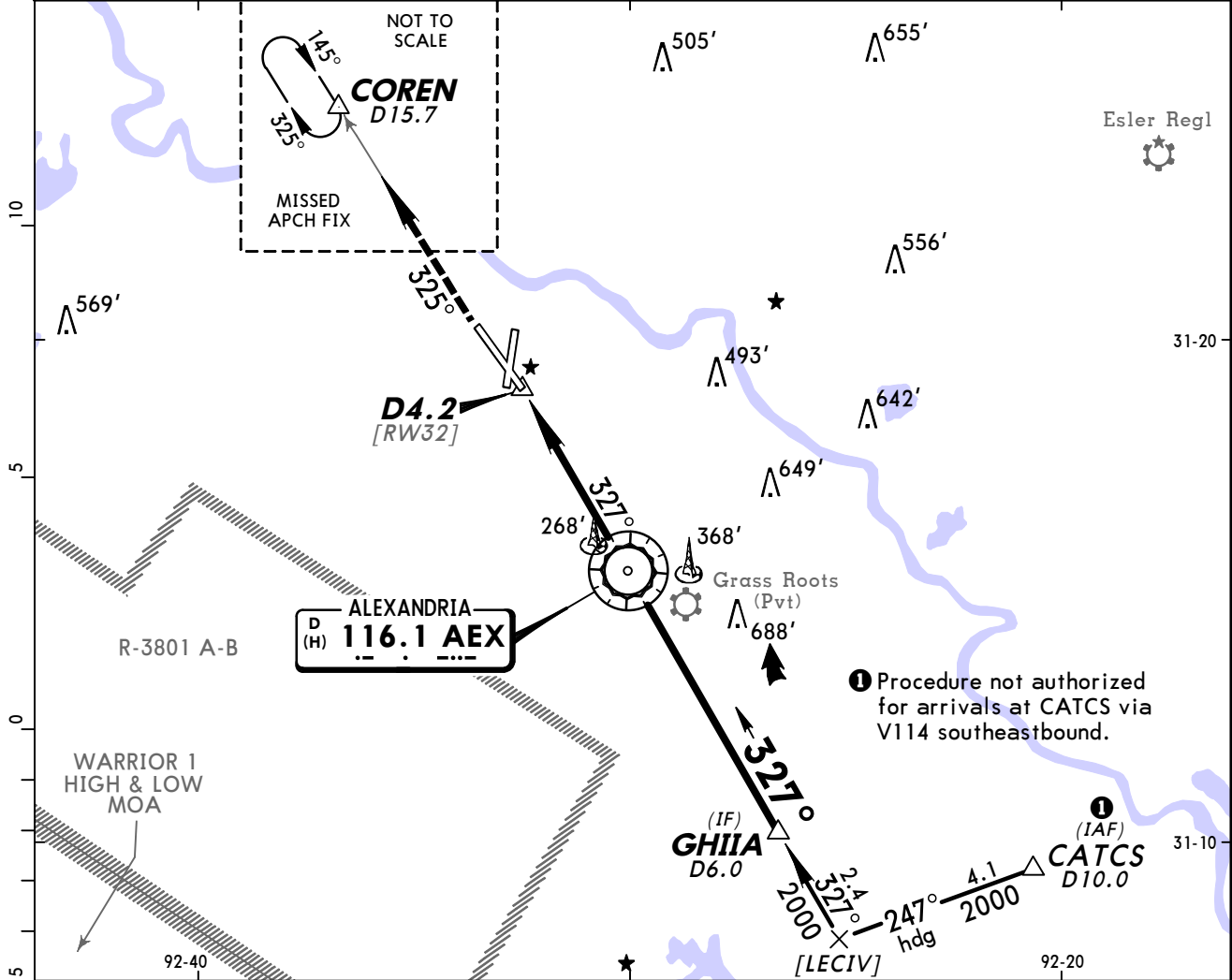
# KAEX/AEX ALEXANDRIA INTL

JEPPESEN  
27 JUN 08 (23-2)

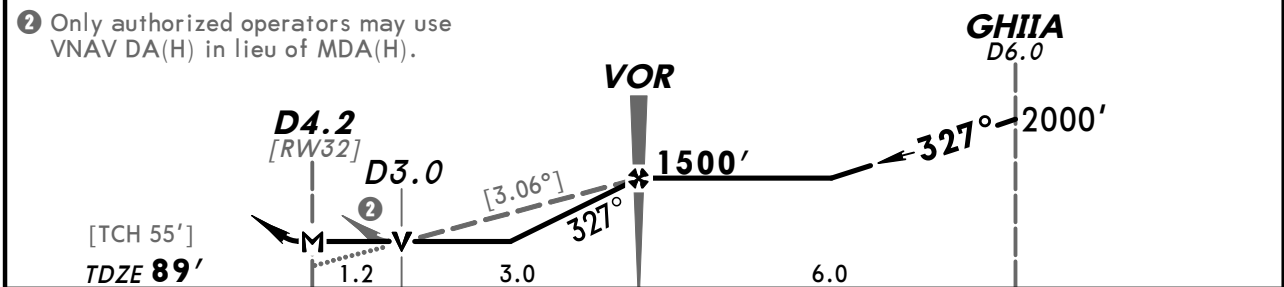
# ALEXANDRIA, LA VOR DME Rwy 32

BRIEFING STRIP™

|                                                                                                 |                           |                                     |                       |                              |                                         |                 |  |
|-------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------|-----------------------|------------------------------|-----------------------------------------|-----------------|--|
| ASOS<br>123.97                                                                                  |                           | POLK Approach (R)<br>125.4          |                       | ALEXANDRIA Tower<br>127.35   |                                         | Ground<br>121.9 |  |
| VOR<br>AEX<br>116.1                                                                             | Final<br>Apch Crs<br>327° | Minimum Alt<br>VOR<br>1500' (1411') | MDA(H)<br>520' (431') | Apt Elev 89'<br><br>TDZE 89' | <div>2800'</div> <div>MSA AEX VOR</div> |                 |  |
| MISSED APCH: Climb to 3000' outbound via AEX VOR R-325 to COREN/D 15.7 and hold.                |                           |                                     |                       |                              |                                         |                 |  |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000' |                           |                                     |                       |                              |                                         |                 |  |
| 1. RADAR required when R-3801 A-B in use. 2. VGSI and descent angles not coincident.            |                           |                                     |                       |                              |                                         |                 |  |



② Only authorized operators may use VNAV DA(H) in lieu of MDA(H).



|                       |     |     |     |     |     |     |                |       |           |       |
|-----------------------|-----|-----|-----|-----|-----|-----|----------------|-------|-----------|-------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | REIL<br>PAPI-L | 3000' | AEX       | COREN |
| Descent angle [3.06°] | 379 | 487 | 541 | 650 | 758 | 866 |                | ↑     | via 116.1 | R-325 |
| MAP at D4.2           |     |     |     |     |     |     |                |       |           |       |

| STRAIGHT-IN LANDING RWY32 |                 |  |  | CIRCLE-TO-LAND |                   |  |  |
|---------------------------|-----------------|--|--|----------------|-------------------|--|--|
| MDA(H) 520' (431')        |                 |  |  |                |                   |  |  |
| A                         | RVR 50 or 1     |  |  | Max Kts        | MDA(H)            |  |  |
| B                         |                 |  |  | 90             | 540' (451')-1     |  |  |
| C                         | RVR 60 or 1 1/4 |  |  | 120            | 560' (471')-1     |  |  |
| D                         | 1 1/2           |  |  | 140            | 560' (471')-1 1/2 |  |  |
|                           |                 |  |  | 165            | 640' (551')-2     |  |  |

TERPS

## **General Information**

Location: New Iberia LA USA  
IATA Code: ARA  
Lat/Long: N30° 02.3' W091° 53.0'  
Elevation: 24 ft

Airport Use: Public  
Magnetic Variation: 0.9°E  
Sectional Chart: Houston

Fuel Types: 100 Octane (LL), Jet A, Jet A-1  
Oxygen Types: LP Bottle  
Repair Types: Minor Airframe, Minor Engine  
Customs: No  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: Yes  
Pattern Altitude: 1000 ft AGL

Sunrise: 1236 Z  
Sunset: 0005 Z,

## **Runway Information**

Runway: 16  
Length x Width: 8002 ft x 200 ft  
Surface Type: concrete  
TDZ-Elev: 24 ft  
Lighting: Edge, ALS, Pilot controlled

Runway: 34  
Length x Width: 8002 ft x 200 ft  
Surface Type: concrete  
TDZ-Elev: 21 ft  
Lighting: Edge, ALS, Pilot controlled

## **Communication Information**

ASOS 133.325  
Acadiana Tower 125.0 CTAF PCL  
Acadiana Ground Control 121.7  
Lafayette Clearance Delivery 118.05  
Acadiana Clearance Delivery 121.7  
Lafayette Approach Control 121.1  
Lafayette Departure Control 121.1  
Acadiana Regl Unicom 122.95  
Houston Center 126.35 Remote Communications Air-Ground

KARA/ARA

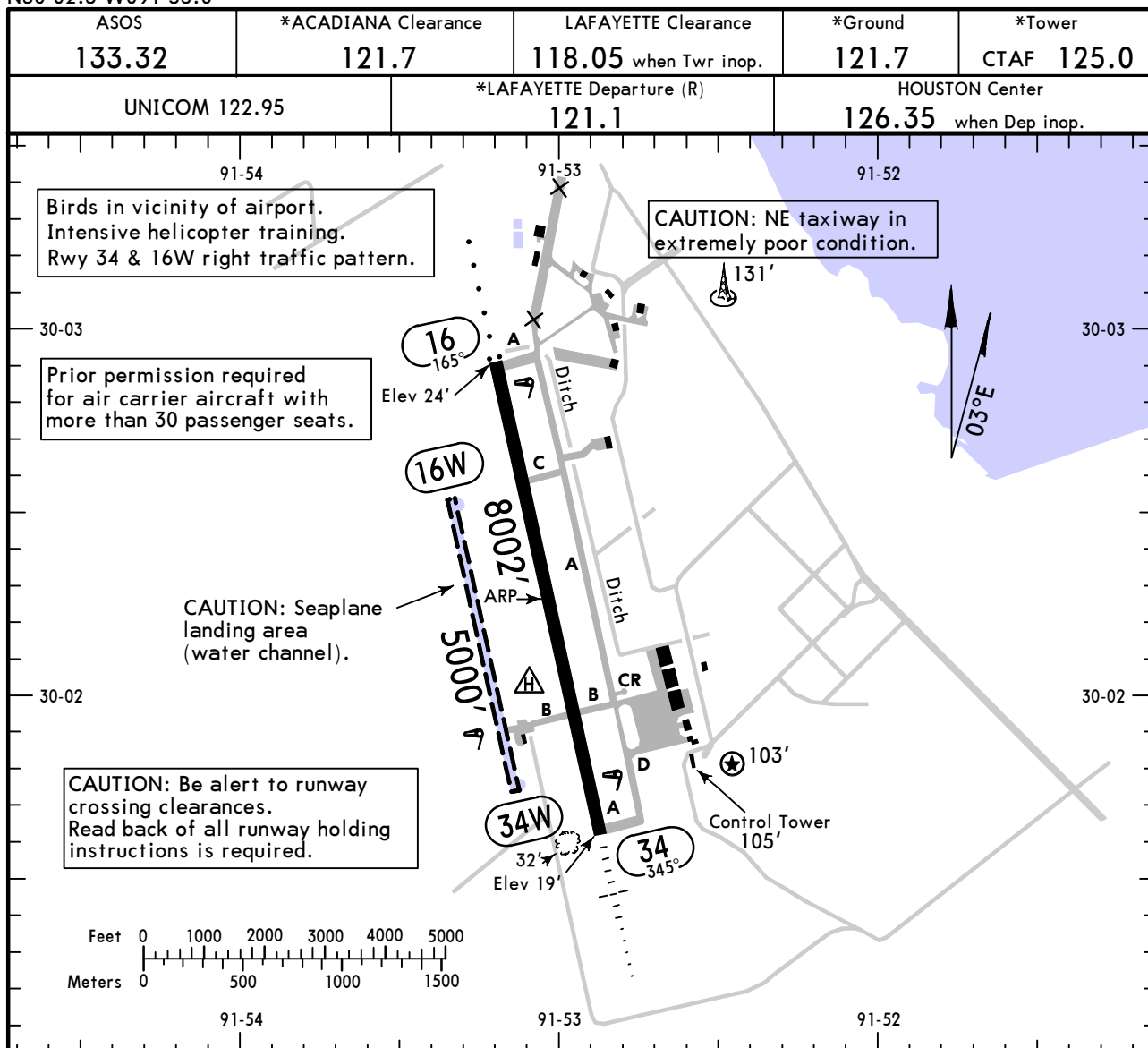
Apt Elev 24'

N30 02.3 W091 53.0

18 SEP 09

(11-1)

JEPPesen

NEW IBERIA, LA  
ACADIANA REGI

## ADDITIONAL RUNWAY INFORMATION

| RWY | USABLE LENGTHS |         |                     | TAKE-OFF | WIDTH |
|-----|----------------|---------|---------------------|----------|-------|
|     | LANDING BEYOND |         | Threshold           |          |       |
| 16  | ① HIRL         | ODALS   | PAPI-L (angle 3.0°) |          | 200'  |
| 34  | ① HIRL         | ② MALSR | PAPI-L (angle 3.0°) |          |       |
| 16W | ③ MIRL         |         |                     |          | 150'  |
| 34W |                |         |                     |          |       |
|     |                |         |                     |          |       |
|     |                |         |                     |          |       |
|     |                |         |                     |          |       |

① Increase intensity on 125.0 when Twr inop.

② Activate on 125.0 when Twr inop.

③ Activate on 122.7.

## ① TAKE-OFF

|              | All Rwys         |     | FOR FILING AS ALTERNATE               |                             |                                                                                                         |
|--------------|------------------|-----|---------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|              | Adequate Vis Ref | STD | Authorized Only When<br>Twr Operating | LOC Rwy 34<br>VOR DME Rwy34 | Authorized Only When<br>Local Weather Available<br>VOR Rwy 16<br>RNAV (GPS) Rwy 16<br>RNAV (GPS) Rwy 34 |
| 1 & 2<br>Eng | 1/4              | 1   | A<br>B<br>C<br>D<br>600-2             | 800-2                       | 800-2                                                                                                   |
| 3 & 4<br>Eng |                  | 1/2 |                                       |                             |                                                                                                         |

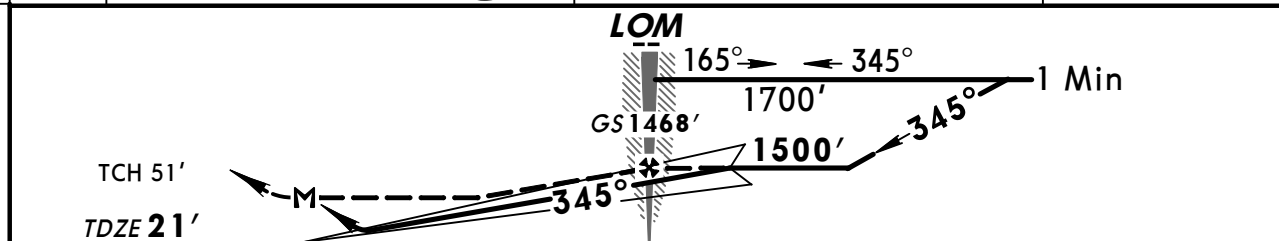
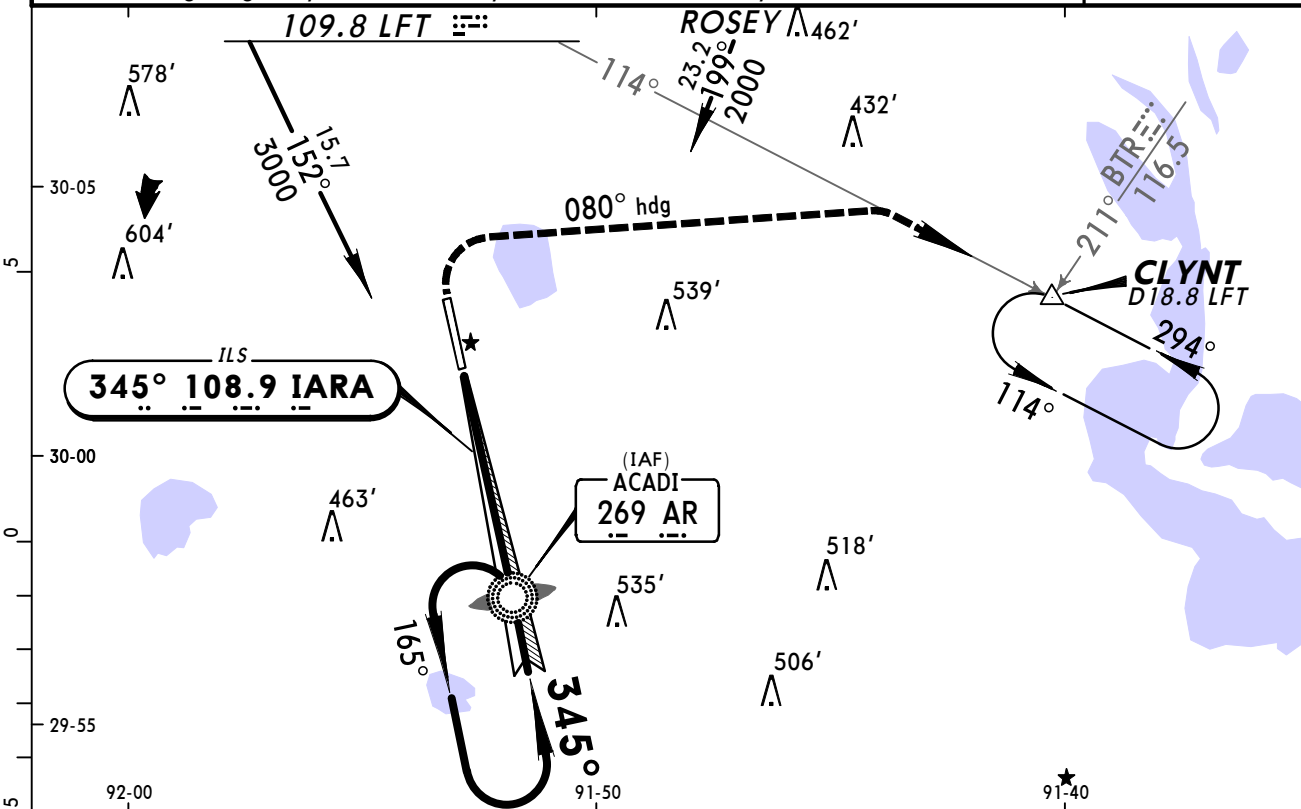
① CAUTION: Unmarked balloon and cable up to 15000' in R-3807. Rwy16- 138°/17.2 NM  
Rwy34- 136°/17.2 NM.

CHANGES: Rwy bearings, notes, magnetic variation.

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A  
M  
E  
N  
D  
0

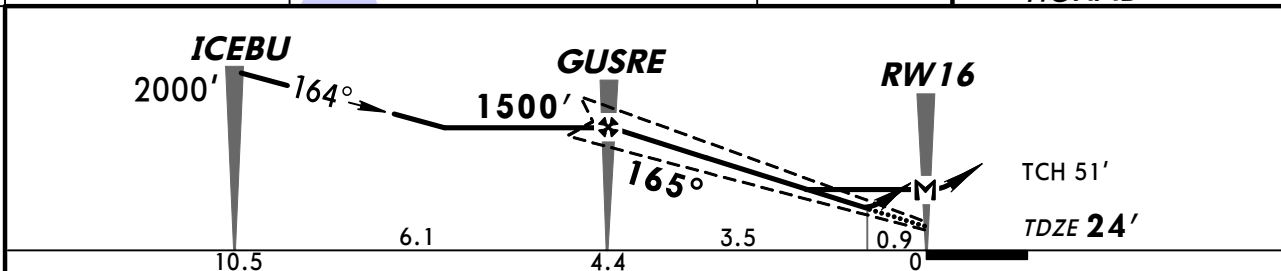
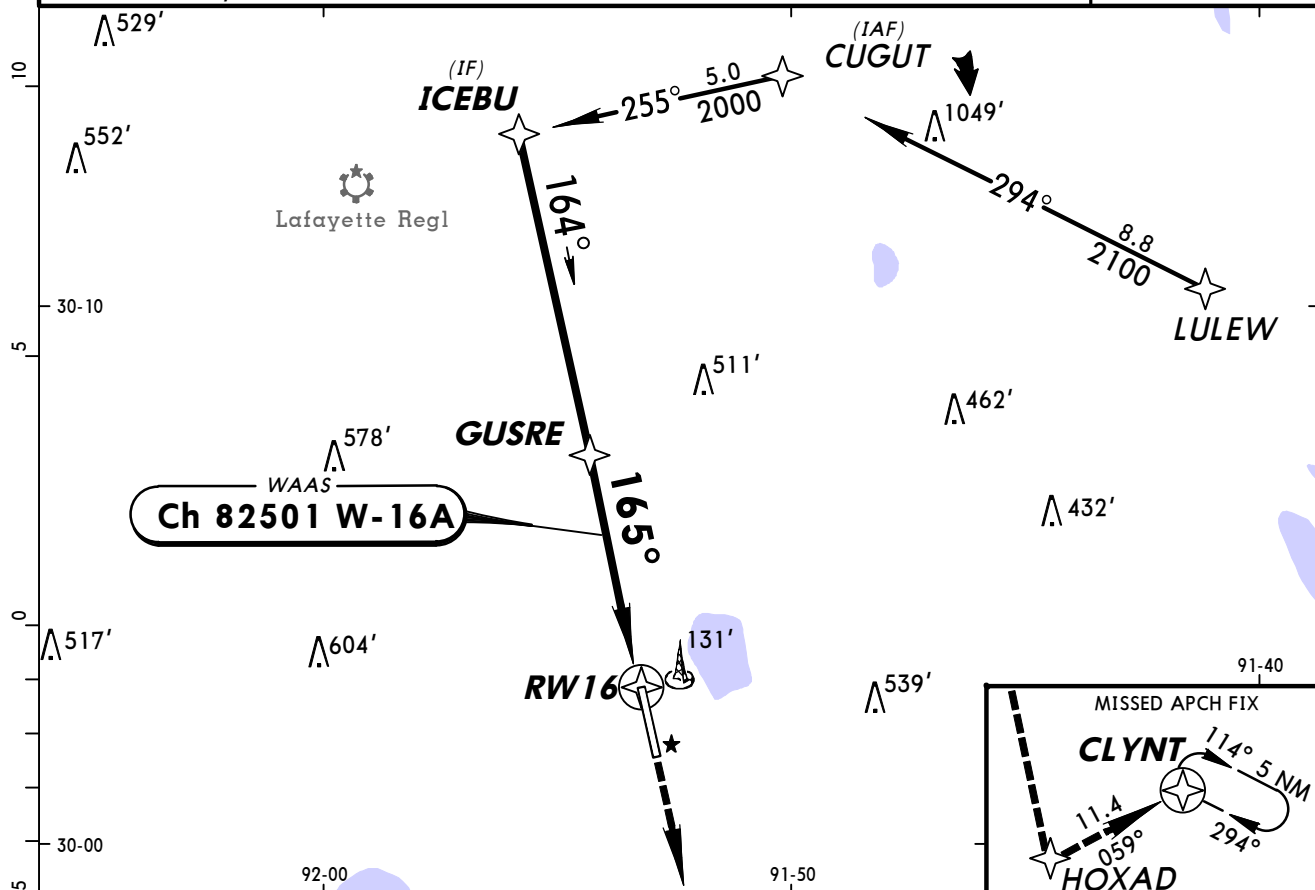
|                                                                                                                                                                                                                                    |                                         |                                                |                                                     |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------|-----------------------------------------------------|----------------------------------------|
| ASOS<br><b>133.32</b>                                                                                                                                                                                                              | *LAFAYETTE Approach (R)<br><b>121.1</b> | HOUSTON Center<br><b>126.35</b> when App inop. | *ACADIANA Tower<br>CTAF <b>125.0</b>                | *Ground<br><b>121.7</b>                |
| LOC<br>IARA<br><b>108.9</b>                                                                                                                                                                                                        | Final<br>Apch Crs<br><b>345°</b>        | GS<br>LOM<br><b>1468'</b> (1447')              | ILS<br>DA(H)<br>(CONDITIONAL)<br><b>221'</b> (200') | Apt Elev <b>24'</b><br>TDZE <b>21'</b> |
| <b>MISSED APCH:</b> Climb to 800' then climbing RIGHT turn to 2000' via 080° heading and outbound on LFT VOR R-114 to CLYNT INT/D18.8 LFT and hold.                                                                                |                                         |                                                |                                                     |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br><b>1. ADF required.</b> 2. When Twr inop, use Lafayette Regl altimeter setting. 3. Pilot controlled lighting: Rwy 34 MALSR, Rwy 16-34 HIRL 125.0, Rwy 16W-34W MIRL 122.7. |                                         |                                                |                                                     |                                        |
|                                                                                                                                                                                                                                    |                                         |                                                |                                                     | MSA AR LOM                             |



|               |       |      |      |      |      |      |      |       |      |       |      |
|---------------|-------|------|------|------|------|------|------|-------|------|-------|------|
| Gnd speed-Kts | 70    | 90   | 100  | 120  | 140  | 160  |      | MALSR | 800' | 2000' | 080° |
| GS            | 3.00° | 377  | 484  | 538  | 646  | 753  | 861  | PAPI  | ↑    | RT    | hdg  |
| LOM to MAP    | 4.3   | 3:41 | 2:52 | 2:35 | 2:09 | 1:51 | 1:37 |       |      |       |      |

| STRAIGHT-IN LANDING RWY 34<br>When Twr Operating |                 |     |                                           |         |   | CIRCLE-TO-LAND<br>When Twr Operating  |                          |
|--------------------------------------------------|-----------------|-----|-------------------------------------------|---------|---|---------------------------------------|--------------------------|
| ILS<br>DA(H) <b>221'</b> (200')                  |                 |     | LOC (GS out)<br>MDA(H) <b>380'</b> (359') |         |   | Max Kts                               | MDA(H)                   |
| FULL                                             | RAIL or ALS out |     | RAIL out                                  | ALS out |   | 90                                    | <b>460'</b> (436')-1     |
| A                                                |                 |     |                                           |         |   | 120                                   | <b>480'</b> (456')-1     |
| B                                                | 1/2             | 3/4 | 1/2                                       | 3/4     | 1 | 140                                   | <b>480'</b> (456')-1 1/2 |
| C                                                |                 |     | 3/4                                       | 1 1/4   |   | 165                                   | <b>580'</b> (556')-2     |
| D                                                |                 |     |                                           |         |   |                                       |                          |
| With Lafayette Regl Altimeter Setting            |                 |     |                                           |         |   | With Lafayette Regl Altimeter Setting |                          |
| ILS<br>DA(H) <b>250'</b> (229')                  |                 |     | LOC (GS out)<br>MDA(H) <b>400'</b> (379') |         |   | Max Kts                               | MDA(H)                   |
| FULL                                             | RAIL or ALS out |     | RAIL out                                  | ALS out |   | 90                                    | <b>460'</b> (436')-1     |
| A                                                |                 |     |                                           |         |   | 120                                   | <b>520'</b> (496')-1     |
| B                                                | 1/2             | 3/4 | 1/2                                       | 3/4     | 1 | 140                                   | <b>520'</b> (496')-1 1/2 |
| C                                                |                 |     | 3/4                                       | 1 1/4   |   | 165                                   | <b>620'</b> (596')-2     |
| D                                                |                 |     |                                           |         |   |                                       |                          |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                                                     |                                                           |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------|
| ASOS<br><b>133.32</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | *LAFAYETTE Approach (R)<br><b>121.1</b> | HOUSTON Center<br><b>126.35</b> when App inop.      | *ACADIANA Tower<br>CTAF <b>125.0</b>                      | *Ground<br><b>121.7</b>                |
| WAAS<br><b>Ch 82501</b><br><b>W-16A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Final<br>Apch Crs<br><b>165°</b>        | Minimum Alt<br><b>GUSRE</b><br><b>1500'</b> (1476') | LNAV/VNAV<br>DA(H)<br>(CONDITIONAL)<br><b>355'</b> (331') | Apt Elev <b>24'</b><br>TDZE <b>24'</b> |
| <b>MISSED APCH:</b> Climb to 2000' direct HOXAD and LEFT turn via 059° track to CLYNT and hold.                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                                                     |                                                           |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. Use local altimeter setting; if not received, use Lafayette Regl altimeter setting.<br>2. DME/DME RNP-0.3 not authorized. 3. For uncompensated Baro-VNAV systems LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (119°F). 4. Baro-VNAV not authorized when using Lafayette Regl altimeter setting. 5. Visibility reduction by helicopters not authorized. 6. Pilot controlled lighting: Rwy 34 MALSR, Rwy 16-34 HIRL 125.0, Rwy 16W-34W MIRL 122.7. |                                         |                                                     |                                                           |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                                                     |                                                           | 16,000'<br><br>MSA RW16                |



|                        |     |     |     |     |     |     |  |       |       |   |       |
|------------------------|-----|-----|-----|-----|-----|-----|--|-------|-------|---|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 |  | ODALS | 2000' |   | HOXAD |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |  | PAPI  | ↑     | → |       |
| MAP at RW16            |     |     |     |     |     |     |  |       |       |   |       |

| STRAIGHT-IN LANDING RWY 16 |       |                          |  |                           |   | CIRCLE-TO-LAND               |                     |                                       |  |
|----------------------------|-------|--------------------------|--|---------------------------|---|------------------------------|---------------------|---------------------------------------|--|
| 1 LPV                      |       | 2 LNAV/VNAV              |  | 3 LNAV                    |   | With Local Altimeter Setting |                     | With Lafayette Regl Altimeter Setting |  |
| DA(H) <b>358'</b> (334')   |       | DA(H) <b>355'</b> (331') |  | MDA(H) <b>440'</b> (416') |   | MDA(H)                       |                     | MDA(H)                                |  |
| ODALS out                  |       | ODALS out                |  | ODALS out                 |   |                              |                     |                                       |  |
| A                          |       |                          |  |                           |   | Max Kts                      |                     |                                       |  |
| B                          |       |                          |  |                           | 1 | 90                           | 440' (416') - 1     | 480' (456') - 1                       |  |
| C                          | 1 1/4 | 1 1/4                    |  |                           |   | 120                          | 480' (456') - 1     | 520' (496') - 1                       |  |
| D                          |       |                          |  | 1 1/4                     |   | 140                          | 480' (456') - 1 1/2 | 520' (496') - 1 1/2                   |  |
|                            |       |                          |  |                           |   | 165                          | 580' (556') - 2     | 620' (596') - 2                       |  |

1 DA(H) 398' (374') with Lafayette Regl altimeter setting. 3 MDA(H) 480' (456'), Vis CAT D 1 1/2 with Lafayette Regl altimeter setting.  
 2 DA(H) 395' (371') with Lafayette Regl altimeter setting.

**NEW IBERIA, LA**  
**RNAV (GPS) Rwy 34**

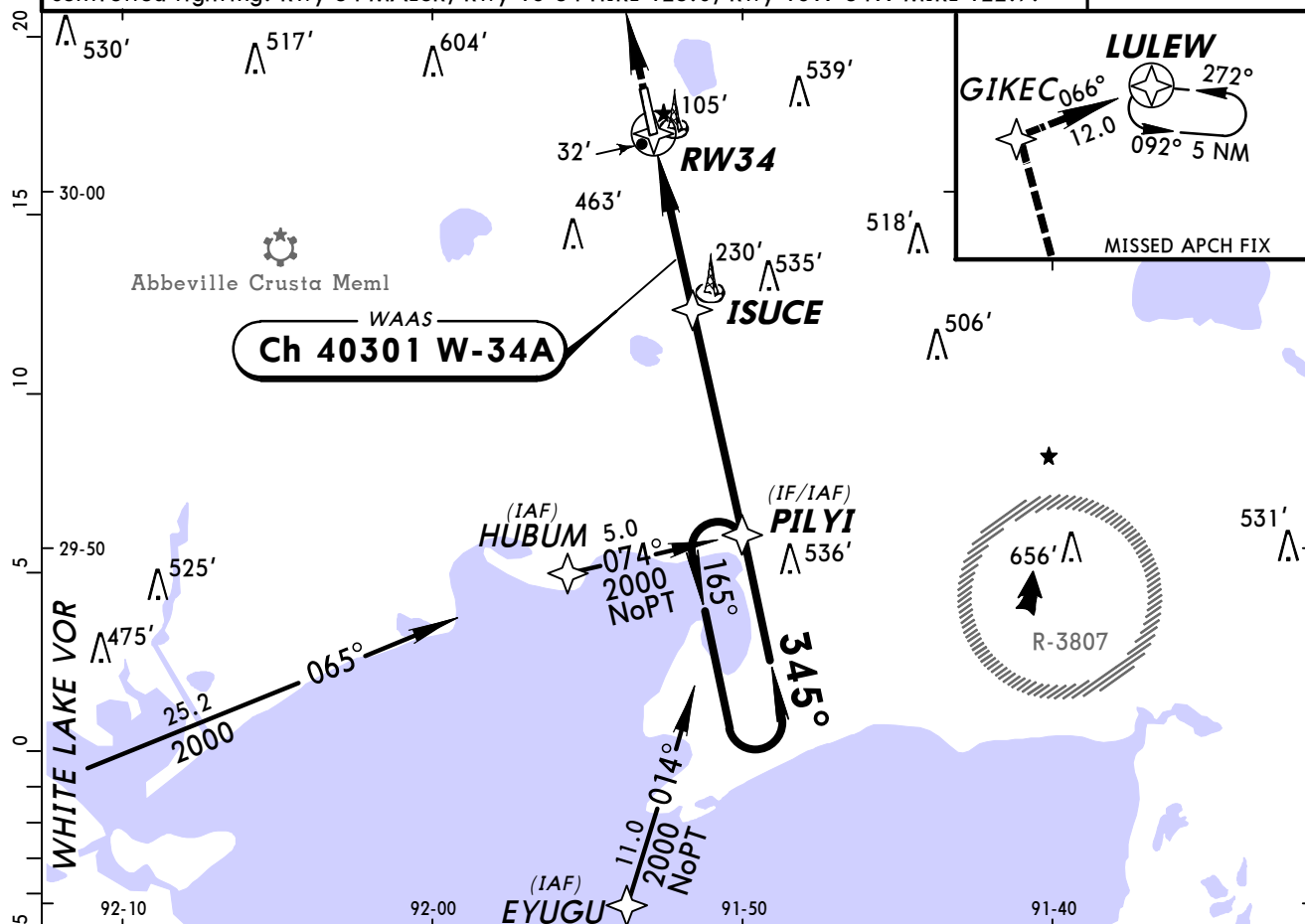
|                |                                  |                                         |                               |                  |
|----------------|----------------------------------|-----------------------------------------|-------------------------------|------------------|
| ASOS<br>133.32 | *LAFAYETTE Approach (R)<br>121.1 | HOUSTON Center<br>126.35 when App inop. | *ACADIANA Tower<br>CTAF 125.0 | *Ground<br>121.7 |
|----------------|----------------------------------|-----------------------------------------|-------------------------------|------------------|

|                                  |                                  |                                                     |                                                     |                                            |                                                                                     |
|----------------------------------|----------------------------------|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------|
| WAAS<br><b>Ch 40301</b><br>W-34A | Final<br>Apch Crs<br><b>345°</b> | Minimum Alt<br><b>ISUCE</b><br><b>1700'</b> (1679') | LPV<br>DA(H)<br>(CONDITIONAL)<br><b>271'</b> (250') | Apt Elev <b>24'</b><br><br>TDZE <b>21'</b> |  |
|----------------------------------|----------------------------------|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------|

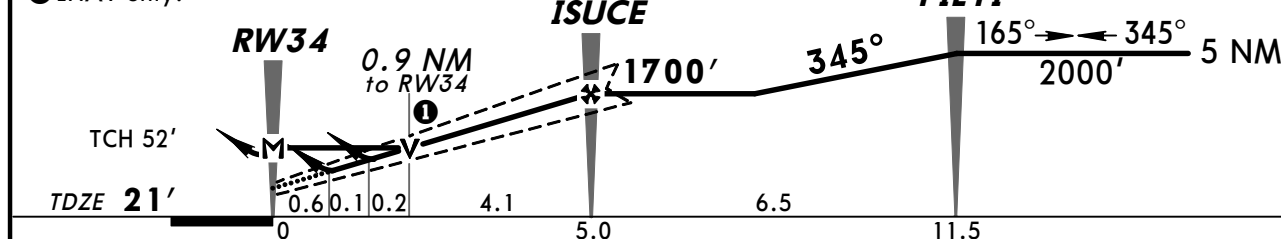
**MISSED APCH:** Climb to 2000' direct GIKEC and via 066° track to LULEW and hold.

Alt Set: INCHES Trans level: FL 180 Trans alt: 18000  
 1. Use local altimeter setting; if not received, use Lafayette Regl altimeter setting.  
 2. DME/DME RNP-0.3 not authorized. 3. For uncompensated Baro-VNAV systems  
 LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (120°F). 4. VDP and  
 Baro-VNAV not authorized when using Lafayette Regl altimeter setting. 5. Pilot  
 controlled lighting: Rwy 34 MALSR, Rwy 16-34 HIRL 125.0, Rwy 16W-34W MIRL 122.7.

MSA RW34



① LNAV only.



|                               |     |     |     |     |     |     |  |
|-------------------------------|-----|-----|-----|-----|-----|-----|--|
| <i>Gnd speed-Kts</i>          | 70  | 90  | 100 | 120 | 140 | 160 |  |
| <i>Glide Path Angle 3.00°</i> | 372 | 478 | 531 | 637 | 743 | 849 |  |
|                               |     |     |     |     |     |     |  |
| <i>MAP at RW34</i>            |     |     |     |     |     |     |  |

| STRAIGHT-IN LANDING RWY 34 |     |                    |                                  |     |             |                              |     |     |                                 | CIRCLE-TO-LAND      |                                          |                 |        |
|----------------------------|-----|--------------------|----------------------------------|-----|-------------|------------------------------|-----|-----|---------------------------------|---------------------|------------------------------------------|-----------------|--------|
| 1 LPV<br>DA(H) 271' (250') |     |                    | 2 LNAV/VNAV<br>DA(H) 310' (289') |     |             | 3 LNAV<br>MDA(H) 360' (339') |     |     | With Local<br>Altimeter Setting |                     | With Lafayette Regl<br>Altimeter Setting |                 |        |
|                            |     | RAIL or<br>ALS out |                                  |     | RAIL<br>out | ALS<br>out                   |     |     | RAIL<br>out                     | ALS<br>out          | Max<br>Kts                               | MDA(H)          | MDA(H) |
| A                          | 1/2 | 3/4                | 1/2                              | 3/4 | 1           | 1/2                          | 3/4 | 1   | 90                              |                     | 440' (416') - 1                          | 480' (456') - 1 |        |
| B                          |     |                    |                                  |     |             |                              |     |     | 120                             | 480' (456') - 1     | 520' (496') - 1                          |                 |        |
| C                          |     |                    |                                  |     |             |                              |     |     | 140                             | 480' (456') - 1 1/2 | 520' (496') - 1 1/2                      |                 |        |
| D                          |     |                    | 3/4                              | 1   |             | 1                            |     | 165 | 580' (556') - 2                 | 620' (596') - 2     |                                          |                 |        |

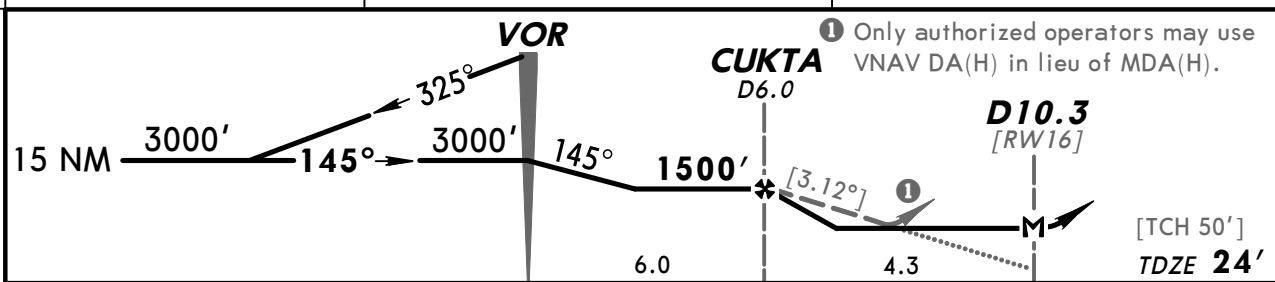
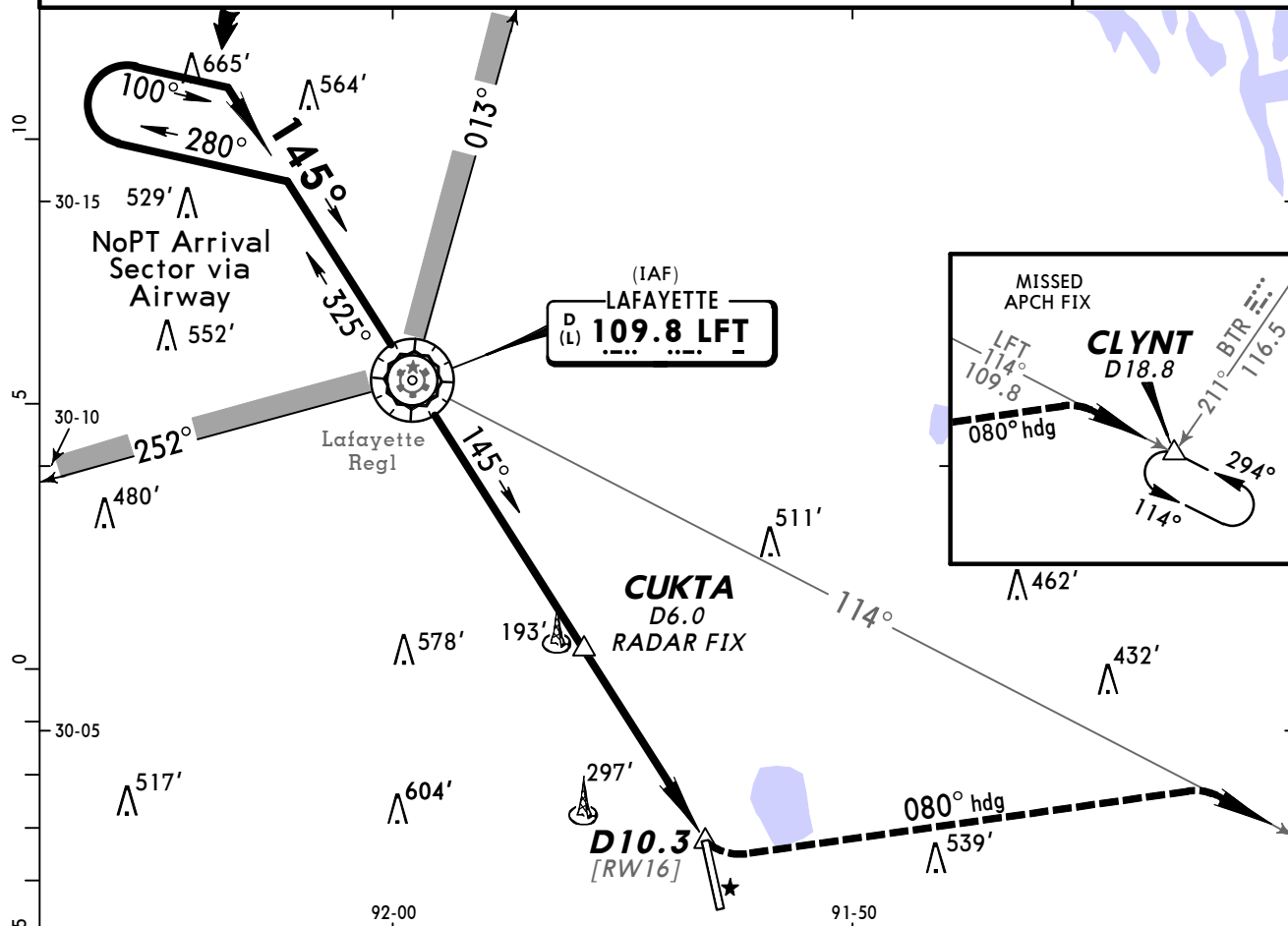
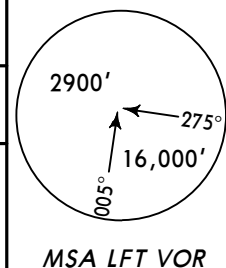
**1** DA(H) 311' (290') with Lafayette Regl altimeter setting.  
**2** DA(H) 350' (329') with Lafayette Regl altimeter setting.

**3** MDA(H) 400' (379') with Lafayette Regl altimeter setting.

**CHANGES:** Charted Obstructions.

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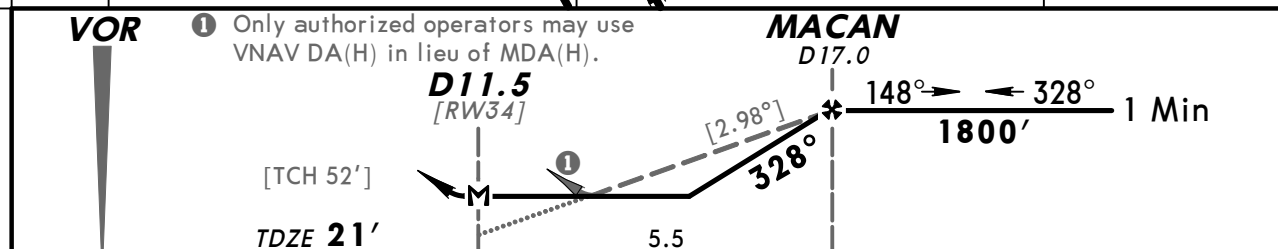
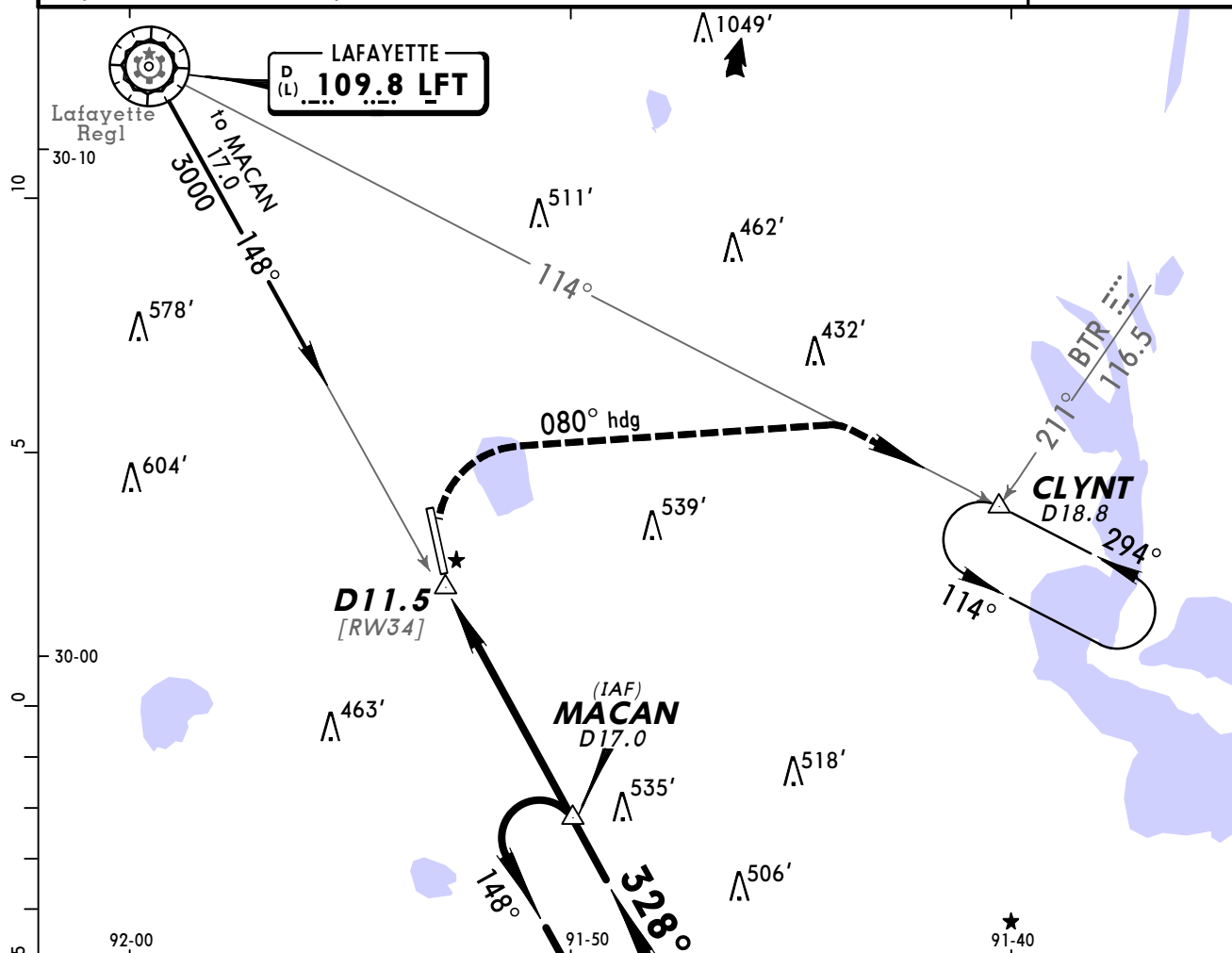
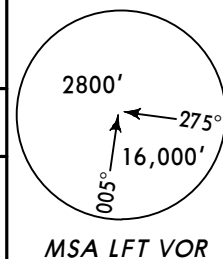
|                                                                                                                                                                                                                                                                                                                                  |                                         |                                                     |                                               |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------|-----------------------------------------------|----------------------------------------|
| ASOS<br><b>133.32</b>                                                                                                                                                                                                                                                                                                            | *LAFAYETTE Approach (R)<br><b>121.1</b> | HOUSTON Center<br><b>126.35</b> when App inop.      | *ACADIANA Tower<br>CTAF <b>125.0</b>          | *Ground<br><b>121.7</b>                |
| VOR<br>LFT<br><b>109.8</b>                                                                                                                                                                                                                                                                                                       | Final<br>Apch Crs<br><b>145°</b>        | Minimum Alt<br><b>CUKTA</b><br><b>1500'</b> (1476') | MDA(H)<br>(CONDITIONAL)<br><b>440'</b> (416') | Apt Elev <b>24'</b><br>TDZE <b>24'</b> |
| <b>MISSED APCH: Climbing LEFT turn to 2000' via 080° heading and outbound via LFT VOR R-114 to CLYNT INT/D18.8 and hold.</b>                                                                                                                                                                                                     |                                         |                                                     |                                               |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br><b>1. DME or RADAR required.</b> 2. Use local altimeter setting; if not received use Lafayette Regl altimeter setting. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting: Rwy 34 MALSR, Rwy 16-34 HIRL 125.0, Rwy 16W-34W MIRL 122.7. |                                         |                                                     |                                               |                                        |



|                               |     |      |      |      |      |      |       |       |      |       |                |
|-------------------------------|-----|------|------|------|------|------|-------|-------|------|-------|----------------|
| Gnd speed-Kts                 | 70  | 90   | 100  | 120  | 140  | 160  | ODALS | 2000' | 080° | LFT   | CLYNT<br>R-114 |
| Descent angle [3.12°]         | 386 | 497  | 552  | 662  | 773  | 883  | PAPI  | via   | hdg  | 109.8 |                |
| MAP at D10.3 or<br>FAF to MAP | 4.3 | 3:41 | 2:52 | 2:35 | 2:09 | 1:51 | 1:37  | LT    |      |       |                |
|                               |     |      |      |      |      |      |       |       |      |       |                |

| STRAIGHT-IN LANDING RWY 16   |       |                                       |  | CIRCLE-TO-LAND               |                   |                                       |  |
|------------------------------|-------|---------------------------------------|--|------------------------------|-------------------|---------------------------------------|--|
| MDA(H) <b>440'</b> (416')    |       | MDA(H) <b>480'</b> (456')             |  | With Local Altimeter Setting |                   | With Lafayette Regl Altimeter Setting |  |
| With Local Altimeter Setting |       | With Lafayette Regl Altimeter Setting |  | Max Kts                      | MDA(H)            | MDA(H)                                |  |
| ODALS out                    |       | ODALS out                             |  |                              |                   |                                       |  |
| A                            | 1     | 1                                     |  | 90                           | 440' (416')-1     | 480' (456')-1                         |  |
| B                            |       |                                       |  | 120                          | 480' (456')-1     | 520' (496')-1                         |  |
| C                            | 1 1/4 | 1 1/4                                 |  | 140                          | 480' (456')-1 1/2 | 520' (496')-1 1/2                     |  |
| D                            |       | 1 1/2                                 |  | 165                          | 580' (556')-2     | 620' (596')-2                         |  |

|                                                                                                                                                                                                                                                                                      |                                         |                                                     |                                               |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------|-----------------------------------------------|----------------------------------------|
| ASOS<br><b>133.32</b>                                                                                                                                                                                                                                                                | *LAFAYETTE Approach (R)<br><b>121.1</b> | HOUSTON Center<br><b>126.35</b> when App inop.      | *ACADIANA Tower<br>CTAF <b>125.0</b>          | *Ground<br><b>121.7</b>                |
| VOR<br>LFT<br><b>109.8</b>                                                                                                                                                                                                                                                           | Final<br>Apch Crs<br><b>328°</b>        | Minimum Alt<br><b>MACAN</b><br><b>1800'</b> (1779') | MDA(H)<br>(CONDITIONAL)<br><b>500'</b> (479') | Apt Elev <b>24'</b><br>TDZE <b>21'</b> |
| <b>MISSED APCH:</b> Climbing RIGHT turn to 2000' via 080° heading and<br>outbound via LFT VOR R-114 to CLYNT INT/D18.8 and hold.                                                                                                                                                     |                                         |                                                     |                                               |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. When Twr inop, use Lafayette Regl altimeter setting. 2. VNAV not applicable when<br>using Lafayette Regl altimeter setting. 3. Pilot controlled lighting: Rwy 34 MALSR,<br>Rwy 16-34 HIRL 125.0, Rwy 16W-34W MIRL 122.7. |                                         |                                                     |                                               |                                        |



|                       |     |     |     |     |     |     |               |                    |             |                       |       |
|-----------------------|-----|-----|-----|-----|-----|-----|---------------|--------------------|-------------|-----------------------|-------|
| Gnd Speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | MALSR<br>PAPI | 2000'<br>via<br>RT | 080°<br>hdg | LFT<br>109.8<br>R-114 | CLYNT |
| Descent angle [2.98°] | 369 | 474 | 527 | 633 | 738 | 843 |               |                    |             |                       |       |
| MAP at D11.5          |     |     |     |     |     |     |               |                    |             |                       |       |

| STRAIGHT-IN LANDING RWY 34 |          |         |                                          |          |         | CIRCLE-TO-LAND     |                     |                                          |  |
|----------------------------|----------|---------|------------------------------------------|----------|---------|--------------------|---------------------|------------------------------------------|--|
| MDA(H) <b>500'</b> (479')  |          |         | MDA(H) <b>520'</b> (499')                |          |         | When Twr Operating |                     | With Lafayette Regl<br>Altimeter Setting |  |
| When Twr Operating         |          |         | With Lafayette Regl<br>Altimeter Setting |          |         | Max<br>Kts         | MDA(H)              | MDA(H)                                   |  |
|                            | RAIL out | ALS out |                                          | RAIL out | ALS out |                    |                     |                                          |  |
| A                          | 1/2      | 3/4     | 1                                        | 3/4      | 1       | 90                 | 500' (476') - 1     | 520' (496') - 1                          |  |
| B                          |          |         |                                          |          |         | 120                |                     |                                          |  |
| C                          | 3/4      | 1 1/4   | 3/4                                      | 1 1/4    |         | 140                | 500' (476') - 1 1/2 | 520' (496') - 1 1/2                      |  |
| D                          | 1 1/2    |         | 1 1/2                                    |          |         | 165                | 580' (556') - 2     | 620' (596') - 2                          |  |

## **General Information**

Location: Bossier City LA USA  
IATA Code: BAD  
Lat/Long: N32° 30.1' W093° 39.8'  
Elevation: 166 ft

Airport Use: Military  
Magnetic Variation: 1.9°E  
Sectional Chart: Memphis

Fuel Types: Jet 4  
Repair Types: Major Airframe, Major Engine  
Customs: No  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: Yes  
LLWS Alert: No  
Beacon: Yes  
Pattern Altitude: 834 ft AGL

Sunrise: 1245 Z  
Sunset: 0010 Z,

## **Runway Information**

Runway: 15  
Length x Width: 11777 ft x 300 ft  
Surface Type: asphalt  
TDZ-Elev: 166 ft  
Lighting: Edge, ALS, REIL  
Stopway: 1000 ft

Runway: 33  
Length x Width: 11777 ft x 300 ft  
Surface Type: asphalt  
TDZ-Elev: 163 ft  
Lighting: Edge, ALS, REIL  
Stopway: 1000 ft

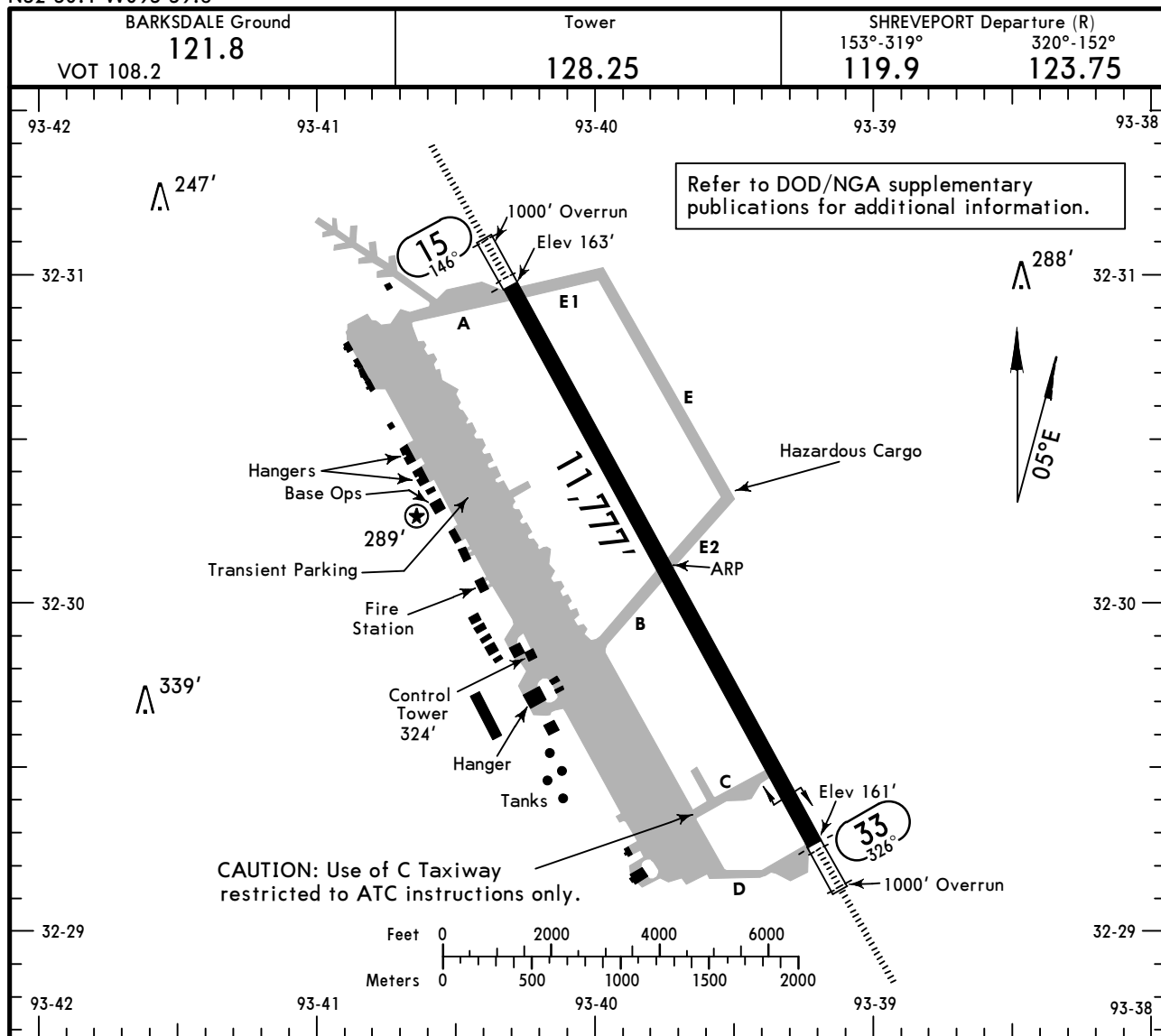
## **Communication Information**

Barksdale Tower Tower 128.25  
Barksdale Ground Control 121.8  
Shreveport Approach Control 123.75 (320°-152°)  
Shreveport Approach Control 119.9 (153°-319°) Initial Contact  
Shreveport App ARSA 119.9 (153°-319°)  
Shreveport App ARSA 118.6 (320°-152°)  
Shreveport Departure Control 119.9 (153°-319°)  
Shreveport Departure Control 123.75 (320°-152°)

**KBAD/BAD**  
 Apt Elev **166'**  
 N32 30.1 W093 39.8

**JEPPESEN**  
 9 DEC 11 **(31-1)** **Eff 15 Dec**

**BARKSDALE AFB**  
**BOSSIER CITY, LA**



**ADDITIONAL RUNWAY INFORMATION**

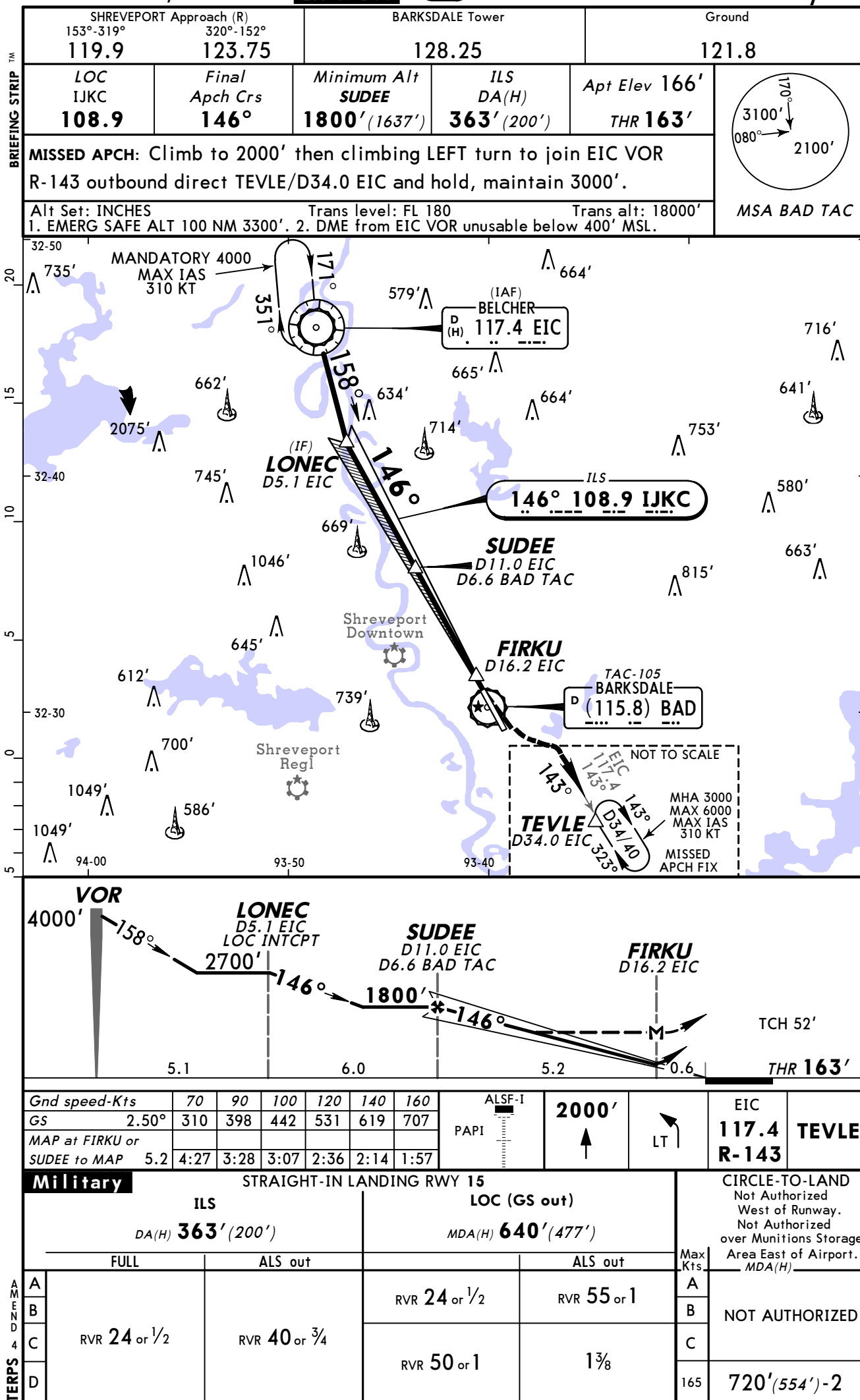
| ADDITIONAL RUNWAY INFORMATION |                         |        |     | USABLE LENGTHS |             | TAKE-OFF | WIDTH |
|-------------------------------|-------------------------|--------|-----|----------------|-------------|----------|-------|
| RWY                           |                         |        |     | LANDING BEYOND |             |          |       |
|                               |                         |        |     | Threshold      | Glide Slope |          |       |
| 15                            | HIRL ① ALSF-I (non-std) | PAPI-L | RVR |                | 10,554'     |          | 300'  |
| 33                            | HIRL ① ALSF-I           | PAPI-L | RVR |                | 10,625'     |          |       |
|                               |                         |        |     |                |             |          |       |
|                               |                         |        |     |                |             |          |       |
|                               |                         |        |     |                |             |          |       |
|                               |                         |        |     |                |             |          |       |

① Sequence flashing lights offset 2.5' from centerline.

| TAKE-OFF         |               |               |  |
|------------------|---------------|---------------|--|
| All Rwys         |               |               |  |
| Adequate Vis Ref |               | STD           |  |
| 1 & 2 Eng        | RVR 16 or 1/4 | RVR 50 or 1   |  |
|                  |               | RVR 24 or 1/2 |  |
| 3 & 4 Eng        |               |               |  |

CHANGES: Rwy usable lengths, end elevations, notes, ARP.

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**KBAD/BAD**  
BOSSIER CITY, LA

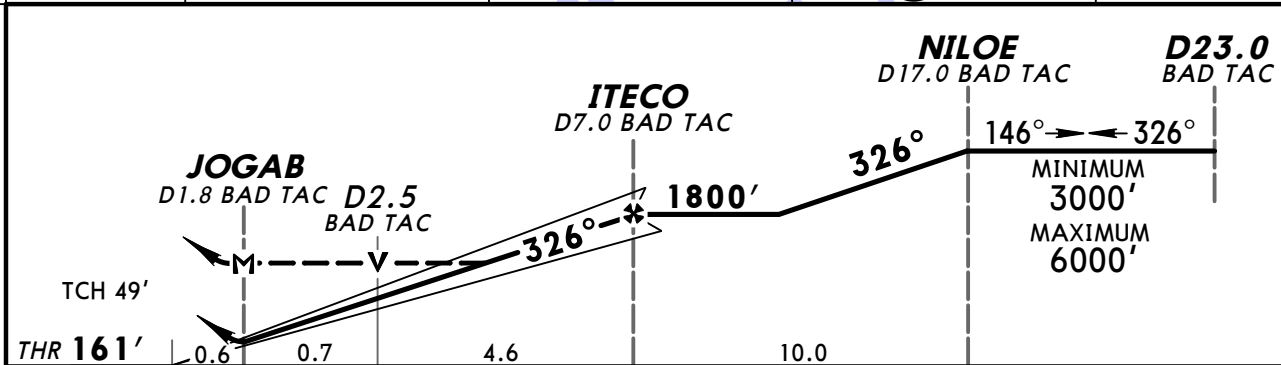
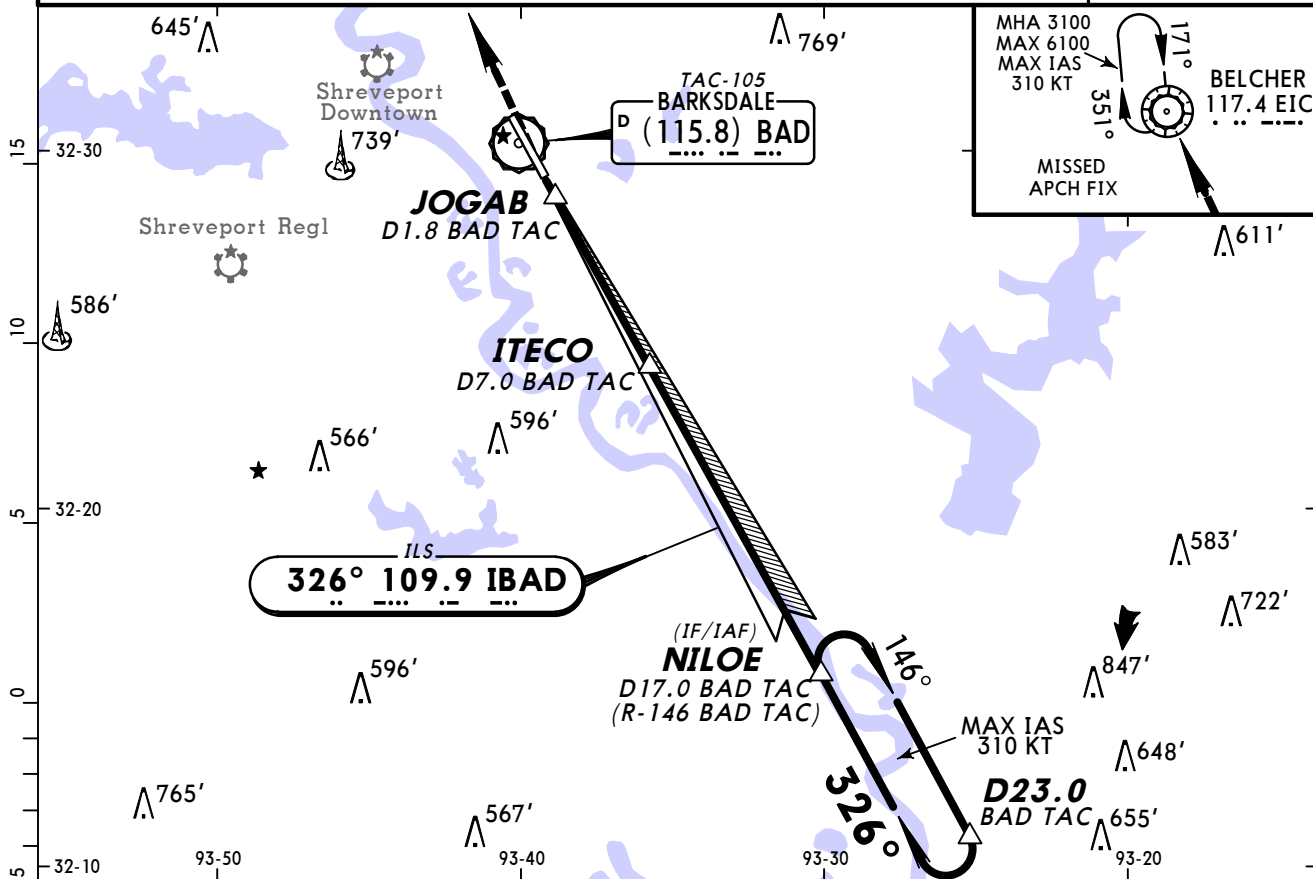
**JEPPesen**  
9 DEC 11  
Eff 15 Dec (31-3)

**BARKSDALE AFB**  
ILS or LOC DME Rwy 33

BRIEFING STRIP

TM

|                                                                   |  |                                               |  |                                              |  |                                    |  |                                                                                                 |  |
|-------------------------------------------------------------------|--|-----------------------------------------------|--|----------------------------------------------|--|------------------------------------|--|-------------------------------------------------------------------------------------------------|--|
| SHREVEPORT Approach (R)<br>153°-319°<br><b>119.9</b>              |  | BARKSDALE Tower<br>320°-152°<br><b>123.75</b> |  | Ground<br><b>128.25</b>                      |  | <b>121.8</b>                       |  |                                                                                                 |  |
| LOC<br>IBAD<br><b>109.9</b>                                       |  | Final<br>Apch Crs<br><b>326°</b>              |  | Minimum Alt<br>ITECO<br><b>1800' (1639')</b> |  | ILS<br>DA(H)<br><b>361' (200')</b> |  | Apt Elev 166'<br><br>THR 161'                                                                   |  |
| MISSED APCH: Climb to 3100' direct EIC VOR and hold.              |  |                                               |  |                                              |  |                                    |  | <div><div><div>170°</div><div>3100'</div></div><div><div>080°</div><div>2100'</div></div></div> |  |
| Alt Set: INCHES                                                   |  | Trans level: FL 180                           |  |                                              |  | Trans alt: 18000'                  |  |                                                                                                 |  |
| 1. CAUTION: Glideslope unreliable inside DA(H).                   |  |                                               |  |                                              |  |                                    |  |                                                                                                 |  |
| 2. CAUTION: Localizer unusable for coupled approaches below 394'. |  |                                               |  |                                              |  |                                    |  |                                                                                                 |  |
| 3. EMERG SAFE ALT 100 NM 3300'.                                   |  |                                               |  |                                              |  |                                    |  | MSA BAD TAC                                                                                     |  |

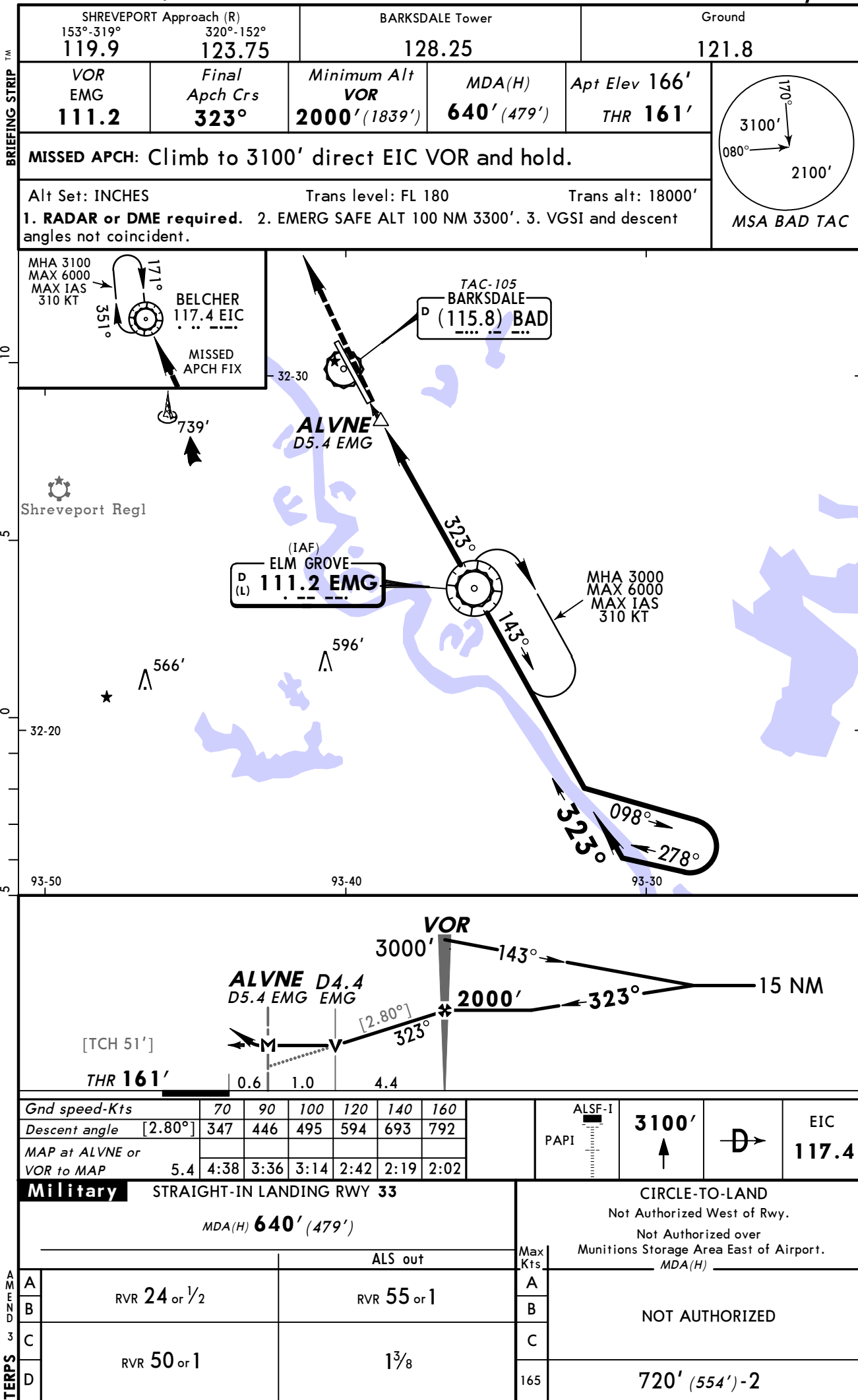


| Gnd speed-Kts                   | 70  | 90   | 100  | 120  | 140  | 160  | ALSIF-I<br>PAPI | 3100'<br>↑ | D→ | EIC<br>117.4 |
|---------------------------------|-----|------|------|------|------|------|-----------------|------------|----|--------------|
| GS 2.50°                        | 310 | 398  | 442  | 531  | 619  | 707  |                 |            |    |              |
| MAP at JOGAB or<br>ITECO to MAP | 5.3 | 4:33 | 3:32 | 3:11 | 2:39 | 2:16 | 1:59            |            |    |              |

| Military         |               | STRAIGHT-IN LANDING RWY33 |               |                 |   | CIRCLE-TO-LAND                                                                                                |              |
|------------------|---------------|---------------------------|---------------|-----------------|---|---------------------------------------------------------------------------------------------------------------|--------------|
| ILS              |               | LOC (GS out)              |               | Max Kts.        |   | Not Authorized<br>West of Rwy.<br>Not Authorized<br>over Munitions Storage<br>Area East of Airport.<br>MDA(H) |              |
| DA(H) 361'(200') |               | MDA(H) 560'(399')         |               |                 |   |                                                                                                               |              |
| FULL             |               | ALS out                   |               | ALS out         |   |                                                                                                               |              |
| A                | RVR 24 or 1/2 | RVR 40 or 3/4             | RVR 24 or 1/2 | RVR 55 or 1     | A | NOT AUTHORIZED                                                                                                |              |
| B                |               |                           |               |                 | B |                                                                                                               |              |
| C                |               |                           | RVR 35 or 5/8 | RVR 60 or 1 1/8 | C |                                                                                                               |              |
| D                |               |                           |               |                 |   | 165                                                                                                           | 720'(554')-2 |

CHANGES: Procedure.

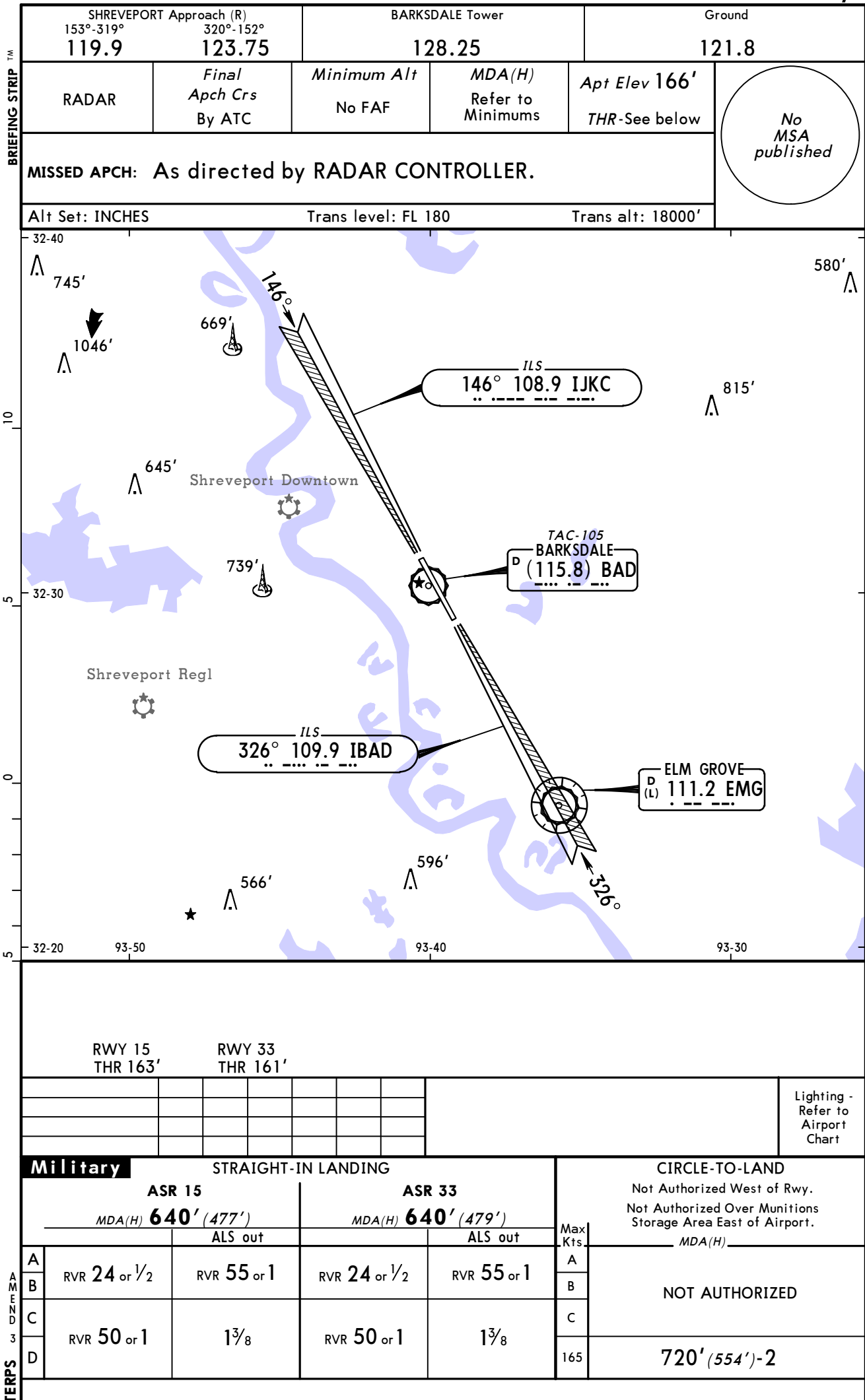
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**KBAD/BAD**  
**BOSSIER CITY, LA**

**JEPPesen**  
9 DEC 11 **(38-1)** **Eff 15 Dec**

**BARKSDALE AFB**  
**\*ASR All Rws**



## General Information

Location: Baton Rouge LA USA  
IATA Code: BTR  
Lat/Long: N30° 32.0' W091° 09.0'  
Elevation: 70 ft

Airport Use: Public  
Magnetic Variation: 0.4 °E  
Sectional Chart: Houston

Fuel Types: 100 Octane (LL), Jet A, Jet A+  
Oxygen Types: High Pressure, HP Bottle  
Repair Types: Major Airframe, Major Engine  
Customs: ADCUS  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: Yes

Sunrise: 1233 Z  
Sunset: 0002 Z,

## Runway Information

Runway: 04L  
Length x Width: 7500 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 69 ft  
Lighting: Edge, Centerline, Pilot controlled  
Displaced Threshold: 600 ft

Runway: 04R  
Length x Width: 3799 ft x 75 ft  
Surface Type: asphalt  
TDZ-Elev: 69 ft  
Lighting: Edge

Runway: 13  
Length x Width: 7004 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 67 ft  
Lighting: Edge, ALS, Pilot controlled  
Displaced Threshold: 597 ft

Runway: 22L  
Length x Width: 3799 ft x 75 ft  
Surface Type: asphalt  
TDZ-Elev: 69 ft  
Lighting: Edge

Runway: 22R  
Length x Width: 7500 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 70 ft  
Lighting: Edge, ALS, Centerline, TDZ, Pilot controlled  
Displaced Threshold: 424 ft

Runway: 31  
Length x Width: 7004 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 70 ft  
Lighting: Edge, ALS, Pilot controlled  
Displaced Threshold: 315 ft

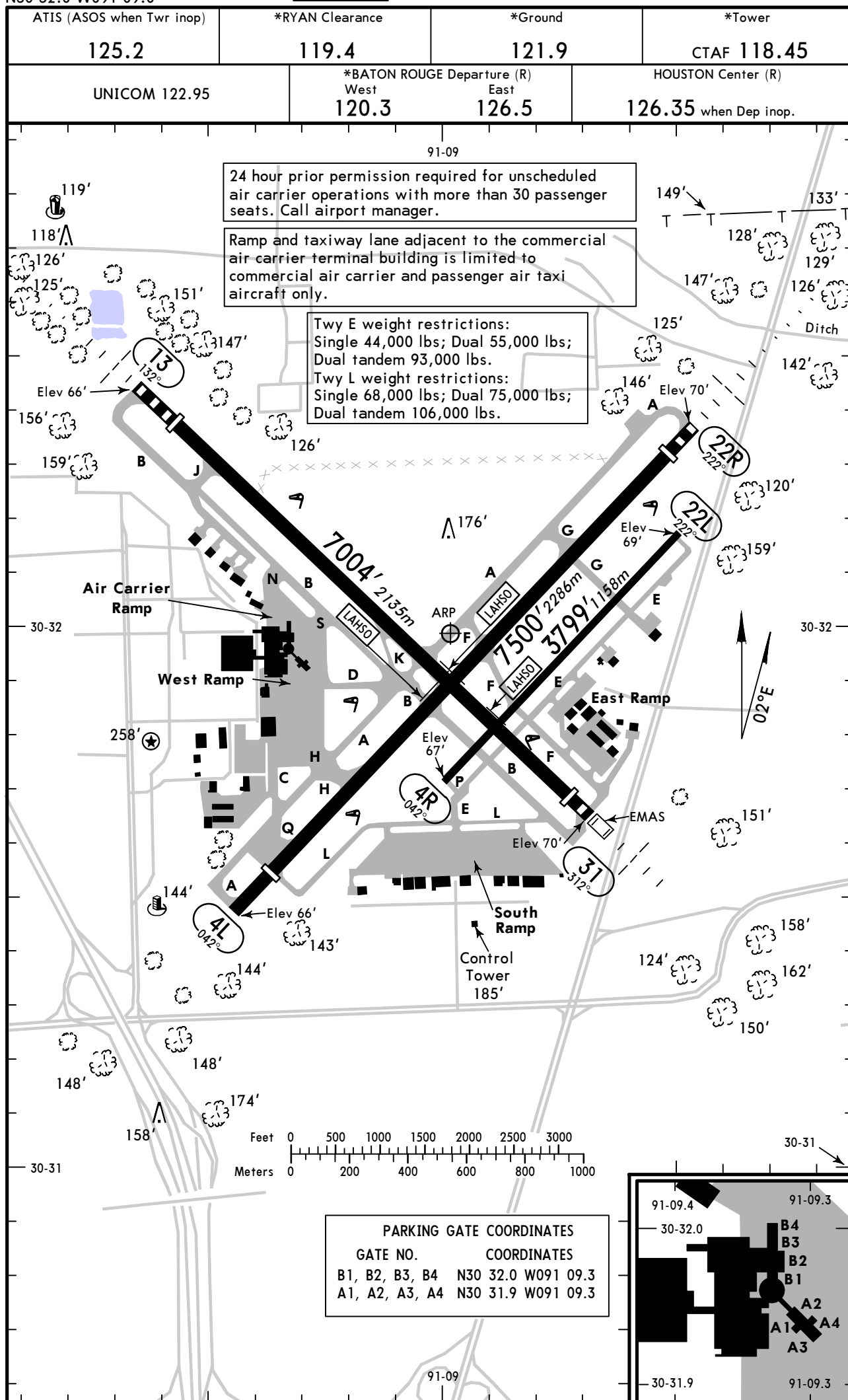
## **Communication Information**

ATIS 125.2  
ASOS 125.2  
Baton Rouge Metro-Ryan Tower 118.45 CTAF PCL  
Baton Rouge Metro-Ryan Ground Control 121.9  
Baton Rouge Metro-Ryan Clearance Delivery 119.4  
Baton Rouge Approach Control 126.5  
Baton Rouge Approach Control 120.3 Initial Contact  
Baton Rouge App ARSA 120.3 (181°-360°)  
Baton Rouge App ARSA 126.5 (1°-180°)  
Baton Rouge Departure Control 126.5  
Baton Rouge Departure Control 120.3  
Baton Rouge Metro-Ryan Unicom 122.95  
De Ridder Flight Service Station 122.2 RCO  
Houston Center 126.35 Remote Communications Air-Ground

**KBTR/BTR**  
Apt Elev **70'**  
N30 32.0 W091 09.0

**JEPPesen**  
28 MAY 10  
**Eff 3 Jun** **(10-9)**

**BATON ROUGE, LA**  
**BATON ROUGE METRO-RYAN**



CHANGES: None.

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**GENERAL**

Birds in vicinity of airport.  
Low-level wind shear alert system.  
Rwys 4R & 22R right traffic pattern.

**ADDITIONAL RUNWAY INFORMATION**

| RWY |                                          | USABLE LENGTHS |             |                   | WIDTH    |
|-----|------------------------------------------|----------------|-------------|-------------------|----------|
|     |                                          | LANDING BEYOND |             | LAHSO             |          |
|     |                                          | Threshold      | Glide Slope |                   |          |
| 4L  | ① HIRL CL VASI-L grooved                 | 6900' 2103m    |             |                   | 150' 46m |
| 22R | ① HIRL CL ① MALSR TDZ VASI-L grooved RVR | 7076' 2157m    | 6044' 1842m | 13/31 3450' 1052m |          |

① Activate on 118.45 when Twr inop.

|    |       |               |  |  |                  |            |
|----|-------|---------------|--|--|------------------|------------|
| 4R | ② 22L | ③ MIRL PAPI-L |  |  |                  | 75'<br>23m |
|    |       |               |  |  | 13/31 2900' 884m |            |

② Not available for air carrier operations with more than 30 passenger seats.

③ Not available when Twr inop.

|    |                              |             |             |                    |             |
|----|------------------------------|-------------|-------------|--------------------|-------------|
| 13 | ④ HIRL ⑤ MALSR grooved       | 6407' 1953m | 5282' 1610m | 4L/22R 4140' 1262m | 150'<br>46m |
| 31 | ④ HIRL ⑤ MALS VASI-L grooved | 6691' 2039m |             |                    |             |

④ Increase intensity on 118.45 when Twr inop.

⑤ Activate on 118.45 when Twr inop.

**TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE**

|           | Rwys 04L, 04R, 13, 22L, 31 |     | Rwy 22R                           |               |           |
|-----------|----------------------------|-----|-----------------------------------|---------------|-----------|
|           | Adequate Vis Ref           | STD | With Min climb of 229'/NM to 500' |               | Other     |
|           |                            |     | Adequate Vis Ref                  | STD           |           |
| 1 & 2 Eng | 1/4                        | 1   | RVR 16<br>or 1/4                  | RVR 50 or 1   | 300-2 1/4 |
| 3 & 4 Eng |                            | 1/2 |                                   | RVR 24 or 1/2 |           |

**OBSTACLE DP**

Rwys 22L/R, climb heading 220° to 2000' before proceeding on course

**FOR FILING AS ALTERNATE**

| Authorized Only When<br>Twr Operating & Local<br>Weather Available |       | Authorized Only When<br>Twr Operating |            |                       | Authorized Only<br>When Local Weather<br>Available. |                                                                                   |                 |            |  |  |
|--------------------------------------------------------------------|-------|---------------------------------------|------------|-----------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------|-----------------|------------|--|--|
| ILS Rwy 22R                                                        |       | LOC Rwy 22R                           | ILS Rwy 13 | RADAR-1<br>LOC Rwy 13 | NDB Rwy 31                                          | RNAV (GPS) Rwy 4L<br>RNAV (GPS) Rwy 13<br>RNAV (GPS) Rwy 22R<br>RNAV (GPS) Rwy 31 | VOR DME Rwy 22R | VOR Rwy 4L |  |  |
| A                                                                  | 600-2 | 800-2                                 | 600-2      | 800-2                 | 900-2                                               | 800-2                                                                             | 800-2           | 900-2      |  |  |
| B                                                                  |       |                                       |            |                       | 900-2½                                              |                                                                                   |                 | 900-2½     |  |  |
| C                                                                  |       |                                       |            |                       |                                                     |                                                                                   |                 |            |  |  |
| D                                                                  |       |                                       |            |                       |                                                     |                                                                                   |                 |            |  |  |
|                                                                    | 700-2 |                                       | 700-2      |                       | 900-2¾                                              |                                                                                   |                 | 900-2¾     |  |  |

KBTR/BTR

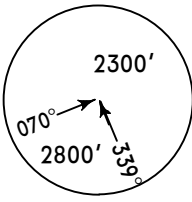
BATON ROUGE METRO-RYAN

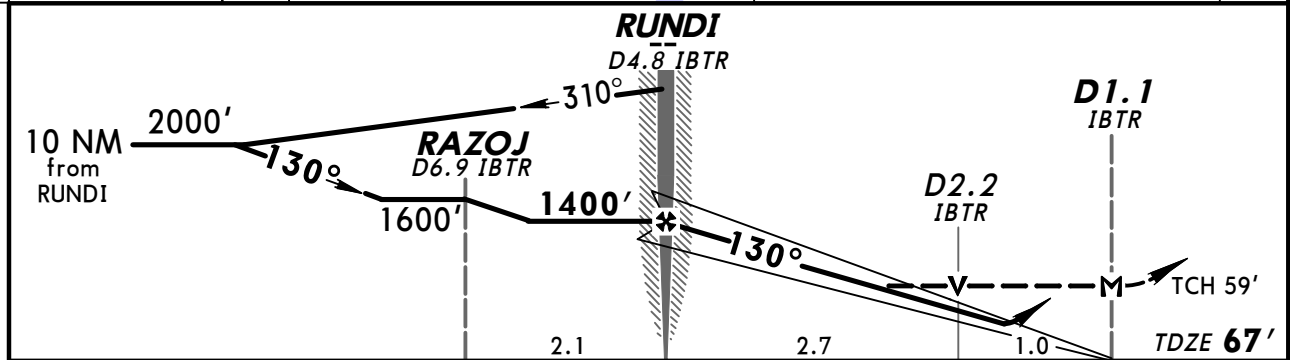
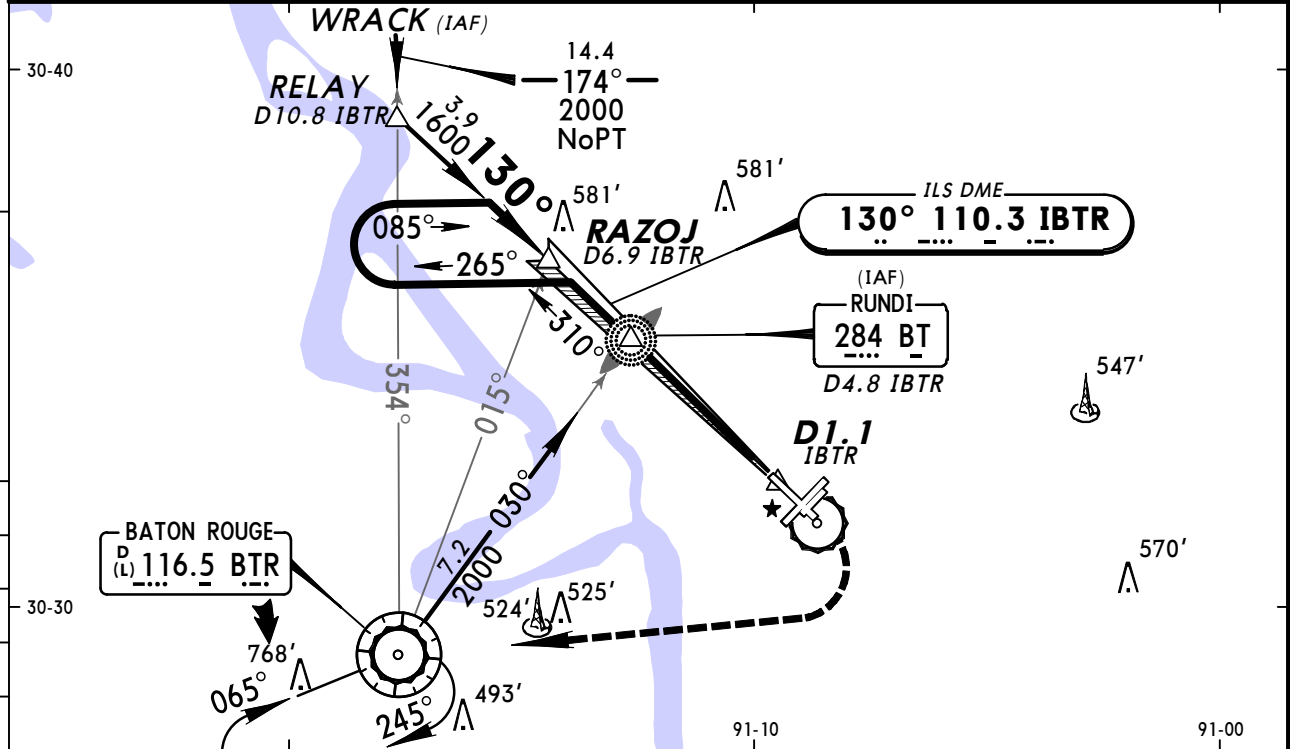
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11-1

BATON ROUGE, LA

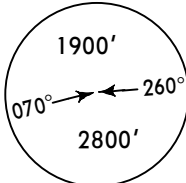
ILS or LOC Rwy 13

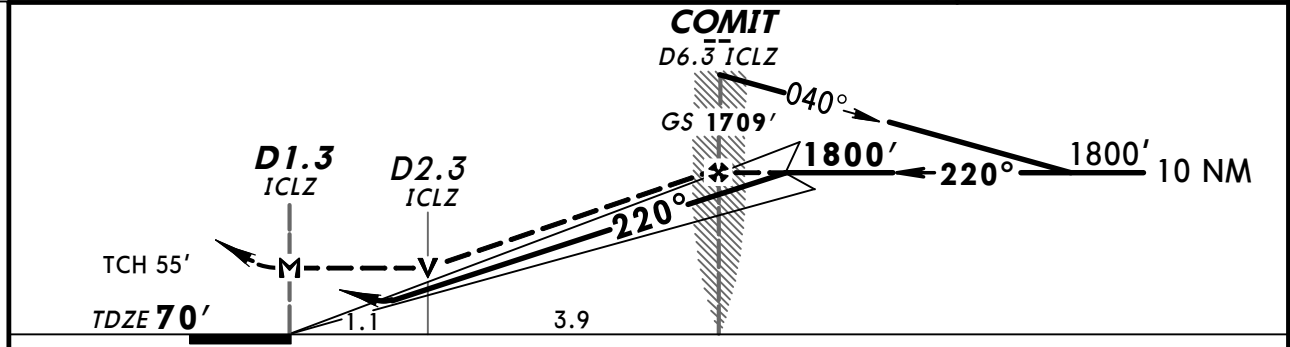
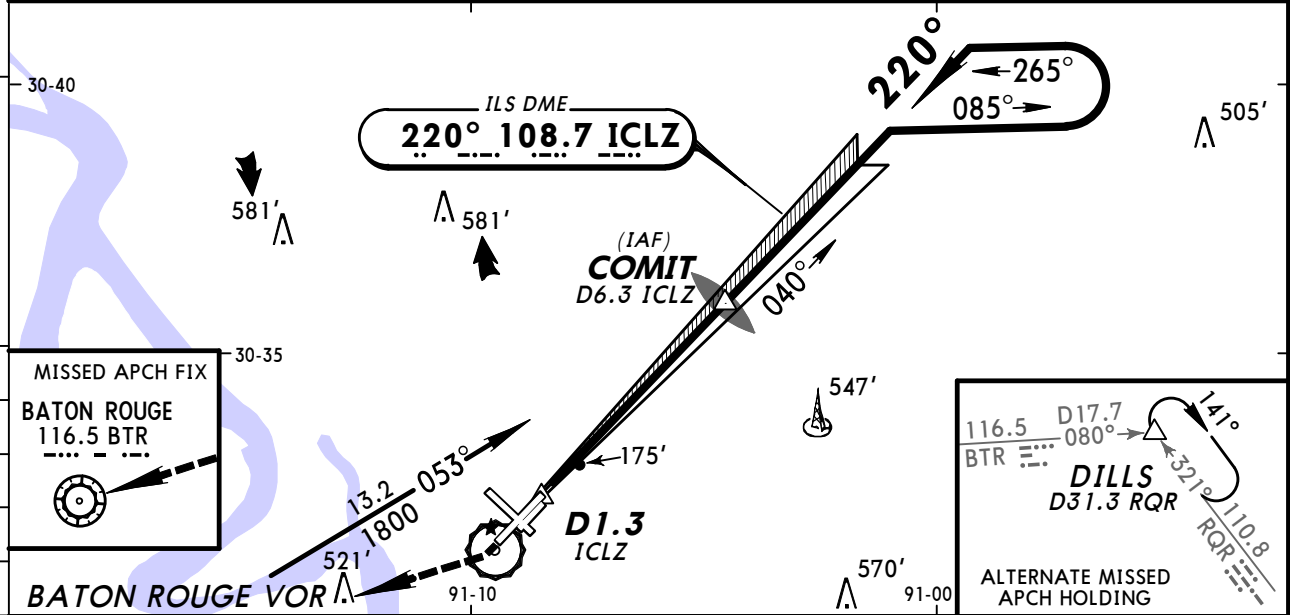
|                                                                                                                                                                                                                                                                                                                      |                           |                              |                                              |                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------|
| ATIS (ASOS when Twr inop)                                                                                                                                                                                                                                                                                            | *BATON ROUGE Approach (R) | HOUSTON Center (R)           | *RYAN Tower                                  | *Ground                                                                                           |
| 125.2                                                                                                                                                                                                                                                                                                                | 120.3                     | 126.35 when App inop.        | CTAF 118.45                                  | 121.9                                                                                             |
| LOC<br>IBTR<br>110.3                                                                                                                                                                                                                                                                                                 | Final<br>Apch Crs<br>130° | GS<br>RUNDI<br>1384' (1317') | ILS<br>DA(H)<br>(CONDITIONAL)<br>267' (200') | Apt Elev 70'<br>TDZE 67'                                                                          |
| MISSED APCH: Climb to 500' then climbing RIGHT turn to 2000' direct BTR VOR and hold.                                                                                                                                                                                                                                |                           |                              |                                              |                                                                                                   |
| Alt Set: INCHES      Trans level: FL 180      Trans alt: 18000'<br>1. Use local altimeter setting; if not received, use Hammond Northshore Regl altimeter setting. 2. VDP not authorized with Hammond Northshore Regl altimeter setting.<br>3. Use IBTR DME when on LOC course. 4. Pilot controlled lighting 118.45. |                           |                              |                                              |                                                                                                   |
|                                                                                                                                                                                                                                                                                                                      |                           |                              |                                              | <br>MSA BT LOM |



|               |  |    |    |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| Gnd speed-Kts |  | 70 | 90 | 100 | 120 | 140 | 160 | <div>MALSR</div> 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# KBTR/BTR BATON ROUGE METRO-RYAN JEPPesen 1 APR 11 11-2 BATON ROUGE, LA ILS or LOC Rwy 22R

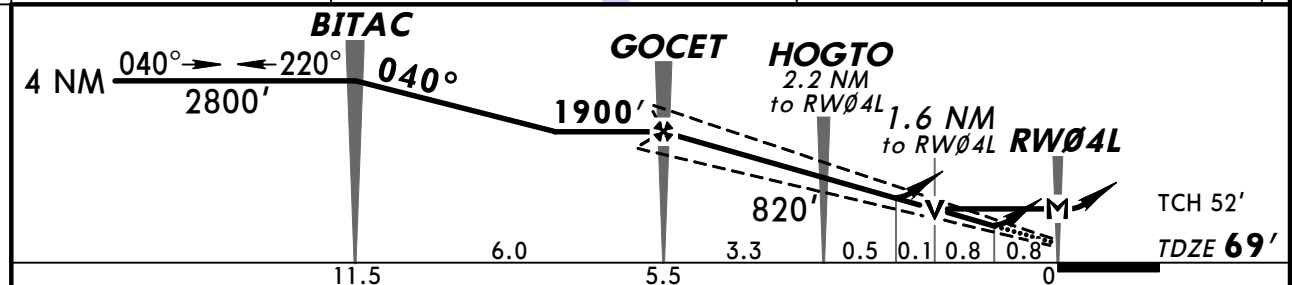
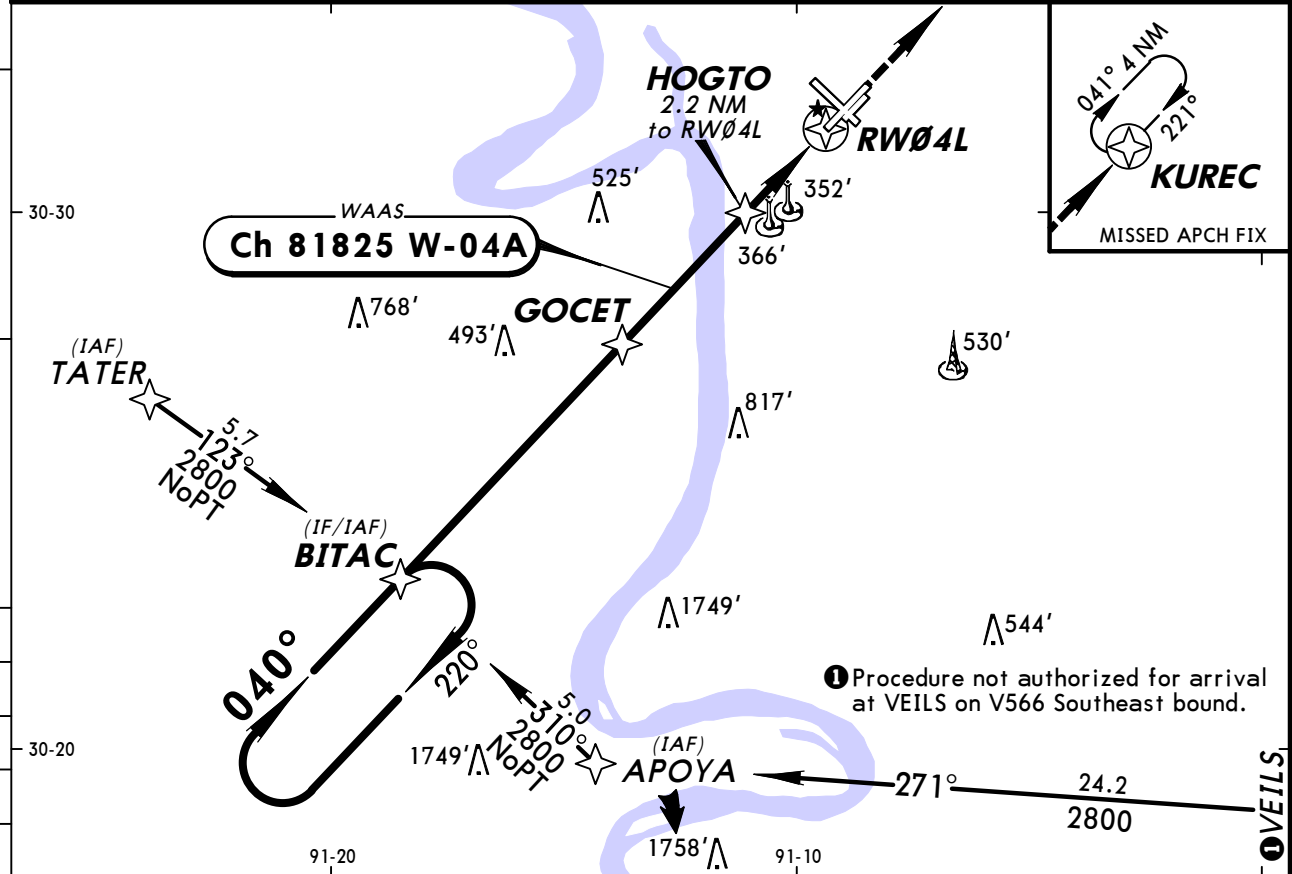
|                                                                                                                                                                   |  |                                           |  |                                                    |  |                                                     |  |                                        |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|----------------------------------------------------|--|-----------------------------------------------------|--|----------------------------------------|-------------------------------------------------------------------------------------|
| ATIS (ASOS when Twr inop)<br><b>125.2</b>                                                                                                                         |  | *BATON ROUGE Approach (R)<br><b>120.3</b> |  | HOUSTON Center (R)<br><b>126.35</b> when App inop. |  | *RYAN Tower<br><b>CTAF 118.45</b>                   |  | *Ground<br><b>121.9</b>                |                                                                                     |
| LOC<br>ICLZ<br><b>108.7</b>                                                                                                                                       |  | Final<br>Apch Crs<br><b>220°</b>          |  | GS<br>COMIT<br><b>1709' (1639')</b>                |  | ILS<br>DA(H)<br>(CONDITIONAL)<br><b>270' (200')</b> |  | Apt Elev <b>70'</b><br>TDZE <b>70'</b> |                                                                                     |
| MISSED APCH: Climb to 500' then climbing RIGHT turn to 2200'<br>direct BTR VOR.                                                                                   |  |                                           |  |                                                    |  |                                                     |  |                                        |  |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                                                   |  |                                           |  |                                                    |  |                                                     |  |                                        |                                                                                     |
| 1. DME or RADAR required. 2. Use local altimeter setting; if not received, use<br>Hammond Northshore Regl altimeter setting. 3. Pilot controlled lighting 118.45. |  |                                           |  |                                                    |  |                                                     |  |                                        |                                                                                     |
|                                                                                                                                                                   |  |                                           |  |                                                    |  |                                                     |  |                                        | MSA BTR VOR                                                                         |



|                                         |      |      |      |      |      |      |               |           |                  |    |              |
|-----------------------------------------|------|------|------|------|------|------|---------------|-----------|------------------|----|--------------|
| Gnd speed-Kts                           | 70   | 90   | 100  | 120  | 140  | 160  | MALSR<br>VASI | 500'<br>↑ | 2200'<br>↗<br>RT | D→ | BTR<br>116.5 |
| GS 3.00°                                | 377  | 484  | 538  | 646  | 753  | 861  |               |           |                  |    |              |
| MAP at D1.3 ICLZ or<br>COMIT to MAP 5.0 | 4:17 | 3:20 | 3:00 | 2:30 | 2:09 | 1:53 |               |           |                  |    |              |

| STRAIGHT-IN LANDING RWY 22R<br>With Local Altimeter Setting |               |                 |                                           |               |                 |         | CIRCLE-TO-LAND<br>With Local Altimeter Setting |  |
|-------------------------------------------------------------|---------------|-----------------|-------------------------------------------|---------------|-----------------|---------|------------------------------------------------|--|
| ILS<br>DA(H) <b>270'</b> (200')                             |               |                 | LOC (GS out)<br>MDA(H) <b>440'</b> (370') |               |                 | Max Kts | MDA(H)                                         |  |
| FULL                                                        | TDZ or CL out | RAIL or ALS out |                                           | RAIL out      | ALS out         |         |                                                |  |
| A                                                           |               |                 |                                           |               |                 | 90      | 560' (490')-1                                  |  |
| B                                                           |               |                 |                                           |               |                 | 120     |                                                |  |
| C                                                           | RVR 18 or 1/2 | RVR 24 or 1/2   | RVR 40 or 3/4                             | RVR 24 or 1/2 | RVR 40 or 3/4   | 140     | 660' (590')-1 1/2                              |  |
| D                                                           |               |                 |                                           | RVR 40 or 3/4 | RVR 60 or 1 1/4 | 165     | 680' (610')-2                                  |  |
| With Hammond Northshore Regl Altimeter Setting              |               |                 |                                           |               |                 |         | With Hammond Northshore Regl Altimeter Setting |  |
| ILS<br>DA(H) <b>361'</b> (291')                             |               |                 | LOC (GS out)<br>MDA(H) <b>540'</b> (470') |               |                 | Max Kts | MDA(H)                                         |  |
| FULL                                                        | TDZ or CL out | RAIL or ALS out |                                           | RAIL out      | ALS out         |         |                                                |  |
| A                                                           |               |                 |                                           |               |                 | 90      | 660' (590')-1                                  |  |
| B                                                           |               |                 |                                           |               |                 | 120     |                                                |  |
| C                                                           | RVR 24 or 1/2 |                 | RVR 50 or 1                               | RVR 24 or 1/2 | RVR 40 or 3/4   | 140     | 760' (690')-2                                  |  |
| D                                                           |               |                 |                                           | RVR 40 or 3/4 | RVR 60 or 1 1/4 | 165     | 780' (710')-2 1/2                              |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                      |                                  |                                                     |                                                     |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------------|
| ATIS (ASOS when Twr inop)                                                                                                                                                                                                                                                                                                                                                                                            | *BATON ROUGE Approach (R)        | HOUSTON Center (R)                                  | *RYAN Tower                                         | *Ground                                    |
| 125.2                                                                                                                                                                                                                                                                                                                                                                                                                | 120.3                            | 126.35 when App inop.                               | CTAF 118.45                                         | 121.9                                      |
| WAAS<br><b>Ch 81825</b><br>W-04A                                                                                                                                                                                                                                                                                                                                                                                     | Final<br>Apch Crs<br><b>040°</b> | Minimum Alt<br><b>GOCET</b><br><b>1900'</b> (1831') | LPV<br>DA(H)<br>(CONDITIONAL)<br><b>382'</b> (313') | Apt Elev <b>70'</b><br><br>TDZE <b>69'</b> |
| <b>MISSED APCH: Climb to 2000' direct KUREC and hold.</b>                                                                                                                                                                                                                                                                                                                                                            |                                  |                                                     |                                                     |                                            |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'<br>1. Use local altimeter setting; if not received, use Hammond Northshore Regl altimeter setting. 2. Baro-VNAV not authorized below -15°C (5°F). 3. DME/DME RNP-0.30 not authorized. 4. Baro-VNAV and VDP not authorized when using Hammond Northshore Regl altimeter setting. 5. Pilot controlled lighting 118.45. |                                  |                                                     |                                                     |                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                      |                                  |                                                     |                                                     | <div>2800'</div> <div>MSA RW04L</div>      |



|                        |     |     |     |     |     |     |  |  |  |  |  |
|------------------------|-----|-----|-----|-----|-----|-----|--|--|--|--|--|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 |  |  |  |  |  |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |  |  |  |  |  |
| MAP at RW04L           |     |     |     |     |     |     |  |  |  |  |  |

| STRAIGHT-IN LANDING RWY 4L |                          |                           |     | CIRCLE-TO-LAND               |                                                |  |  |
|----------------------------|--------------------------|---------------------------|-----|------------------------------|------------------------------------------------|--|--|
| 1 LPV                      | 2 LNAV/VNAV              | 3 LNAV                    |     | With Local Altimeter Setting | With Hammond Northshore Regl Altimeter Setting |  |  |
| DA(H) <b>382'</b> (313')   | DA(H) <b>667'</b> (598') | MDA(H) <b>620'</b> (551') |     | Max Kts                      | MDA(H)                                         |  |  |
| A                          |                          |                           | 90  | 620' (550') - 1              | 720' (650') - 1                                |  |  |
| B                          |                          |                           | 120 |                              |                                                |  |  |
| C                          | 1                        | 2                         | 140 | 660' (590') - 1½             | 760' (690') - 2                                |  |  |
| D                          |                          |                           | 165 | 680' (610') - 2              | 780' (710') - 2¼                               |  |  |

**1** DA(H) 473' (404') VIS 1 1/2 with Hammond Northshore Regl altimeter setting.  
**2** DA(H) 758' (689') VIS 2 1/2 with Hammond Northshore Regl altimeter setting.  
**3** MDA(H) 720' (651') VIS Cat C: 1 3/4, D: 2 with Hammond Northshore Regl altimeter setting.

KBTR/BTR

BATON ROUGE METRO-RYAN

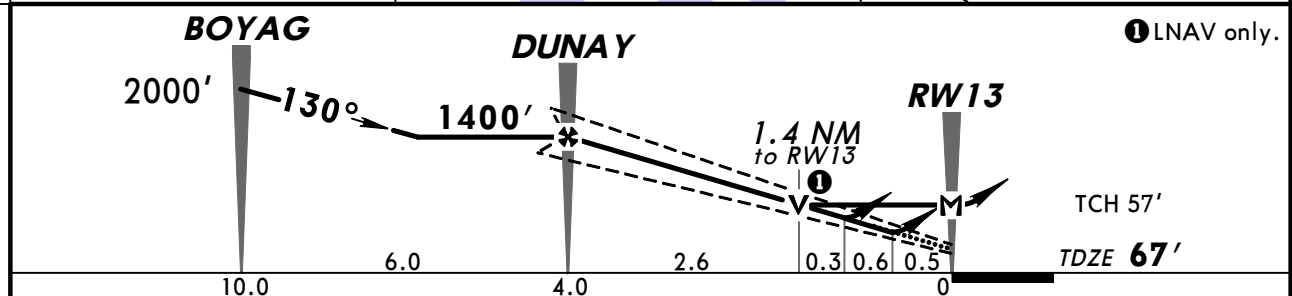
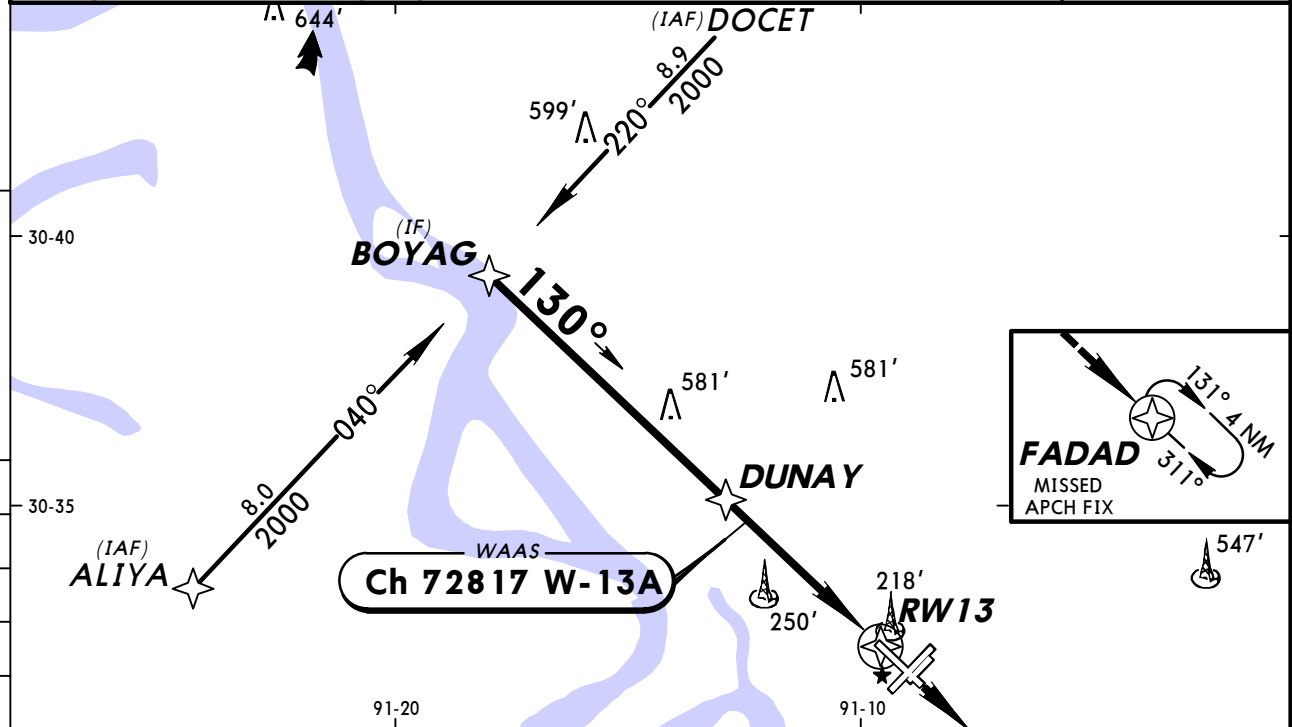
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12-2

BATON ROUGE, LA

RNAV (GPS) Rwy 13

|                                                    |  |                                    |  |                                             |  |                                              |  |                          |                                      |
|----------------------------------------------------|--|------------------------------------|--|---------------------------------------------|--|----------------------------------------------|--|--------------------------|--------------------------------------|
| ATIS (ASOS when Twr inop)<br>125.2                 |  | *BATON ROUGE Approach (R)<br>120.3 |  | HOUSTON Center (R)<br>126.35 when App inop. |  | *RYAN Tower<br>CTAF 118.45                   |  | *Ground<br>121.9         |                                      |
| WAAS<br>Ch 72817<br>W-13A                          |  | Final<br>Apch Crs<br>130°          |  | Minimum Alt<br>DUNAY<br>1400' (1333')       |  | LPV<br>DA(H)<br>(CONDITIONAL)<br>267' (200') |  | Apt Elev 70'<br>TDZE 67' |                                      |
| MISSED APCH: Climb to 2300' direct FADAD and hold. |  |                                    |  |                                             |  |                                              |  |                          | <div>2800'</div> <div>MSA RW13</div> |
| Alt Set: INCHES                                    |  |                                    |  |                                             |  |                                              |  |                          |                                      |



|                        |     |     |     |     |     |     |       |       |    |       |
|------------------------|-----|-----|-----|-----|-----|-----|-------|-------|----|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | MALSR | 2300' | D→ | FADAD |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |       |       |    |       |
| MAP at RW13            |     |     |     |     |     |     |       |       |    |       |

| STRAIGHT-IN LANDING RWY 13<br>With Local Altimeter Setting |     |                                |     |                            |       |   | CIRCLE-TO-LAND<br>With Local Altimeter Setting |                    |  |
|------------------------------------------------------------|-----|--------------------------------|-----|----------------------------|-------|---|------------------------------------------------|--------------------|--|
| LPV<br>DA(H) 267' (200')                                   |     | LNAV/VNAV<br>DA(H) 468' (401') |     | LNAV<br>MDA(H) 560' (493') |       |   | Max Kts                                        |                    |  |
| RAIL or ALS out                                            |     | RAIL or ALS out                |     | RAIL out ALS out           |       |   | MDA(H)                                         |                    |  |
| A                                                          |     |                                |     | 1/2                        | 3/4   | 1 | 90                                             | 560' (490') -1     |  |
| B                                                          | 1/2 | 3/4                            | 3/4 | 1/2                        | 3/4   | 1 | 120                                            |                    |  |
| C                                                          |     |                                |     | 3/4                        | 1 1/4 |   | 140                                            | 660' (590') -1 1/2 |  |
| D                                                          |     |                                |     | 1                          | 1 1/2 |   | 165                                            | 680' (610') -2     |  |

| With Hammond Northshore Regl Altimeter Setting |     |                                |       |                            |       |   | With Hammond Northshore Regl Altimeter Setting |                    |  |
|------------------------------------------------|-----|--------------------------------|-------|----------------------------|-------|---|------------------------------------------------|--------------------|--|
| LPV<br>DA(H) 358' (291')                       |     | LNAV/VNAV<br>DA(H) 559' (492') |       | LNAV<br>MDA(H) 660' (593') |       |   | Max Kts                                        |                    |  |
| RAIL or ALS out                                |     | RAIL or ALS out                |       | RAIL out ALS out           |       |   | MDA(H)                                         |                    |  |
| A                                              |     |                                |       | 1/2                        | 3/4   | 1 | 90                                             | 660' (590') -1     |  |
| B                                              | 1/2 | 1                              | 1 1/4 | 1/2                        | 3/4   | 1 | 120                                            |                    |  |
| C                                              |     |                                |       | 1                          | 1 1/2 |   | 140                                            | 760' (690') -2     |  |
| D                                              |     |                                |       | 1 1/4                      | 1 3/4 |   | 165                                            | 780' (710') -2 1/4 |  |

CHANGES: Note removed.

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KBTR/BTR

BATON ROUGE METRO-RYAN

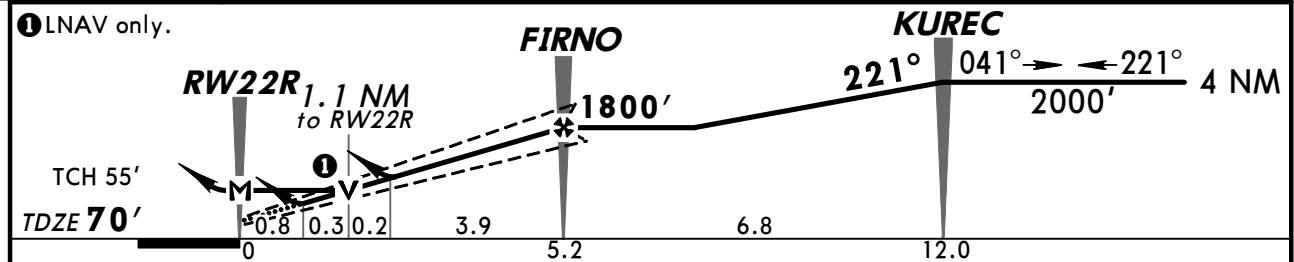
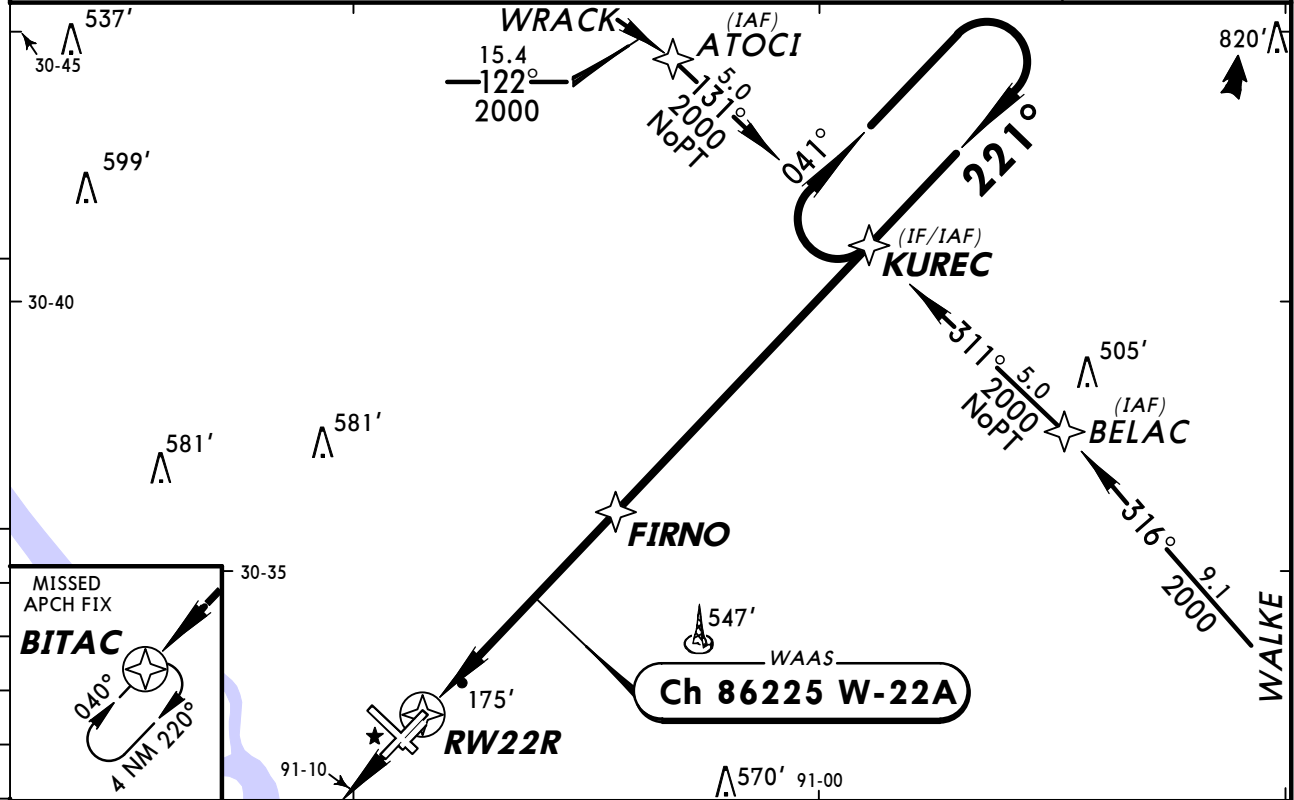
1 APR 11

12-3

BATON ROUGE, LA

RNAV (GPS) Rwy 22R

|                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                                     |                                                     |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|----------------------------------------|
| ATIS (ASOS when Twr inop)<br><b>125.2</b>                                                                                                                                                                                                                                                                                                                                            | *BATON ROUGE Approach (R)<br><b>120.3</b> | HOUSTON Center (R)<br><b>126.35</b> when App inop.  | *RYAN Tower<br><b>CTAF 118.45</b>                   | *Ground<br><b>121.9</b>                |
| WAAS<br><b>Ch 86225</b><br><b>W-22A</b>                                                                                                                                                                                                                                                                                                                                              | Final<br>Apch Crs<br><b>221°</b>          | Minimum Alt<br><b>FIRNO</b><br><b>1800'</b> (1730') | LPV<br>DA(H)<br>(CONDITIONAL)<br><b>384'</b> (314') | Apt Elev <b>70'</b><br><b>TDZE 70'</b> |
| <b>MISSED APCH: Climb to 2800' direct BITAC and hold.</b>                                                                                                                                                                                                                                                                                                                            |                                           |                                                     |                                                     |                                        |
| Alt Set: INCHES      Trans level: FL 180      Trans alt: 18000'<br>1. Use local altimeter setting; if not received, use Hammond Northshore Regl altimeter setting. 2. Baro-VNAV not authorized below -15°C (5°F). 3. DME/DME RNP-0.30 not authorized. 4. Baro-VNAV and VDP not authorized when using Hammond Northshore Regl altimeter setting. 5. Pilot controlled lighting 118.45. |                                           |                                                     |                                                     |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                                     |                                                     | <div>2800'</div> <div>MSA RW22R</div>  |

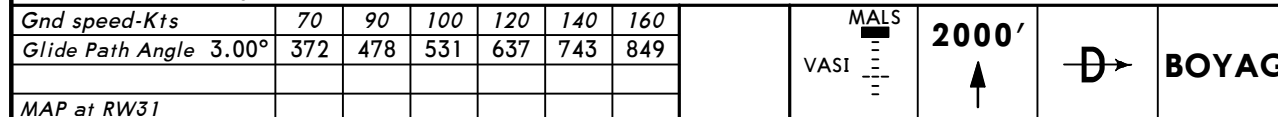


|                        |     |     |     |     |     |     |  |       |       |  |       |
|------------------------|-----|-----|-----|-----|-----|-----|--|-------|-------|--|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 |  | MALSR | 2800' |  | BITAC |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |  | VASI  |       |  |       |
| MAP at RW22R           |     |     |     |     |     |     |  |       |       |  |       |

| STRAIGHT-IN LANDING RWY 22R                    |               |                                |             |                            |               |                 | CIRCLE-TO-LAND                                 |  |         |         |
|------------------------------------------------|---------------|--------------------------------|-------------|----------------------------|---------------|-----------------|------------------------------------------------|--|---------|---------|
| With Local Altimeter Setting                   |               |                                |             |                            |               |                 | With Local Altimeter Setting                   |  |         |         |
| LPV<br>DA(H) 384' (314')                       |               | LNAV/VNAV<br>DA(H) 529' (459') |             | LNAV<br>MDA(H) 480' (410') |               |                 | RAIL out                                       |  | ALS out | Max Kts |
| RAIL or ALS out                                |               | RAIL or ALS out                |             | RAIL out                   |               |                 | RAIL out                                       |  | ALS out | MDA(H)  |
| A                                              |               |                                |             | RVR 24 or 1/2              | RVR 40 or 3/4 | RVR 50 or 1     |                                                |  |         | 90      |
| B                                              |               |                                |             |                            |               |                 |                                                |  |         | 120     |
| C                                              | RVR 24 or 1/2 | RVR 50 or 1                    | RVR 50 or 1 | 1 1/2                      | RVR 40 or 3/4 | RVR 60 or 1 1/4 |                                                |  |         | 140     |
| D                                              |               |                                |             |                            | RVR 50 or 1   |                 |                                                |  |         | 165     |
| With Hammond Northshore Regl Altimeter Setting |               |                                |             |                            |               |                 | With Hammond Northshore Regl Altimeter Setting |  |         |         |
| LPV<br>DA(H) 475' (405')                       |               | LNAV/VNAV<br>DA(H) 620' (550') |             | LNAV<br>MDA(H) 580' (510') |               |                 | RAIL out                                       |  | ALS out | Max Kts |
| RAIL or ALS out                                |               | RAIL or ALS out                |             | RAIL out                   |               |                 | RAIL out                                       |  | ALS out | MDA(H)  |
| A                                              |               |                                |             | RVR 24 or 1/2              | RVR 40 or 3/4 | RVR 50 or 1     |                                                |  |         | 90      |
| B                                              |               |                                |             |                            |               |                 |                                                |  |         | 120     |
| C                                              | RVR 50 or 1   | 1 1/2                          | 1 1/2       | 2                          | RVR 50 or 1   | RVR 60 or 1 1/4 |                                                |  |         | 140     |
| D                                              |               |                                |             |                            |               | 1 1/2           |                                                |  |         | 165     |

**BATON ROUGE, LA**  
**RNAV (GPS) Rwy 31**

**BRIEFING STRIP** <sup>TM</sup>

TERPS AMEND 1C 07 APR 2011

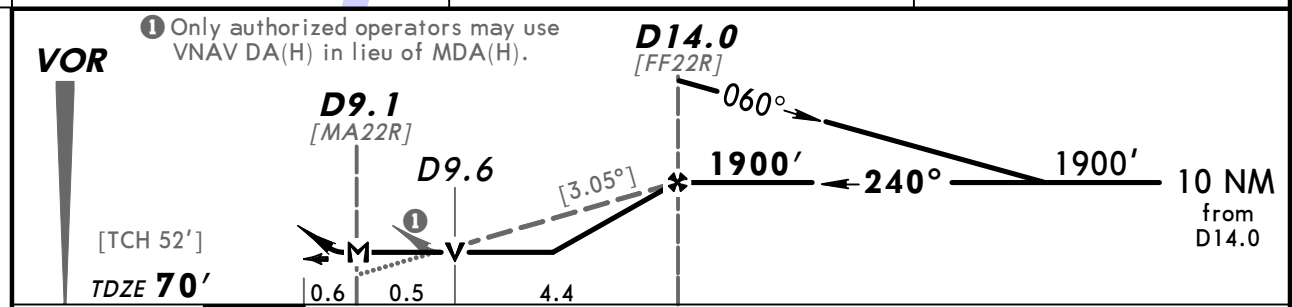
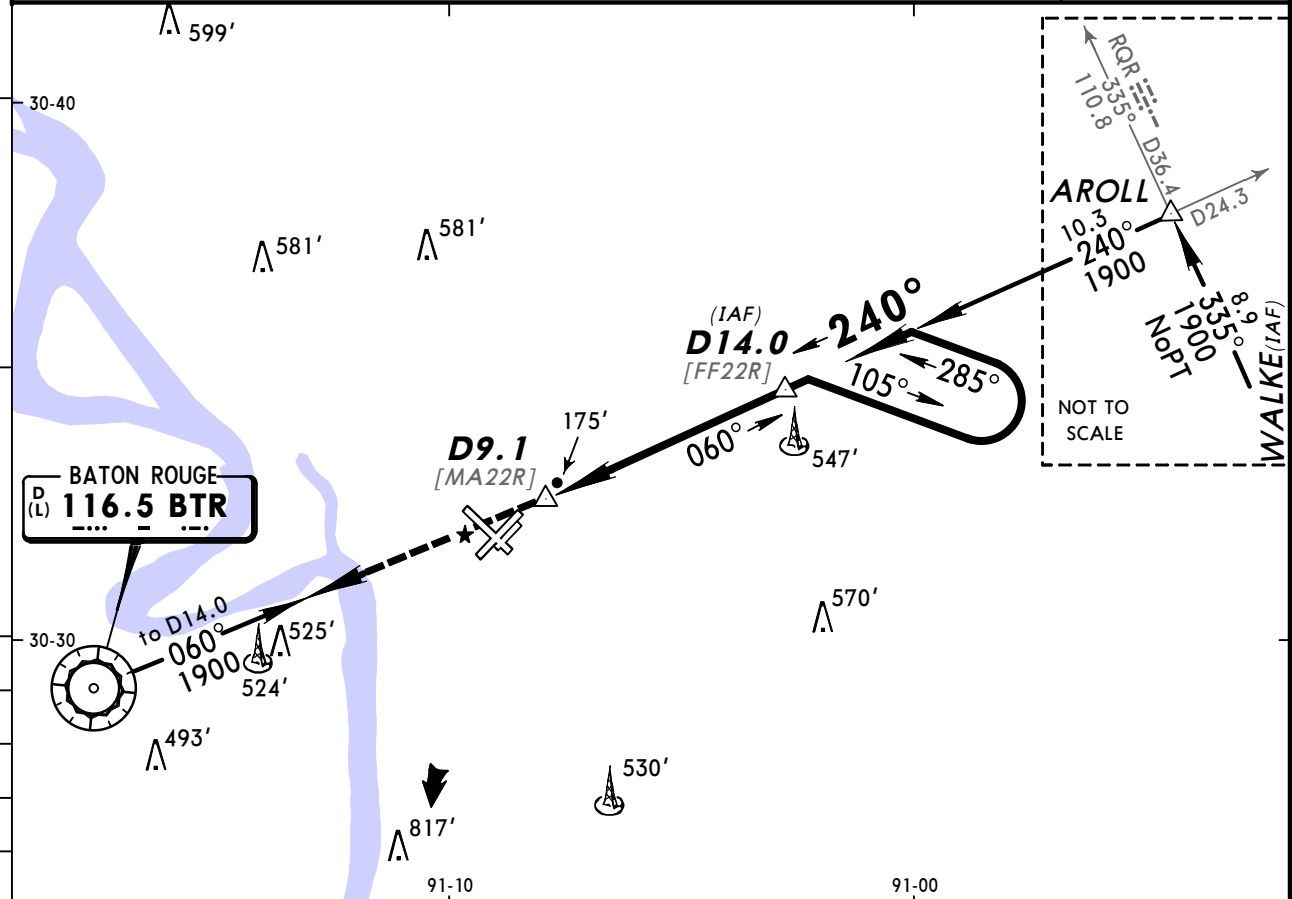
- 1** DA(H) 485' (415') VIS 1 1/2 with Hammond Northshore Regl altimeter setting.
- 2** DA(H) 553' (483') VIS 1 3/4 with Hammond Northshore Regl altimeter setting.
- 3** MDA(H) 620' (550') VIS Cat C: 1 1/2, D: 1 3/4 with Hammond Northshore Regl altimeter setting.

**CHANGES:** Notes, minimums.

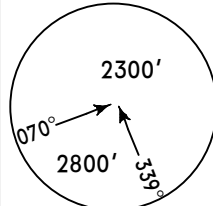
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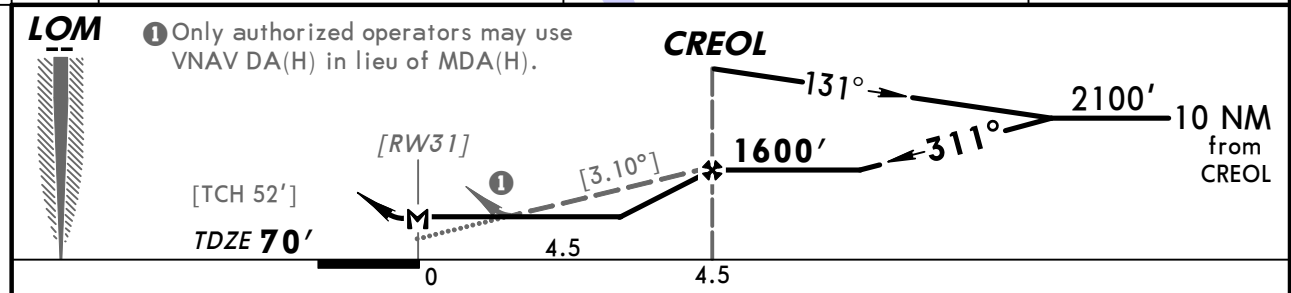
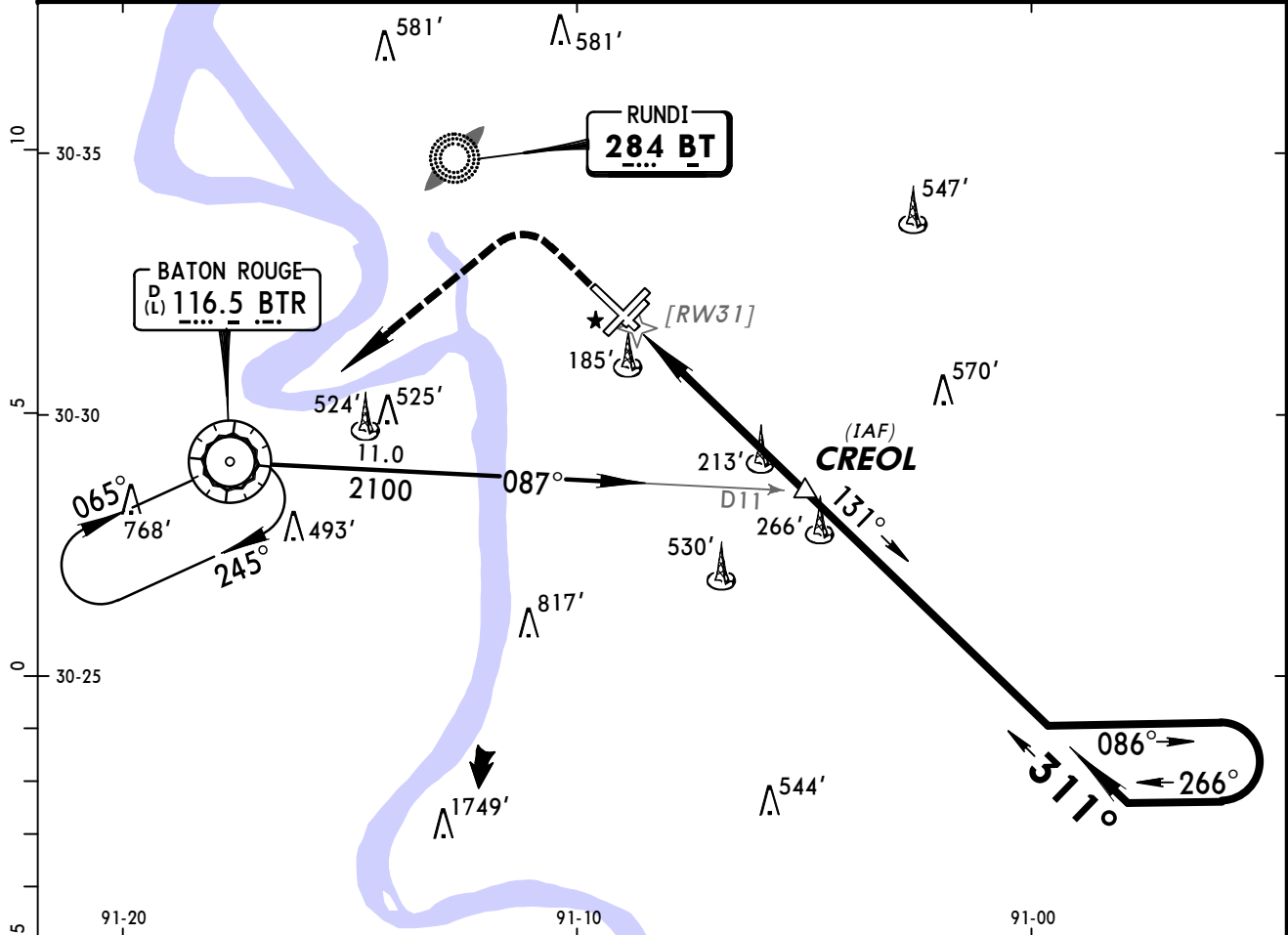


|                                                                                                                                                                                                            |                           |                                       |                                        |                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|----------------------------------------|--------------------------|
| ATIS (ASOS when Twr inop)                                                                                                                                                                                  | *BATON ROUGE Approach (R) | HOUSTON Center (R)                    | *RYAN Tower                            | *Ground                  |
| 125.2                                                                                                                                                                                                      | 120.3                     | 126.35 when App inop.                 | CTAF 118.45                            | 121.9                    |
| VOR<br>BTR<br>116.5                                                                                                                                                                                        | Final<br>Apch Crs<br>240° | Minimum Alt<br>D14.0<br>1900' (1830') | MDA(H)<br>(CONDITIONAL)<br>480' (410') | Apt Elev 70'<br>TDZE 70' |
| MISSED APCH: Climb to 2200' inbound via BTR VOR R-060 to BTR VOR.                                                                                                                                          |                           |                                       |                                        |                          |
| Alt Set: INCHES      Trans level: FL 180      Trans alt: 18000'                                                                                                                                            |                           |                                       |                                        |                          |
| 1. Use local altimeter setting; if not received, use Hammond Northshore Regl altimeter setting. 2. VDP not authorized with Hammond Northshore Regl altimeter setting. 3. Pilot controlled lighting 118.45. |                           |                                       |                                        |                          |
|                                                                                                                                                                                                            |                           |                                       |                                        |                          |



|                              |              |          |     |                                                |     |     |                                    |                              |                   |                                                |       |
|------------------------------|--------------|----------|-----|------------------------------------------------|-----|-----|------------------------------------|------------------------------|-------------------|------------------------------------------------|-------|
| Gnd speed-Kts                |              | 70       | 90  | 100                                            | 120 | 140 | 160                                | MALSR<br>■<br>VASI<br>---    | 2200'<br>↑<br>via | BTR                                            | BTR   |
| Descent angle [3.05°]        |              | 378      | 486 | 540                                            | 648 | 755 | 863                                |                              |                   | 116.5                                          | 116.5 |
|                              |              |          |     |                                                |     |     |                                    |                              |                   |                                                |       |
| MAP at D9.1                  |              |          |     |                                                |     |     |                                    |                              |                   | R-060                                          |       |
| STRAIGHT-IN LANDING RWY 22R  |              |          |     |                                                |     |     |                                    | CIRCLE-TO-LAND               |                   |                                                |       |
| With Local Altimeter Setting |              |          |     | With Hammond Northshore Regl Altimeter Setting |     |     |                                    | With Local Altimeter Setting |                   | With Hammond Northshore Regl Altimeter Setting |       |
| MDA(H) 480' (410')           |              |          |     | MDA(H) 580' (510')                             |     |     |                                    | MDA(H)                       |                   | MDA(H)                                         |       |
|                              |              | RAIL out |     | ALS out                                        |     |     |                                    | RAIL out                     |                   | ALS out                                        |       |
| A                            | RVR 50 or 1  |          |     | RVR 50 or 1                                    |     |     | Max Kts<br>90<br>120<br>140<br>165 | 560' (490') - 1              |                   | 660' (590') - 1                                |       |
| B                            |              |          |     |                                                |     |     |                                    |                              |                   |                                                |       |
| C                            | RVR 60 or 1¼ |          |     | 1½                                             |     |     |                                    | 660' (590') - 1½             |                   | 760' (690') - 2                                |       |
| D                            |              |          |     |                                                |     |     |                                    | 680' (610') - 2              |                   | 780' (710') - 2¼                               |       |

|                                                                                                                                      |                           |                                       |                                        |                          |  |                                                                                                                                                               |  |         |  |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|----------------------------------------|--------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|
| ATIS (ASOS when Twr inop)                                                                                                            |                           | *BATON ROUGE Approach (R)             |                                        | HOUSTON Center (R)       |  | *RYAN Tower                                                                                                                                                   |  | *Ground |  |
| 125.2                                                                                                                                |                           | 120.3                                 |                                        | 126.35 when App inop.    |  | CTAF 118.45                                                                                                                                                   |  | 121.9   |  |
| LOM<br>BT<br>284                                                                                                                     | Final<br>Apch Crs<br>311° | Minimum Alt<br>CREOL<br>1600' (1530') | MDA(H)<br>(CONDITIONAL)<br>880' (810') | Apt Elev 70'<br>TDZE 70' |  | <div><p>2300'</p><p>070°</p><p>2800'</p><p>339°</p><p>MSA BT LOM</p></div> |  |         |  |
| MISSED APCH: Climb to 1000' then climbing LEFT turn to 2100' direct BTR VOR and hold.                                                |                           |                                       |                                        |                          |  |                                                                                                                                                               |  |         |  |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                      |                           |                                       |                                        |                          |  |                                                                                                                                                               |  |         |  |
| 1. Use local altimeter setting; if not received, use Hammond Northshore Regl altimeter setting. 2. Pilot controlled lighting 118.45. |                           |                                       |                                        |                          |  |                                                                                                                                                               |  |         |  |

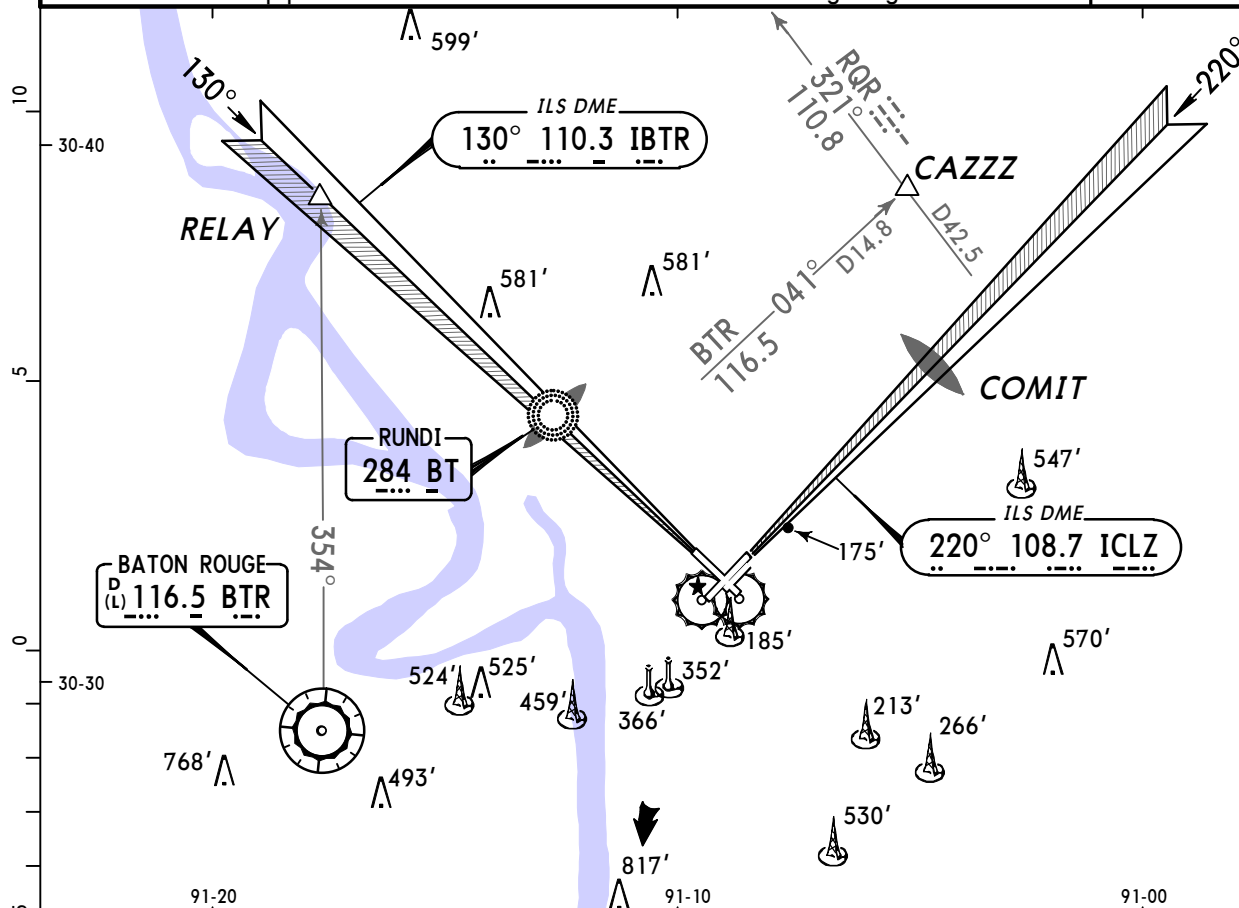


|                       |     |      |      |      |      |      |                                              |       |       |   |       |
|-----------------------|-----|------|------|------|------|------|----------------------------------------------|-------|-------|---|-------|
| Gnd speed-Kts         | 70  | 90   | 100  | 120  | 140  | 160  | <div> <div>MAVS</div> <div>VASI</div> </div> | 1000' | 2100' | → | BTR   |
| Descent angle [3.10°] | 384 | 494  | 548  | 658  | 768  | 878  |                                              | ↑     | LT    | → | 116.5 |
| CREOL to MAP          | 4.5 | 3:51 | 3:00 | 2:42 | 2:15 | 1:56 |                                              |       |       |   |       |

| STRAIGHT-IN LANDING RWY 31   |       |                                                |       | CIRCLE-TO-LAND               |                   |                                                |  |
|------------------------------|-------|------------------------------------------------|-------|------------------------------|-------------------|------------------------------------------------|--|
| With Local Altimeter Setting |       | With Hammond Northshore Regl Altimeter Setting |       | With Local Altimeter Setting |                   | With Hammond Northshore Regl Altimeter Setting |  |
| MDA(H) <b>880'</b> (810')    |       | MDA(H) <b>980'</b> (910')                      |       | MDA(H)                       |                   | MDA(H)                                         |  |
| ALS out                      |       | ALS out                                        |       | Max Kts                      |                   | Max Kts                                        |  |
| A                            | 3/4   | 1                                              | 3/4   | 90                           | 880' (810')-1     | 980' (910')-1                                  |  |
| B                            | 1 1/4 |                                                | 1 1/4 | 120                          | 880' (810')-1 1/4 | 980' (910')-1 1/4                              |  |
| C                            | 2 1/4 |                                                | 2 3/4 | 140                          | 880' (810')-2 1/4 | 980' (910')-2 3/4                              |  |
| D                            | 2 1/2 |                                                | 3     | 165                          | 880' (810')-2 1/2 | 980' (910')-3                                  |  |

BRIEFING STRIP

|                                                                                                                                            |                             |                           |                                |                                       |                        |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------|--------------------------------|---------------------------------------|------------------------|
| ATIS (ASOS when Twr inop)                                                                                                                  |                             | *BATON ROUGE Approach (R) |                                | HOUSTON Center (R)                    |                        |
| 125.2                                                                                                                                      |                             | 120.3                     |                                | 126.35 when App inop.                 |                        |
| *BATON ROUGE METRO/RYAN Radar                                                                                                              |                             | *RYAN Tower               |                                | *Ground                               |                        |
| 120.3 126.5                                                                                                                                |                             | CTAF 118.45               |                                | 121.9                                 |                        |
| RADAR                                                                                                                                      | Final<br>Apch Crs<br>By ATC | Minimum Alt<br>No FAF     | MDA(H)<br>Refer to<br>Minimums | Apt Elev <b>70'</b><br>TDZE-See Below | No<br>MSA<br>published |
| Missed Approach-See below                                                                                                                  |                             |                           |                                |                                       |                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. When Tower inop procedure not authorized. 2. Pilot controlled lighting 118.45. |                             |                           |                                |                                       |                        |



#### MISSSED APCH:

Runway 4L: Climb to 2200' via 012° heading and BTR VOR R-041 to CAZZZ INT.

Runway 13: Climb to 2000' then climbing RIGHT turn to 2800' direct BTR VOR.

Runway 22R: Climb to 2000' direct BTR VOR.

Runway 31: Climb to 2200' via IBTR ILS Front course to RELAY INT.

|                    |                    |                     |                    |
|--------------------|--------------------|---------------------|--------------------|
| RWY 4L<br>TDZE 69' | RWY 13<br>TDZE 67' | RWY 22R<br>TDZE 70' | RWY 31<br>TDZE 70' |
|--------------------|--------------------|---------------------|--------------------|

ASR Rwy 4L, 13, 22R, 31: MAP 1 NM from Rwy Thr

Lighting -  
Refer to  
Airport  
Chart

| STRAIGHT-IN LANDING            |    |                             |              |                              |                |                                | CIRCLE-TO-LAND |               |               |
|--------------------------------|----|-----------------------------|--------------|------------------------------|----------------|--------------------------------|----------------|---------------|---------------|
| ASR 4L<br>MDA(H)<br>620'(551') |    | ASR 13<br>MDA(H) 560'(493') |              | ASR 22R<br>MDA(H) 620'(550') |                | ASR 31<br>MDA(H)<br>440'(370') | Max<br>Kts     | MDA(H)        |               |
|                                |    | RAIL out                    | ALS out      |                              | RAIL out       | ALS out                        |                |               | ALS out       |
| A                              | 1¼ | RVR 40<br>or ¾              |              | RVR 50<br>or 1               | RVR 50<br>or 1 | RVR 60or 1¼                    | 1¼             | 90            | 620'(550')-1¼ |
| B                              |    |                             |              |                              |                |                                |                |               |               |
| C                              | 1½ | RVR 40<br>or ¾              | RVR 60 or 1¼ |                              | 1½             | 140                            |                | 660'(590')-1½ |               |
| D                              | 1¾ | RVR 50<br>or 1              | 1½           | RVR 60<br>or 1¼              | 1¾             | 165                            |                | 680'(610')-2  |               |

CHANGES: Note removed.

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## General Information

Location: Lake Charles LA USA  
IATA Code:  
Lat/Long: N30° 12.6' W093° 08.6'  
Elevation: 17 ft

Airport Use: Public  
Magnetic Variation: 1.7°E  
Sectional Chart: Houston

Fuel Types: 100 Octane (LL), Jet  
Oxygen Types: LP Bottle  
Customs: No  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: Yes

Sunrise: 1241 Z  
Sunset: 0010 Z,

## Runway Information

Runway: 15  
Length x Width: 10702 ft x 200 ft  
Surface Type: concrete  
TDZ-Elev: 16 ft  
Lighting: Edge, ALS, Pilot controlled

Runway: 33  
Length x Width: 10702 ft x 200 ft  
Surface Type: concrete  
TDZ-Elev: 17 ft  
Lighting: Edge, REIL, Pilot controlled

## Communication Information

ATIS 120.0  
AWOS 120.0  
Chennault Tower 124.2 CTAF PCL  
Chennault Ground Control 121.65  
Lake Charles Approach Control 119.8  
Lake Charles Departure Control 119.8  
Chennault Unicom 122.95  
Lake Charles Radar 119.8  
Houston Center 124.7 Remote Communications Air-Ground

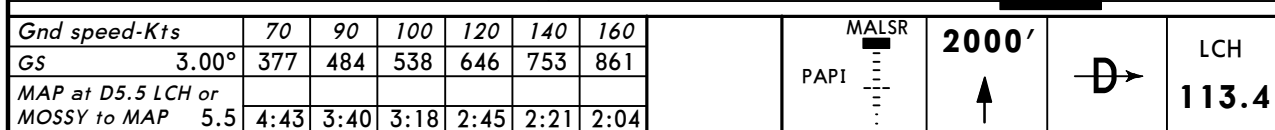
LAKE CHARLES, LA  
CHENNAULT INTL

| FOR FILING AS ALTERNATE            |       |                                              |       |                   |                   |
|------------------------------------|-------|----------------------------------------------|-------|-------------------|-------------------|
| Authorized Only When Twr Operating |       | Authorized Only When Local Weather Available |       |                   |                   |
| ILS Rwy 15                         |       | LOC Rwy 15<br>VOR Rwy 33                     |       | RNAV (GPS) Rwy 15 | RNAV (GPS) Rwy 33 |
|                                    |       |                                              |       | RADAR-1           |                   |
| A                                  | 600-2 | 800-2                                        | 800-2 | 800-2             | NA                |
| B                                  |       |                                              |       |                   |                   |
| C                                  |       |                                              |       |                   |                   |
| D                                  |       |                                              |       |                   |                   |

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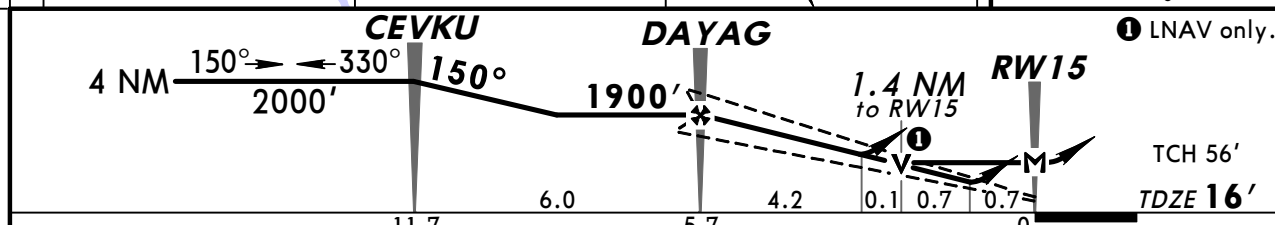
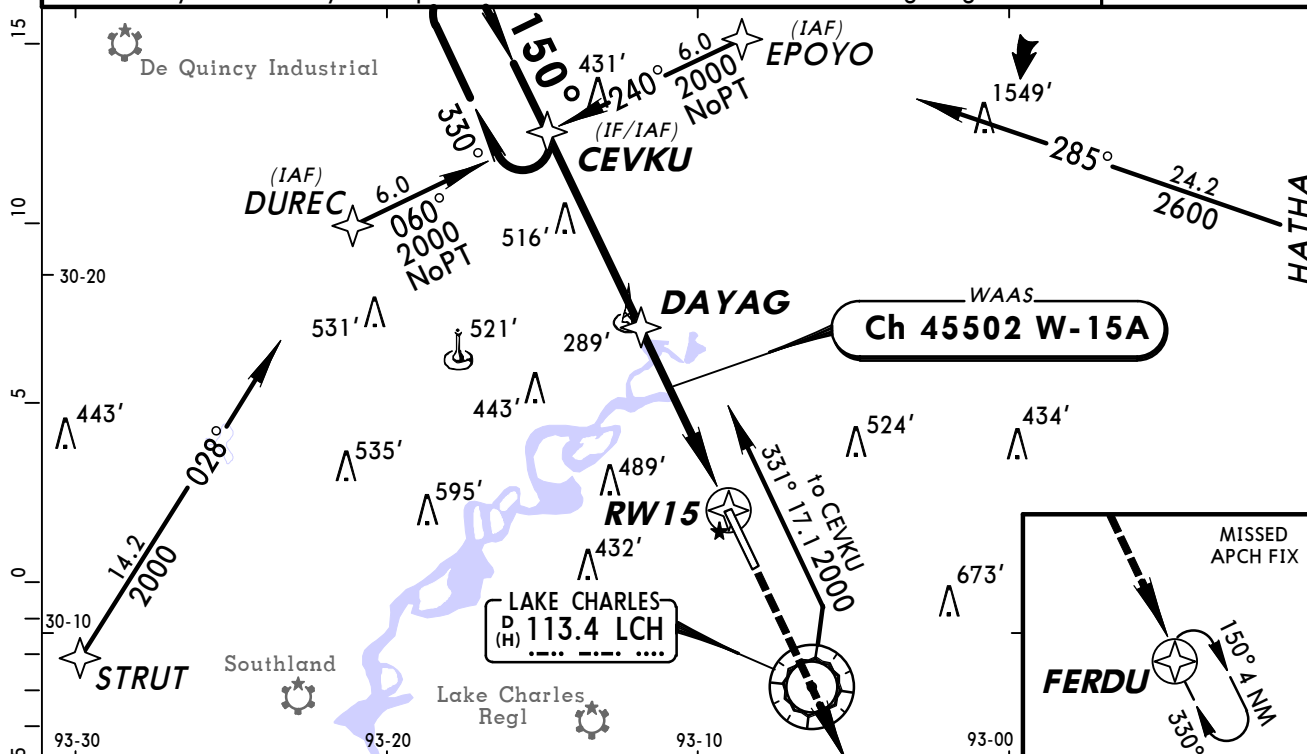
**LAKE CHARLES, LA**  
**ILS or LOC Rwy 15**

**BRIEFING STRIP**™

TERPS AMEND 5A 10 FEB 2011

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|                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                     |                                                     |                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|----------------------------------------|
| ATIS (AWOS when Twr inop)<br><b>120.0</b>                                                                                                                                                                                                                                                                                                                           | *LAKE CHARLES Approach (R)<br><b>119.8</b> | HOUSTON Center (R)<br><b>124.7</b> when App inop.   | *CHENNAULT Tower<br><b>CTAF 124.2</b>               | *Ground<br><b>121.65</b>               |
| WAAS<br><b>Ch 45502</b><br><b>W-15A</b>                                                                                                                                                                                                                                                                                                                             | Final<br>Apch Crs<br><b>150°</b>           | Minimum Alt<br><b>DAYAG</b><br><b>1900' (1884')</b> | LPV<br>DA(H)<br>(CONDITIONAL)<br><b>290' (274')</b> | Apt Elev <b>17'</b><br><b>TDZE 16'</b> |
| <b>MISSED APCH: Climb to 2000' direct FERDU and hold.</b>                                                                                                                                                                                                                                                                                                           |                                            |                                                     |                                                     |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'                                                                                                                                                                                                                                                                                                               |                                            |                                                     |                                                     |                                        |
| 1. Use local altimeter setting; if not received, use Lake Charles Regl altimeter setting.<br>2. BARO-VNAV not authorized below -15°C(5°F). 3. DME/DME RNP-0.30 not authorized.<br>4. BARO-VNAV and VDP not authorized when using Lake Charles Regl altimeter setting.<br>5. Visibility reduction by helicopters not authorized. 6. Pilot controlled lighting 124.2. |                                            |                                                     |                                                     |                                        |
|                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                     |                                                     | 2600'<br><br>MSA RW15                  |



|                        |     |     |     |     |     |     |  |       |       |  |       |
|------------------------|-----|-----|-----|-----|-----|-----|--|-------|-------|--|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 |  | MALSR | 2000' |  | FERDU |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |  | PAPI  |       |  |       |
| MAP at RW15            |     |     |     |     |     |     |  |       |       |  |       |

| STRAIGHT-IN LANDING RWY 15<br>With Local Altimeter Setting |  |                                       |  |                                   |  |         | CIRCLE-TO-LAND<br>With Local Altimeter Setting |                     |
|------------------------------------------------------------|--|---------------------------------------|--|-----------------------------------|--|---------|------------------------------------------------|---------------------|
| LPV<br>DA(H) <b>290' (274')</b>                            |  | LNAV/VNAV<br>DA(H) <b>540' (524')</b> |  | LNAV<br>MDA(H) <b>500' (484')</b> |  |         | Max Kts                                        | MDA(H)              |
| RAIL or ALS out                                            |  | RAIL out                              |  | RAIL out                          |  | ALS out | 90                                             |                     |
| 3/4                                                        |  | 1 1/4                                 |  | 3/4                               |  | 1 1/4   | 120                                            | 580' (563') - 1 3/4 |
|                                                            |  |                                       |  |                                   |  |         | 140                                            |                     |
|                                                            |  |                                       |  |                                   |  |         | 165                                            | 580' (563') - 2     |

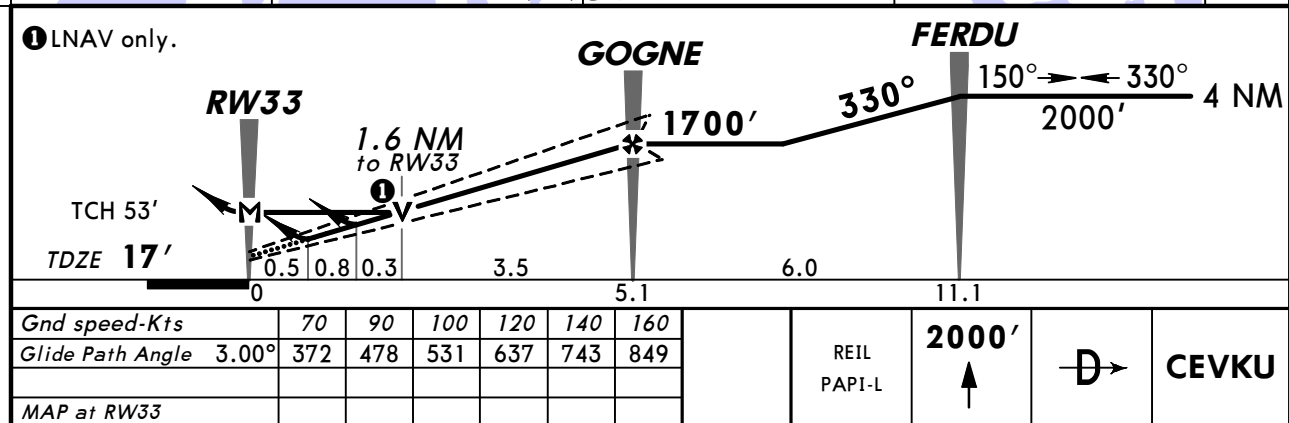
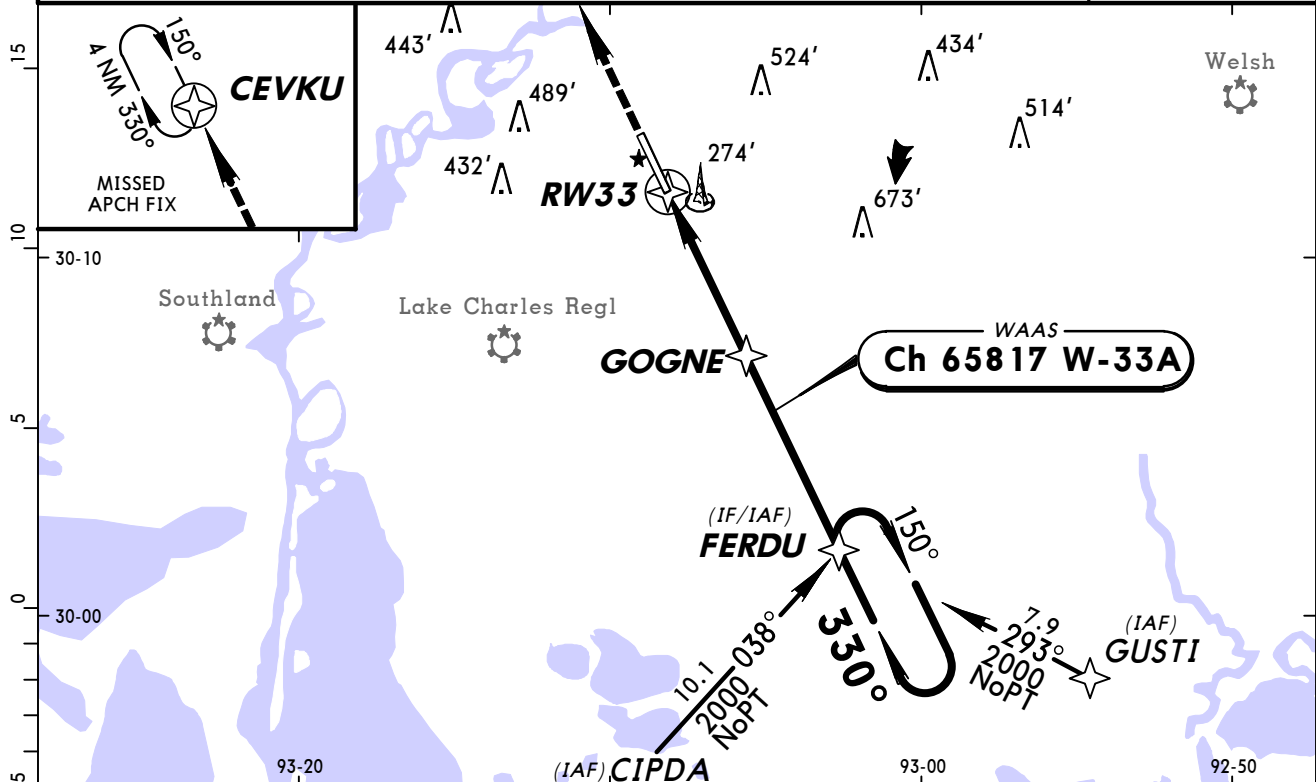
| With Lake Charles Regl Altimeter Setting |  |                                       |  |                                   |  |         | With Lake Charles Regl Altimeter Setting |                     |
|------------------------------------------|--|---------------------------------------|--|-----------------------------------|--|---------|------------------------------------------|---------------------|
| LPV<br>DA(H) <b>310' (294')</b>          |  | LNAV/VNAV<br>DA(H) <b>560' (544')</b> |  | LNAV<br>MDA(H) <b>520' (504')</b> |  |         | Max Kts                                  | MDA(H)              |
| RAIL or ALS out                          |  | RAIL out                              |  | RAIL out                          |  | ALS out | 90                                       |                     |
| 3/4                                      |  | 1 1/2                                 |  | 3/4                               |  | 1 1/4   | 120                                      | 600' (583') - 1 3/4 |
|                                          |  |                                       |  |                                   |  |         | 140                                      |                     |
|                                          |  |                                       |  |                                   |  |         | 165                                      | 600' (583') - 2     |

# KCWF CHENNAULT INTL

4 FEB 11 **22-2**

# LAKE CHARLES, LA RNAV (GPS) Rwy 33

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                     |                                                     |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|----------------------------------------|
| ATIS (AWOS when Twr inop)<br><b>120.0</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | *LAKE CHARLES Approach (R)<br><b>119.8</b> | HOUSTON Center (R)<br><b>124.7</b> when App inop.   | *CHENNAULT Tower<br>CTAF <b>124.2</b>               | *Ground<br><b>121.65</b>               |
| WAAS<br><b>Ch 65817</b><br><b>W-33A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Final<br>Apch Crs<br><b>330°</b>           | Minimum Alt<br><b>GOGNE</b><br><b>1700'</b> (1683') | LPV<br>DA(H)<br>(CONDITIONAL)<br><b>217'</b> (200') | Apt Elev <b>17'</b><br>TDZE <b>17'</b> |
| <b>MISSED APCH: Climb to 2000' direct CEVKU and hold.</b><br>Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. Use local altimeter setting; if not received, use Lake Charles Regl altimeter setting.<br>2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 3. DME/DME RNP-0.30 not authorized. 4. Baro-VNAV not authorized when using Lake Charles Regl altimeter setting. 5. VDP not authorized with Lake Charles Regl altimeter setting. 6. Pilot controlled lighting 124.2. |                                            |                                                     |                                                     |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                     |                                                     | <div>2600'</div> <div>MSA RW33</div>   |



| STRAIGHT-IN LANDING RWY 33<br>With Local Altimeter Setting |                                       |                                   |              | CIRCLE-TO-LAND<br>With Local Altimeter Setting |                          |
|------------------------------------------------------------|---------------------------------------|-----------------------------------|--------------|------------------------------------------------|--------------------------|
| LPV<br>DA(H) <b>217'</b> (200')                            | LNAV/VNAV<br>DA(H) <b>494'</b> (477') | LNAV<br>MDA(H) <b>580'</b> (563') |              | Max Kts                                        | MDA(H)                   |
| A                                                          |                                       |                                   |              | 90                                             | <b>640'</b> (623')-1     |
| B                                                          |                                       |                                   |              | 120                                            |                          |
| C                                                          | <b>3/4</b>                            | <b>1 3/4</b>                      | <b>1 1/2</b> | 140                                            | <b>640'</b> (623')-1 3/4 |
| D                                                          |                                       |                                   | <b>1 3/4</b> | 165                                            | <b>640'</b> (623')-2     |
| With Lake Charles Regl Altimeter Setting                   |                                       |                                   |              | With Lake Charles Regl Altimeter Setting       |                          |
| LPV<br>DA(H) <b>233'</b> (216')                            | LNAV/VNAV<br>DA(H) <b>510'</b> (493') | LNAV<br>MDA(H) <b>600'</b> (583') |              | Max Kts                                        | MDA(H)                   |
| A                                                          |                                       |                                   |              | 90                                             | <b>660'</b> (643')-1     |
| B                                                          |                                       |                                   |              | 120                                            |                          |
| C                                                          | <b>3/4</b>                            | <b>1 3/4</b>                      | <b>1 1/2</b> | 140                                            | <b>660'</b> (643')-1 3/4 |
| D                                                          |                                       |                                   | <b>1 3/4</b> | 165                                            | <b>660'</b> (643')-2     |

CHANGES: None.

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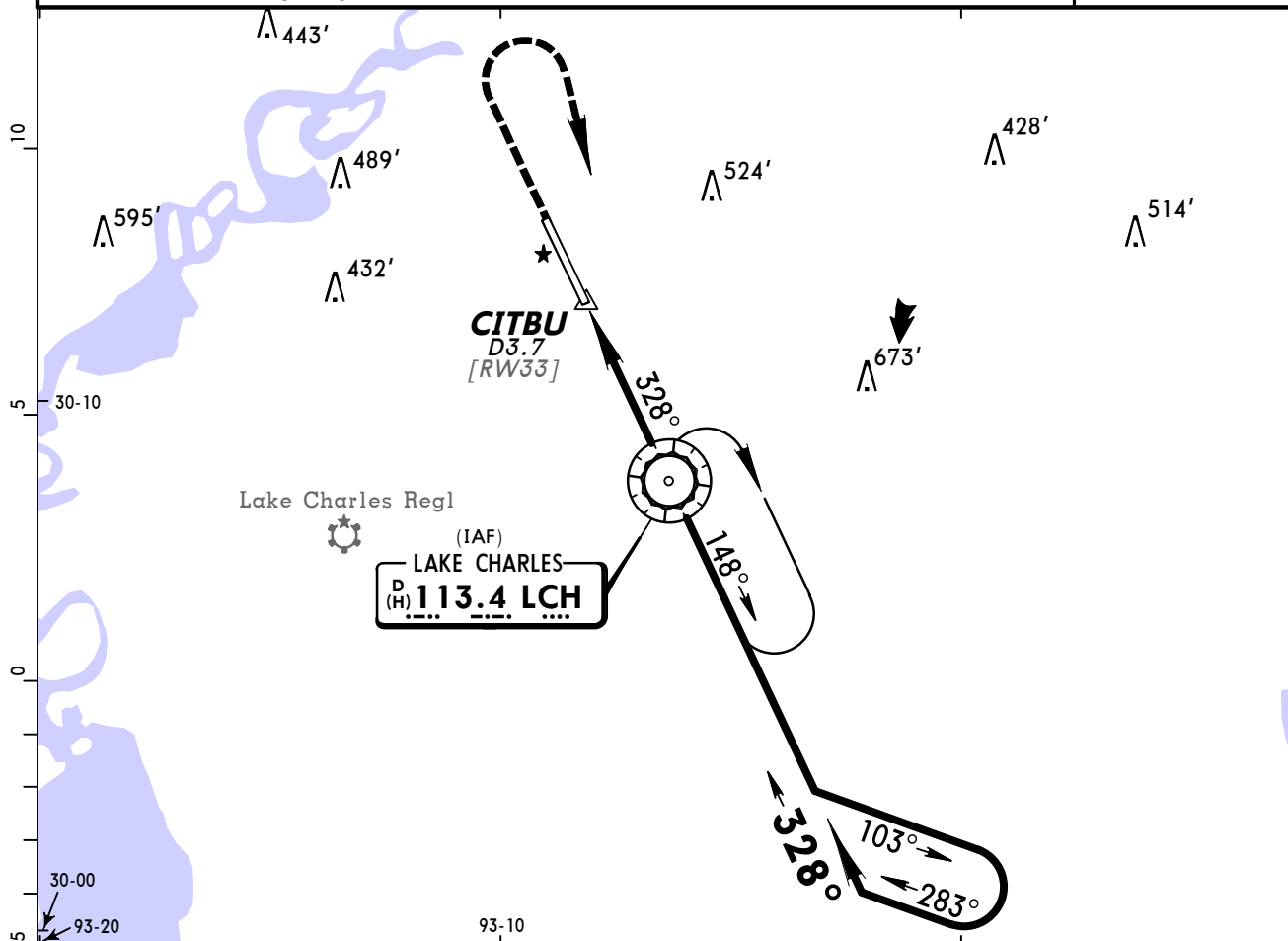
# KCWF CHENNAULT INTL

JEPPESEN  
18 SEP 09 **(23-1)**

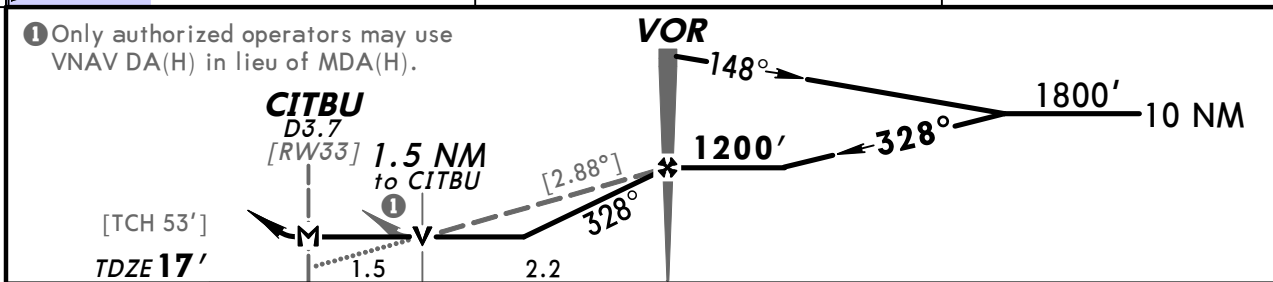
LAKE CHARLES, LA  
VOR Rwy 33

BRIEFING STRIP™

|                                                                                                                                                                                                                                                                                                              |                           |                                     |                                        |                      |          |                                         |  |         |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------|----------------------------------------|----------------------|----------|-----------------------------------------|--|---------|--|
| ATIS (AWOS when Twr inop)                                                                                                                                                                                                                                                                                    |                           | *LAKE CHARLES Approach (R)          |                                        | HOUSTON Center (R)   |          | *CHENNAULT Tower                        |  | *Ground |  |
| 120.0                                                                                                                                                                                                                                                                                                        |                           | 119.8                               |                                        | 124.7 when App inop. |          | CTAF 124.2                              |  | 121.65  |  |
| VOR<br>LCH<br>113.4                                                                                                                                                                                                                                                                                          | Final<br>Apch Crs<br>328° | Minimum Alt<br>VOR<br>1200' (1183') | MDA(H)<br>(CONDITIONAL)<br>540' (523') | Apt Elev 17'         | TDZE 17' | <div>2600'</div> <div>MSA LCH VOR</div> |  |         |  |
| MISSED APCH: Climb to 1700' then climbing RIGHT turn to 2000' direct LCH VOR and hold.                                                                                                                                                                                                                       |                           |                                     |                                        |                      |          |                                         |  |         |  |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'<br>1. Use local altimeter setting; if not received, use Lake Charles Regl altimeter setting.<br>2. VDP not authorized when using Lake Charles Regl altimeter setting.<br>3. Pilot controlled lighting 124.2. |                           |                                     |                                        |                      |          |                                         |  |         |  |



① Only authorized operators may use VNAV DA(H) in lieu of MDA(H).



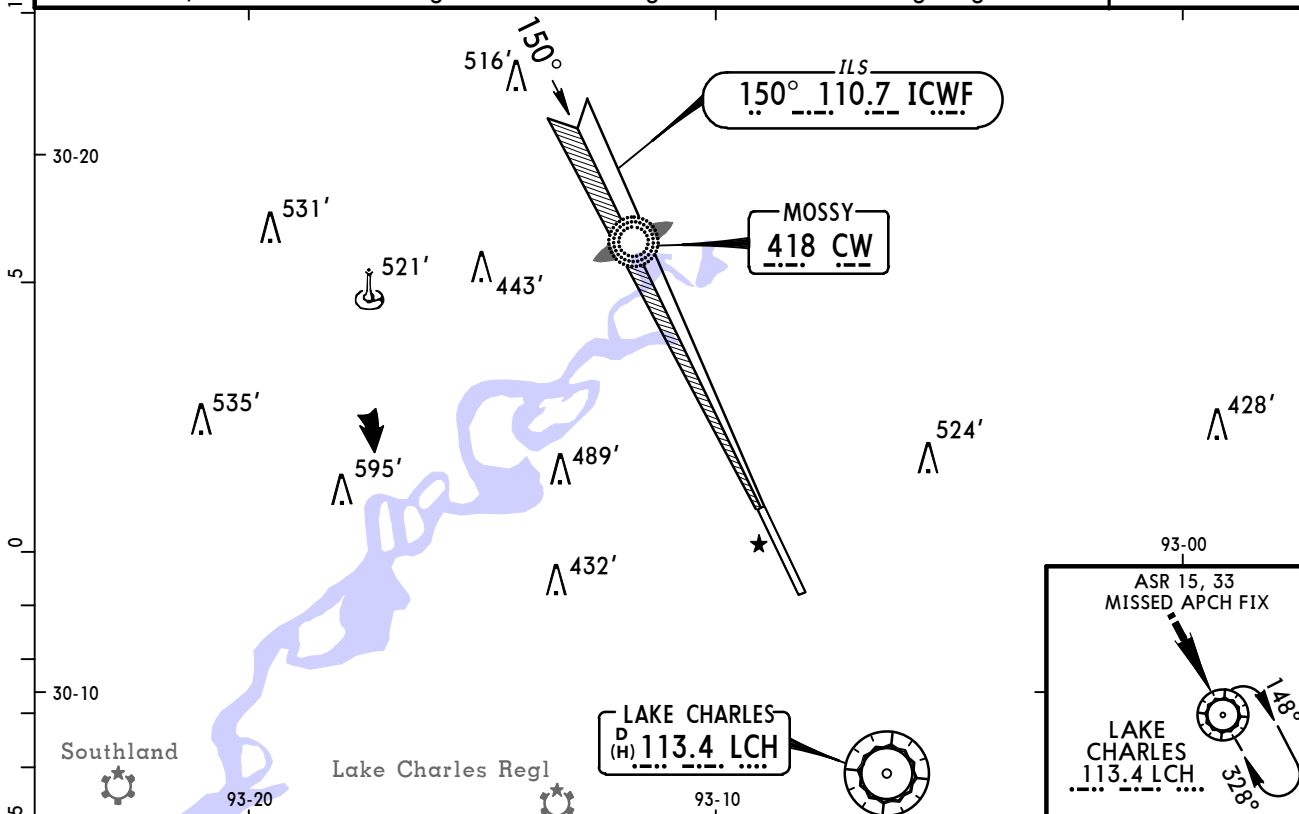
| Gnd speed-Kts              | 70  | 90   | 100  | 120  | 140  | 160  | REIL   |  | 1700' | 2000' | D➔ | LCH<br>113.4 |
|----------------------------|-----|------|------|------|------|------|--------|--|-------|-------|----|--------------|
| Descent angle [2.88°]      | 357 | 459  | 509  | 611  | 713  | 815  | PAPI-L |  | ↑     | ↻ RT  |    |              |
| MAP at CITBU or VOR to MAP | 3.7 | 3:10 | 2:28 | 2:13 | 1:51 | 1:35 | 1:23   |  |       |       |    |              |

| STRAIGHT-IN LANDING RWY 33   |    |                                          |  | CIRCLE-TO-LAND               |                  |                                          |  |
|------------------------------|----|------------------------------------------|--|------------------------------|------------------|------------------------------------------|--|
| MDA(H) <b>540'</b> (523')    |    | MDA(H) <b>560'</b> (543')                |  | With Local Altimeter Setting |                  | With Lake Charles Regl Altimeter Setting |  |
| With Local Altimeter Setting |    | With Lake Charles Regl Altimeter Setting |  | Max Kts                      | MDA(H)           | MDA(H)                                   |  |
| A                            | 1  | 1                                        |  | 90                           | 580' (563') - 1  | 600' (583') - 1                          |  |
|                              |    |                                          |  | 120                          |                  |                                          |  |
| C                            | 1½ | 1½                                       |  | 140                          | 580' (563') - 1½ | 600' (583') - 1½                         |  |
| D                            | 1¾ | 1¾                                       |  | 165                          | 580' (563') - 2  | 600' (583') - 2                          |  |

CHANGES: ATIS added.

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**BRIEFING STRIP™**



Lighting -  
Refer to  
Airport  
Chart

**TERPS**  
1 A  
A M E N D

## TERPS

## General Information

Location: Galliano LA USA

IATA Code:

Lat/Long: N29° 26.5' W090° 15.7'

Elevation: 1 ft

Airport Use: Public

Magnetic Variation: 0.1 °W

Sectional Chart: New Orleans

Fuel Types: 100 Octane (LL)

Customs: No

Airport Type: IFR

Landing Fee: No

Control Tower: No

Jet Start Unit: No

LLWS Alert: No

Beacon: Yes

Sunrise: 1229 Z

Sunset: 2359 Z,

## Runway Information

Runway: 18

Length x Width: 6502 ft x 100 ft

Surface Type: asphalt

TDZ-Elev: 1 ft

Lighting: Edge, REIL, Pilot controlled

Runway: 36

Length x Width: 6502 ft x 100 ft

Surface Type: asphalt

TDZ-Elev: -1 ft

Lighting: Edge, ALS, Pilot controlled

## Communication Information

AWOS 118.175

South Lafourche Leonard M Unicom 123.0 CTAF PCL

New Orleans Approach Control 123.85

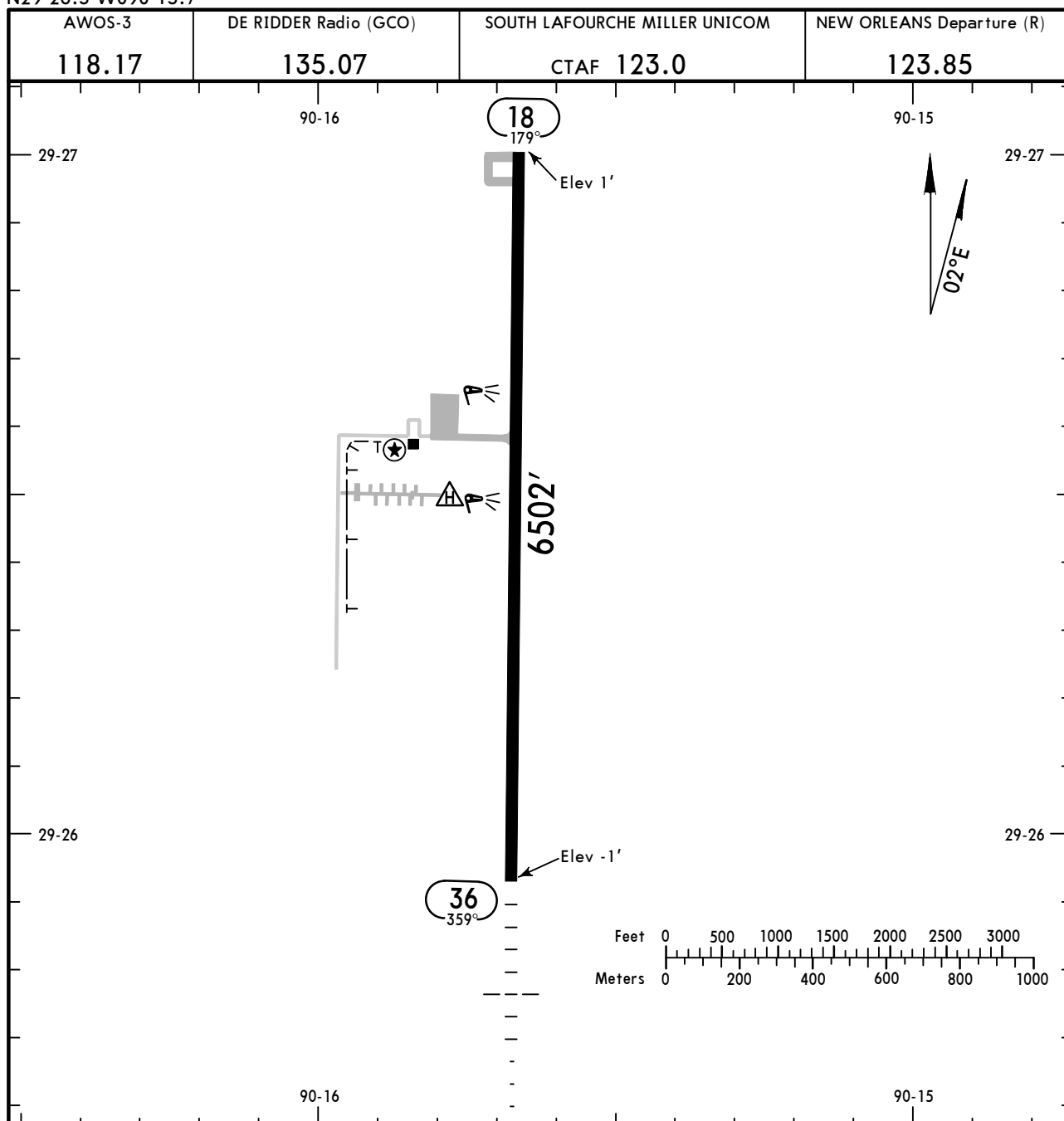
New Orleans Departure Control 123.85

De Ridder FSS GCO 135.075

KGAO  
Apt Elev 1'  
N29 26.5 W090 15.7

JEPPESEN  
18 MAR 11 11-1

GALLIANO, LA  
SOUTH LAFOURCHE MILLER



| ADDITIONAL RUNWAY INFORMATION |        |         |                     |                |             |          |       |
|-------------------------------|--------|---------|---------------------|----------------|-------------|----------|-------|
| RWY                           |        |         |                     | USABLE LENGTHS |             | TAKE-OFF | WIDTH |
|                               |        |         |                     | LANDING BEYOND |             |          |       |
|                               |        |         |                     | Threshold      | Glide Slope |          |       |
| 18                            | ① MIRL | ① REIL  | PAPI-L (angle 3.0°) |                |             |          | 100'  |
| 36                            | ① MIRL | ② SSALR | PAPI-L (angle 3.0°) |                |             |          |       |
|                               |        |         |                     |                |             |          |       |
|                               |        |         |                     |                |             |          |       |
|                               |        |         |                     |                |             |          |       |

- ① Increase intensity on 123.0.
- ② Preset low intensity dusk-dawn. Increase intensity 123.0.

| TAKE-OFF         |     |  |     | FOR FILING AS ALTERNATE                         |   |       |
|------------------|-----|--|-----|-------------------------------------------------|---|-------|
| All Rwys         |     |  |     | Authorized Only When<br>Local Weather Available |   |       |
| Adequate Vis Ref |     |  |     | STD                                             |   |       |
| 1 & 2<br>Eng     | 1/4 |  | 1   |                                                 | A | 800-2 |
| 3 & 4<br>Eng     |     |  | 1/2 |                                                 | B |       |
|                  |     |  |     |                                                 | C |       |
|                  |     |  |     |                                                 | D |       |

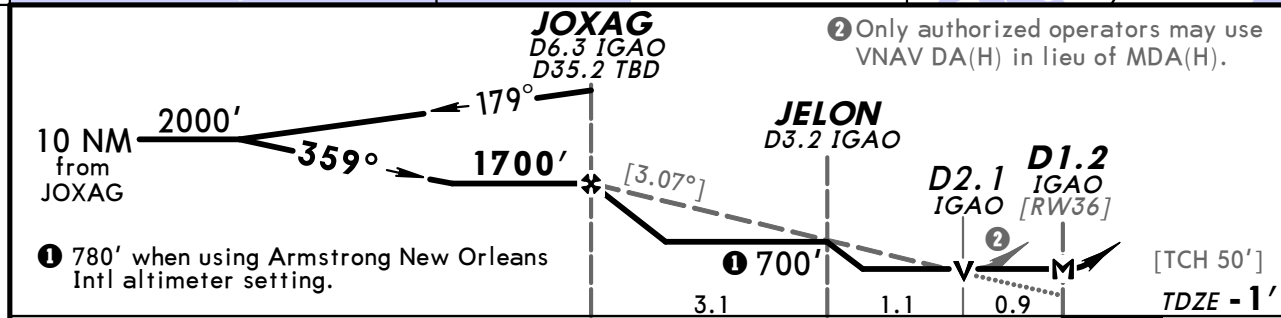
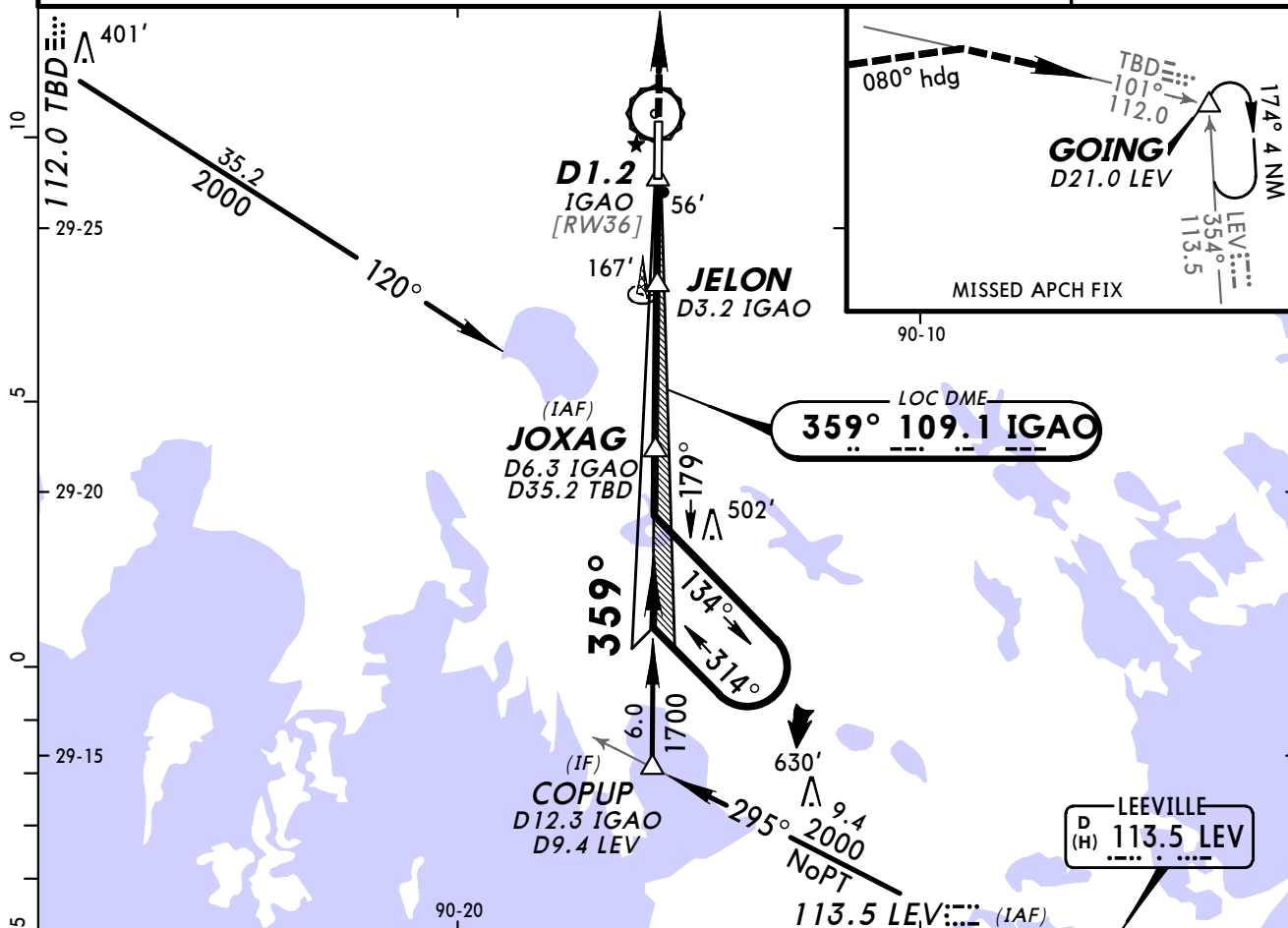
**KGAO**  
SOUTH LAFOURCHE MILLER

**JEPPesen**  
18 MAR 11 **(11-1)**

**GALLIANO, LA**  
**LOC DME Rwy 36**

BRIEFING STRIP™

|                                                                                                                                                                                                                 |                           |                                       |                                        |                               |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|----------------------------------------|-------------------------------|-----------------------------------------|
| AWOS-3                                                                                                                                                                                                          |                           | NEW ORLEANS Approach (R)              |                                        | SOUTH LAFOURCHE MILLER UNICOM |                                         |
| 118.17                                                                                                                                                                                                          |                           | 123.85                                |                                        | CTAF 123.0                    |                                         |
| LOC<br>IGAO<br>109.1                                                                                                                                                                                            | Final<br>Apch Crs<br>359° | Minimum Alt<br>JOXAG<br>1700' (1701') | MDA(H)<br>(CONDITIONAL)<br>320' (321') | Apt Elev 1'<br>TDZE -1'       | <div>2100'</div> <div>MSA LEV VOR</div> |
| MISSED APCH: Climb to 1200' then climbing RIGHT turn to 2000' heading 080° and outbound via TBD VOR R-101 to GOING INT/D21.0 LEV and hold.                                                                      |                           |                                       |                                        |                               |                                         |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                                                                                                 |                           |                                       |                                        |                               |                                         |
| 1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting. 2. VDP not authorized with Armstrong New Orleans Intl altimeter setting. 3. Pilot controlled lighting 123.0. |                           |                                       |                                        |                               |                                         |



|                       |     |     |     |     |     |     |       |       |       |      |           |
|-----------------------|-----|-----|-----|-----|-----|-----|-------|-------|-------|------|-----------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | SSALR | 1200' | 2000' | 080° | TBD       |
| Descent Angle [3.07°] | 380 | 489 | 543 | 652 | 760 | 869 | PAPI  | ↑     | RT    | hdg  | and 112.0 |
| MAP at D1.2 IGAO      |     |     |     |     |     |     |       |       |       |      | R-101     |

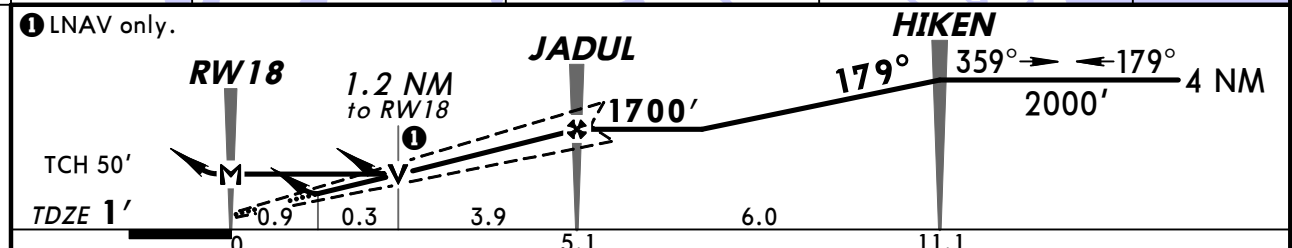
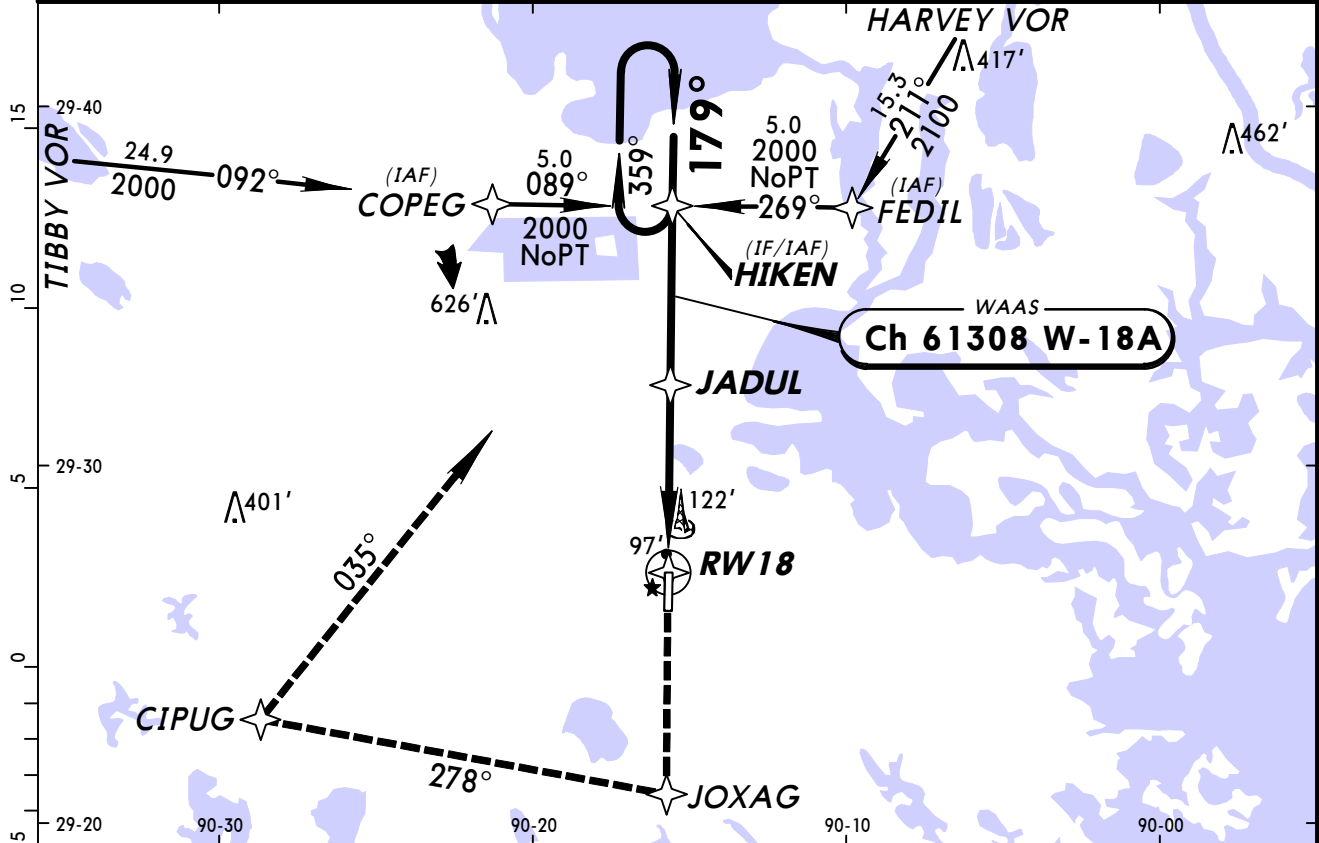
| STRAIGHT-IN LANDING RWY 36   |  |                                                   |  | CIRCLE-TO-LAND               |  |                                                   |  |
|------------------------------|--|---------------------------------------------------|--|------------------------------|--|---------------------------------------------------|--|
| MDA(H) <b>320'</b> (321')    |  | MDA(H) <b>400'</b> (401')                         |  | With Local Altimeter Setting |  | With Armstrong New Orleans Intl Altimeter Setting |  |
| With Local Altimeter Setting |  | With Armstrong New Orleans Intl Altimeter Setting |  | RAIL or ALS out              |  | RAIL or ALS out                                   |  |
| A                            |  | B                                                 |  | C                            |  | D                                                 |  |
| 1                            |  | 1                                                 |  | 1 1/4                        |  | 1 1/4                                             |  |
| 90                           |  | 120                                               |  | 140                          |  | 165                                               |  |
| 500' (499') -1               |  | 560' (559') -1                                    |  | 560' (559') -1 1/2           |  | 560' (559') -2                                    |  |
| 580' (579') -1               |  | 640' (639') -1                                    |  | 640' (639') -1 3/4           |  | 640' (639') -2                                    |  |

CHANGES: Approach lighting

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TERPS AMEND 0 3 JUN 2010

|                                                                                                                                  |                            |                                       |                                              |                            |                                      |  |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------|----------------------------------------------|----------------------------|--------------------------------------|--|
| AWOS-3                                                                                                                           |                            | NEW ORLEANS Approach (R)              |                                              |                            | SOUTH LAFOURCHE MILLER UNICOM        |  |
| 118.17                                                                                                                           |                            | 123.85                                |                                              |                            | CTAF 123.0                           |  |
| WAAS<br>Ch 61308<br>W-18A                                                                                                        | Final<br>Aptch Crs<br>179° | Minimum Alt<br>JADUL<br>1700' (1699') | LPV<br>DA(H)<br>(CONDITIONAL)<br>351' (350') | Apt Elev 1'<br><br>TDZE 1' | <div>2100'</div> <div>MSA RW18</div> |  |
| MISSED APCH: Climb to 2000' direct JOXAG and RIGHT turn via 278° track to CIPUG and RIGHT turn via 035° track to HIKEN and hold. |                            |                                       |                                              |                            |                                      |  |
| Alt Set: INCHES                                                                                                                  |                            |                                       |                                              |                            |                                      |  |

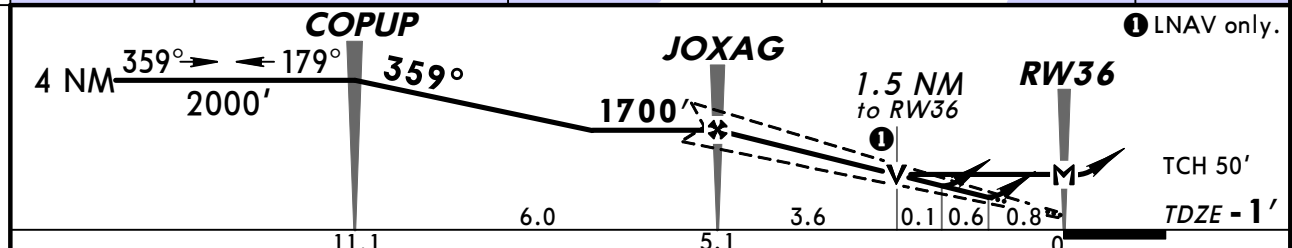
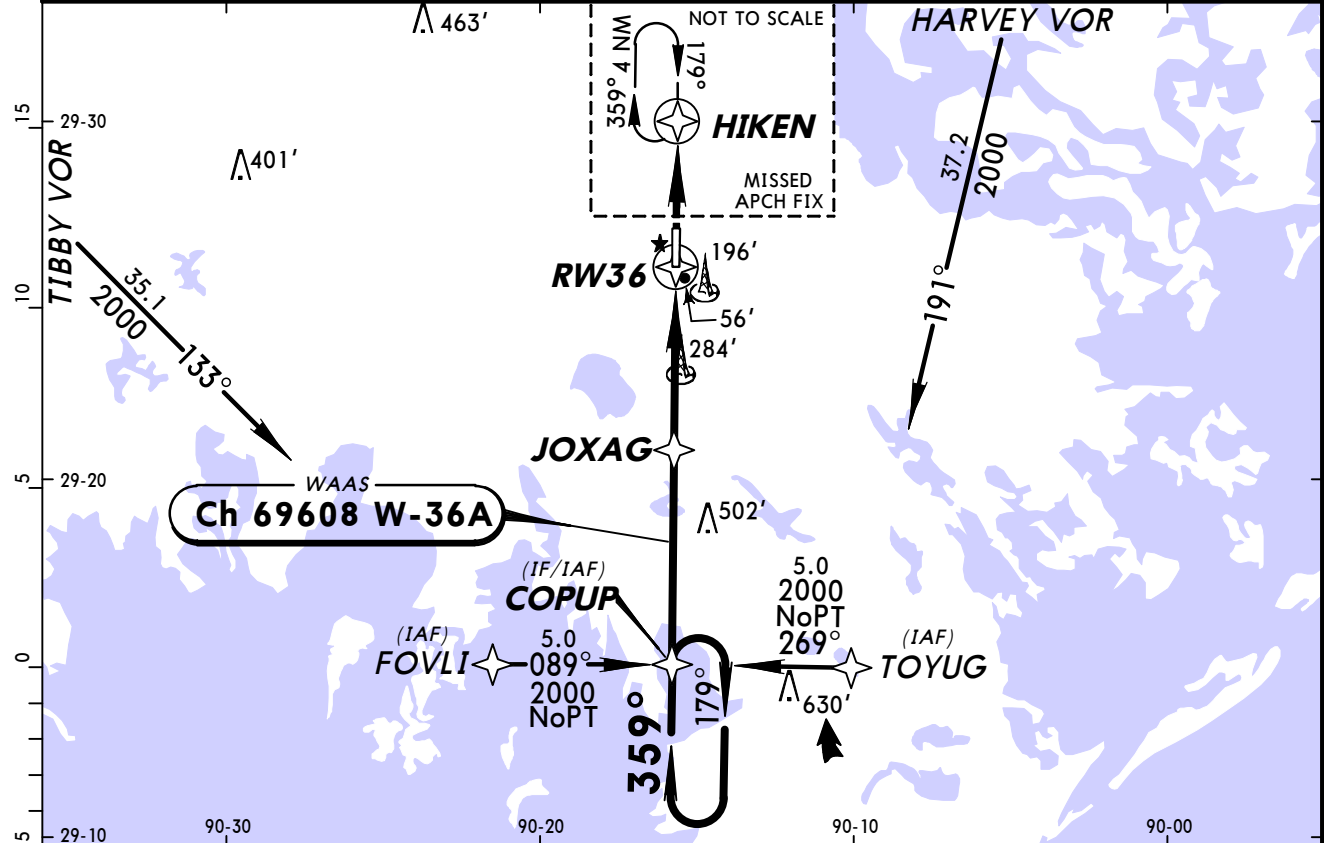


|                        |     |     |     |     |     |     |                |            |       |       |
|------------------------|-----|-----|-----|-----|-----|-----|----------------|------------|-------|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | REIL<br>PAPI-L | 2000'<br>↑ | → D → | JOXAG |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |                |            |       |       |
| MAP at RW18            |     |     |     |     |     |     |                |            |       |       |

| STRAIGHT-IN LANDING RWY 18 |                   |                    | CIRCLE-TO-LAND               |                   |                                                   |
|----------------------------|-------------------|--------------------|------------------------------|-------------------|---------------------------------------------------|
| 1 LPV                      | 2 LNAV/VNAV       | 3 LNAV             | With Local Altimeter Setting |                   | With Armstrong New Orleans Intl Altimeter Setting |
| DA(H) 351' (350')          | DA(H) 382' (381') | MDA(H) 440' (439') | Max Kts                      | MDA(H)            | MDA(H)                                            |
| A                          | 1 1/4             | 1                  | 90                           | 500' (499')-1     | 580' (579')-1                                     |
|                            |                   |                    | 120                          | 560' (559')-1     | 640' (639')-1                                     |
|                            |                   |                    | 140                          | 560' (559')-1 1/2 | 640' (639')-1 3/4                                 |
|                            |                   |                    | 165                          | 560' (559')-2     | 640' (639')-2                                     |

- DA(H) 431' (430') VIS 1 1/2, with Armstrong New Orleans Intl altimeter setting.
- DA(H) 462' (461') VIS 1 1/2, with Armstrong New Orleans Intl altimeter setting.
- MDA(H) 460' (459') Cat C & D VIS 1 1/4, with Armstrong New Orleans Intl altimeter setting.

|                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                                       |                                              |                               |                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|----------------------------------------------|-------------------------------|--------------------------------------|
| AWOS-3                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           | NEW ORLEANS Approach (R)              |                                              | SOUTH LAFOURCHE MILLER UNICOM |                                      |
| 118.17                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           | 123.85                                |                                              | CTAF 123.0                    |                                      |
| WAAS<br>Ch 69608<br>W-36A                                                                                                                                                                                                                                                                                                                                                                                                                | Final<br>Apch Crs<br>359° | Minimum Alt<br>JOXAG<br>1700' (1701') | LPV<br>DA(H)<br>(CONDITIONAL)<br>289' (290') | Apt Elev 1'<br>TDZE - 1'      | <div>2100'</div> <div>MSA RW36</div> |
| MISSED APCH: Climb to 2000' direct HIKEN and hold.                                                                                                                                                                                                                                                                                                                                                                                       |                           |                                       |                                              |                               |                                      |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                                                                                                                                                                                                                                                                                                                          |                           |                                       |                                              |                               |                                      |
| 1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting. 2. DME/DME RNP-0.30 not authorized. 3. VDP and Baro-VNAV not authorized when using Armstrong New Orleans Intl altimeter setting. 4. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 5. Visibility reduction by helicopters not authorized. 6. Pilot controlled lighting 123.0. |                           |                                       |                                              |                               |                                      |



|                        |     |     |     |     |     |     |                                               |  |
|------------------------|-----|-----|-----|-----|-----|-----|-----------------------------------------------|--|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | SSALR<br>PAPI<br><b>2000'</b><br><b>HIKEN</b> |  |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |                                               |  |
| MAP at RW36            |     |     |     |     |     |     |                                               |  |

| STRAIGHT-IN LANDING RWY 36        |                    |                                         |                    |                                     | CIRCLE-TO-LAND                  |                                                         |                            |
|-----------------------------------|--------------------|-----------------------------------------|--------------------|-------------------------------------|---------------------------------|---------------------------------------------------------|----------------------------|
| 1 LPV<br>DA(H) <b>289' (290')</b> |                    | 2 LNAV/VNAV<br>DA(H) <b>497' (498')</b> |                    | 3 LNAV<br>MDA(H) <b>540' (541')</b> | With Local<br>Altimeter Setting | With Armstrong<br>New Orleans Intl<br>Altimeter Setting |                            |
|                                   | RAIL or<br>ALS out |                                         | RAIL or<br>ALS out |                                     | Max<br>Kts                      | MDA(H)                                                  | MDA(H)                     |
| A                                 |                    |                                         |                    | 1                                   | 90                              | <b>540' (539') - 1</b>                                  | <b>620' (619') - 1</b>     |
| B                                 |                    |                                         |                    |                                     | 120                             | <b>560' (559') - 1</b>                                  | <b>640' (639') - 1</b>     |
| C                                 | 1                  | 1 3/4                                   |                    | 1 1/2                               | 140                             | <b>560' (559') - 1 1/2</b>                              | <b>640' (639') - 1 3/4</b> |
| D                                 |                    |                                         |                    | 1 3/4                               | 165                             | <b>560' (559') - 2</b>                                  | <b>640' (639') - 2</b>     |

- 1 DA(H) **369' (370')** VIS 1 1/4, with Armstrong New Orleans Intl altimeter setting.

2 DA(H) **577' (578')** VIS 2, with Armstrong New Orleans Intl altimeter setting.

3 MDA(H) **620' (621')** VIS Cat C 1 3/4, Cat D 2 with Armstrong New Orleans Intl altimeter setting.

## General Information

Location: Hammond LA USA  
IATA Code:  
Lat/Long: N30° 31.3' W090° 25.1'  
Elevation: 47 ft

Airport Use: Public  
Magnetic Variation: 0.1 °W  
Sectional Chart: New Orleans

Fuel Types: 100 Octane (LL), Jet A  
Repair Types: Major Airframe, Major Engine  
Customs: No  
Airport Type: IFR  
Landing Fee: No  
Control Tower: No  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: Yes  
Pattern Altitude: 956 ft AGL

Sunrise: 1230 Z  
Sunset: 2359 Z,

## Runway Information

Runway: 13  
Length x Width: 6502 ft x 100 ft  
Surface Type: asphalt  
TDZ-Elev: 46 ft  
Lighting: Edge, REIL, Pilot controlled

Runway: 18  
Length x Width: 5001 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 44 ft  
Lighting: Edge, ALS, REIL, Pilot controlled

Runway: 31  
Length x Width: 6502 ft x 100 ft  
Surface Type: asphalt  
TDZ-Elev: 43 ft  
Lighting: Edge, REIL, Pilot controlled  
Displaced Threshold: 690 ft

Runway: 36  
Length x Width: 5001 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 43 ft  
Lighting: Edge, REIL, Pilot controlled

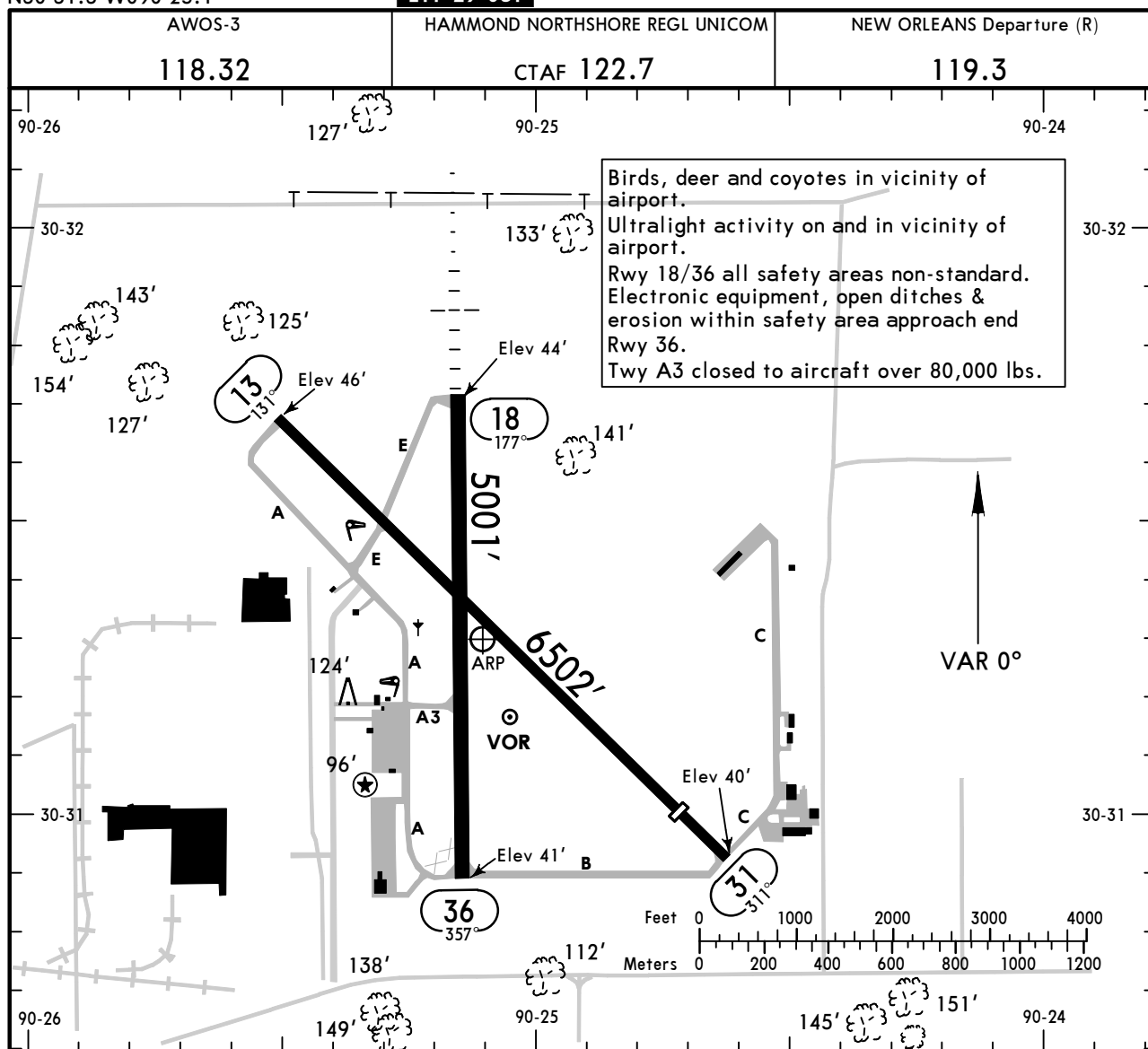
**Communication Information**

AWOS 118.325  
Hammond Northshore Region Unicom 122.7 CTAF PCL  
New Orleans Approach Control 125.5 Secondary  
New Orleans Approach Control 119.3  
New Orleans Departure Control 125.5  
New Orleans Departure Control 119.3  
Hammond Radar 133.3 Military

KHDC  
Apt Elev 47'  
N30 31.3 W090 25.1

JEPPESSEN  
23 JUL 10  
Eff 29 Jul 11-1

HAMMOND, LA  
HAMMOND NORTHSORE REGL



ADDITIONAL RUNWAY INFORMATION

| RWY |                                          | USABLE LENGTHS |                               |          |       |
|-----|------------------------------------------|----------------|-------------------------------|----------|-------|
|     |                                          | Threshold      | Landing Beyond<br>Glide Slope | TAKE-OFF | WIDTH |
| 13  | ① MIRL ① REIL PAPI-L (angle 3.00°)       | 5812'          |                               |          | 100'  |
| 18  | ① MIRL ② MALSR REIL PAPI-L (angle 3.00°) |                | 4001'                         |          | 150'  |
| 36  | ① MIRL ① REIL PAPI-L (angle 3.00°)       |                |                               |          |       |
|     |                                          |                |                               |          |       |
|     |                                          |                |                               |          |       |

① Increase intensity on 122.7.

② Activate on 122.7.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

All Rwys

Adequate  
Vis Ref

STD

1 & 2  
Eng

1/4

1

3 & 4  
Eng

1/2

FOR FILING AS ALTERNATE

Authorized Only When  
Local Weather Available

RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 31  
RNAV (GPS) Rwy 36

Other

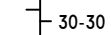
A  
B  
C  
D

800-2

NA

OBSTACLE DP: Rwy 31 climb heading to 312°  
to 700' before turning left.

*MSA HP LOM*

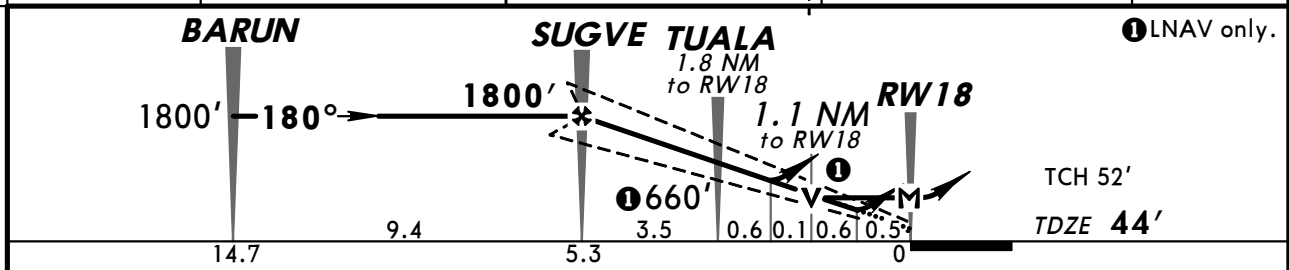
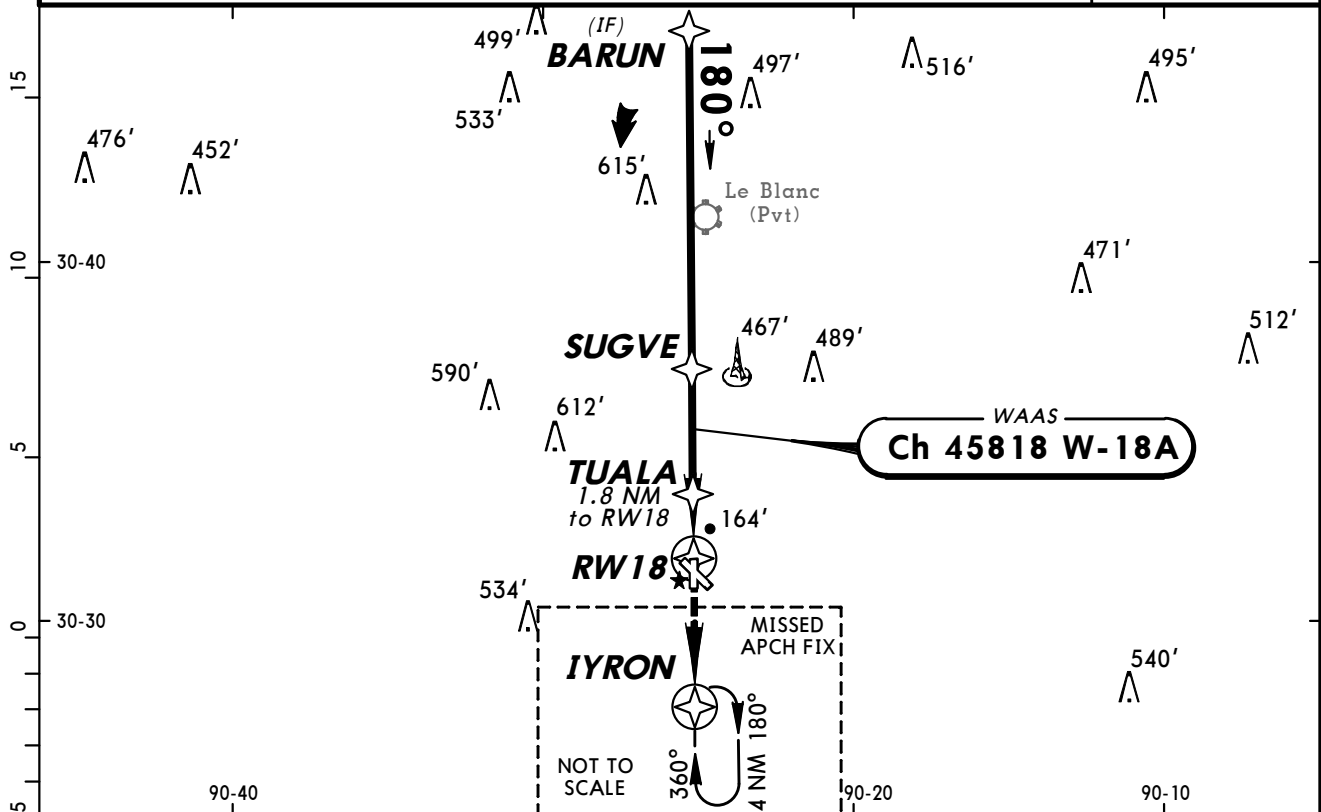


|              |                     |    |                       |           |
|--------------|---------------------|----|-----------------------|-----------|
| REIL<br>PAPI | MALSR<br>1800'<br>↑ | LT | HP<br>via 212<br>345° | HP<br>212 |
|--------------|---------------------|----|-----------------------|-----------|

| CIRCLE-TO-LAND |                                 |                                                         |
|----------------|---------------------------------|---------------------------------------------------------|
|                | With Local<br>Altimeter Setting | With Armstrong<br>New Orleans Intl<br>Altimeter Setting |
| Max<br>Kts     | <u>MDA(H)</u>                   | <u>MDA(H)</u>                                           |
| 90             | 500' (453') - 1                 | 600' (553') - 1                                         |
| 120            |                                 |                                                         |
| 140            | 500' (453') - 1½                | 600' (553') - 1½                                        |
| 165            | 620' (573') - 2                 | 720' (673') - 2¼                                        |

BRIEFING STRIP™

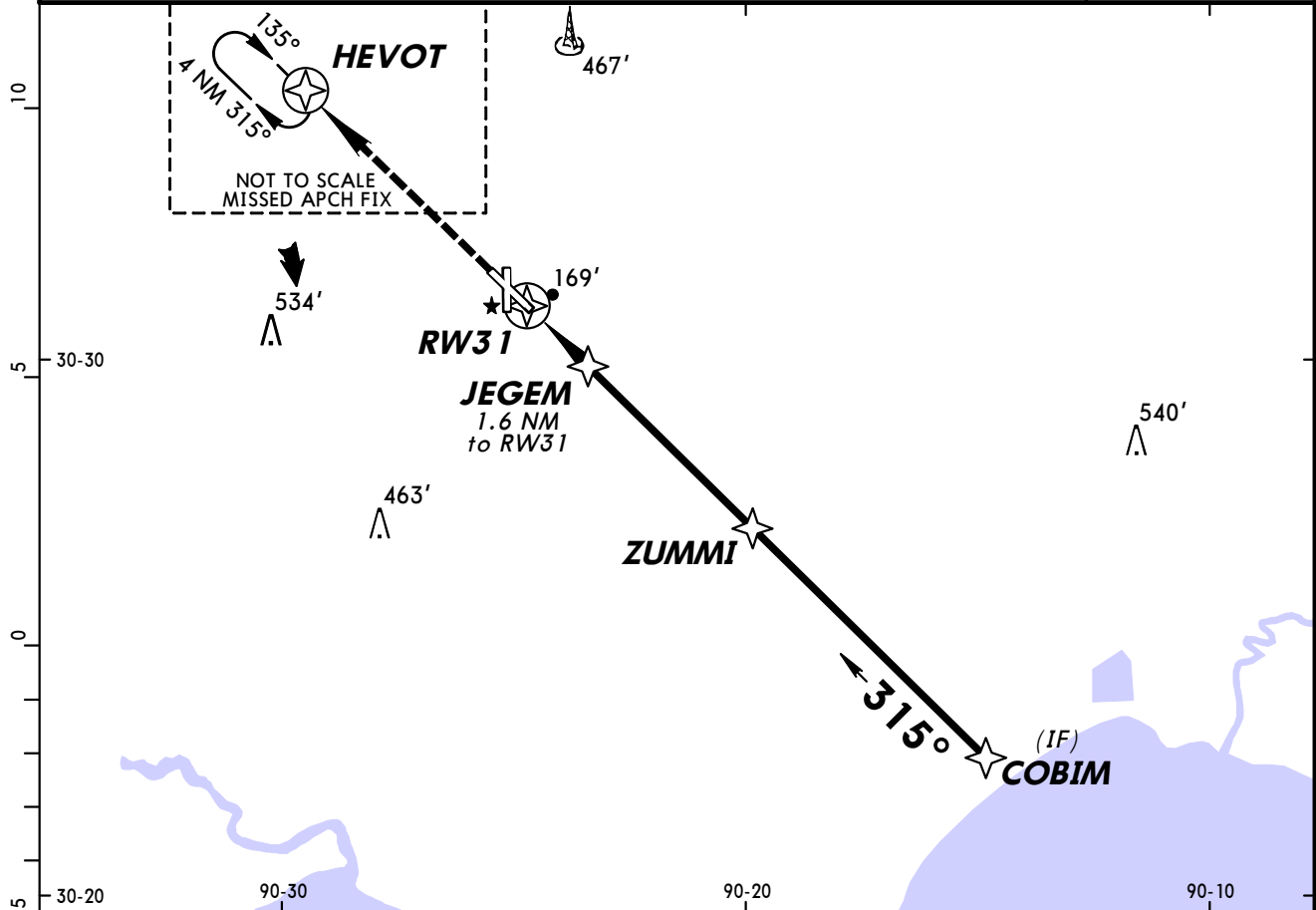
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                                                     |                                                     |                                             |                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------|--------------------------------------|
| AWOS-3<br>118.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  | NEW ORLEANS Approach (R)<br>119.3                   |                                                     | HAMMOND NORTHSORE REGL UNICOM<br>CTAF 122.7 |                                      |
| WAAS<br><b>Ch 45818</b><br>W-18A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Final<br>Apch Crs<br><b>180°</b> | Minimum Alt<br><b>SUGVE</b><br><b>1800' (1756')</b> | LPV<br>DA(H)<br>(CONDITIONAL)<br><b>244' (200')</b> | Apt Elev <b>47'</b><br><br>TDZE <b>44'</b>  | <div>2100'</div> <div>MSA RW18</div> |
| MISSED APCH: Climb to 2200' direct IYRON and hold.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                  |                                                     |                                                     |                                             |                                      |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'<br>1. Radar required. 2. Use local altimeter setting; if not received, use Armstrong<br>New Orleans Intl altimeter setting. 3. For uncompensated Baro-VNAV systems,<br>LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 4. DME/DME<br>RNP-0.30 not authorized. 5. Baro-VNAV and VDP not authorized when using Armstrong<br>New Orleans Intl altimeter setting. 6. Pilot controlled lighting 122.7. |                                  |                                                     |                                                     |                                             |                                      |



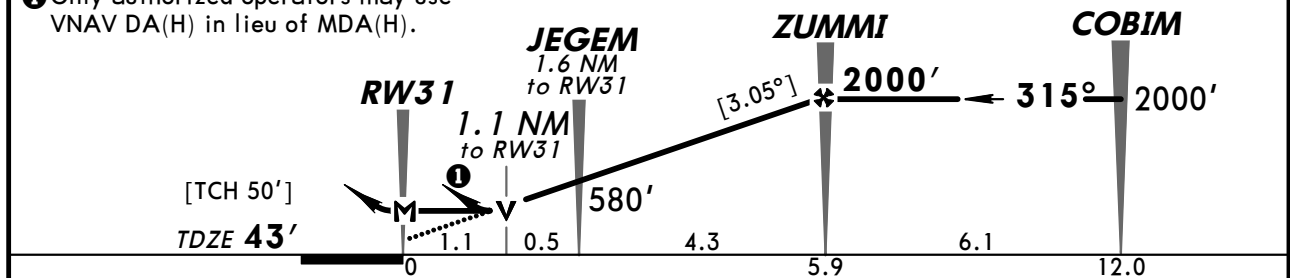
|                          |     |     |     |     |     |     |                       |       |   |       |
|--------------------------|-----|-----|-----|-----|-----|-----|-----------------------|-------|---|-------|
| Gnd speed-Kts            | 70  | 90  | 100 | 120 | 140 | 160 | MALSR<br>REIL<br>PAPI | 2200' | D | IYRON |
| Glide Path Angle [3.00°] | 372 | 478 | 531 | 637 | 743 | 849 |                       |       |   |       |
| MAP at RW18              |     |     |     |     |     |     |                       |       |   |       |

| STRAIGHT-IN LANDING RWY 18<br>With Local Altimeter Setting |                 |                                       |                 |                                   |          |         | CIRCLE-TO-LAND<br>With Local Altimeter Setting    |                     |  |
|------------------------------------------------------------|-----------------|---------------------------------------|-----------------|-----------------------------------|----------|---------|---------------------------------------------------|---------------------|--|
| LPV<br>DA(H) <b>244'</b> (200')                            |                 | LNAV/VNAV<br>DA(H) <b>466'</b> (422') |                 | LNAV<br>MDA(H) <b>460'</b> (416') |          |         | With Local Altimeter Setting                      |                     |  |
|                                                            | RAIL or ALS out |                                       | RAIL or ALS out |                                   | RAIL out | ALS out | Max Kts                                           | MDA(H)              |  |
| A                                                          |                 |                                       |                 |                                   | 1/2      | 3/4     | 90                                                | 500' (453') - 1     |  |
| B                                                          | 1/2             | 3/4                                   | 1               | 1 1/2                             | 3/4      | 1       | 120                                               |                     |  |
| C                                                          |                 |                                       |                 |                                   | 1 1/4    |         | 140                                               | 500' (453') - 1 1/2 |  |
| D                                                          |                 |                                       |                 |                                   | 1        |         | 165                                               | 620' (573') - 2     |  |
| With Armstrong New Orleans Intl Altimeter Setting          |                 |                                       |                 |                                   |          |         | With Armstrong New Orleans Intl Altimeter Setting |                     |  |
| DA(H) <b>333'</b> (289')                                   |                 | DA(H) <b>555'</b> (511')              |                 | MDA(H) <b>560'</b> (516')         |          |         | Max Kts                                           | MDA(H)              |  |
|                                                            | RAIL or ALS out |                                       | RAIL or ALS out |                                   | RAIL out | ALS out | 90                                                | 600' (553') - 1     |  |
| A                                                          |                 |                                       |                 |                                   | 1/2      | 3/4     | 120                                               |                     |  |
| B                                                          | 1/2             | 1                                     | 1 1/4           | 1 3/4                             | 1        |         | 140                                               | 600' (553') - 1 1/2 |  |
| C                                                          |                 |                                       |                 |                                   | 1 1/4    |         | 165                                               | 720' (673') - 2 1/4 |  |
| D                                                          |                 |                                       |                 |                                   |          |         |                                                   |                     |  |

|                                                    |                           |                                       |                                                |                                             |                                      |
|----------------------------------------------------|---------------------------|---------------------------------------|------------------------------------------------|---------------------------------------------|--------------------------------------|
| AWOS-3<br>118.32                                   |                           | NEW ORLEANS Approach (R)<br>119.3     |                                                | HAMMOND NORTHSORE REGL UNICOM<br>CTAF 122.7 |                                      |
| RNAV                                               | Final<br>Apch Crs<br>315° | Minimum Alt<br>ZUMMI<br>2000' (1957') | RNAV<br>MDA(H)<br>(CONDITIONAL)<br>460' (417') | Apt Elev 47'<br>TDZE 43'                    | <div>2100'</div> <div>MSA RW31</div> |
| MISSED APCH: Climb to 2000' direct HEVOT and hold. |                           |                                       |                                                |                                             |                                      |
| Alt Set: INCHES                                    |                           |                                       |                                                |                                             |                                      |



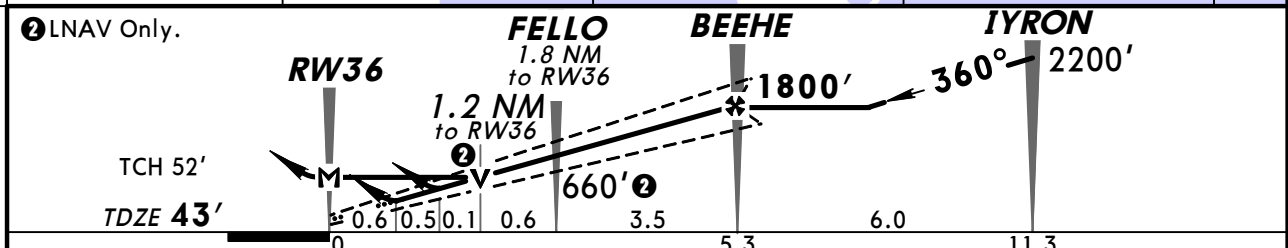
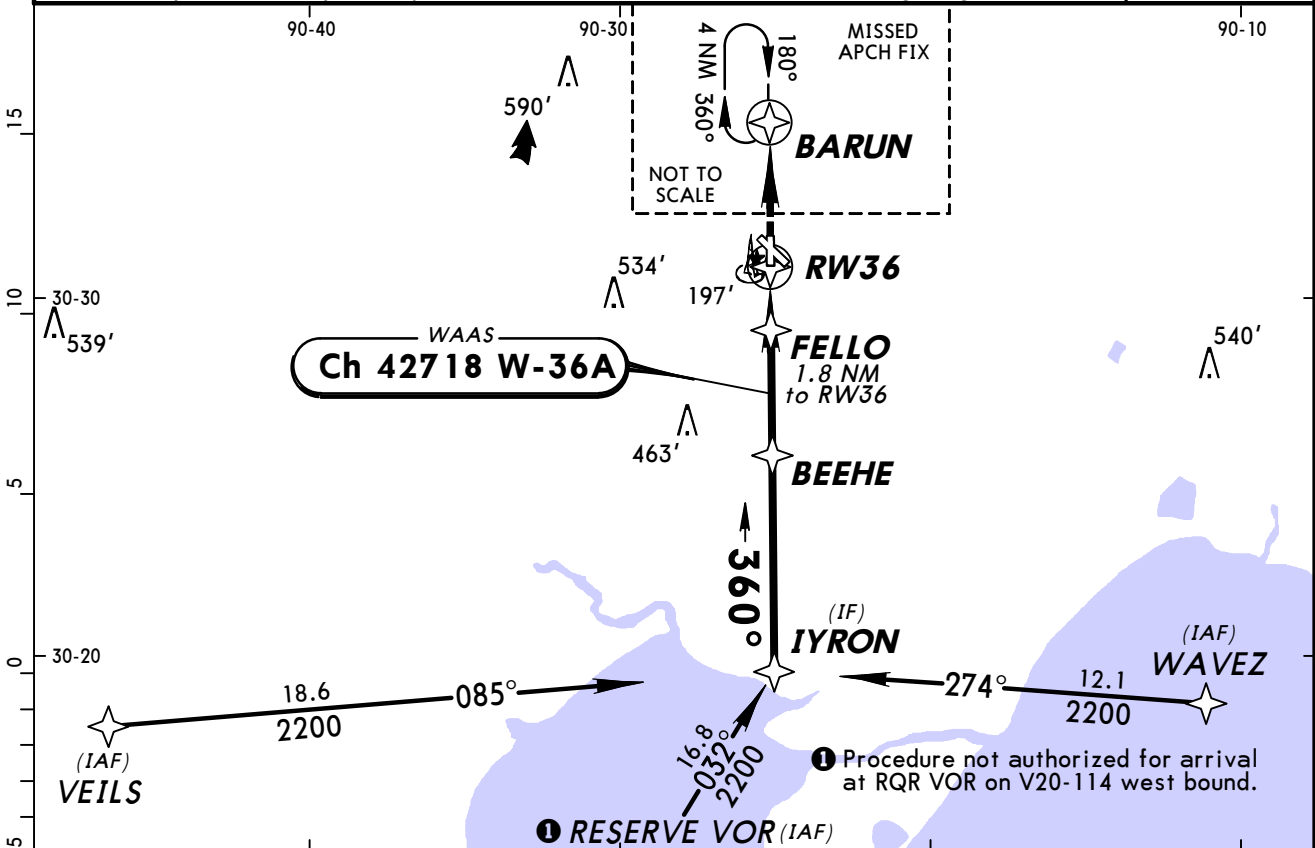
① Only authorized operators may use VNAV DA(H) in lieu of MDA(H).



| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | REIL PAPI-L |  | 2000' | HEVOT |
|-----------------------|-----|-----|-----|-----|-----|-----|-------------|--|-------|-------|
| Descent angle [3.05°] | 378 | 486 | 540 | 648 | 755 | 863 |             |  | ↑     | →     |
| MAP at RW31           |     |     |     |     |     |     |             |  |       |       |

| STRAIGHT-IN LANDING RWY 31   |       |                                                   |  | CIRCLE-TO-LAND               |                     |                                                   |  |
|------------------------------|-------|---------------------------------------------------|--|------------------------------|---------------------|---------------------------------------------------|--|
| MDA(H) 460' (417')           |       | MDA(H) 560' (517')                                |  | With Local Altimeter Setting |                     | With Armstrong New Orleans Intl Altimeter Setting |  |
| With Local Altimeter Setting |       | With Armstrong New Orleans Intl Altimeter Setting |  | Max Kts                      | MDA(H)              | MDA(H)                                            |  |
| A                            | 1     | 1                                                 |  | 90                           | 500' (453') - 1     | 600' (553') - 1                                   |  |
| B                            | 1     | 1                                                 |  | 120                          | 500' (453') - 1     | 600' (553') - 1                                   |  |
| C                            | 1 1/4 | 1 1/2                                             |  | 140                          | 500' (453') - 1 1/2 | 600' (553') - 1 1/2                               |  |
| D                            | 1 1/4 | 1 3/4                                             |  | 165                          | 620' (573') - 2     | 720' (673') - 2 1/4                               |  |

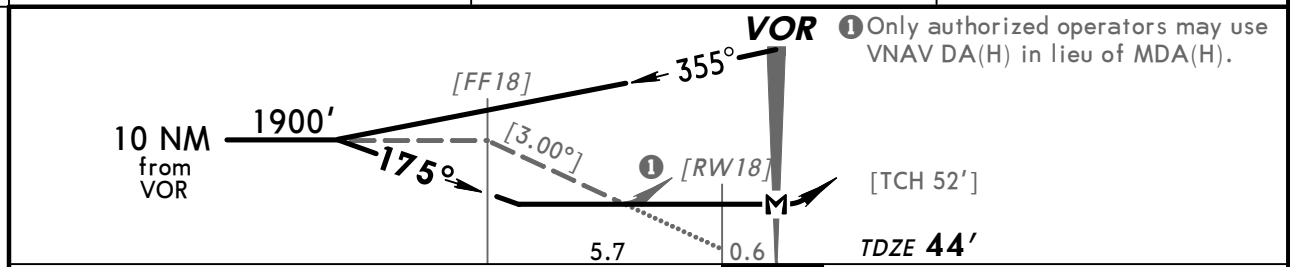
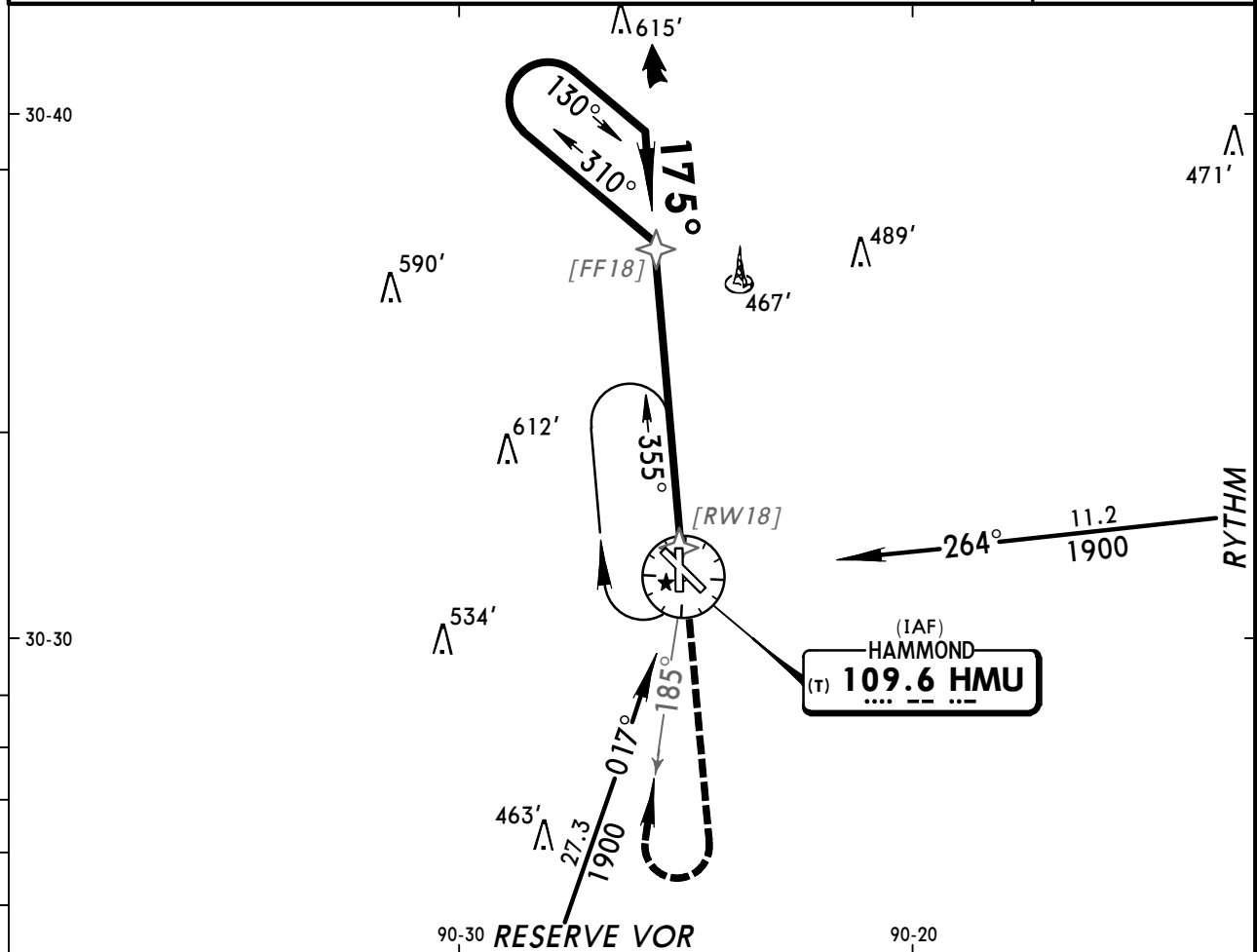
|                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                                       |                                              |                                              |                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|----------------------------------------------|----------------------------------------------|--------------------------------------|
| AWOS-3<br>118.32                                                                                                                                                                                                                                                                                                                                                                                                                         |                           | NEW ORLEANS Approach (R)<br>119.3     |                                              | HAMMOND NORTHSHORE REGL UNICOM<br>CTAF 122.7 |                                      |
| WAAS<br>Ch 42718<br>W-36A                                                                                                                                                                                                                                                                                                                                                                                                                | Final<br>Apch Crs<br>360° | Minimum Alt<br>BEEHE<br>1800' (1757') | LPV<br>DA(H)<br>(CONDITIONAL)<br>293' (250') | Apt Elev 47'<br>TDZE 43'                     | <div>2100'</div> <div>MSA RW36</div> |
| MISSED APCH: Climb to 1800' direct BARUN and hold.                                                                                                                                                                                                                                                                                                                                                                                       |                           |                                       |                                              |                                              |                                      |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                                                                                                                                                                                                                                                                                                                          |                           |                                       |                                              |                                              |                                      |
| 1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting. 2. DME/DME RNP-0.30 not authorized. 3. Baro-VNAV and VDP not authorized when using Armstrong New Orleans Intl altimeter setting. 4. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 5. Visibility reduction by helicopters not authorized. 6. Pilot controlled lighting 122.7. |                           |                                       |                                              |                                              |                                      |



|                  |       |     |     |     |     |     |                |       |    |       |
|------------------|-------|-----|-----|-----|-----|-----|----------------|-------|----|-------|
| Grnd speed-Kts   | 70    | 90  | 100 | 120 | 140 | 160 | REIL<br>PAPI-L | 1800' | D→ | BARUN |
| Glide Path Angle | 3.00° | 372 | 478 | 531 | 637 | 743 |                |       |    |       |
| MAP at RW36      |       |     |     |     |     |     |                |       |    |       |

| STRAIGHT-IN LANDING RWY 36                        |       |                                |       |                            | CIRCLE-TO-LAND                                    |                    |
|---------------------------------------------------|-------|--------------------------------|-------|----------------------------|---------------------------------------------------|--------------------|
| With Local Altimeter Setting                      |       |                                |       |                            | With Local Altimeter Setting                      |                    |
| LPV<br>DA(H) 293' (250')                          |       | LNAV/VNAV<br>DA(H) 447' (404') |       | LNAV<br>MDA(H) 460' (417') |                                                   |                    |
| A                                                 | 3/4   | 1 1/2                          | 1     | Max Kts 90                 | 500' (453')- 1                                    |                    |
| B                                                 |       |                                |       | 120                        |                                                   |                    |
| C                                                 |       |                                | 1 1/4 | 140                        | 500' (453')- 1 1/2                                |                    |
| D                                                 |       |                                |       | 165                        | 620' (573')- 2                                    |                    |
| With Armstrong New Orleans Intl Altimeter Setting |       |                                |       |                            | With Armstrong New Orleans Intl Altimeter Setting |                    |
| DA(H) 382' (339')                                 |       | DA(H) 536' (493')              |       | MDA(H) 560' (517')         |                                                   |                    |
| A                                                 | 1 1/4 | 1 3/4                          | 1     | Max Kts 90                 | 600' (553')- 1                                    |                    |
| B                                                 |       |                                |       | 120                        |                                                   |                    |
| C                                                 |       |                                | 1 1/2 | 140                        | 600' (553')- 1 1/2                                |                    |
| D                                                 |       |                                |       | 1 3/4                      | 165                                               | 720' (673')- 2 1/4 |

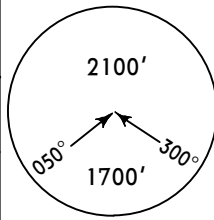
|                                                                                                                                                                                                           |                           |                                   |                                        |                                              |                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------|----------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
| AWOS-3<br>118.32                                                                                                                                                                                          |                           | NEW ORLEANS Approach (R)<br>119.3 |                                        | HAMMOND NORTHSHORE REGL UNICOM<br>CTAF 122.7 |                                                                                                       |
| VOR<br>HMU<br>109.6                                                                                                                                                                                       | Final<br>Apch Crs<br>175° | No FAF                            | MDA(H)<br>(CONDITIONAL)<br>820' (776') | Apt Elev 47'<br>TDZE 44'                     | <div> <div>2100'</div> <div>050°</div> <div>1700'</div> <div>300°</div> </div> <div>MSA HMU VOR</div> |
| <b>MISSED APCH:</b> Climb to 1900' then RIGHT turn inbound via HMU VOR R-185 to HMU VOR and hold.                                                                                                         |                           |                                   |                                        |                                              |                                                                                                       |
| Alt Set: INCHES      Trans level: FL 180      Trans alt: 18000'<br>1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting. 2. Pilot controlled lighting 122.7. |                           |                                   |                                        |                                              |                                                                                                       |

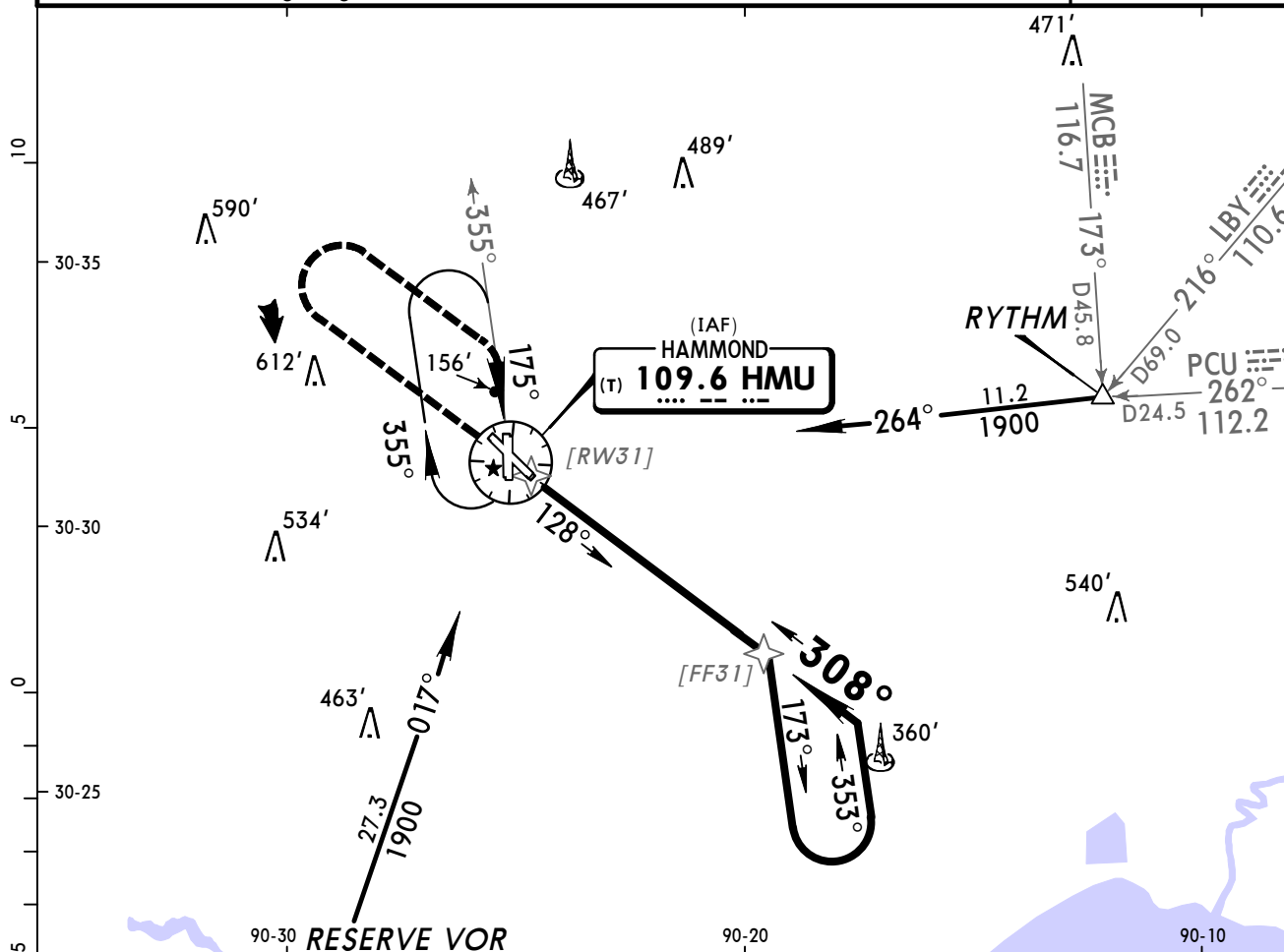


|                       |     |     |     |     |     |     |                       |       |    |                           |              |
|-----------------------|-----|-----|-----|-----|-----|-----|-----------------------|-------|----|---------------------------|--------------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | MALSR<br>REIL<br>PAPI | 1900' | RT | HMU<br>via 109.6<br>R-185 | HMU<br>109.6 |
| Descent angle [3.00°] | 372 | 478 | 531 | 637 | 743 | 849 |                       |       |    |                           |              |
| MAP at VOR            |     |     |     |     |     |     |                       |       |    |                           |              |

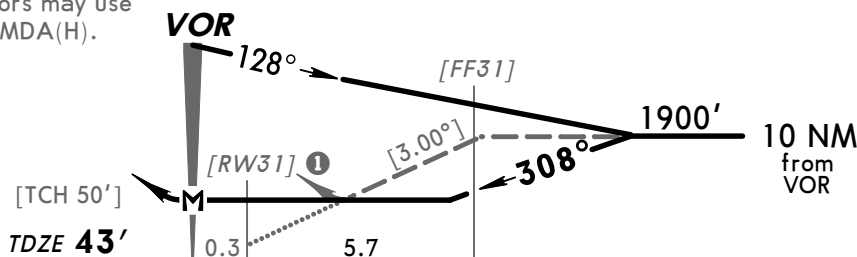
| STRAIGHT-IN LANDING RWY 18   |          |         |                                                   |          |         | CIRCLE-TO-LAND               |                     |                                                   |                     |
|------------------------------|----------|---------|---------------------------------------------------|----------|---------|------------------------------|---------------------|---------------------------------------------------|---------------------|
| MDA(H) 820' (776')           |          |         | MDA(H) 920' (876')                                |          |         | With Local Altimeter Setting |                     | With Armstrong New Orleans Intl Altimeter Setting |                     |
| With Local Altimeter Setting |          |         | With Armstrong New Orleans Intl Altimeter Setting |          |         | With Local Altimeter Setting |                     | With Armstrong New Orleans Intl Altimeter Setting |                     |
|                              | RAIL out | ALS out |                                                   | RAIL out | ALS out | Max Kts                      | MDA(H)              |                                                   | MDA(H)              |
| A                            | 1/2      | 3/4     | 1                                                 | 3/4      | 1       | 90                           | 820' (773') - 1     |                                                   | 920' (873') - 1     |
| B                            | 3/4      | 1 1/4   |                                                   | 1 1/4    |         | 120                          | 820' (773') - 1 1/4 |                                                   | 920' (873') - 1 1/4 |
| C                            | 1 3/4    | 2 1/4   | 2                                                 | 2 1/2    |         | 140                          | 820' (773') - 2 1/4 |                                                   | 920' (873') - 2 1/2 |
| D                            | 2        | 2 1/2   | 2 1/4                                             | 2 3/4    |         | 165                          | 820' (773') - 2 1/2 |                                                   | 920' (873') - 2 3/4 |

BRIEFING STRIP™

|                                                                                                                                                                                                                                                                     |                                  |                                          |                               |                                                    |                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------|-------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| AWOS-3<br><b>118.32</b>                                                                                                                                                                                                                                             |                                  | NEW ORLEANS Approach (R)<br><b>119.3</b> |                               | HAMMOND NORTHSORE REGL UNICOM<br><b>CTAF 122.7</b> |                                                                                                           |
| VOR<br>HMU<br><b>109.6</b>                                                                                                                                                                                                                                          | Final<br>Apch Crs<br><b>308°</b> | No FAF                                   | MDA(H)<br><b>1000' (957')</b> | Apt Elev <b>47'</b><br>TDZE <b>43'</b>             | <br><b>MSA HMU VOR</b> |
| <b>MISSED APCH: Climb to 1900' then RIGHT turn inbound via HMU VOR R-355 to HMU VOR and hold.</b>                                                                                                                                                                   |                                  |                                          |                               |                                                    |                                                                                                           |
| Alt Set: INCHES      Trans level: FL 180      Trans alt: 18000'<br>1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting. 2. Visibility reduction by helicopters not authorized.<br>3. Pilot controlled lighting 122.7. |                                  |                                          |                               |                                                    |                                                                                                           |



① Only authorized operators may use VNAV DA(H) in lieu of MDA(H).



| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 |
|-----------------------|-----|-----|-----|-----|-----|-----|
| Descent angle [3.00°] | 372 | 478 | 531 | 637 | 743 | 849 |
| MAP at VOR            |     |     |     |     |     |     |

|                |       |    |                  |              |
|----------------|-------|----|------------------|--------------|
| REIL<br>PAPI-L | 1900' | RT | via HMU<br>R-355 | HMU<br>109.6 |
|----------------|-------|----|------------------|--------------|

| STRAIGHT-IN LANDING RWY 31 |       |  | CIRCLE-TO-LAND |                      |
|----------------------------|-------|--|----------------|----------------------|
| MDA(H) <b>1000' (957')</b> |       |  | Max Kts        | MDA(H)               |
| A                          | 1 1/4 |  | 90             | 1000' (953') - 1 1/4 |
| B                          | 1 1/2 |  | 120            | 1000' (953') - 1 1/2 |
| C                          | 3     |  | 140            | 1000' (953') - 3     |
| D                          |       |  | 165            |                      |



| STRAIGHT-IN LANDING RWY 18   |          |         |                                                      |          |         | CIRCLE-TO-LAND                  |                     |                                                         |
|------------------------------|----------|---------|------------------------------------------------------|----------|---------|---------------------------------|---------------------|---------------------------------------------------------|
| MDA(H) <b>480'</b> (436')    |          |         | MDA(H) <b>620'</b> (576')                            |          |         | With Local<br>Altimeter Setting |                     | With Armstrong<br>New Orleans Intl<br>Altimeter Setting |
| With Local Altimeter Setting |          |         | With Armstrong New Orleans Intl<br>Altimeter Setting |          |         | Max<br>Kts                      | MDA(H)              | MDA(H)                                                  |
|                              | RAIL out | ALS out |                                                      | RAIL out | ALS out |                                 |                     |                                                         |
| A                            | 3/4      |         | 1                                                    | 3/4      |         | 90                              | 500' (454') - 1     | 640' (594') - 1                                         |
| B                            |          |         |                                                      |          |         |                                 |                     |                                                         |
| C                            | 3/4      | 1 1/4   | 3/4                                                  | 1 1/4    |         | 140                             | 500' (454') - 1 1/2 | 640' (594') - 1 1/2                                     |
| D                            | 1 1/4    | 1 1/2   | 1 1/4                                                | 1 1/2    |         | 165                             | 620' (574') - 2     | 760' (714') - 2                                         |

## **General Information**

Location: Houma LA USA  
IATA Code: HUM  
Lat/Long: N29° 34.0' W090° 39.6'  
Elevation: 10 ft

Airport Use: Public  
Magnetic Variation: 0.2°E  
Sectional Chart: New Orleans

Fuel Types: 100 Octane (LL), Jet A  
Oxygen Types: High Pressure, LP Bottle  
Repair Types: Major Airframe, Major Engine  
Customs: No  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: Yes  
Pattern Altitude: 1000 ft AGL

Sunrise: 1231 Z  
Sunset: 0000 Z,

## **Runway Information**

Runway: 12  
Length x Width: 4999 ft x 200 ft  
Surface Type: concrete  
TDZ-Elev: 9 ft  
Lighting: Edge, REIL, Pilot controlled

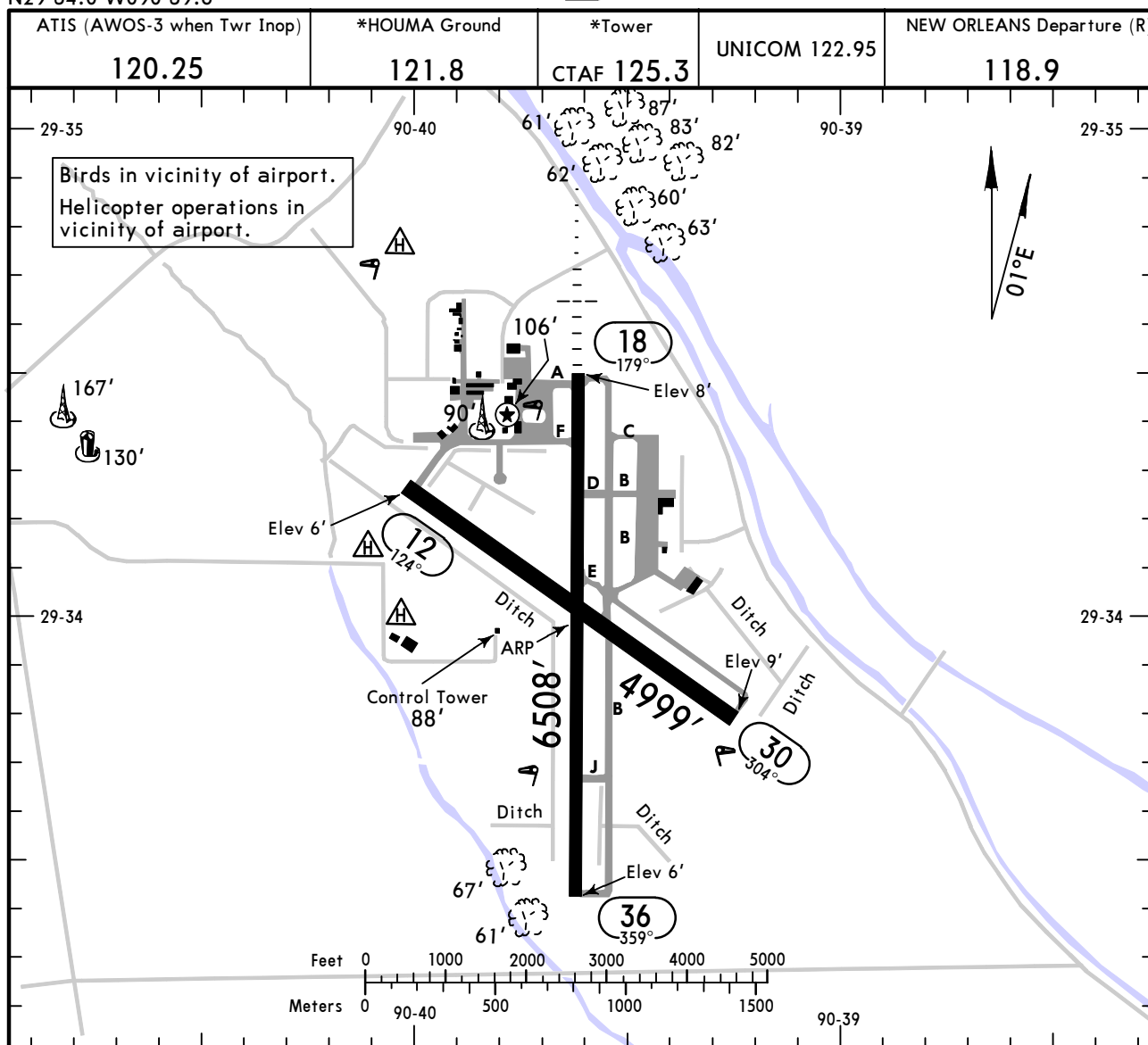
Runway: 18  
Length x Width: 6508 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 9 ft  
Lighting: Edge, ALS, Pilot controlled

Runway: 30  
Length x Width: 4999 ft x 200 ft  
Surface Type: concrete  
TDZ-Elev: 9 ft  
Lighting: Edge, REIL, Pilot controlled

Runway: 36  
Length x Width: 6508 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 9 ft  
Lighting: Edge, REIL, Pilot controlled

**Communication Information**

ATIS 120.25  
AWOS 120.25  
Houma-Terrebonne Tower 125.3 CTAF PCL  
Houma-Terrebonne Ground Control 121.8  
New Orleans Approach Control 118.9 Initial Contact  
New Orleans Departure Control 118.9  
Houma-Terrebonne Unicom 122.95



#### ADDITIONAL RUNWAY INFORMATION

| RWY |    |        |         | USABLE LENGTHS |           | TAKE-OFF | WIDTH |
|-----|----|--------|---------|----------------|-----------|----------|-------|
|     |    |        |         | LANDING BEYOND | Threshold |          |       |
| 12  | 30 | ① HIRL | ① REIL  | PAPI-L         |           |          | 200'  |
| 18  | 36 | ① HIRL | ① MALSR | PAPI-L         | grooved   | 5509'    | 150'  |
|     |    | ① HIRL | ① REIL  | PAPI-L         | grooved   |          |       |

① Activate on 125.3 when Twr inop.

#### TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

|           |  | All Rwys         |     |
|-----------|--|------------------|-----|
|           |  | Adequate Vis Ref | STD |
|           |  | 1/4              | 1   |
| 1 & 2 Eng |  |                  |     |
| 3 & 4 Eng |  |                  | 1/2 |

#### OBSTACLE DP

Rwy 30 - Climb heading 304° to 600' before proceeding on course.

#### FOR FILING AS ALTERNATE

| Authorized Only When Twr Operating and Local Weather Available |            | Authorized Only When Local Weather Available                                                           |                                 |
|----------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------|---------------------------------|
| ILS Rwy 18                                                     | LOC Rwy 18 | RNAV (GPS) Rwy 18<br>RNAV (GPS) Rwy 30<br>RNAV (GPS) Rwy 36<br>Copter VOR DME Rwy 12<br>VOR DME Rwy 30 | RNAV (GPS) Rwy 12<br>VOR Rwy 12 |
| A                                                              |            |                                                                                                        |                                 |
| B                                                              | 600-2      | 800-2                                                                                                  | 800-2                           |
| C                                                              |            |                                                                                                        |                                 |
| D                                                              | 700-2      |                                                                                                        | 800-2 1/4                       |

# KHUM/HUM -TERREBONNE

26 JUN 09 **11-1** **Eff 2 Jul**

HOUMA, LA  
ILS or LOC Rwy 18

|                                                                                                                                                   |                                  |                                          |                                                     |                                       |                                                                                                                                                                                                                                                                                                                             |                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------|-----------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| ATIS (AWOS-3 when Twr Inop)<br><b>120.25</b>                                                                                                      |                                  | NEW ORLEANS Approach (R)<br><b>118.9</b> |                                                     | *HOUMA Tower<br>CTAF <b>125.3</b>     |                                                                                                                                                                                                                                                                                                                             | *Ground<br><b>121.8</b> |
| LOC<br>IHUM<br><b>108.5</b>                                                                                                                       | Final<br>Apch Crs<br><b>179°</b> | GS<br>HOUMA<br><b>1769'</b> (1760')      | ILS<br>DA(H)<br>(CONDITIONAL)<br><b>209'</b> (200') | Apt Elev <b>10'</b><br>TDZE <b>9'</b> | <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 80px; height: 80px; display: flex; align-items: center; justify-content: center;"> 3100' </div> </div> |                         |
| <b>MISSED APCH:</b> Climb to 1100' then climbing LEFT turn to 1800' via heading 050° and TBD VOR R-122 outbound to BOURG INT/ D16.3 TBD and hold. |                                  |                                          |                                                     |                                       |                                                                                                                                                                                                                                                                                                                             | MSA HU LOM              |

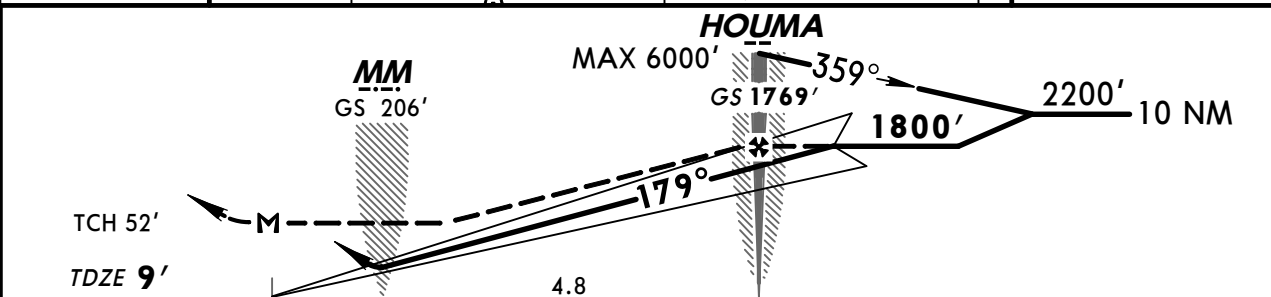
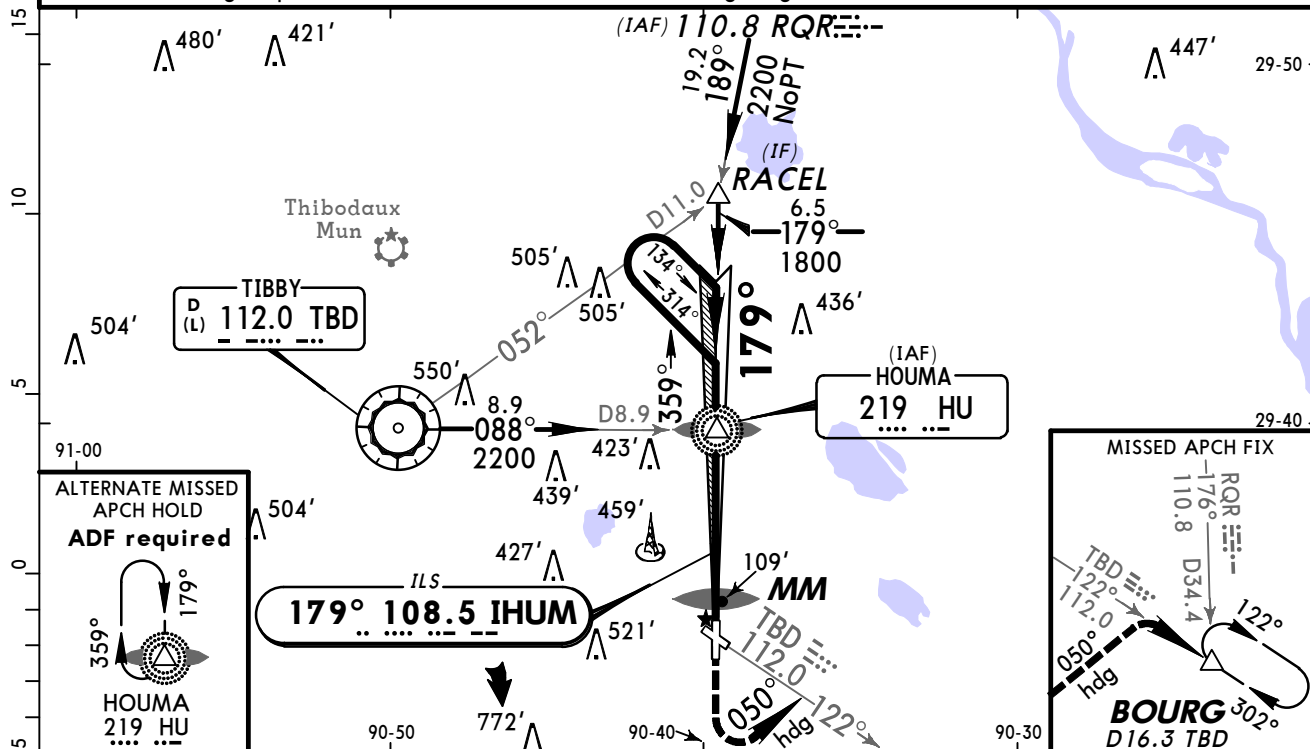
Alt Set: INCHES

Trans level: FL 180

Trans alt: 18000'

1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting.

2. VGSI and ILS glidepath not coincident. 3. Pilot controlled lighting 125.3.

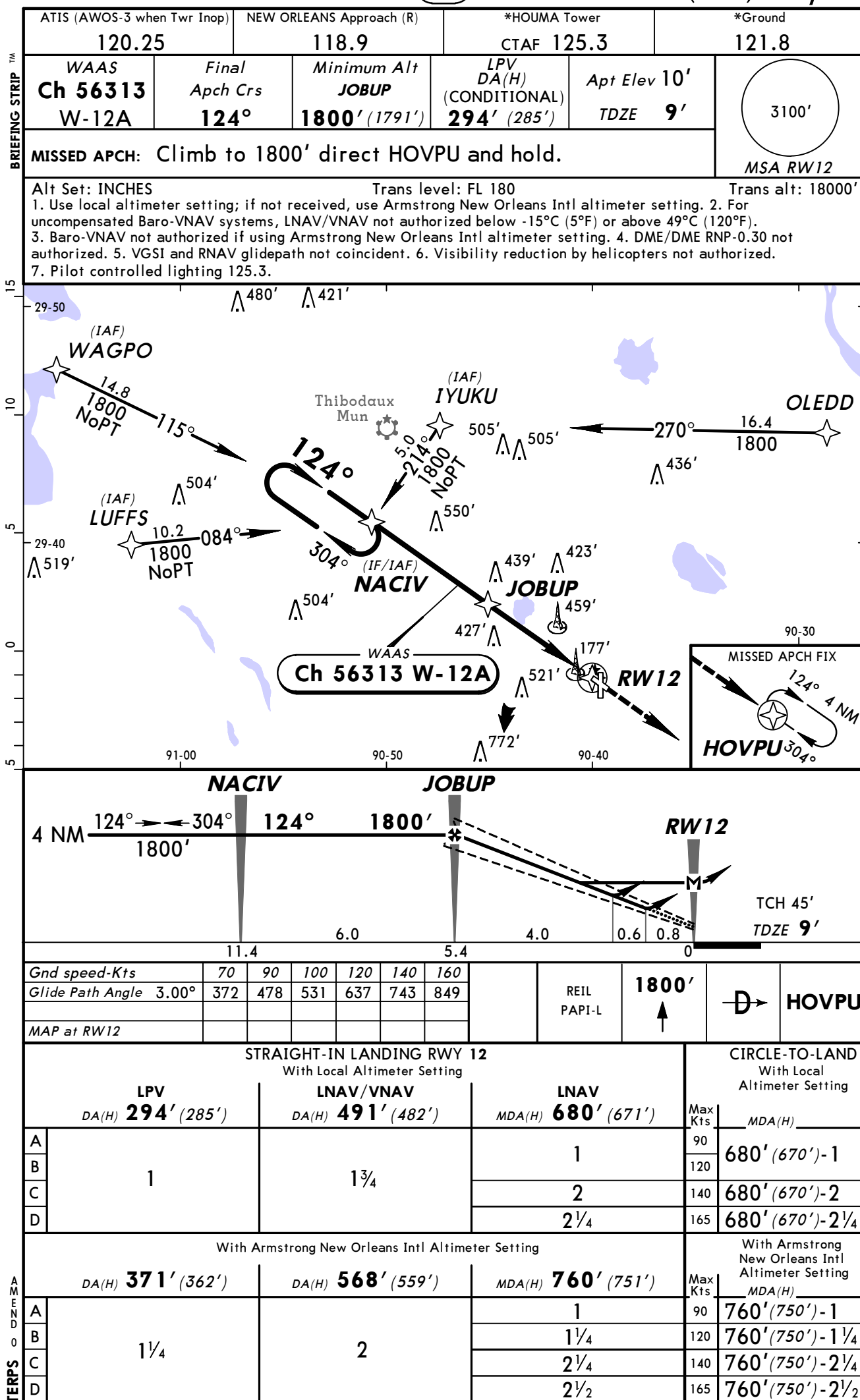


| Gnd speed-Kts    | 70    | 90   | 100  | 120  | 140  | 160  | MALSR | 1100' | 1800' | 050° | TBD   | BOURG |
|------------------|-------|------|------|------|------|------|-------|-------|-------|------|-------|-------|
| GS               | 3.00° | 377  | 484  | 538  | 646  | 753  | PAPI  | ↑     | LT    | hdg  | R-122 |       |
| HOUMA to MAP 5.3 | 4:33  | 3:32 | 3:11 | 2:39 | 2:16 | 1:59 |       |       |       |      |       |       |

| STRAIGHT-IN LANDING RWY 18<br>With Local Altimeter Setting |                 |     |                                    |         |       | CIRCLE-TO-LAND<br>With Local Altimeter Setting    |                     |                     |
|------------------------------------------------------------|-----------------|-----|------------------------------------|---------|-------|---------------------------------------------------|---------------------|---------------------|
| ILS<br>DA(H) 209' (200')                                   |                 |     | LOC (GS out)<br>MDA(H) 360' (351') |         |       | Max<br>Kts                                        | MDA(H)              |                     |
| FULL                                                       | RAIL or ALS out |     | RAIL out                           | ALS out |       |                                                   |                     |                     |
| A                                                          | 1/2             | 3/4 | 1/2                                | 3/4     | 1     | 90                                                | 480' (470') - 1     |                     |
| B                                                          |                 |     |                                    |         |       | 120                                               |                     |                     |
| C                                                          |                 |     |                                    |         |       | 140                                               | 480' (470') - 1 1/2 |                     |
| D                                                          |                 |     |                                    | 3/4     | 1 1/4 |                                                   | 165                 | 620' (610') - 2     |
| With Armstrong New Orleans Intl Altimeter Setting          |                 |     |                                    |         |       | With Armstrong New Orleans Intl Altimeter Setting |                     |                     |
| ILS<br>DA(H) 286' (277')                                   |                 |     | LOC (GS out)<br>MDA(H) 440' (431') |         |       | Max<br>Kts                                        | MDA(H)              |                     |
| FULL                                                       | RAIL or ALS out |     | RAIL out                           | ALS out |       |                                                   |                     |                     |
| A                                                          | 1/2             | 1   | 1/2                                | 3/4     | 1     | 90                                                | 560' (550') - 1     |                     |
| B                                                          |                 |     |                                    |         |       | 120                                               |                     |                     |
| C                                                          |                 |     |                                    | 3/4     | 1 1/4 |                                                   | 140                 | 560' (550') - 1 1/2 |
| D                                                          |                 |     |                                    | 1       | 1 1/2 |                                                   | 165                 | 700' (690') - 2 1/4 |

CHANGES: Procedure.

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BRIEFING STRIP™

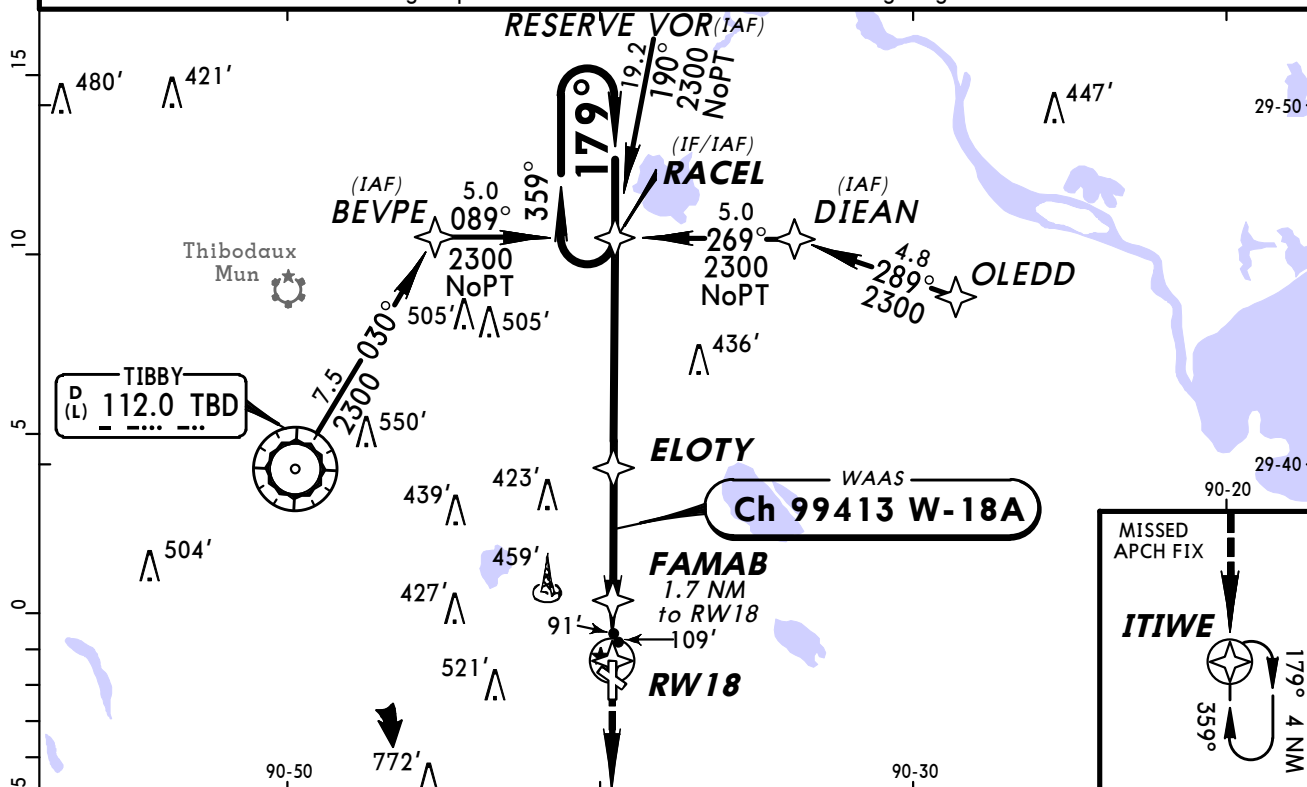
|                                                    |                                   |                                                     |                                                     |                                       |  |                                                |  |
|----------------------------------------------------|-----------------------------------|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------|--|------------------------------------------------|--|
| ATIS (AWOS-3 when Twr Inop)<br><b>120.25</b>       |                                   | NEW ORLEANS Approach (R)<br><b>118.9</b>            |                                                     | *HOUMA Tower<br>CTAF <b>125.3</b>     |  | *Ground<br><b>121.8</b>                        |  |
| WAAS<br><b>Ch 99413</b><br>W-18A                   | Final<br>Aptch Crs<br><b>179°</b> | Minimum Alt<br><b>ELOTY</b><br><b>1800'</b> (1791') | LPV<br>DA(H)<br>(CONDITIONAL)<br><b>209'</b> (200') | Apt Elev <b>10'</b><br>TDZE <b>9'</b> |  | <div><div>3100'</div><div>MSA RW18</div></div> |  |
| MISSED APCH: Climb to 1900' direct ITIWE and hold. |                                   |                                                     |                                                     |                                       |  |                                                |  |

Alt Set: INCHES

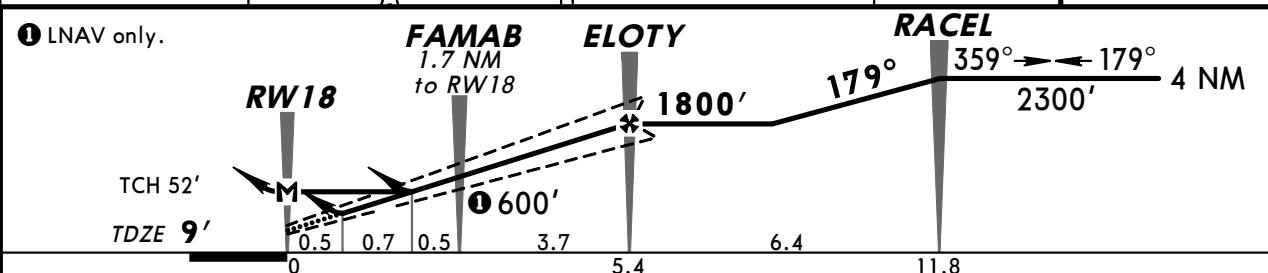
Trans level: FL 180

Trans alt: 18000'

1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 3. Baro-VNAV not authorized if using Armstrong New Orleans Intl altimeter setting. 4. DME/DME RNP-0.30 not authorized. 5. VGSI and RNAV glidepath not coincident. 6. Pilot controlled lighting 125.3.



① LNAV only.



|                        |     |     |     |     |     |     |                                            |                                         |                         |       |
|------------------------|-----|-----|-----|-----|-----|-----|--------------------------------------------|-----------------------------------------|-------------------------|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | <div><div>MALSR</div><div>PAPI</div></div> | <div><div>1900'</div><div>↑</div></div> | <div><div>→</div></div> | ITIWE |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |                                            |                                         |                         |       |
|                        |     |     |     |     |     |     |                                            |                                         |                         |       |
| MAP at RW18            |     |     |     |     |     |     |                                            |                                         |                         |       |

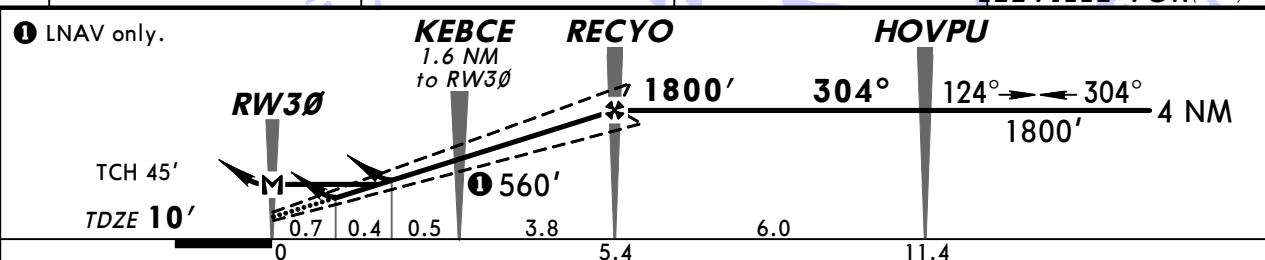
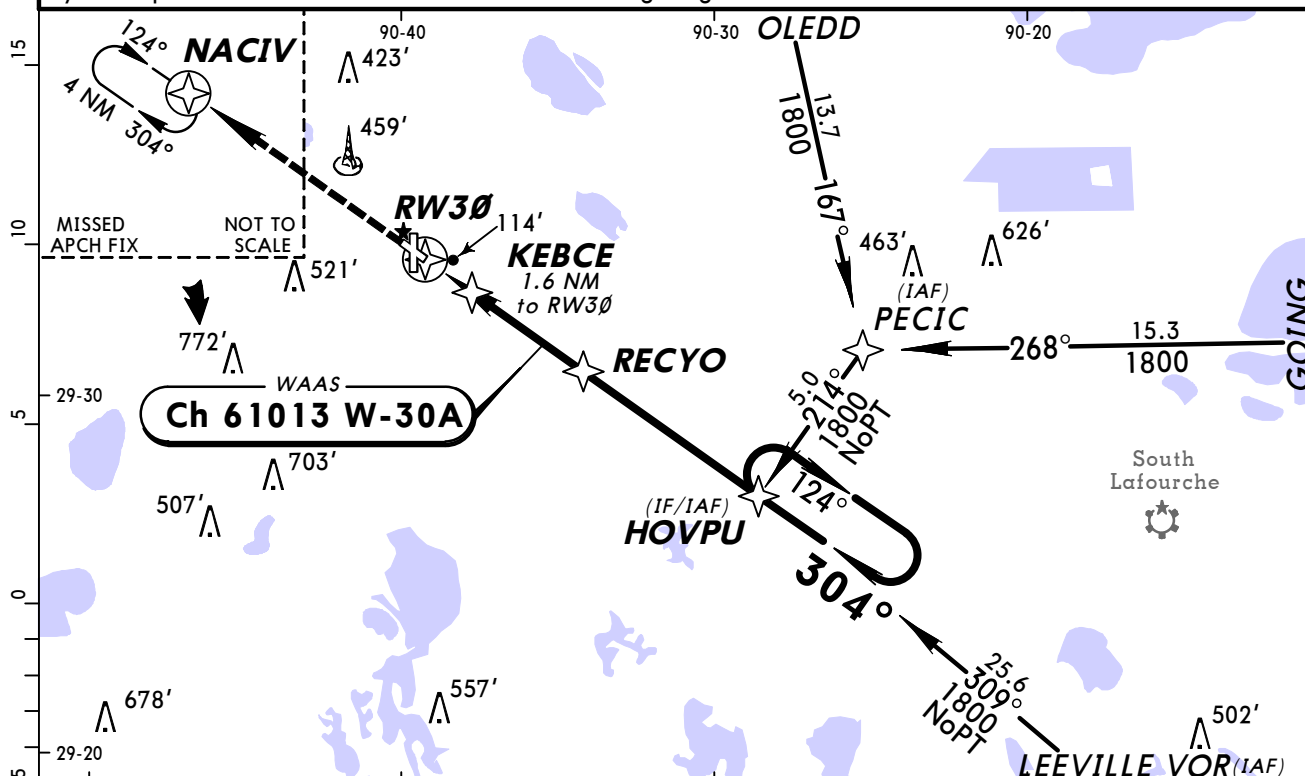
STRAIGHT-IN LANDING RWY 18  
With Local Altimeter SettingCIRCLE-TO-LAND  
With Local Altimeter Setting

| LPV<br>DA(H) <b>209'</b> (200')                                               |     | LNAV/VNAV<br>DA(H) <b>450'</b> (441') |       | LNAV<br>MDA(H) <b>440'</b> (431') |         | Max<br>Kts | MDA(H)             |
|-------------------------------------------------------------------------------|-----|---------------------------------------|-------|-----------------------------------|---------|------------|--------------------|
| RAIL or ALS out                                                               |     | RAIL or ALS out                       |       | RAIL out                          | ALS out |            |                    |
| A                                                                             |     |                                       |       |                                   |         | 90         | 480'(470') - 1     |
| B                                                                             | 1/2 | 3/4                                   | 1     | 1/2                               | 3/4     | 120        | 480'(470') - 1     |
| C                                                                             |     |                                       | 1     | 3/4                               | 1 1/4   | 140        | 480'(470') - 1 1/2 |
| D                                                                             |     |                                       | 1 1/2 | 1                                 | 1 1/2   | 165        | 620'(610') - 2     |
| With Armstrong New Orleans Intl Altimeter Setting<br>DA(H) <b>286'</b> (277') |     | DA(H) <b>527'</b> (518')              |       | MDA(H) <b>520'</b> (511')         |         | Max<br>Kts | MDA(H)             |
| RAIL or ALS out                                                               |     | RAIL or ALS out                       |       | RAIL out                          | ALS out |            |                    |
| A                                                                             |     |                                       |       |                                   |         | 90         | 560'(550') - 1     |
| B                                                                             | 1/2 | 1                                     | 1 1/4 | 1/2                               | 3/4     | 120        | 560'(550') - 1     |
| C                                                                             |     |                                       | 1 1/2 | 1                                 | 1 1/2   | 140        | 560'(550') - 1 1/2 |
| D                                                                             |     |                                       | 1 3/4 | 1                                 | 1 1/2   | 165        | 700'(690') - 2 1/4 |

|                                                    |                           |                                       |                                              |              |                                      |         |  |
|----------------------------------------------------|---------------------------|---------------------------------------|----------------------------------------------|--------------|--------------------------------------|---------|--|
| ATIS (AWOS-3 when Twr Inop)                        |                           | NEW ORLEANS Approach (R)              |                                              | *HOUMA Tower |                                      | *Ground |  |
| 120.25                                             |                           | 118.9                                 |                                              | CTAF 125.3   |                                      | 121.8   |  |
| WAAS<br>Ch 61013<br>W-30A                          | Final<br>Apch Crs<br>304° | Minimum Alt<br>RECYO<br>1800' (1790') | LPV<br>DA(H)<br>(CONDITIONAL)<br>260' (250') | Apt Elev 10' | <div>3100'</div> <div>MSA RW30</div> |         |  |
| MISSED APCH: Climb to 1800' direct NACIV and hold. |                           |                                       |                                              |              |                                      |         |  |

Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'

1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting.  
 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 3. Baro-VNAV not authorized if using Armstrong New Orleans Intl altimeter setting.  
 4. DME/DME RNP-0.30 not authorized. 5. VGSI and RNAV glidepath not coincident. 6. Visibility reduction by helicopters not authorized. 7. Pilot controlled lighting 125.3.



|                        |     |     |     |     |     |     |                |       |   |       |
|------------------------|-----|-----|-----|-----|-----|-----|----------------|-------|---|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | REIL<br>PAPI-L | 1800' | D | NACIV |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |                |       |   |       |
| MAP at RW30            |     |     |     |     |     |     |                |       |   |       |

| STRAIGHT-IN LANDING RWY 30<br>With Local Altimeter Setting |    |                                |     |                            |                 | CIRCLE-TO-LAND<br>With Local Altimeter Setting    |                 |
|------------------------------------------------------------|----|--------------------------------|-----|----------------------------|-----------------|---------------------------------------------------|-----------------|
| LPV<br>DA(H) 260' (250')                                   |    | LNAV/VNAV<br>DA(H) 413' (403') |     | LNAV<br>MDA(H) 380' (370') |                 | Max Kts                                           | MDA(H)          |
| A                                                          | 1  | 1½                             | 1   | 1¼                         | 90              | 480'(470') - 1                                    |                 |
| B                                                          |    |                                |     |                            | 120             |                                                   | 480'(470') - 1½ |
| C                                                          |    |                                |     |                            | 140             |                                                   |                 |
| D                                                          |    |                                | 165 |                            | 620'(610') - 2  |                                                   |                 |
| With Armstrong New Orleans Intl Altimeter Setting          |    |                                |     |                            |                 | With Armstrong New Orleans Intl Altimeter Setting |                 |
| DA(H) 337' (327')                                          |    | DA(H) 490' (480')              |     | MDA(H) 460' (450')         |                 | Max Kts                                           | MDA(H)          |
| A                                                          | 1¼ | 1¾                             | 1   | 1½                         | 90              | 560'(550') - 1                                    |                 |
| B                                                          |    |                                |     |                            | 120             |                                                   | 560'(550') - 1½ |
| C                                                          |    |                                |     |                            | 140             |                                                   |                 |
| D                                                          |    |                                | 165 |                            | 700'(690') - 2¼ |                                                   |                 |

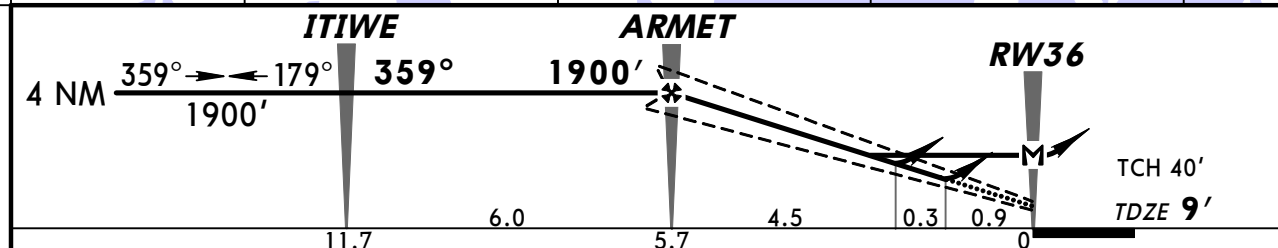
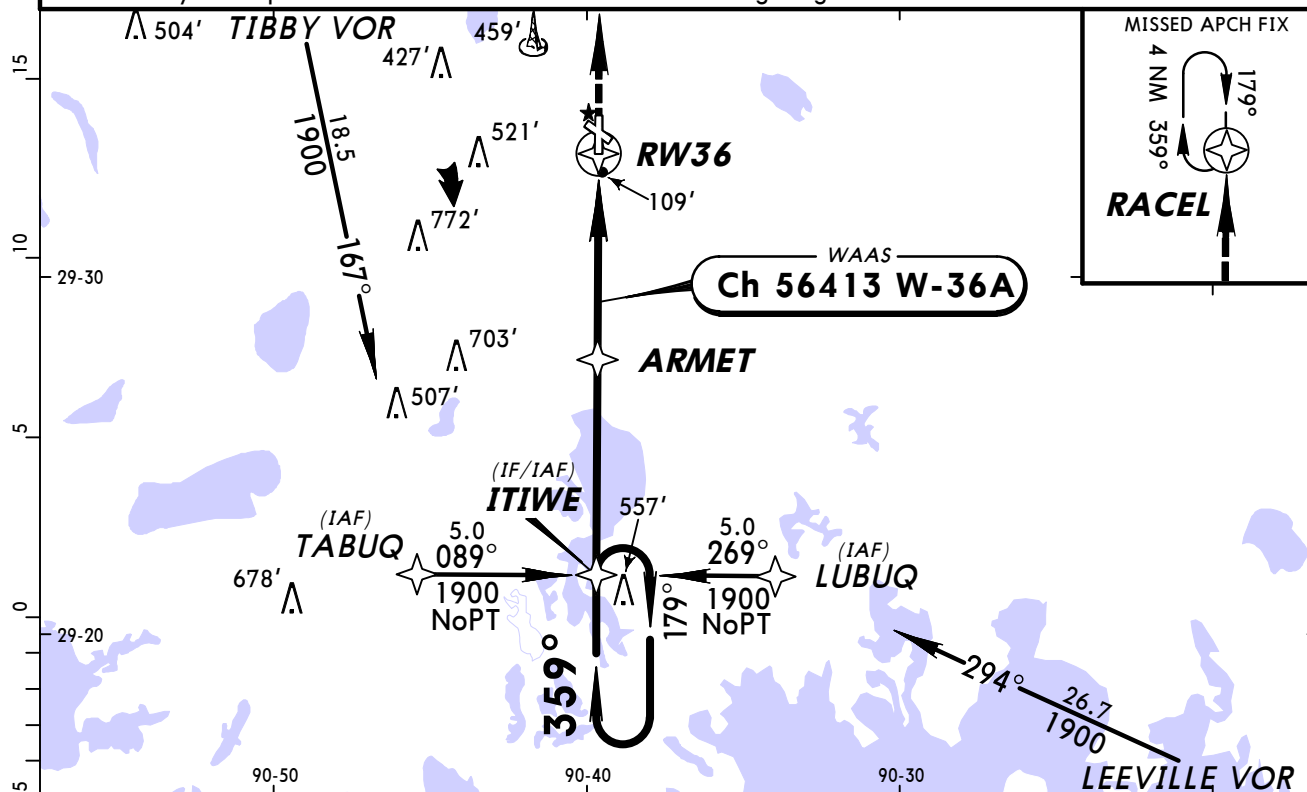
**KHUM/HUM**  
**-TERREBONNE**

**JEPPESSEN**  
26 JUN 09 **(12-4)** **Eff 2 Jul**

**HOUMA, LA**  
**RNAV (GPS) Rwy 36**

|                                                    |                           |                                       |                                              |                         |  |                                      |  |
|----------------------------------------------------|---------------------------|---------------------------------------|----------------------------------------------|-------------------------|--|--------------------------------------|--|
| ATIS (AWOS-3 when Twr Inop)                        |                           | NEW ORLEANS Approach (R)              |                                              | *HOUMA Tower            |  | *Ground                              |  |
| 120.25                                             |                           | 118.9                                 |                                              | CTAF 125.3              |  | 121.8                                |  |
| WAAS<br>Ch 56413<br>W-36A                          | Final<br>Apch Crs<br>359° | Minimum Alt<br>ARMET<br>1900' (1891') | LPV<br>DA(H)<br>(CONDITIONAL)<br>332' (323') | Apt Elev 10'<br>TDZE 9' |  | <div>3100'</div> <div>MSA RW36</div> |  |
| MISSED APCH: Climb to 2300' direct RACEL and hold. |                           |                                       |                                              |                         |  |                                      |  |

Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'  
1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting.  
2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 3. Baro-VNAV not authorized if using Armstrong New Orleans Intl altimeter setting.  
4. DME/DME RNP-0.30 not authorized. 5. VGSI and RNAV glidepath not coincident. 6. Visibility reduction by helicopters not authorized. 7. Pilot controlled lighting 125.3.



|                  |       |     |     |     |     |     |                |                   |    |              |
|------------------|-------|-----|-----|-----|-----|-----|----------------|-------------------|----|--------------|
| Gnd speed-Kts    | 70    | 90  | 100 | 120 | 140 | 160 | REIL<br>PAPI-L | <b>2300'</b><br>↑ | D→ | <b>RACEL</b> |
| Glide Path Angle | 3.00° | 372 | 478 | 531 | 637 | 743 |                |                   |    |              |
| MAP at RW36      |       |     |     |     |     |     |                |                   |    |              |

| STRAIGHT-IN LANDING RWY 36<br>With Local Altimeter Setting |    |                                |     |                            | CIRCLE-TO-LAND<br>With Local Altimeter Setting |                                                   |        |
|------------------------------------------------------------|----|--------------------------------|-----|----------------------------|------------------------------------------------|---------------------------------------------------|--------|
| LPV<br>DA(H) 332' (323')                                   |    | LNAV/VNAV<br>DA(H) 442' (433') |     | LNAV<br>MDA(H) 460' (451') |                                                | Max Kts                                           | MDA(H) |
| A                                                          | 1¼ | 1½                             | 1   | 90                         | 480' (470') - 1                                |                                                   |        |
| B                                                          |    |                                | 120 |                            |                                                |                                                   |        |
| C                                                          |    |                                | 1¼  | 140                        | 480' (470') - 1½                               |                                                   |        |
| D                                                          |    |                                | 1½  | 165                        | 620' (610') - 2                                |                                                   |        |
| With Armstrong New Orleans Intl Altimeter Setting          |    |                                |     |                            |                                                | With Armstrong New Orleans Intl Altimeter Setting |        |
| DA(H) 409' (400')                                          |    | DA(H) 519' (510')              |     | MDA(H) 540' (531')         |                                                | Max Kts                                           | MDA(H) |
| A                                                          | 1½ | 1¾                             | 1   | 90                         | 560' (550') - 1                                |                                                   |        |
| B                                                          |    |                                | 120 |                            |                                                |                                                   |        |
| C                                                          |    |                                | 1½  | 140                        | 560' (550') - 1½                               |                                                   |        |
| D                                                          |    |                                | 1¾  | 165                        | 700' (690') - 2½                               |                                                   |        |

CHANGES: New procedure.

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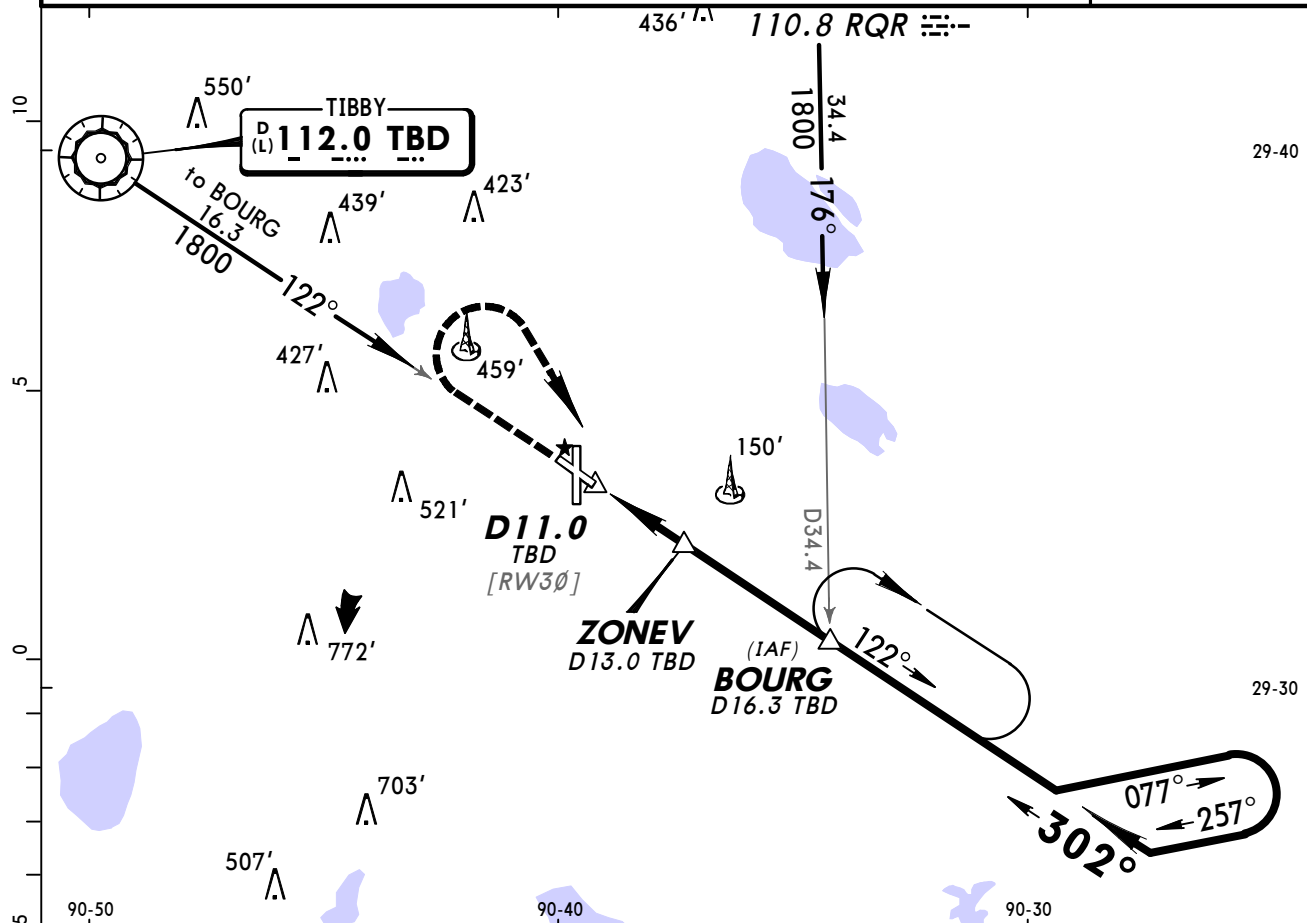


**KHUM/HUM**  
-TERREBONNE

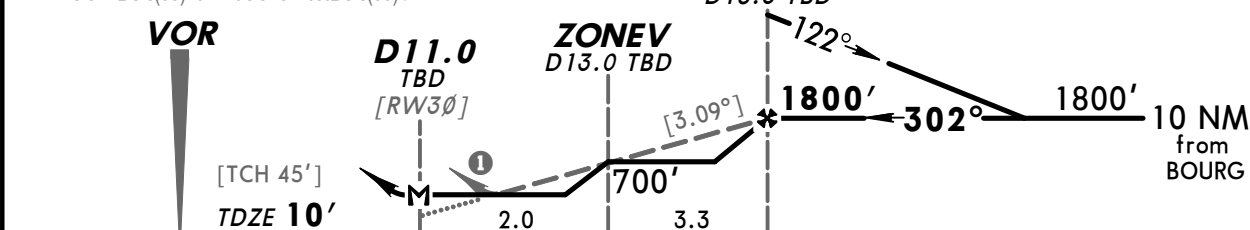
**JEPPESSEN**  
26 JUN 09 **(13-2)** **Eff 2 Jul**

**HOUMA, LA**  
**VOR DME Rwy 30**

|                                                                                                                                                                                                                                          |                            |                                       |                                        |              |                                         |         |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------|----------------------------------------|--------------|-----------------------------------------|---------|--|
| ATIS (AWOS-3 when Twr Inop)                                                                                                                                                                                                              |                            | NEW ORLEANS Approach (R)              |                                        | *HOUMA Tower |                                         | *Ground |  |
| 120.25                                                                                                                                                                                                                                   |                            | 118.9                                 |                                        | CTAF 125.3   |                                         | 121.8   |  |
| VOR<br>TBD<br>112.0                                                                                                                                                                                                                      | Final<br>Aptch Crs<br>302° | Minimum Alt<br>BOURG<br>1800' (1790') | MDA(H)<br>(CONDITIONAL)<br>400' (390') | Apt Elev 10' | <div>3100'</div> <div>MSA TBD VOR</div> |         |  |
| MISSED APCH: Climb to 1100' then climbing RIGHT turn to 1800' outbound via TBD VOR R-122 to BOURG INT/D16.3 TBD and hold.                                                                                                                |                            |                                       |                                        |              |                                         |         |  |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                                                                                                                          |                            |                                       |                                        |              |                                         |         |  |
| 1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting. 2. VGSI and descent angles not coincident. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 125.3. |                            |                                       |                                        |              |                                         |         |  |



① Only authorized operators may use VNAV DA(H) in lieu of MDA(H).



|                       |     |     |     |     |     |     |                |       |       |     |                                               |
|-----------------------|-----|-----|-----|-----|-----|-----|----------------|-------|-------|-----|-----------------------------------------------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | REIL<br>PAPI-L | 1100' | 1800' | TBD | via <b>112.0</b><br><b>R-122</b> <b>BOURG</b> |
| Descent angle [3.09°] | 383 | 492 | 547 | 656 | 765 | 875 |                | ↑     | RT    |     |                                               |
| MAP at D 11.0 TBD     |     |     |     |     |     |     |                |       |       |     |                                               |

| STRAIGHT-IN LANDING RWY 30   |       |                                                   |  | CIRCLE-TO-LAND               |                     |                                                   |  |
|------------------------------|-------|---------------------------------------------------|--|------------------------------|---------------------|---------------------------------------------------|--|
| MDA(H) <b>400'</b> (390')    |       | MDA(H) <b>480'</b> (470')                         |  | With Local Altimeter Setting |                     | With Armstrong New Orleans Intl Altimeter Setting |  |
| With Local Altimeter Setting |       | With Armstrong New Orleans Intl Altimeter Setting |  | Max Kts                      | MDA(H)              | MDA(H)                                            |  |
| A                            |       |                                                   |  | 90                           | 480' (470') - 1     | 560' (550') - 1                                   |  |
| B                            | 1     | 1                                                 |  | 120                          |                     |                                                   |  |
| C                            |       | 1 1/4                                             |  | 140                          | 480' (470') - 1 1/2 | 560' (550') - 1 1/2                               |  |
| D                            | 1 1/4 | 1 1/2                                             |  | 165                          | 620' (610') - 2     | 700' (690') - 2 1/4                               |  |

CHANGES: Procedure.

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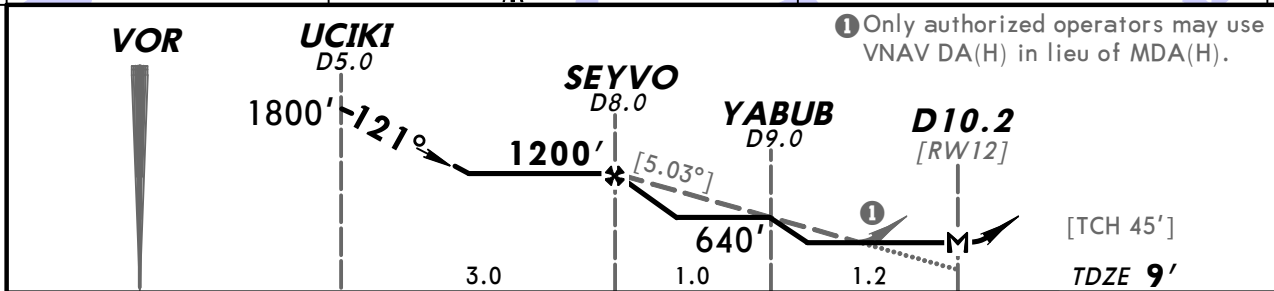
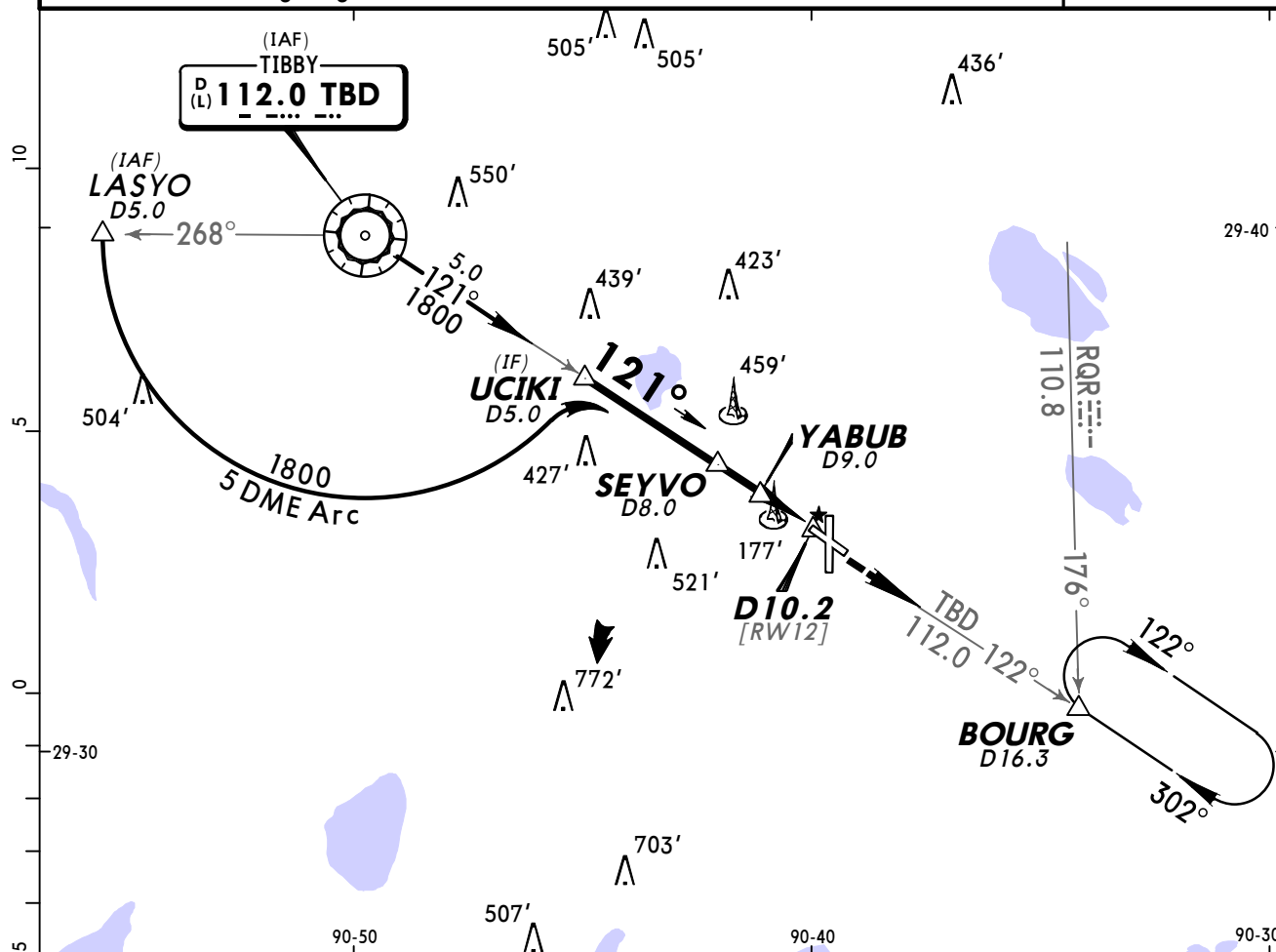
**KHUM/HUM**  
-TERREBONNE

**JEPPESSEN**  
26 JUN 09  
Eff 2 Jul (13-3)

**HOUMA, LA**  
**COPTER VOR DME Rwy 12**

BRIEFING STRIP

|                                                                                     |                           |                                       |                                        |                         |  |                                         |  |
|-------------------------------------------------------------------------------------|---------------------------|---------------------------------------|----------------------------------------|-------------------------|--|-----------------------------------------|--|
| ATIS (AWOS-3 when Twr Inop)                                                         |                           | NEW ORLEANS Approach (R)              |                                        | *HOUMA Tower            |  | *Ground                                 |  |
| 120.25                                                                              |                           | 118.9                                 |                                        | CTAF 125.3              |  | 121.8                                   |  |
| VOR<br>TBD<br>112.0                                                                 | Final<br>Apch Crs<br>121° | Minimum Alt<br>SEYVO<br>1200' (1191') | MDA(H)<br>(CONDITIONAL)<br>440' (431') | Apt Elev 10'<br>TDZE 9' |  | <div>3100'</div> <div>MSA TBD VOR</div> |  |
| MISSED APCH: Climb to 1800' outbound via TBD VOR R-122 to BOURG INT/D16.3 and hold. |                           |                                       |                                        |                         |  |                                         |  |
| Alt Set: INCHES                                                                     |                           |                                       |                                        |                         |  |                                         |  |



|                       |     |     |     |      |      |      |  |                |                   |       |       |
|-----------------------|-----|-----|-----|------|------|------|--|----------------|-------------------|-------|-------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120  | 140  | 160  |  | REIL<br>PAPI-L | 1800'<br>↑<br>via | TBD   | BOURG |
| Descent angle [5.03°] | 624 | 802 | 891 | 1070 | 1248 | 1426 |  |                |                   | 112.0 |       |
| MAP at D10.2          |     |     |     |      |      |      |  |                |                   | R-122 |       |

|                                   |                                                   |
|-----------------------------------|---------------------------------------------------|
| <b>STRAIGHT-IN LANDING RWY 12</b> |                                                   |
| MDA(H) <b>440'</b> (431')         | MDA(H) <b>520'</b> (511')                         |
| With Local Altimeter Setting      | With Armstrong New Orleans Intl Altimeter Setting |
| <b>3/4</b>                        | <b>3/4</b>                                        |

CHANGES: Procedure.

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## General Information

Location: Lake Charles LA USA  
IATA Code: LCH  
Lat/Long: N30° 07.6' W093° 13.4'  
Elevation: 15 ft

Airport Use: Public  
Magnetic Variation: 1.8°E  
Sectional Chart: Houston

Fuel Types: 100 Octane (LL)  
Repair Types: Major Airframe, Major Engine  
Customs: ADCUS  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: Yes

Sunrise: 1241 Z  
Sunset: 0010 Z,

## Runway Information

Runway: 05  
Length x Width: 5200 ft x 100 ft  
Surface Type: asphalt  
TDZ-Elev: 14 ft  
Lighting: Edge, REIL, Part time, Pilot controlled

Runway: 15  
Length x Width: 6500 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 12 ft  
Lighting: Edge, ALS, Pilot controlled

Runway: 23  
Length x Width: 5200 ft x 100 ft  
Surface Type: asphalt  
TDZ-Elev: 15 ft  
Lighting: Edge, REIL, Part time, Pilot controlled

Runway: 33  
Length x Width: 6500 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 11 ft  
Lighting: Edge, ALS, Pilot controlled

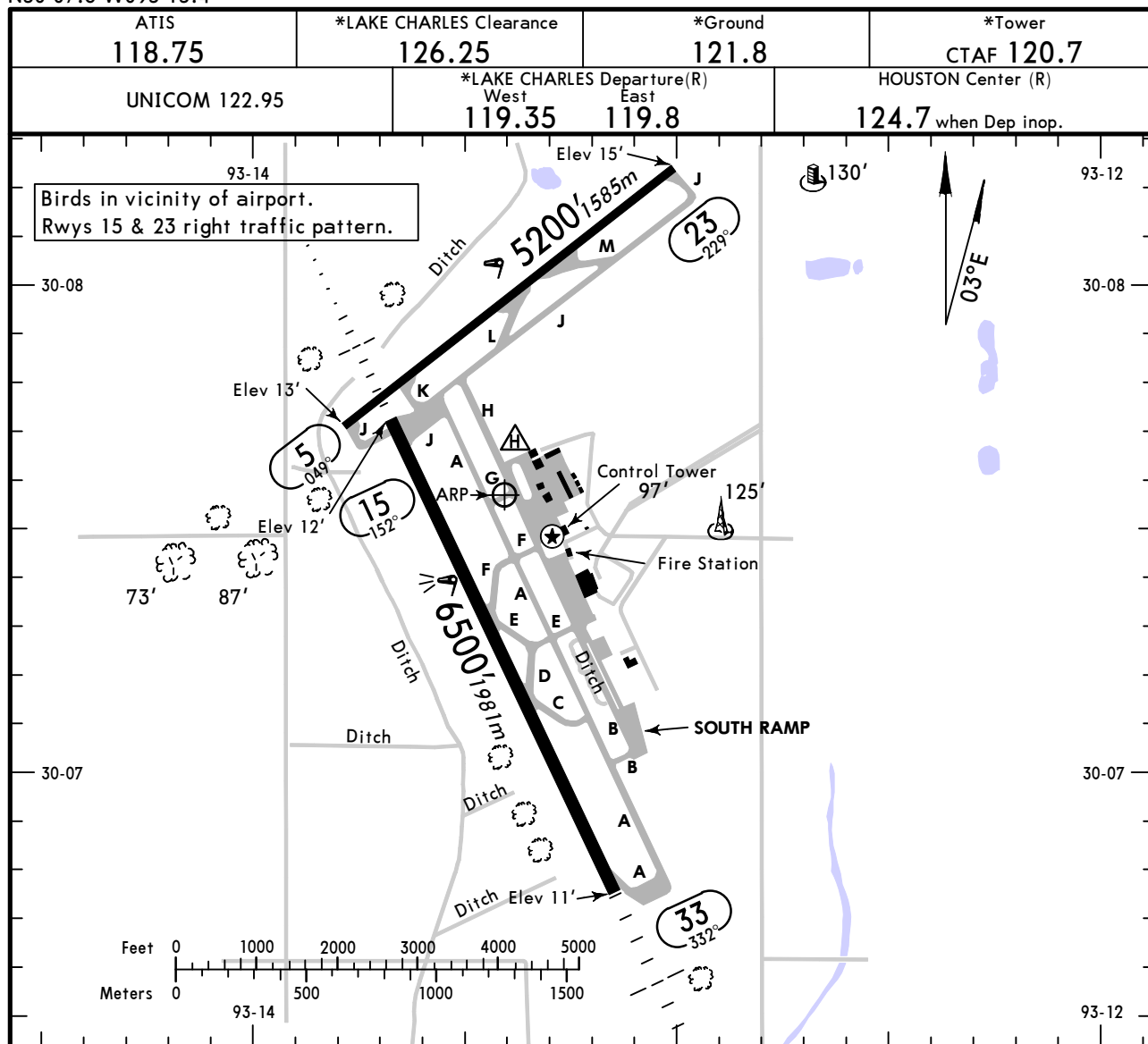
## Communication Information

ATIS 118.75  
Lake Charles Tower 120.7 CTAF PCL  
Lake Charles Ground Control 121.8  
Lake Charles Clearance Delivery 126.25  
Lake Charles Approach Control 119.35 Initial Contact  
Lake Charles Approach Control 119.75  
Lake Charles Approach Control 119.8  
Lake Charles Approach TRSA 119.35  
Lake Charles Approach TRSA 119.8  
Lake Charles Departure Control 119.35  
Lake Charles Departure Control 119.75  
Lake Charles Departure Control 119.8  
Lake Charles Regl Unicom 122.95  
Lake Charles Radar 119.35  
Helicopter Operations 119.75 Military  
De Ridder Flight Service Station 122.3 RCO  
Houston Center 124.7 Remote Communications Air-Ground

KLCH/LCH  
Apt Elev 15'  
N30 07.6 W093 13.4

JEPPESEN  
4 FEB 11 (11-1)

LAKE CHARLES, LA  
LAKE CHARLES REGL



ADDITIONAL RUNWAY INFORMATION

| RWY |                                     | USABLE LENGTHS |             |          |             |
|-----|-------------------------------------|----------------|-------------|----------|-------------|
|     |                                     | LANDING BEYOND |             | TAKE-OFF | WIDTH       |
|     |                                     | Threshold      | Glide Slope |          |             |
| 5   | ① MIRL REIL ② PAPI-L                |                |             |          | 100'<br>30m |
| 23  | ① MIRL REIL ① VASI-L                |                |             |          |             |
| 15  | ③ HIRL ③ MALSR ② PAPI-L grooved RVR |                | 5469' 1667m |          | 150'<br>46m |
| 33  | ③ HIRL ③ MALSF ③ VASI-L grooved     |                |             |          |             |
|     |                                     |                |             |          |             |
|     |                                     |                |             |          |             |

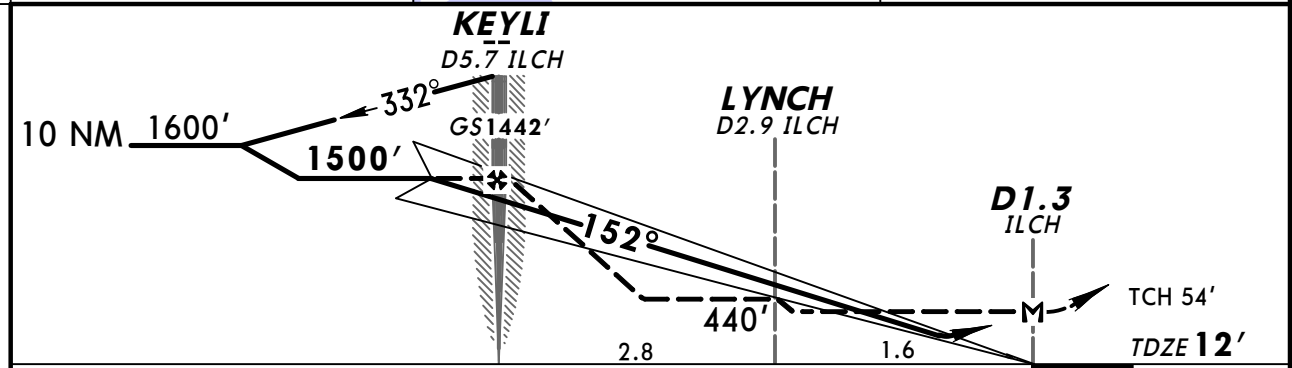
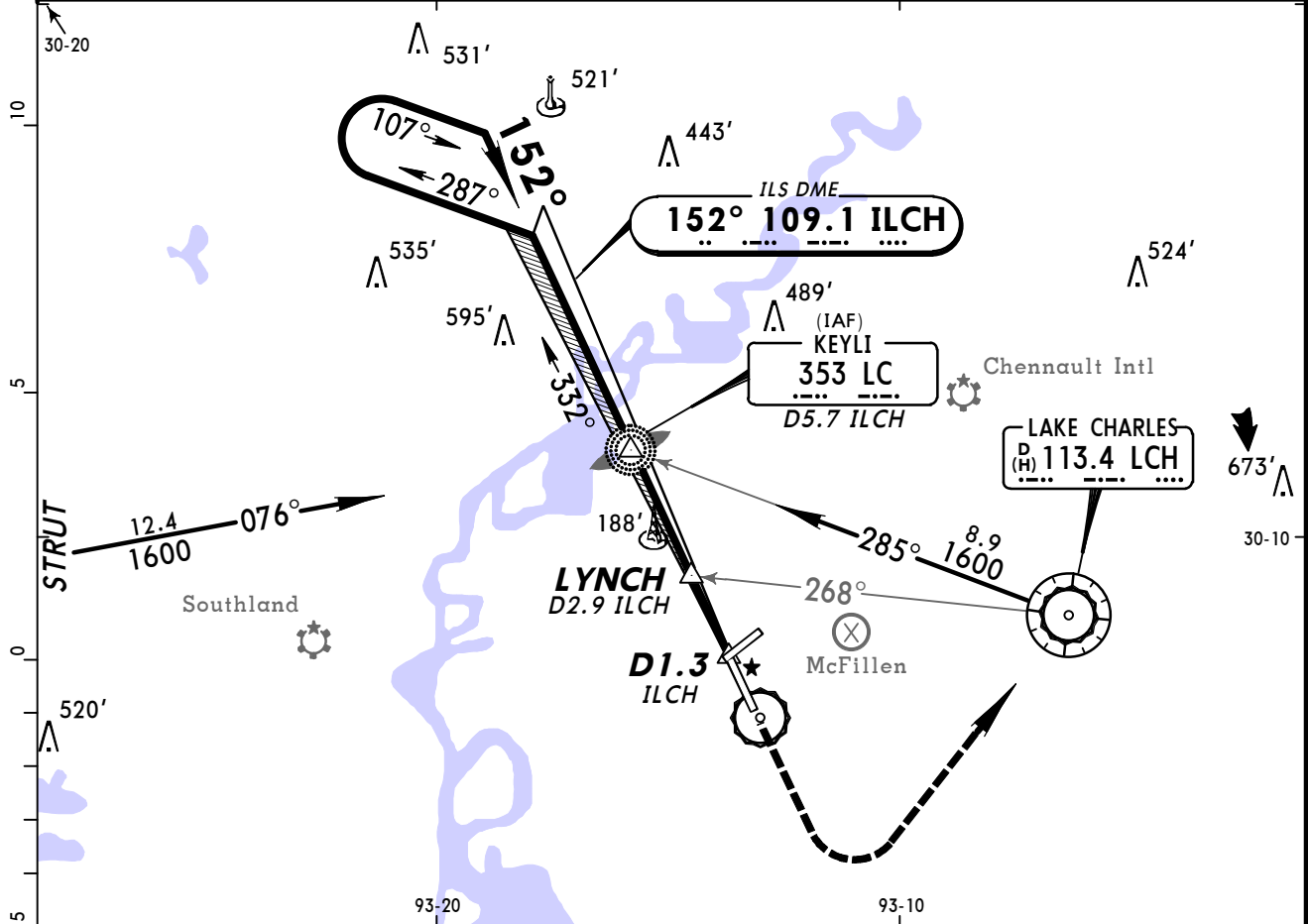
- ① Inop when Twr closed.
- ② Angle 3.0°.
- ③ Activate on 120.7 when Twr inop.

| TAKE-OFF     |               |               | FOR FILING AS ALTERNATE              |                                        |                                      |       |
|--------------|---------------|---------------|--------------------------------------|----------------------------------------|--------------------------------------|-------|
| All Rwys     |               |               | Authorized Only When Tower Operating |                                        |                                      |       |
|              |               |               | ILS Rwy 15                           | LOC Rwy 15<br>LOC BC Rwy 33<br>RADAR-1 | RNAV(GPS) Rwy 23<br>RNAV(GPS) Rwy 33 | Other |
| 1 & 2<br>Eng | RVR 16 or 1/4 | RVR 50 or 1   | A<br>B<br>C<br>D                     | 600-2                                  | 800-2                                | 800-2 |
| 3 & 4<br>Eng |               | RVR 24 or 1/2 |                                      |                                        |                                      |       |

CHANGES: Lighting, ramp revised.

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|                                                                                 |                                      |                                            |                                   |                          |
|---------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|-----------------------------------|--------------------------|
| ATIS<br>118.75                                                                  | *LAKE CHARLES Approach (R)<br>119.35 | HOUSTON Center (R)<br>124.7 when App inop. | *LAKE CHARLES Tower<br>CTAF 120.7 | *Ground<br>121.8         |
| LOC<br>ILCH<br>109.1                                                            | Final<br>Apch Crs<br>152°            | GS<br>KEYLI<br>1442' (1430')               | ILS<br>DA(H)<br>212' (200')       | Apt Elev 15'<br>TDZE 12' |
| MISSED APCH: Climb to 1000' then climbing LEFT turn to 2000'<br>direct LCH VOR. |                                      |                                            |                                   |                          |
| Alt Set: INCHES                                                                 |                                      | Trans level: FL 180                        |                                   | Trans alt: 18000'        |
| 1. Pilot controlled lighting 120.7.                                             |                                      |                                            |                                   |                          |
| <div>2600'</div> <div>MSA LC LOM</div>                                          |                                      |                                            |                                   |                          |



|                                     |       |      |      |      |      |      |       |  |       |       |   |              |
|-------------------------------------|-------|------|------|------|------|------|-------|--|-------|-------|---|--------------|
| Gnd speed-Kts                       | 70    | 90   | 100  | 120  | 140  | 160  | MALSR |  | 1000' | 2000' | D | LCH<br>113.4 |
| GS                                  | 3.00° | 377  | 484  | 538  | 646  | 753  | PAPI  |  | ↑     | LT    |   |              |
| MAP at D1.3 ILCH or<br>KEYLI to MAP | 4.4   | 3:46 | 2:56 | 2:38 | 2:12 | 1:53 |       |  |       |       |   |              |

| STRAIGHT-IN LANDING RWY15 |                         |                                         |                         |                         |                                            |                         |                         | CIRCLE-TO-LAND |                            |
|---------------------------|-------------------------|-----------------------------------------|-------------------------|-------------------------|--------------------------------------------|-------------------------|-------------------------|----------------|----------------------------|
| ILS                       |                         | LOC (GS out)                            |                         |                         |                                            |                         |                         |                |                            |
| DA(H) <b>212'</b> (200')  |                         | MDA(H) <b>380'</b> (368')<br>With LYNCH |                         |                         | MDA(H) <b>440'</b> (428')<br>Without LYNCH |                         |                         |                |                            |
| FULL                      | RAIL or<br>ALS out      |                                         | RAIL out                | ALS out                 |                                            | RAIL out                | ALS out                 | Max<br>Kts.    | MDA(H)                     |
| A                         |                         |                                         |                         |                         |                                            |                         |                         | 90             | <b>440'</b> (425') - 1     |
| B                         |                         |                                         |                         |                         |                                            |                         |                         | 120            | <b>480'</b> (465') - 1     |
| C                         | <b>RVR 24</b><br>or 1/2 | <b>RVR 40</b><br>or 3/4                 | <b>RVR 24</b><br>or 1/2 | <b>RVR 40</b><br>or 3/4 | <b>RVR 50</b><br>or 1                      | <b>RVR 24</b><br>or 1/2 | <b>RVR 40</b><br>or 3/4 | 140            | <b>480'</b> (465') - 1 1/2 |
| D                         |                         |                                         | <b>RVR 40</b><br>or 3/4 | <b>RVR 60</b> or 1/4    | <b>RVR 50</b><br>or 1                      | <b>RVR 40</b><br>or 3/4 | <b>RVR 60</b> or 1/4    | 165            | <b>580'</b> (565') - 2     |

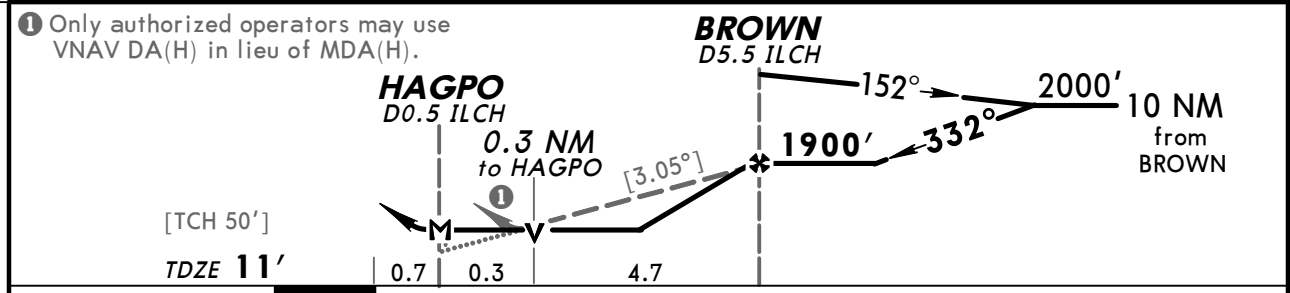
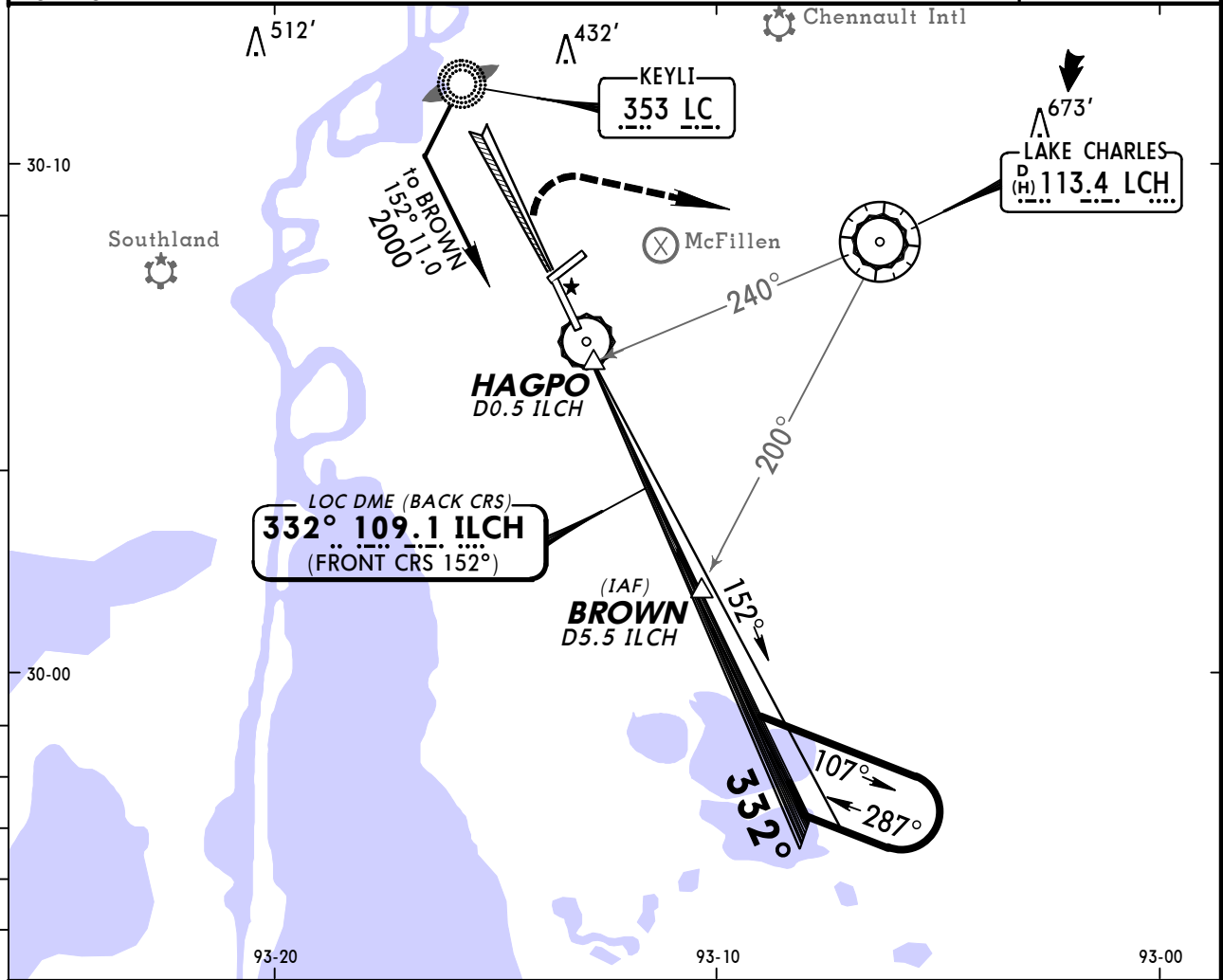
TERPS A DNDMM 20

RVR 18 with Flight Director or Autopilot or HUD to DA.

CHANGES: MM removed.

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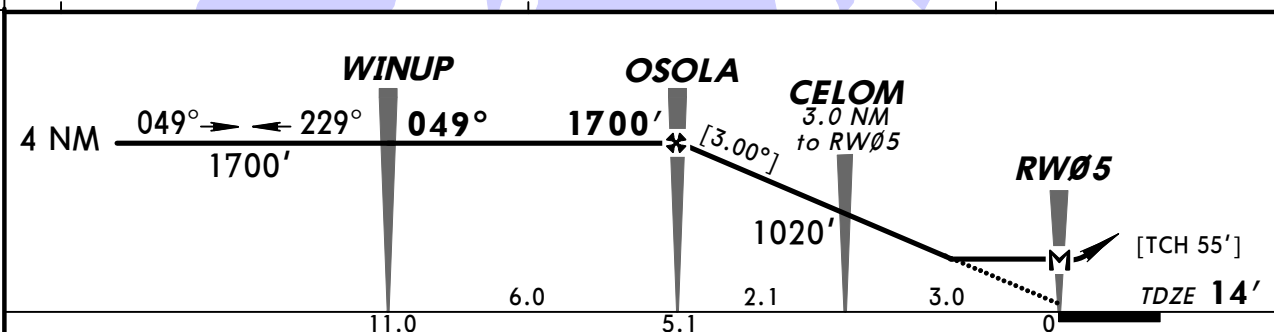
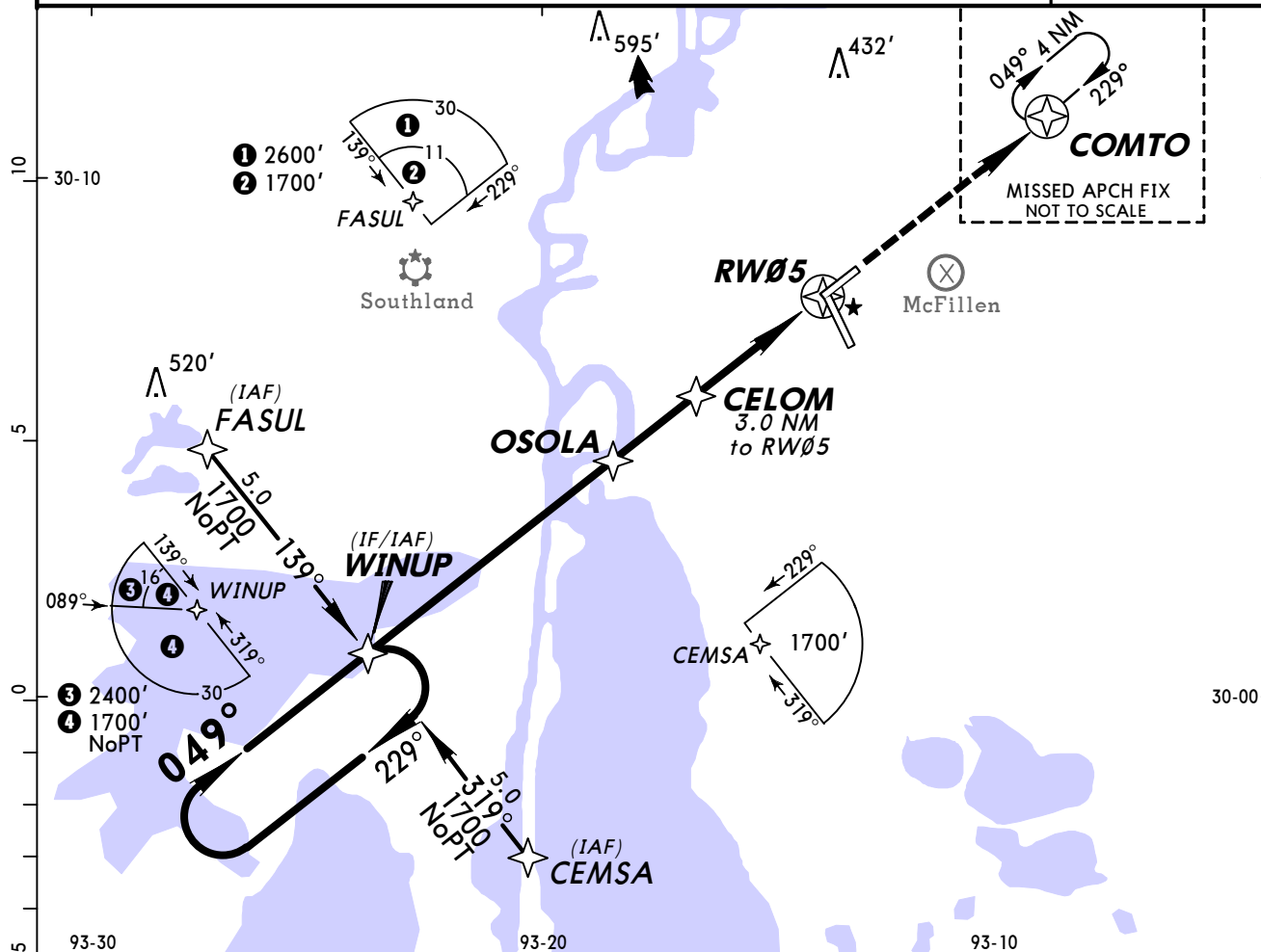
|                                                                                                                                                                                                              |                                            |                                       |                       |                          |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------|-----------------------|--------------------------|----------------------------------------|
| ATIS                                                                                                                                                                                                         | *LAKE CHARLES Approach (R)                 |                                       | HOUSTON Center (R)    | *LAKE CHARLES Tower      | *Ground                                |
| 118.75                                                                                                                                                                                                       | 119.35                                     |                                       | 124.7 when App inop.  | CTAF 120.7               | 121.8                                  |
| LOC<br>ILCH<br>109.1                                                                                                                                                                                         | Final Apch Crs<br>332°<br>(Front Crs 152°) | Minimum Alt<br>BROWN<br>1900' (1889') | MDA(H)<br>380' (369') | Apt Elev 15'<br>TDZE 11' | <div>2600'</div> <div>MSA LC LOM</div> |
| MISSED APCH: Climb to 1000' then climbing RIGHT turn to 2000' direct LCH VOR.                                                                                                                                |                                            |                                       |                       |                          |                                        |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'<br>1. ADF or RADAR required.    2. Disregard glide slope indications.    3. Pilot controlled lighting 120.7. |                                            |                                       |                       |                          |                                        |



|                              |     |      |      |      |      |      |       |       |       |           |
|------------------------------|-----|------|------|------|------|------|-------|-------|-------|-----------|
| Gnd speed-Kts                | 70  | 90   | 100  | 120  | 140  | 160  | MALSF | 1000' | 2000' | LCH 113.4 |
| Descent angle [3.05°]        | 378 | 486  | 540  | 648  | 755  | 863  | VASI  | ↑     | RT    |           |
| MAP at HAGPO or BROWN to MAP | 5.0 | 4:17 | 3:20 | 3:00 | 2:30 | 2:09 | 1:53  |       |       |           |

| STRAIGHT-IN LANDING RWY 33 |       |  |   | CIRCLE-TO-LAND |                     |  |  |
|----------------------------|-------|--|---|----------------|---------------------|--|--|
| MDA(H) 380' (369')         |       |  |   | MDA(H)         |                     |  |  |
| ALS out                    |       |  |   | Max Kts        |                     |  |  |
| A                          |       |  |   | 90             | 440' (425') - 1     |  |  |
| B                          | 3/4   |  | 1 | 120            | 480' (465') - 1     |  |  |
| C                          |       |  |   | 140            | 480' (465') - 1 1/2 |  |  |
| D                          | 1 1/4 |  |   | 165            | 580' (565') - 2     |  |  |

|                                                                                                                                                                                                                               |                                      |                                                     |                                      |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------|--------------------------------------|--------------------------|
| ATIS<br>118.75                                                                                                                                                                                                                | *LAKE CHARLES Approach (R)<br>119.35 | HOUSTON Center (R)<br>124.7 when App inop.          | *LAKE CHARLES Tower<br>CTAF 120.7    | *Ground<br>121.8         |
| RNAV                                                                                                                                                                                                                          | Final<br>Apch Crs<br><b>049°</b>     | Minimum Alt<br><b>OSOLA</b><br><b>1700'</b> (1686') | RNAV<br>MDA(H)<br><b>380'</b> (366') | Apt Elev 15'<br>TDZE 14' |
| <b>MISSED APCH: Climb to 1900' direct COMTO and hold.</b><br>Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. GPS or RNP-0.30 required. 2. DME/DME RNP-0.30 not authorized.<br>3. Pilot controlled lighting 120.7. |                                      |                                                     |                                      |                          |
| TAA<br>30 NM<br>IAF                                                                                                                                                                                                           |                                      |                                                     |                                      |                          |



|                       |     |     |     |     |     |     |  |  |  |  |
|-----------------------|-----|-----|-----|-----|-----|-----|--|--|--|--|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 |  |  |  |  |
| Descent angle [3.00°] | 372 | 478 | 531 | 637 | 743 | 849 |  |  |  |  |
| MAP at RW05           |     |     |     |     |     |     |  |  |  |  |

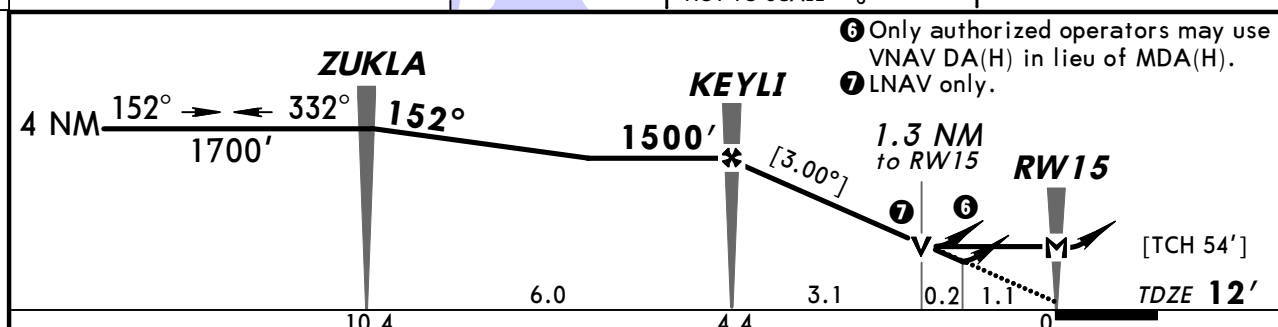
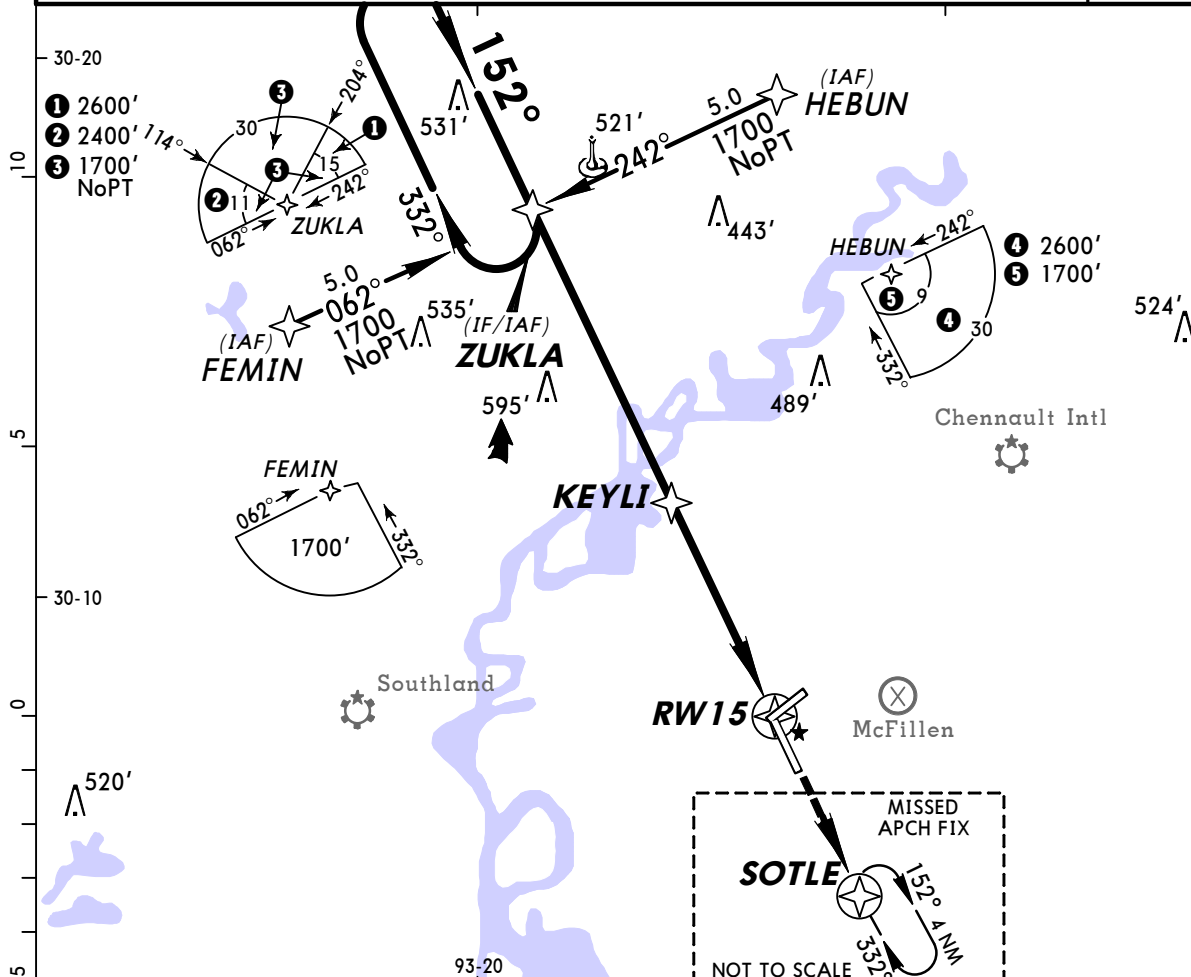
| STRAIGHT-IN LANDING RWY 5 |       |  |  | CIRCLE-TO-LAND |                     |  |  |
|---------------------------|-------|--|--|----------------|---------------------|--|--|
| RNAV                      |       |  |  |                |                     |  |  |
| MDA(H) <b>380'</b> (366') |       |  |  |                |                     |  |  |
| A                         |       |  |  | Max Kts        | MDA(H)              |  |  |
| B                         | 1     |  |  | 90             | 440' (425') - 1     |  |  |
| C                         |       |  |  | 120            | 480' (465') - 1     |  |  |
| D                         | 1 1/4 |  |  | 140            | 480' (465') - 1 1/2 |  |  |
|                           |       |  |  | 165            | 580' (565') - 2     |  |  |

# KLCH/LCH LAKE CHARLES REGL

JEPPSEN  
27 MAY 11 (12-2)

LAKE CHARLES, LA  
RNAV (GPS) Rwy 15

|                                                                                                                                                                                                                                                                                                                                                    |                                      |                                            |                                   |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|-----------------------------------|--------------------------|
| ATIS<br>118.75                                                                                                                                                                                                                                                                                                                                     | *LAKE CHARLES Approach (R)<br>119.35 | HOUSTON Center (R)<br>124.7 when App inop. | *LAKE CHARLES Tower<br>CTAF 120.7 | *Ground<br>121.8         |
| RNAV                                                                                                                                                                                                                                                                                                                                               | Final<br>Apch Crs<br>152°            | Minimum Alt<br>KEYLI<br>1500' (1488')      | LNAV/VNAV<br>DA(H)<br>419' (407') | Apt Elev 15'<br>TDZE 12' |
| <b>MISSED APCH: Climb to 1900' direct SOTLE and hold.</b><br>Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 2. DME/DME RNP-0.30 not authorized. 3. VGSI and RNAV glidepath not coincident. 4. Pilot controlled lighting 120.7. |                                      |                                            |                                   |                          |
| TAA<br>30 NM<br>IAF                                                                                                                                                                                                                                                                                                                                |                                      |                                            |                                   |                          |



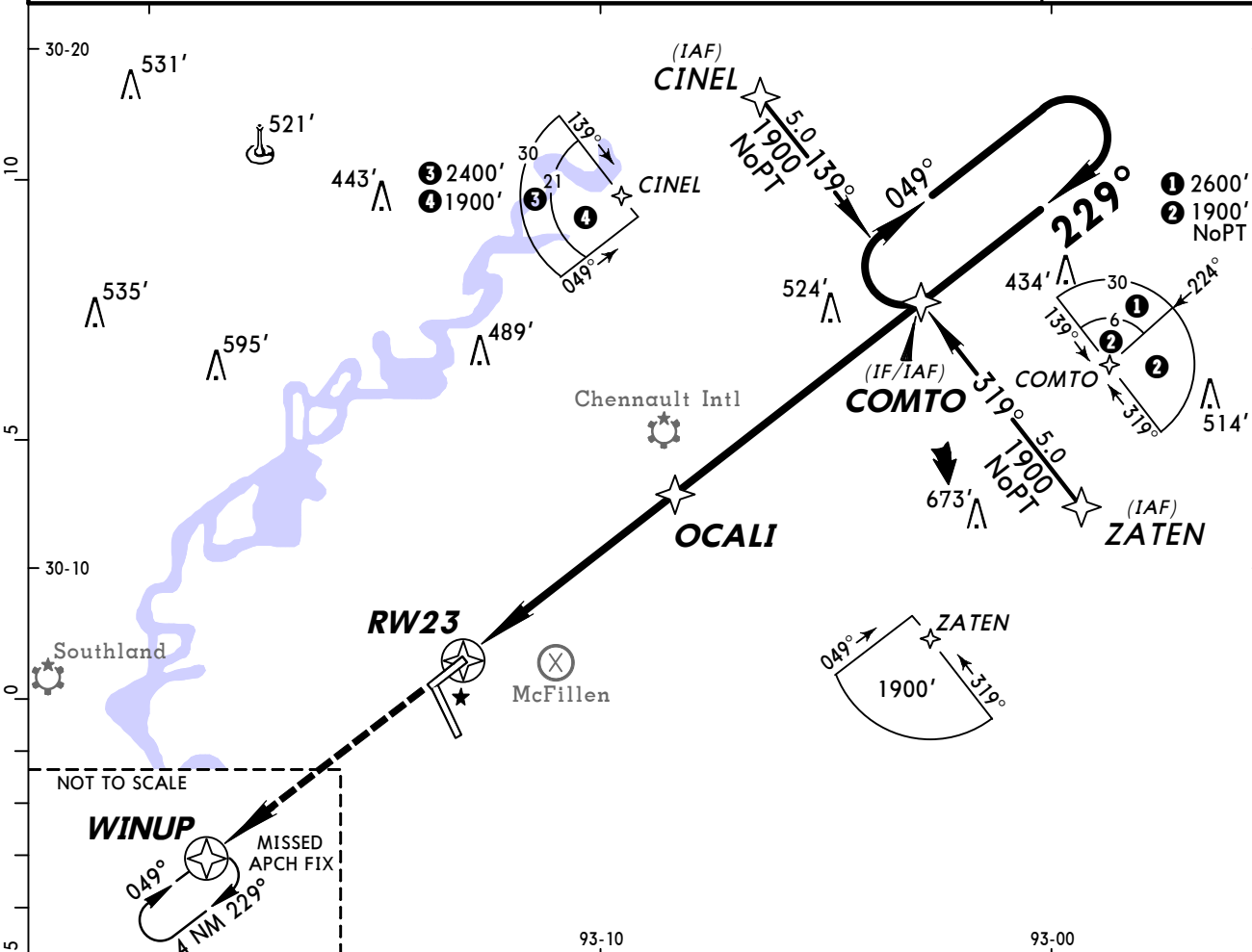
|                       |     |     |     |     |     |     |  |       |       |  |       |
|-----------------------|-----|-----|-----|-----|-----|-----|--|-------|-------|--|-------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 |  | MALSR | 1900' |  | SOTLE |
| Descent angle [3.00°] | 372 | 478 | 531 | 637 | 743 | 849 |  | PAPI  |       |  |       |
| MAP at RWY 15         |     |     |     |     |     |     |  |       |       |  |       |

| STRAIGHT-IN LANDING RWY 15     |             |       |                            |               |             | CIRCLE-TO-LAND |                     |
|--------------------------------|-------------|-------|----------------------------|---------------|-------------|----------------|---------------------|
| LNAV/VNAV<br>DA(H) 419' (407') |             |       | LNAV<br>MDA(H) 500' (488') |               |             | Max<br>Kts     | MDA(H)              |
| RAIL or ALS out                |             |       | RAIL out                   |               |             | 90             | 500' (485') - 1     |
| A                              |             |       | RVR 24 or 1/2              | RVR 40 or 3/4 | RVR 50 or 1 | 120            |                     |
| B                              |             |       |                            |               |             |                |                     |
| C                              | RVR 50 or 1 | 1 1/2 | RVR 40 or 3/4              | RVR 60 or 1/4 |             | 140            | 500' (485') - 1 1/2 |
| D                              |             |       | RVR 50 or 1                | 1 1/2         |             | 165            | 580' (565') - 2     |

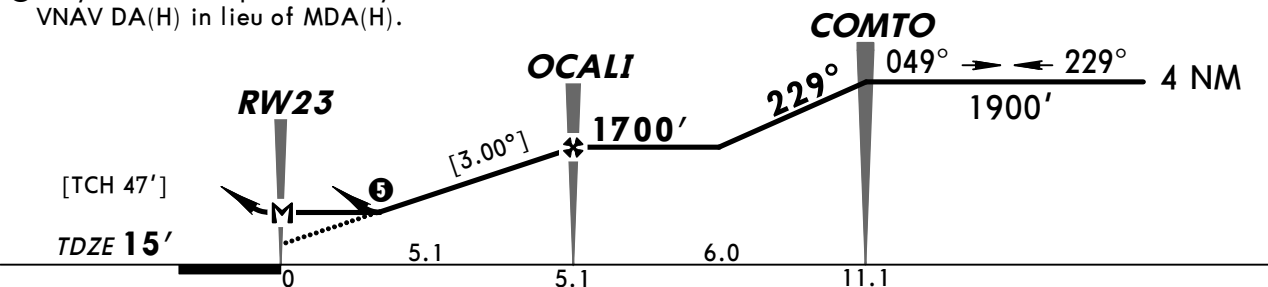
CHANGES: Notes, profile, minimums.

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|                                                                         |                                      |                                            |                                   |                          |
|-------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|-----------------------------------|--------------------------|
| ATIS<br>118.75                                                          | *LAKE CHARLES Approach (R)<br>119.35 | HOUSTON Center (R)<br>124.7 when App inop. | *LAKE CHARLES Tower<br>CTAF 120.7 | *Ground<br>121.8         |
| RNAV                                                                    | Final<br>Apch Crs<br>229°            | Minimum Alt<br>OCALI<br>1700' (1685')      | LNAV<br>MDA(H)<br>400' (385')     | Apt Elev 15'<br>TDZE 15' |
| MISSED APCH: Climb to 1700' direct WINUP and hold.                      |                                      |                                            |                                   |                          |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'                   |                                      |                                            |                                   |                          |
| 1. DME/DME RNP-0.30 not authorized. 2. Pilot controlled lighting 120.7. |                                      |                                            |                                   |                          |



⑤ Only authorized operators may use  
VNAV DA(H) in lieu of MDA(H).



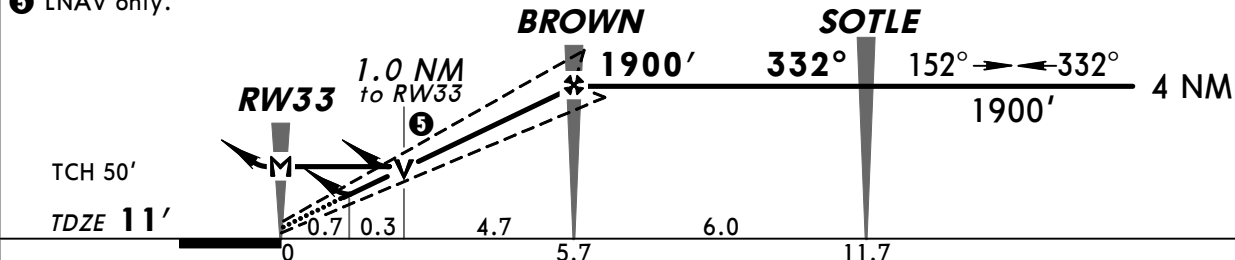
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | REIL   | 1700' | WINUP |
|-----------------------|-----|-----|-----|-----|-----|-----|--------|-------|-------|
| Descent angle [3.00°] | 372 | 478 | 531 | 637 | 743 | 849 | VASI-L | ↑     | →     |
| MAP at RW23           |     |     |     |     |     |     |        |       |       |

| STRAIGHT-IN LANDING RWY 23 |       |  | CIRCLE-TO-LAND |                     |  |
|----------------------------|-------|--|----------------|---------------------|--|
| LNAV                       |       |  |                |                     |  |
| MDA(H) 400' (385')         |       |  |                |                     |  |
| A                          |       |  | Max Kts        | MDA(H)              |  |
| B                          | 1     |  | 90             | 440' (425') - 1     |  |
| C                          |       |  | 120            | 480' (465') - 1     |  |
| D                          | 1 1/4 |  | 140            | 480' (465') - 1 1/2 |  |
|                            |       |  | 165            | 580' (565') - 2     |  |

|                                                                                                                           |                                             |                                                     |                                          |                                        |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------|------------------------------------------|----------------------------------------|
| ATIS<br><b>118.75</b>                                                                                                     | *LAKE CHARLES Approach (R)<br><b>119.35</b> | HOUSTON Center (R)<br><b>124.7</b> when App inop.   | *LAKE CHARLES Tower<br><b>CTAF 120.7</b> | *Ground<br><b>121.8</b>                |
| WAAS<br><b>Ch 56215</b><br><b>W-33A</b>                                                                                   | Final<br>Apch Crs<br><b>332°</b>            | Minimum Alt<br><b>BROWN</b><br><b>1900'</b> (1889') | LPV<br>DA(H)<br><b>270'</b> (259')       | Apt Elev <b>15'</b><br><b>TDZE 11'</b> |
| <b>MISSED APCH: Climb to 1700' direct ZUKLA and hold.</b>                                                                 |                                             |                                                     |                                          |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'                                                                     |                                             |                                                     |                                          |                                        |
| 1. Baro-VNAV not authorized below -15°C (5°F). 2. DME/DME RNP-0.30 not authorized.<br>3. Pilot controlled lighting 120.7. |                                             |                                                     |                                          |                                        |



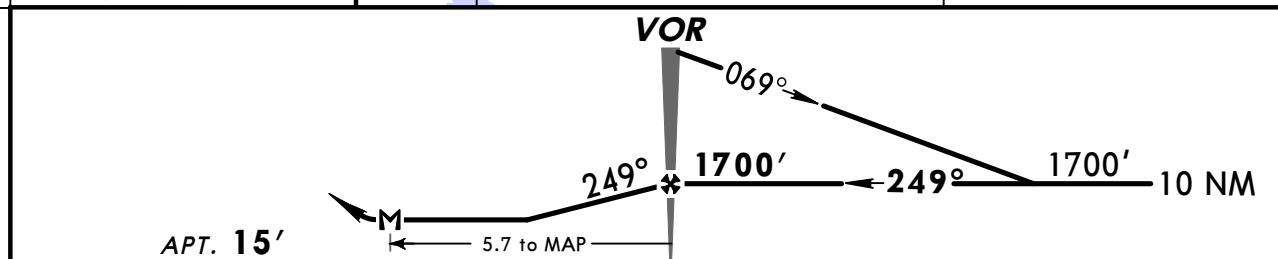
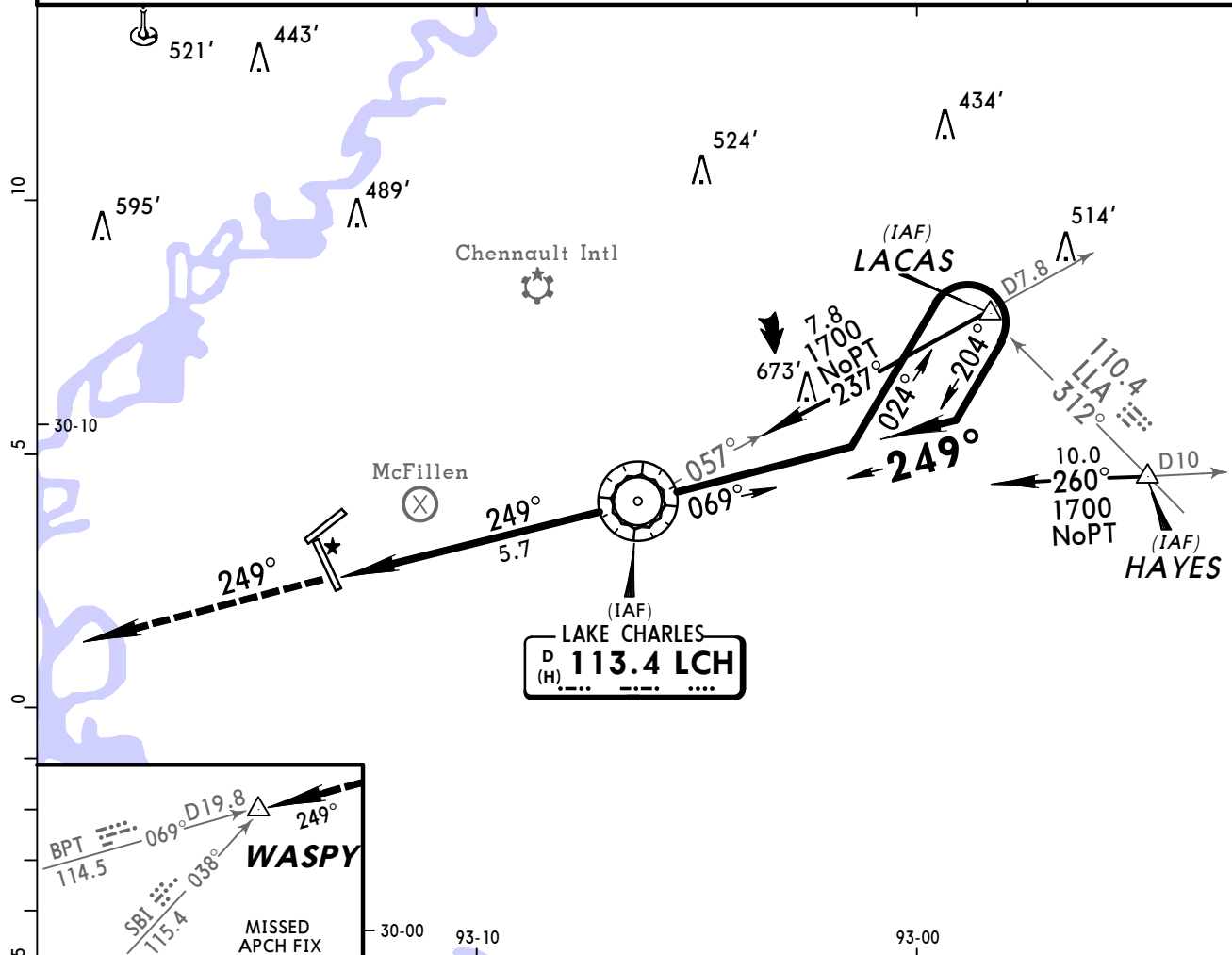
⑤ LNAV only.



|                  |       |     |     |     |     |     |     |       |       |  |       |
|------------------|-------|-----|-----|-----|-----|-----|-----|-------|-------|--|-------|
| Gnd speed-Kts    | 70    | 90  | 100 | 120 | 140 | 160 |     | MALSF | 1700' |  | ZUKLA |
| Glide Path Angle | 3.00° | 372 | 478 | 531 | 637 | 743 | 849 | VASI  |       |  |       |
| MAP at RW33      |       |     |     |     |     |     |     |       |       |  |       |

| STRAIGHT-IN LANDING RWY 33      |   |                                       |     |                                   |       | CIRCLE-TO-LAND |                    |
|---------------------------------|---|---------------------------------------|-----|-----------------------------------|-------|----------------|--------------------|
| LPV<br>DA(H) <b>270'</b> (259') |   | LNAV/VNAV<br>DA(H) <b>380'</b> (369') |     | LNAV<br>MDA(H) <b>380'</b> (369') |       | Max<br>Kts     | MDA(H)             |
| ALS out                         |   | ALS out                               |     | ALS out                           |       |                |                    |
| A                               | 1 | 1 1/4                                 | 3/4 | 1                                 | 1 1/4 | 90             | 440' (425') -1     |
|                                 |   |                                       |     |                                   |       | 120            | 480' (465') -1     |
|                                 |   |                                       |     |                                   |       | 140            | 480' (465') -1 1/2 |
|                                 |   |                                       |     |                                   |       | 165            | 580' (565') -2     |

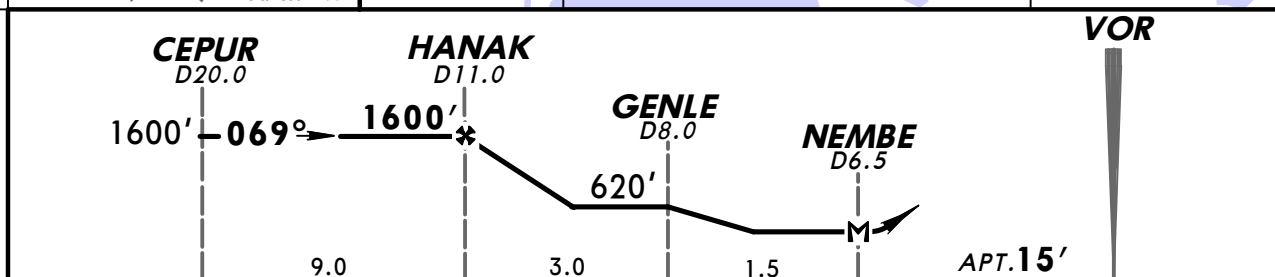
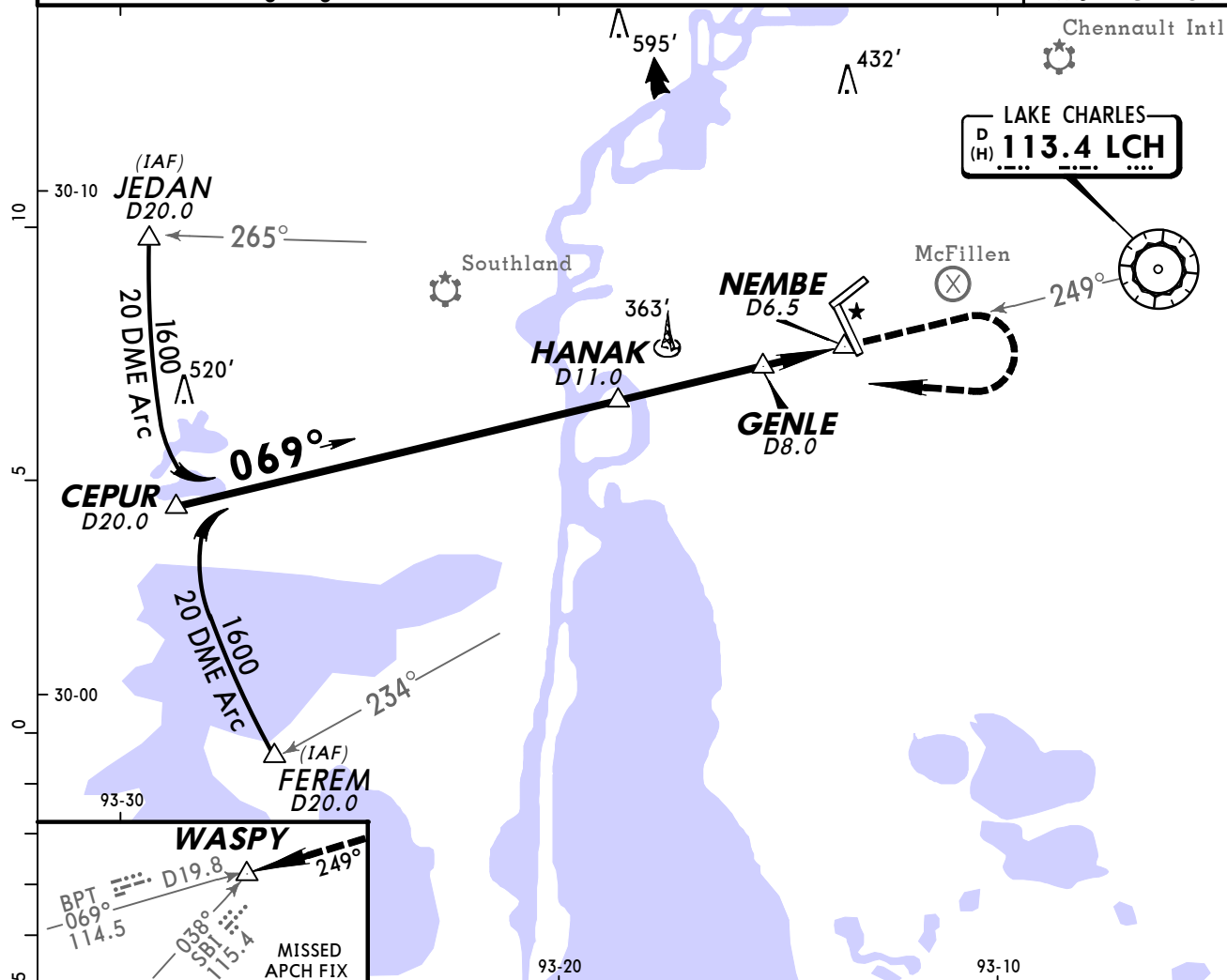
|                                                                             |                                             |                                                   |                                          |                         |
|-----------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------|------------------------------------------|-------------------------|
| ATIS<br><b>118.75</b>                                                       | *LAKE CHARLES Approach (R)<br><b>119.35</b> | HOUSTON Center (R)<br><b>124.7</b> when App inop. | *LAKE CHARLES Tower<br><b>CTAF 120.7</b> | *Ground<br><b>121.8</b> |
| VOR<br>LCH<br><b>113.4</b>                                                  | Final<br>Apch Crs<br><b>249°</b>            | Minimum Alt<br>VOR<br><b>1700'</b> (1685')        | MDA(H)<br>Refer to<br>Minimums           | Apt Elev <b>15'</b>     |
| <b>MISSED APCH: Climb to 2000' outbound via LCH VOR R-249 to WASPY INT.</b> |                                             |                                                   |                                          | 2600'                   |
| Alt Set: INCHES<br>1. Pilot controlled lighting 120.7.                      |                                             |                                                   |                                          | MSA LCH VOR             |



| Gnd speed-Kts | 70  | 90   | 100  | 120  | 140  | 160  |      | Lighting -<br>Refer to<br>Airport<br>Chart | 2000' | LCH<br>via 113.4<br>R-249 | WASPY |
|---------------|-----|------|------|------|------|------|------|--------------------------------------------|-------|---------------------------|-------|
| VOR to MAP    | 5.7 | 4:53 | 3:48 | 3:25 | 2:51 | 2:27 | 2:08 |                                            |       |                           |       |

|  |  |  |                |                  |  |
|--|--|--|----------------|------------------|--|
|  |  |  | CIRCLE-TO-LAND |                  |  |
|  |  |  | Max<br>Kts     | MDA(H)           |  |
|  |  |  | A 90           | 440' (425') - 1  |  |
|  |  |  | B 120          | 480' (465') - 1  |  |
|  |  |  | C 140          | 480' (465') - 1½ |  |
|  |  |  | D 165          | 580' (565') - 2  |  |

LAKE CHARLES, LA  
VOR DME-B

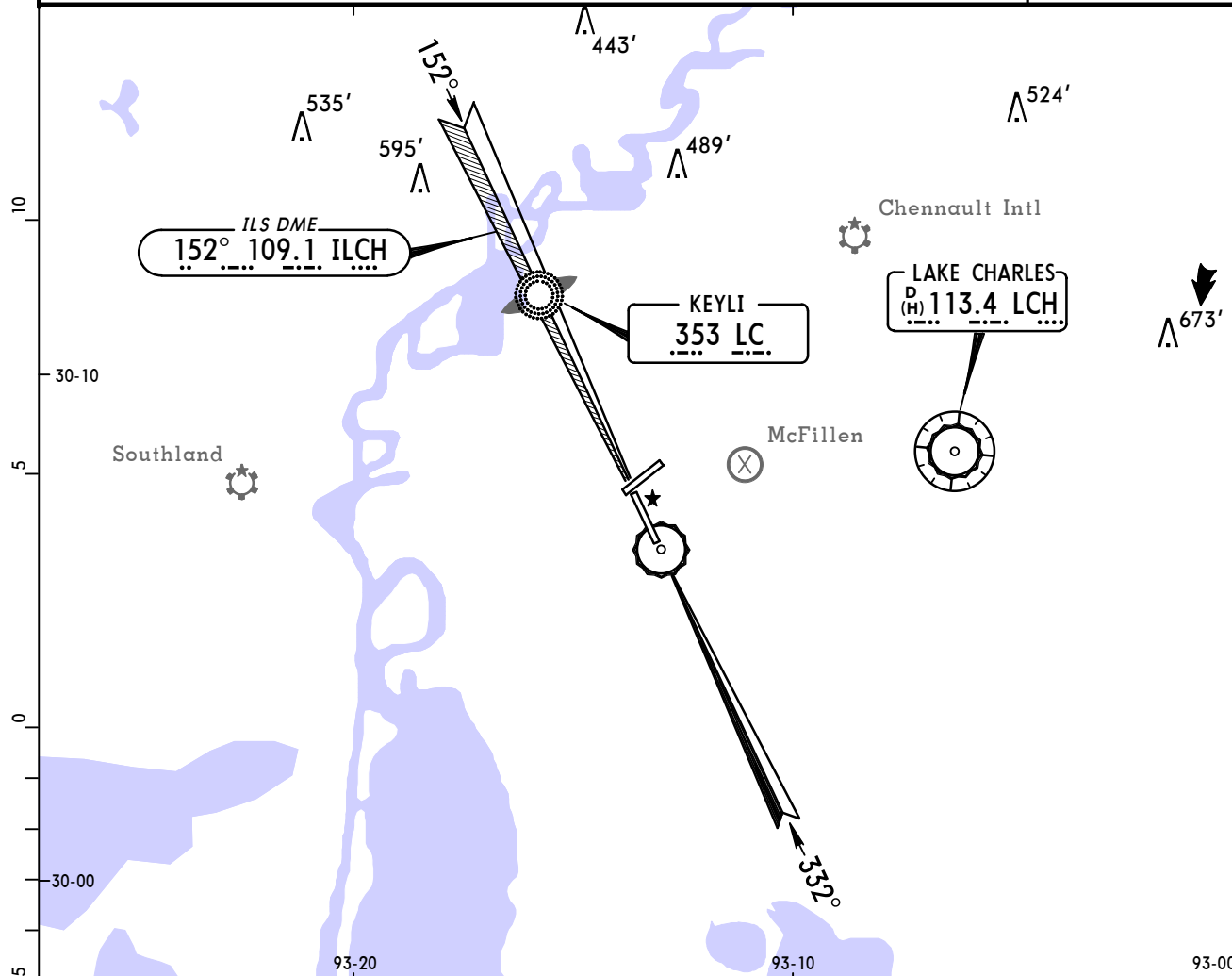
BRIEFING STRIP™[illegible]

|   |            |                         |
|---|------------|-------------------------|
|   |            | CIRCLE-TO-LAND          |
|   | Max<br>Kts | MDA(H)                  |
| A | 90         | <b>500'</b> (485') - 1  |
| B | 120        |                         |
| C | 140        | <b>500'</b> (485') - 1½ |
| D | 165        | <b>580'</b> (565') - 2  |

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|                                                                                                                                         |                                             |                                                   |                                          |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------|------------------------------------------|-----------------------------------------|
| ATIS<br><b>118.75</b>                                                                                                                   | *LAKE CHARLES Approach (R)<br><b>119.35</b> | HOUSTON Center (R)<br><b>124.7</b> when App inop. | *LAKE CHARLES Tower<br><b>CTAF 120.7</b> | *Ground<br><b>121.8</b>                 |
| RADAR                                                                                                                                   | <i>Final<br/>Apch Crs<br/>By ATC</i>        | No FAF                                            | <i>MDA(H)<br/>Refer to<br/>Minimums</i>  | <i>Apt Elev 15'<br/>TDZE- See below</i> |
| <b>Missed Approach-See below</b>                                                                                                        |                                             |                                                   |                                          |                                         |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. When Twr inop procedure not authorized. 2. Pilot controlled lighting 120.7. |                                             |                                                   |                                          |                                         |

No MSA  
published



**MISSED APPROACH:**

Runways 5 & 33: Climbing RIGHT turn to 1700' direct LCH VOR.

Runways 15 & 23: Climbing LEFT turn to 1700' direct LCH VOR.

RWY 5  
TDZE 14'

RWY 15  
TDZE 12'

RWY 23  
TDZE 15'

RWY 33  
TDZE 11'

ASR Rws 5, 15, 23, 33: MAP at Rwy Thr

Lighting -  
Refer to  
Airport  
Chart

Refer to  
Missed  
Apch  
above

| STRAIGHT-IN LANDING                |       |                                     |                  |                                     |       |                                     | CIRCLE-TO-LAND |                  |
|------------------------------------|-------|-------------------------------------|------------------|-------------------------------------|-------|-------------------------------------|----------------|------------------|
| ASR 5<br>MDA(H) <b>380'</b> (366') |       | ASR 15<br>MDA(H) <b>440'</b> (428') |                  | ASR 23<br>MDA(H) <b>440'</b> (425') |       | ASR 33<br>MDA(H) <b>380'</b> (369') |                |                  |
|                                    |       | RAIL out                            | ALS out          |                                     |       | ALS out                             | Max Kts        | MDA(H)           |
| A                                  |       | RVR 24<br>or 1/2                    | RVR 40<br>or 3/4 | RVR 50<br>or 1                      | 1     | 3/4                                 | 90             | 440'(425')-1     |
| B                                  | 1     |                                     |                  |                                     |       |                                     | 120            | 480'(465')-1     |
| C                                  |       | RVR 40<br>or 3/4                    | RVR 60 or 1/4    |                                     | 1 1/4 |                                     | 140            | 480'(465')-1 1/2 |
| D                                  | 1 1/4 | RVR 50<br>or 1                      | 1 1/2            |                                     |       | 1 1/4                               | 165            | 580'(565')-2     |

## **General Information**

Location: Lafayette LA USA  
IATA Code: LFT  
Lat/Long: N30° 12.3' W091° 59.3'  
Elevation: 43 ft

Airport Use: Public  
Magnetic Variation: 1.0°E  
Sectional Chart: Houston

Fuel Types: 100 Octane (LL), Jet A  
Oxygen Types: High Pressure, LP Bottle  
Repair Types: Major Airframe, Major Engine  
Customs: No  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: Yes

Sunrise: 1236 Z  
Sunset: 0005 Z,

## **Runway Information**

Runway: 04L  
Length x Width: 4099 ft x 75 ft  
Surface Type: asphalt  
TDZ-Elev: 42 ft  
Lighting: Edge, REIL

Runway: 04R  
Length x Width: 7651 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 40 ft  
Lighting: Edge, REIL

Runway: 11  
Length x Width: 5399 ft x 148 ft  
Surface Type: asphalt  
TDZ-Elev: 41 ft  
Lighting: Edge, REIL

Runway: 22L  
Length x Width: 7651 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 38 ft  
Lighting: Edge, ALS

Runway: 22R  
Length x Width: 4099 ft x 75 ft  
Surface Type: asphalt  
TDZ-Elev: 42 ft  
Lighting: Edge, REIL

Runway: 29  
Length x Width: 5399 ft x 148 ft  
Surface Type: asphalt  
TDZ-Elev: 42 ft  
Lighting: Edge, REIL

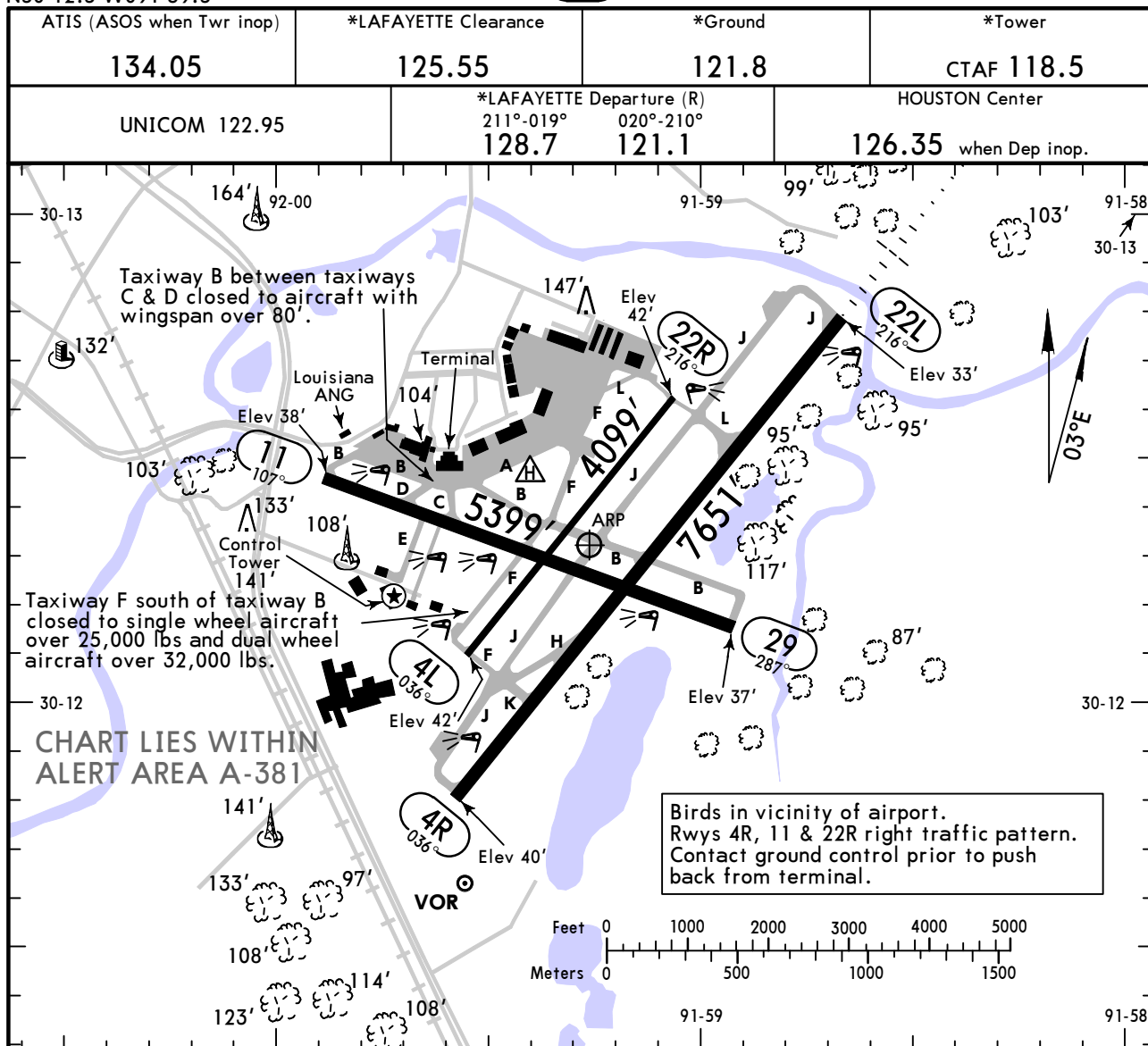
## **Communication Information**

ATIS 134.05  
ASOS 134.05  
Lafayette Tower 118.5 CTAF  
Lafayette Ground Control 121.8  
Lafayette Clearance Delivery 125.55  
Lafayette Approach Control 128.7 (211°-19°) Arrival Service  
Lafayette Approach Control 121.1 (20°-210°) Initial Contact  
Lafayette App ARSA 128.7 (211°-19°)  
Lafayette App ARSA 121.1 (20°-210°)  
Lafayette Departure Control 128.7 (211°-19°) Departure Service  
Lafayette Departure Control 121.1 (20°-210°) Departure Service  
Lafayette Regl Unicom 122.95  
De Ridder Flight Service Station 122.35 RCO  
Houston Center 126.35 Remote Communications Air-Ground

KLFT/LFT  
Apt Elev 43'  
N30 12.3 W091 59.3

JEPPSEN  
25 NOV 11 (10-9)

LAFAYETTE, LA  
LAFAYETTE REGL



ADDITIONAL RUNWAY INFORMATION

| RWY |      |         |                     |                     | USABLE LENGTHS |           | TAKE-OFF | WIDTH |
|-----|------|---------|---------------------|---------------------|----------------|-----------|----------|-------|
|     |      |         |                     |                     | LANDING BEYOND | Threshold |          |       |
| 4R  | HIRL | REIL    | PAPI-L (angle 3.0°) | grooved             |                | 6551'     |          | 150'  |
| 22L | HIRL | ① MALSR | PAPI-L (angle 3.0°) | grooved RVR         |                | 6633'     |          |       |
| 4L  |      | ② MIRL  | REIL                | PAPI-L (angle 3.0°) |                |           |          | 75'   |
| 22R |      |         |                     |                     |                |           |          |       |
| 11  |      |         |                     |                     |                |           |          | 148'  |
| 29  | MIRL | REIL    | PAPI-L (angle 3.0°) | grooved             |                |           |          |       |
|     |      |         |                     |                     |                |           |          |       |
|     |      |         |                     |                     |                |           |          |       |

- ① Activate on 118.5 when Twr inop.  
② Not available when Twr inop.

| TAKE-OFF   |                  |               | FOR FILING AS ALTERNATE            |                     |                                              |                |                                                                                |
|------------|------------------|---------------|------------------------------------|---------------------|----------------------------------------------|----------------|--------------------------------------------------------------------------------|
| ① All Rwys |                  |               | Authorized Only When Twr Operating |                     | Authorized Only When Local Weather Available |                |                                                                                |
| 1 & 2 Eng  | Adequate Vis Ref | STD           | ILS Rwy 22L                        | LOC Rwy 22L RADAR-1 | VOR DME Rwy 11                               | ILS DME Rwy 4R | LOC DME Rwy 4R<br>RNAV (GPS) Rwy 4R<br>RNAV (GPS) Rwy 22L<br>RNAV (GPS) Rwy 29 |
|            |                  |               | A                                  |                     |                                              |                |                                                                                |
|            | RVR 16 or 1/4    | RVR 50 or 1   | B 600-2                            | 800-2               | 800-2                                        | 600-2          | 800-2                                                                          |
| 3 & 4 Eng  |                  | RVR 24 or 1/2 | C 700-2                            |                     |                                              | 700-2          |                                                                                |

① CAUTION: Unmarked balloon and cable to 15,000' MSL in R-3807. Rwy 4L-141°/29.0 NM, Rwy 4R-140°/28.8 NM, Rwy 11-141°/29.5 NM, Rwy 22L-143°/29.2 NM, Rwy 22R-142°/29.2 NM, Rwy 29-142°/28.8 NM.

CHANGES: Taxiway K added.

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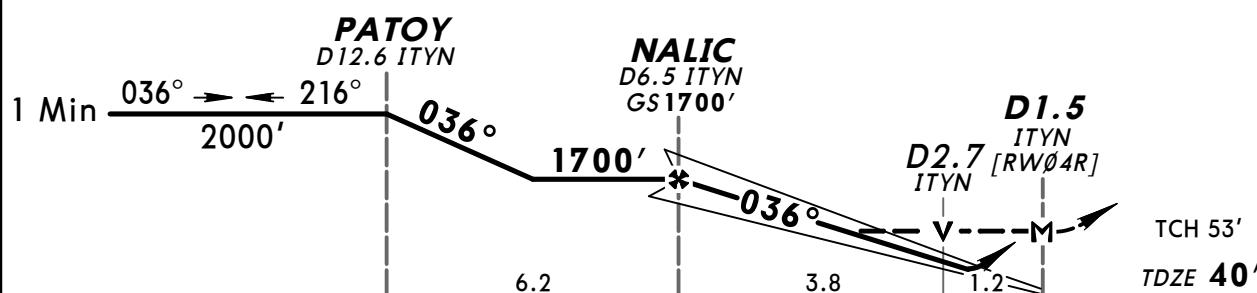
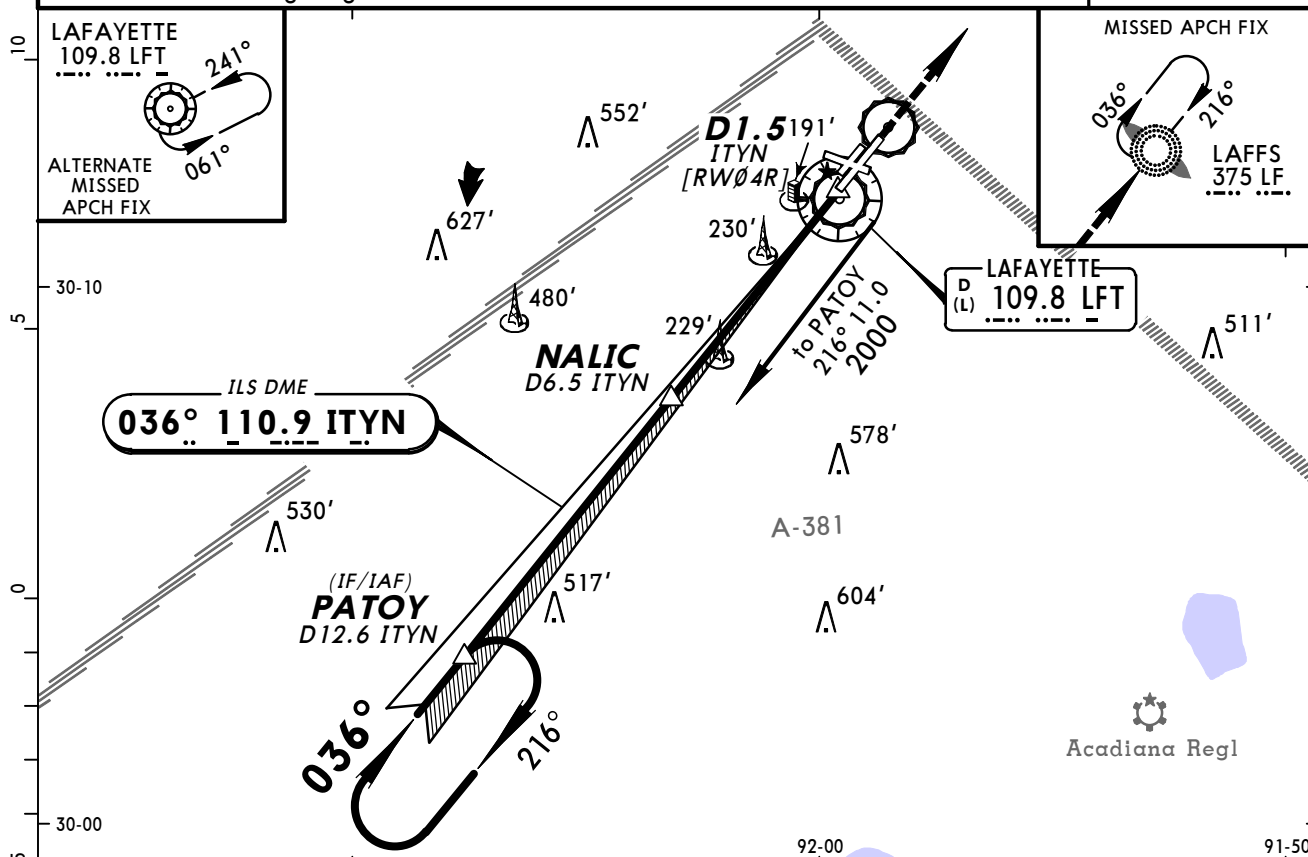
AMEND 2

**BRIEFING STRIP™**

Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'

1. **ADF required.** 2. **DME required.** 3. Use local altimeter setting; if not received, use Acadiana Regl altimeter setting. 4. VDP not authorized when using Acadiana Regl altimeter setting. 5. Visibility reduction by helicopters not authorized. 6. Pilot controlled lighting 118.5.

MSA LFT VOR



**TERPS**  
**AMEND 1A**

| STRAIGHT-IN LANDING RWY4R |     |       | CIRCLE-TO-LAND     |                              |                                      |
|---------------------------|-----|-------|--------------------|------------------------------|--------------------------------------|
| 1 ILS                     |     |       | 2 LOC (GS out)     |                              |                                      |
| DA(H) 240' (200')         |     |       | MDA(H) 480' (440') |                              |                                      |
| A                         | 3/4 | 1     | Max Kts            | With Local Altimeter Setting | With Acadiana Regl Altimeter Setting |
| B                         |     |       | 90                 | 540' (497') - 1              | 580' (537') - 1                      |
| C                         |     |       | 120                | 580' (537') - 1              | 620' (577') - 1                      |
| D                         |     |       | 140                | 580' (537') - 1 1/2          | 620' (577') - 1 1/2                  |
|                           |     | 1 1/2 | 165                | 660' (617') - 2              | 700' (657') - 2                      |

**1** *DA(H)* **269'** (229') with Acadiana Regl altimeter setting.  
**2** *MDA(H)* **520'** (480') with Acadiana Regl altimeter setting.

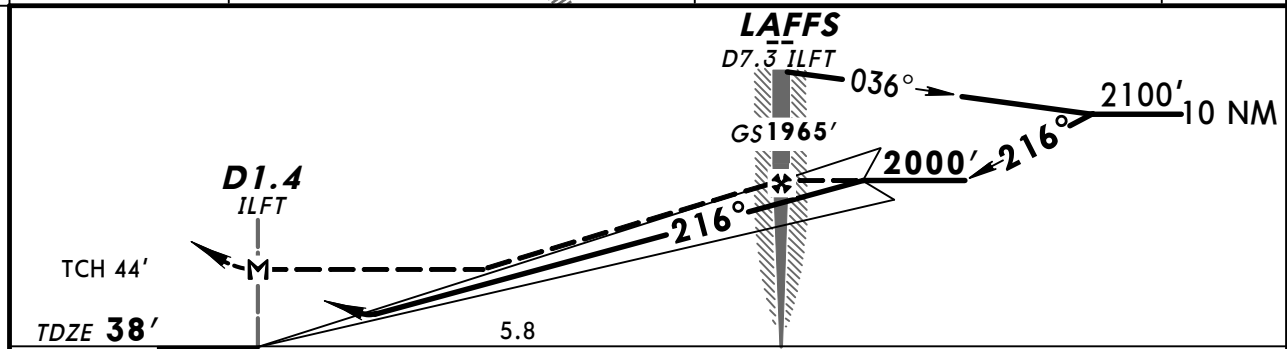
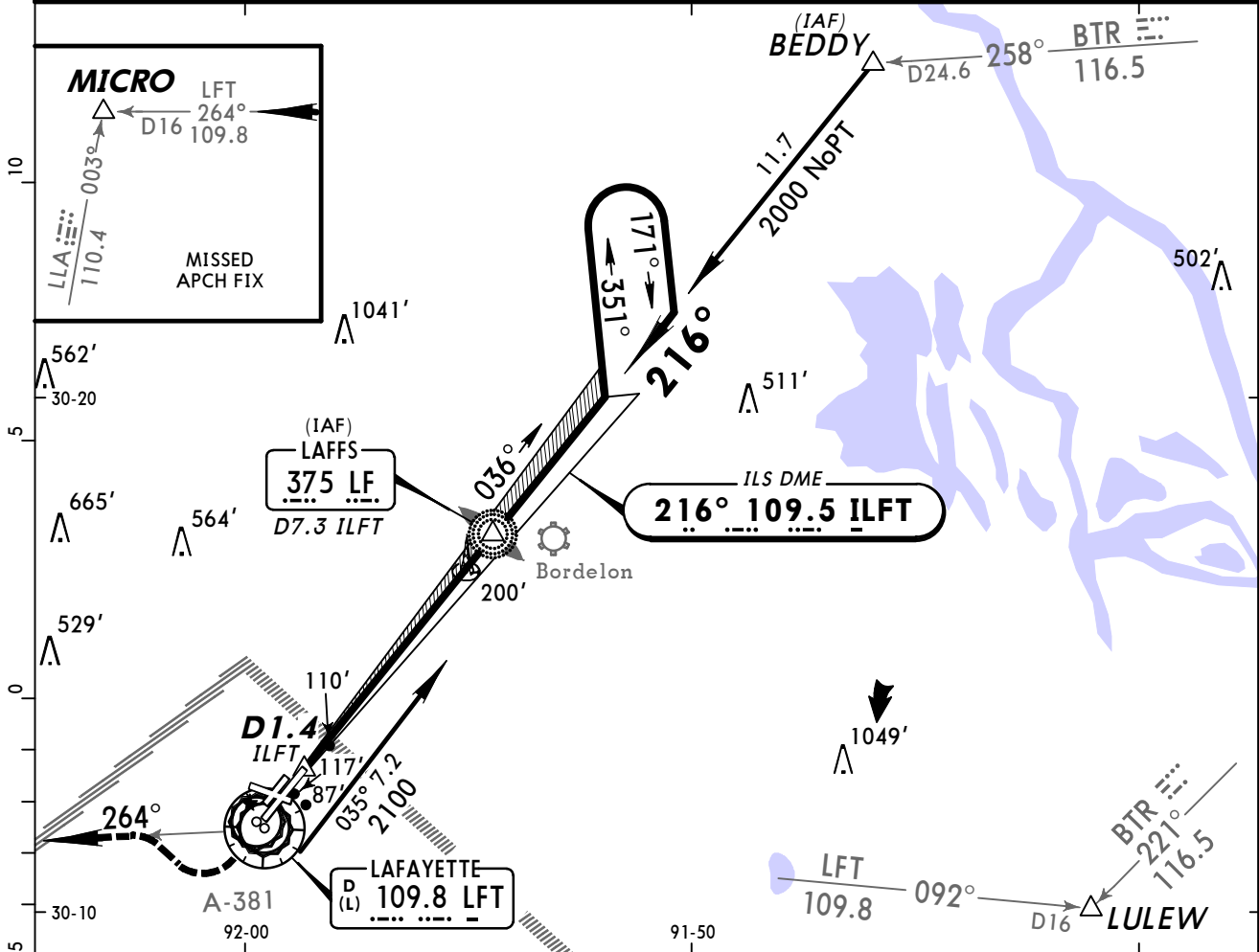
# KLFT/LFT LAFAYETTE REGL

11 JUL 08 **11-2**

# LAFAYETTE, LA ILS or LOC Rwy 22L

BRIEFING STRIP™

|                                                                                                               |                                                                      |                                                |                                       |                                        |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------|---------------------------------------|----------------------------------------|
| ATIS (ASOS when Twr inop)<br><b>134.05</b>                                                                    | *LAFAYETTE Approach (R)<br>211°-019° 020°-210°<br><b>128.7 121.1</b> | HOUSTON Center<br><b>126.35</b> when App inop. | *LAFAYETTE Tower<br><b>CTAF 118.5</b> | *Ground<br><b>121.8</b>                |
| LOC<br>ILFT<br><b>109.5</b>                                                                                   | Final<br>Apch Crs<br><b>216°</b>                                     | GS<br>LAFFS<br><b>1965'</b> (1927')            | ILS<br>DA(H)<br><b>238'</b> (200')    | Apt Elev <b>43'</b><br>TDZE <b>38'</b> |
| <b>MISSED APCH:</b> Climb to 800', then climbing RIGHT turn to 2100' outbound via LFT VOR R-264 to MICRO INT. |                                                                      |                                                |                                       |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'                                                         |                                                                      |                                                |                                       |                                        |
| 1. VGSI and ILS glidepath not coincident.<br>2. Pilot controlled lighting 118.5.                              |                                                                      |                                                |                                       |                                        |
|                                                                                                               |                                                                      |                                                |                                       |                                        |



|                     |       |      |      |      |      |      |       |      |       |     |                                        |
|---------------------|-------|------|------|------|------|------|-------|------|-------|-----|----------------------------------------|
| Gnd speed-Kts       | 70    | 90   | 100  | 120  | 140  | 160  | MALSR | 800' | 2100' | LFT | via <b>109.8 MICRO</b><br><b>R-264</b> |
| GS                  | 3.00° | 377  | 484  | 538  | 646  | 753  | 861   | PAPI | ↑     | RT  |                                        |
| MAP at D1.4 ILFT or |       |      |      |      |      |      |       |      |       |     |                                        |
| LAFFS to MAP        | 5.8   | 4:58 | 3:52 | 3:29 | 2:54 | 2:29 | 2:10  |      |       |     |                                        |

| STRAIGHT-IN LANDING RWY 22L     |                 |                                           |               |               | CIRCLE-TO-LAND |                            |
|---------------------------------|-----------------|-------------------------------------------|---------------|---------------|----------------|----------------------------|
| ILS<br>DA(H) <b>238'</b> (200') |                 | LOC (GS out)<br>MDA(H) <b>460'</b> (422') |               |               |                |                            |
| FULL                            | RAIL or ALS out |                                           | RAIL out      | ALS out       | Max Kts        | MDA(H)                     |
| A                               |                 |                                           |               |               | 90             | <b>540'</b> (497') - 1     |
| B                               |                 |                                           |               |               | 120            | <b>580'</b> (537') - 1     |
| C                               | RVR 24 or 1/2   | RVR 40 or 3/4                             | RVR 24 or 1/2 | RVR 40 or 3/4 | 140            | <b>580'</b> (537') - 1 1/2 |
| D                               |                 |                                           | RVR 40 or 3/4 | RVR 60 or 1/4 | 165            | <b>660'</b> (617') - 2     |

**1** RVR 18 with Flight Director or Autopilot or HUD to DA.

CHANGES: Minimums.

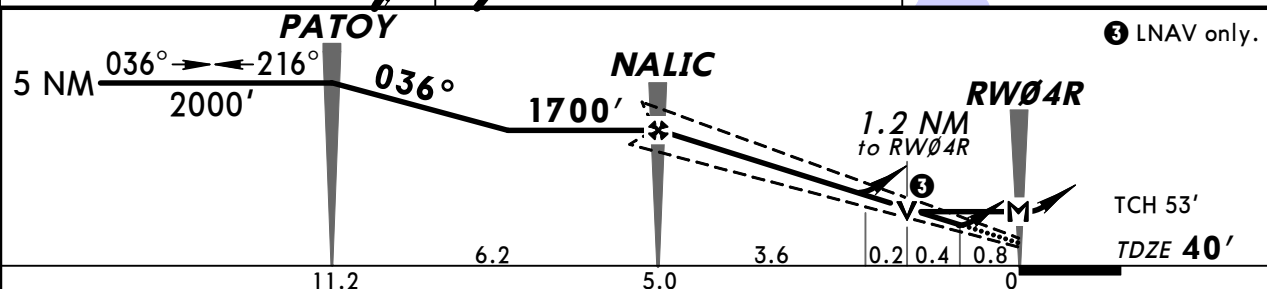
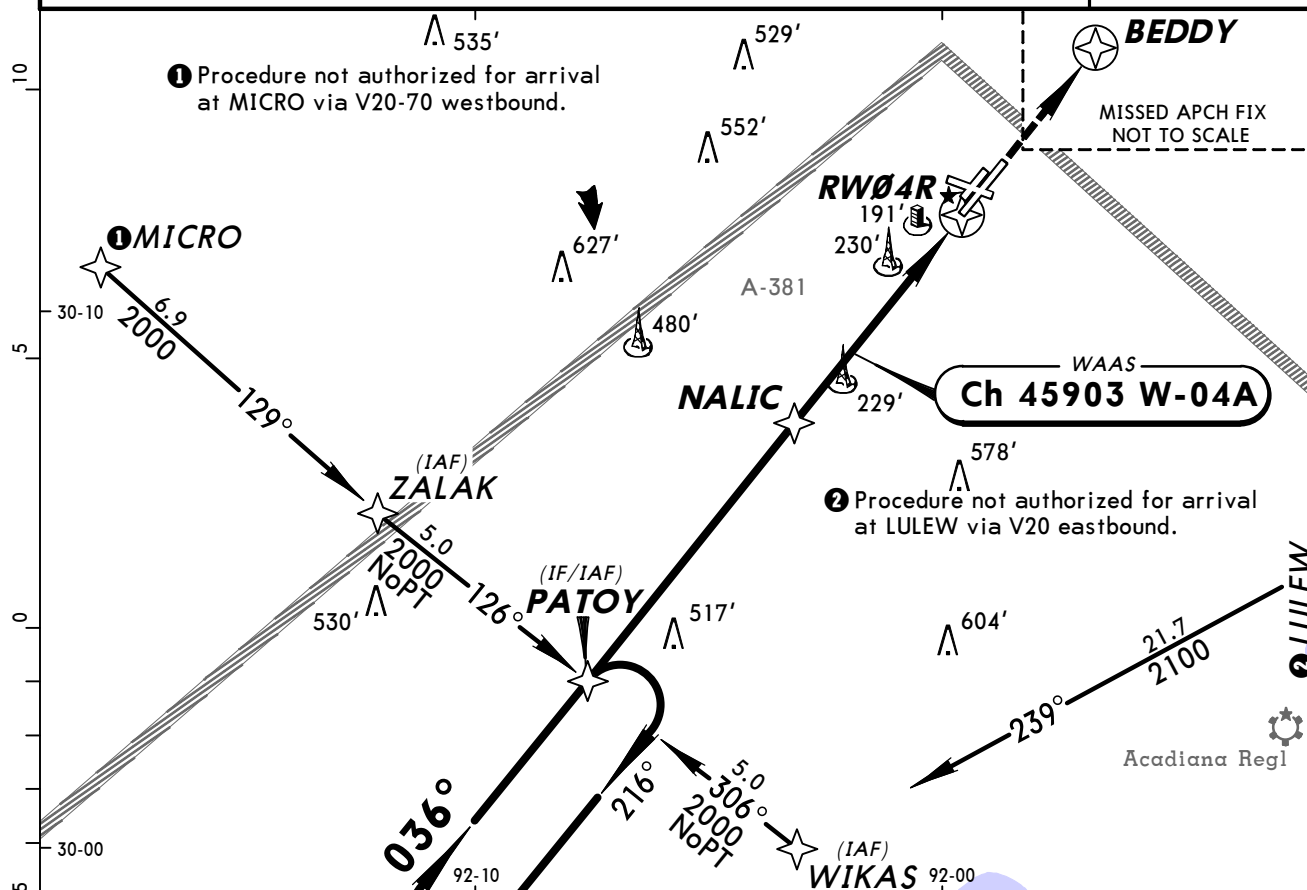
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**BRIEFING STRIP** <sup>TM</sup>

|                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------|
| Alt Set: INCHES                                                                                                                                                                                                                                                                                                                                                                                                     | Trans level: FL 180 | Trans alt: 18000' |
| 1. Use local altimeter setting; if not received, use Acadiana Regl altimeter setting.<br>2. DME/DME RNP-0.3 not authorized. 3. VDP and Baro-VNAV not authorized when using Acadiana Regl altimeter setting. 4. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F).<br>5. Visibility reduction by helicopters not authorized. 6. Pilot controlled lighting 118.5. |                     |                   |

16.000'

MSA RW04R



# TERPS

| STRAIGHT-IN LANDING RWY 4R |   |                   |    | CIRCLE-TO-LAND     |                              |                                      |
|----------------------------|---|-------------------|----|--------------------|------------------------------|--------------------------------------|
| 1 LPV                      |   | 2 LNAV/VNAV       |    | 3 LNAV             |                              |                                      |
| DA(H) 344' (304')          |   | DA(H) 537' (497') |    | MDA(H) 480' (440') |                              |                                      |
| A                          | 1 | 1¾                | 1  | Max Kts            | With Local Altimeter Setting | With Acadiana Regl Altimeter Setting |
| B                          |   |                   |    | 90                 | MDA(H) 540' (497') - 1       | MDA(H) 580' (537') - 1               |
| C                          |   |                   |    | 120                | 580' (537') - 1              | 620' (577') - 1                      |
| D                          |   |                   |    | 140                | 580' (537') - 1½             | 620' (577') - 1½                     |
|                            |   |                   | 1½ | 165                | 660' (617') - 2              | 700' (657') - 2                      |

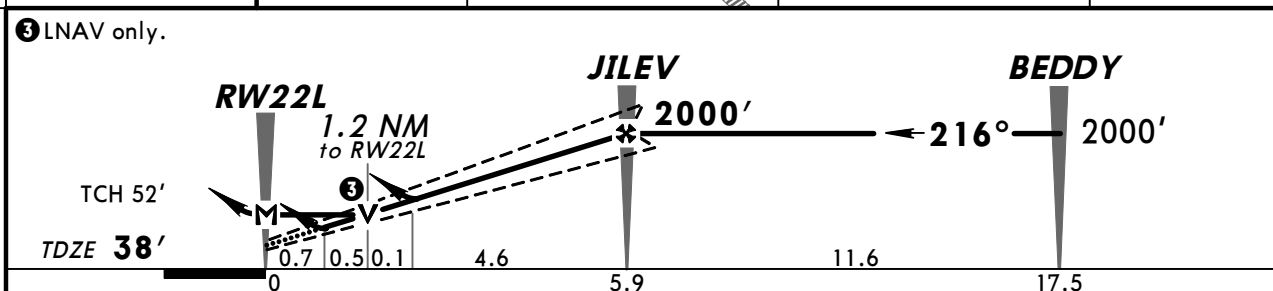
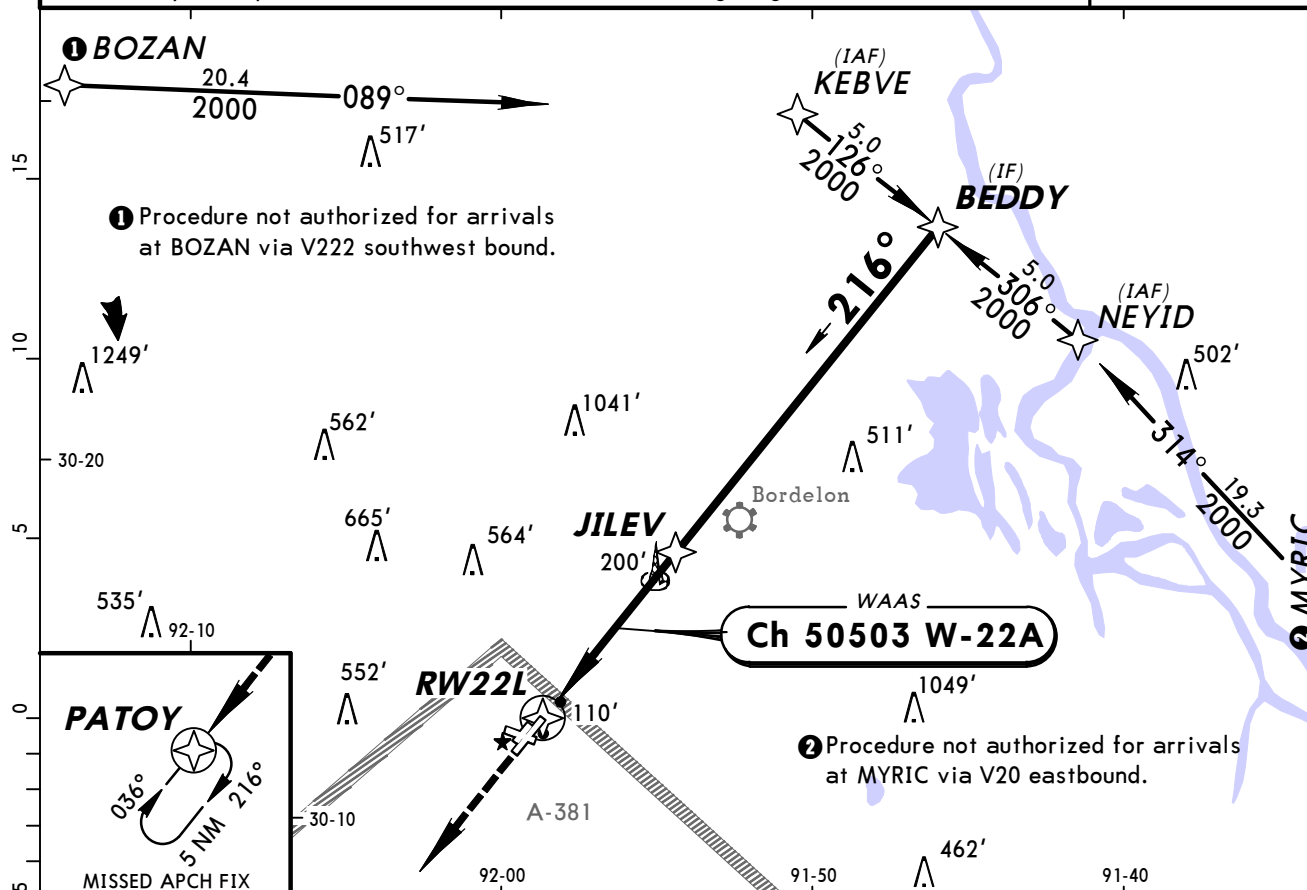
**1** *DA(H) 373' (333')* with Acadiana Regl altimeter setting. **2** *DA(H) 566' (526')* with Acadiana Regl altimeter setting. **3** *MDA(H) 520' (480')* with Acadiana Regl altimeter setting.

# KLFT/LFT LAFAYETTE REGL

11 JUL 08 **12-2**

LAFAYETTE, LA  
RNAV (GPS) Rwy 22L

|                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                                                     |                                                     |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|----------------------------------------|
| ATIS (ASOS when Twr inop)                                                                                                                                                                                                                                                                                                                                                                                        | *LAFAYETTE Approach (R)<br>211°-019° 020°-210° | HOUSTON Center                                      | *LAFAYETTE Tower                                    | *Ground                                |
| 134.05                                                                                                                                                                                                                                                                                                                                                                                                           | 128.7 121.1                                    | 126.35 when App inop.                               | CTAF 118.5                                          | 121.8                                  |
| WAAS<br><b>Ch 50503</b><br>W-22A                                                                                                                                                                                                                                                                                                                                                                                 | Final<br>Apch Crs<br><b>216°</b>               | Minimum Alt<br><b>JILEV</b><br><b>2000'</b> (1962') | LPV<br>DA(H)<br>(CONDITIONAL)<br><b>313'</b> (275') | Apt Elev <b>43'</b><br>TDZE <b>38'</b> |
| <b>MISSED APCH: Climb to 2000' direct PATOY and hold.</b>                                                                                                                                                                                                                                                                                                                                                        |                                                |                                                     |                                                     |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'                                                                                                                                                                                                                                                                                                                                                            |                                                |                                                     |                                                     |                                        |
| 1. Use local altimeter setting; if not received, use Acadiana Regl altimeter setting.<br>2. DME/DME RNP-0.3 not authorized. 3. VDP and Baro-VNAV not authorized when using Acadiana Regl altimeter setting. 4. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 5. Visibility reduction by helicopters not authorized. 6. Pilot controlled lighting 118.5. |                                                |                                                     |                                                     |                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                                                     |                                                     | 2900'                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                                                     |                                                     | MSA RW22L                              |



|                        |     |     |     |     |     |     |       |       |       |
|------------------------|-----|-----|-----|-----|-----|-----|-------|-------|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | MALSR | 2000' | PATOY |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 | PAPI  |       |       |
| MAP at RW22L           |     |     |     |     |     |     |       |       |       |

| STRAIGHT-IN LANDING RWY 22L |  |                          |  |                           |  | CIRCLE-TO-LAND               |                                      |
|-----------------------------|--|--------------------------|--|---------------------------|--|------------------------------|--------------------------------------|
| 1 LPV                       |  | 2 LNAV/VNAV              |  | 3 LNAV                    |  | With Local Altimeter Setting | With Acadiana Regl Altimeter Setting |
| DA(H) <b>313'</b> (275')    |  | DA(H) <b>511'</b> (473') |  | MDA(H) <b>480'</b> (442') |  | Max Kts                      | MDA(H)                               |
| RAIL or ALS out             |  | RAIL or ALS out          |  | RAIL out                  |  | 90                           | 540' (497') - 1                      |
| RVR 40 or 3/4               |  | RVR 60 or 1 1/4          |  | RVR 40 or 3/4             |  | 120                          | 580' (537') - 1                      |
|                             |  | 1 3/4                    |  | RVR 60 or 1 1/4           |  | 140                          | 580' (537') - 1 1/2                  |
|                             |  |                          |  | RVR 50 or 1               |  | 165                          | 660' (617') - 2                      |
|                             |  |                          |  | 1 1/2                     |  |                              | 700' (657') - 2                      |

1 DA(H) 342' (304') with Acadiana Regl altimeter setting. 2 DA(H) 540' (502') with Acadiana Regl altimeter setting. 3 MDA(H) 520' (482') with Acadiana Regl altimeter setting.

CHANGES: Minimums.

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## RNAV (GPS) Rwy 29

BRIEFING STRIP™

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E  
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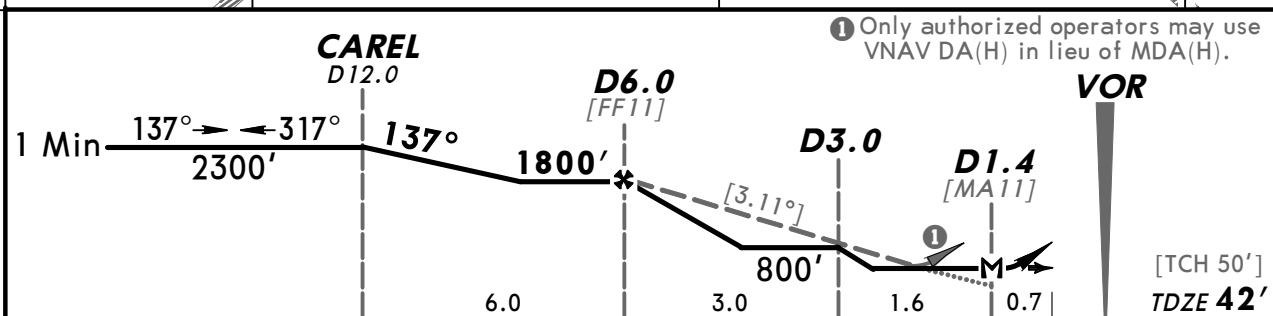
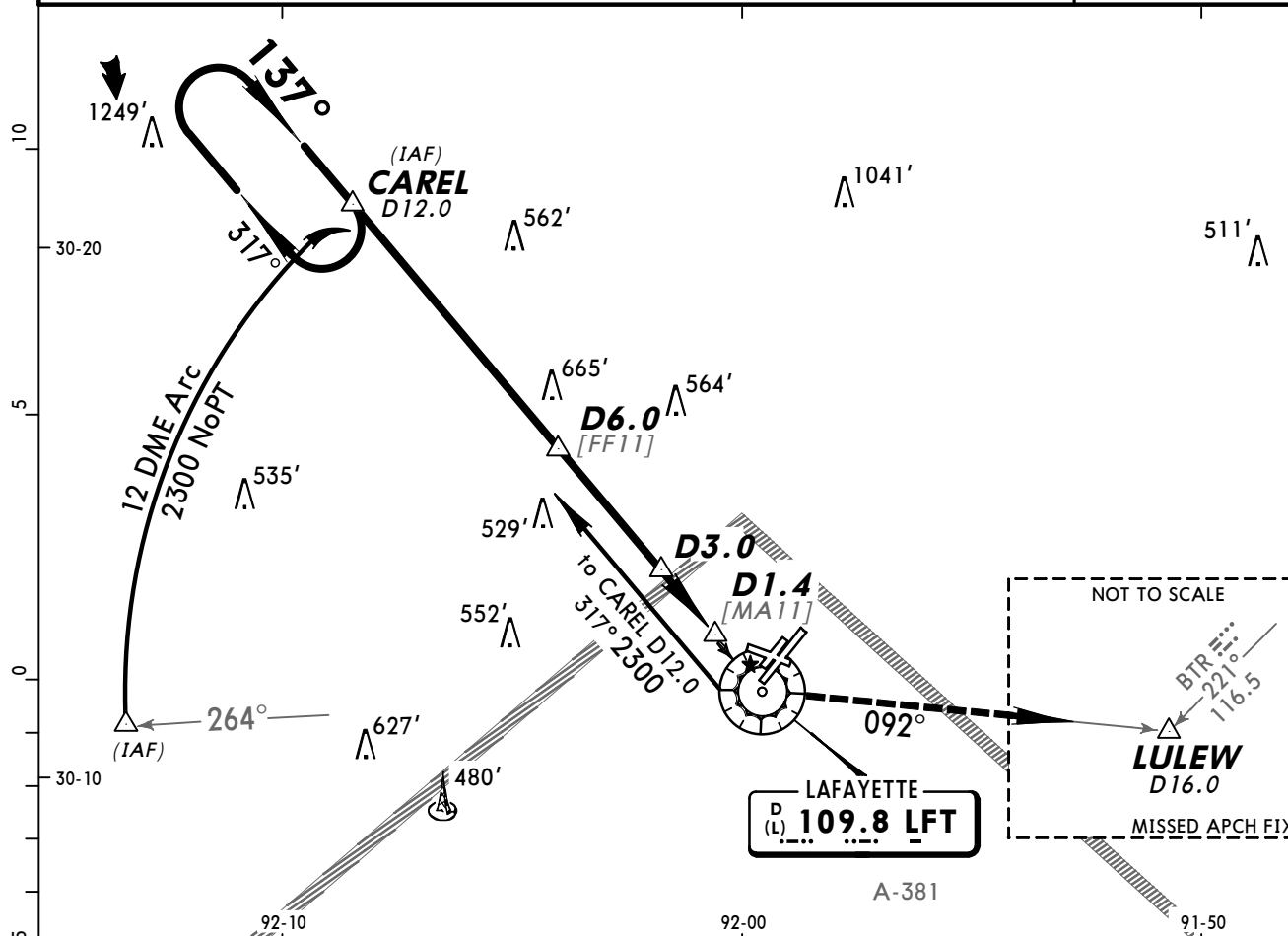
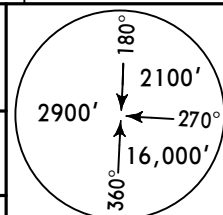
# KLFT/LFT LAFAYETTE REGL

JEPPESEN  
18 APR 08 (13-1)

LAFAYETTE, LA  
VOR DME Rwy 11

BRIEFING STRIP™

|                                                                                                                                         |                                                |                                      |                       |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------|-----------------------|--------------------------|
| ATIS (ASOS when Twr inop)                                                                                                               | *LAFAYETTE Approach (R)<br>211°-019° 020°-210° | HOUSTON Center                       | *LAFAYETTE Tower      | *Ground                  |
| 134.05                                                                                                                                  | 128.7 121.1                                    | 126.35 when App inop.                | CTAF 118.5            | 121.8                    |
| VOR<br>LFT<br>109.8                                                                                                                     | Final<br>Apch Crs<br>137°                      | Minimum Alt<br>D6.0<br>1800' (1758') | MDA(H)<br>660' (618') | Apt Elev 43'<br>TDZE 42' |
| <b>MISSED APCH:</b> Climb to 2000' via LFT VOR and outbound on LFT VOR R-092 to LULEW INT/D16.0.                                        |                                                |                                      |                       |                          |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. VGSI and descent angles not coincident. 2. Pilot controlled lighting 118.5. |                                                |                                      |                       |                          |
|                                                                                                                                         |                                                |                                      |                       | MSA LFT VOR              |



| Gnd Speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | REIL<br>PAPI-L | 2000' | LFT<br>109.8 | LFT<br>109.8 | LULEW |
|-----------------------|-----|-----|-----|-----|-----|-----|----------------|-------|--------------|--------------|-------|
| Descent angle [3.11°] | 385 | 495 | 550 | 660 | 770 | 880 |                | ↑     | via          | and          |       |
| MAP at D1.4           |     |     |     |     |     |     |                |       |              |              |       |

| STRAIGHT-IN LANDING RWY 11 |       |  |  | CIRCLE-TO-LAND |                   |  |  |
|----------------------------|-------|--|--|----------------|-------------------|--|--|
| MDA(H) 660' (618')         |       |  |  |                |                   |  |  |
| A                          |       |  |  | Max Kts.       | MDA(H)            |  |  |
| B                          | 1     |  |  | 90             | 660' (617')-1     |  |  |
| C                          | 1 3/4 |  |  | 120            | 660' (617')-1 3/4 |  |  |
| D                          | 2     |  |  | 140            | 660' (617')-2     |  |  |

TERPS

CHANGES: Approach frequency added.

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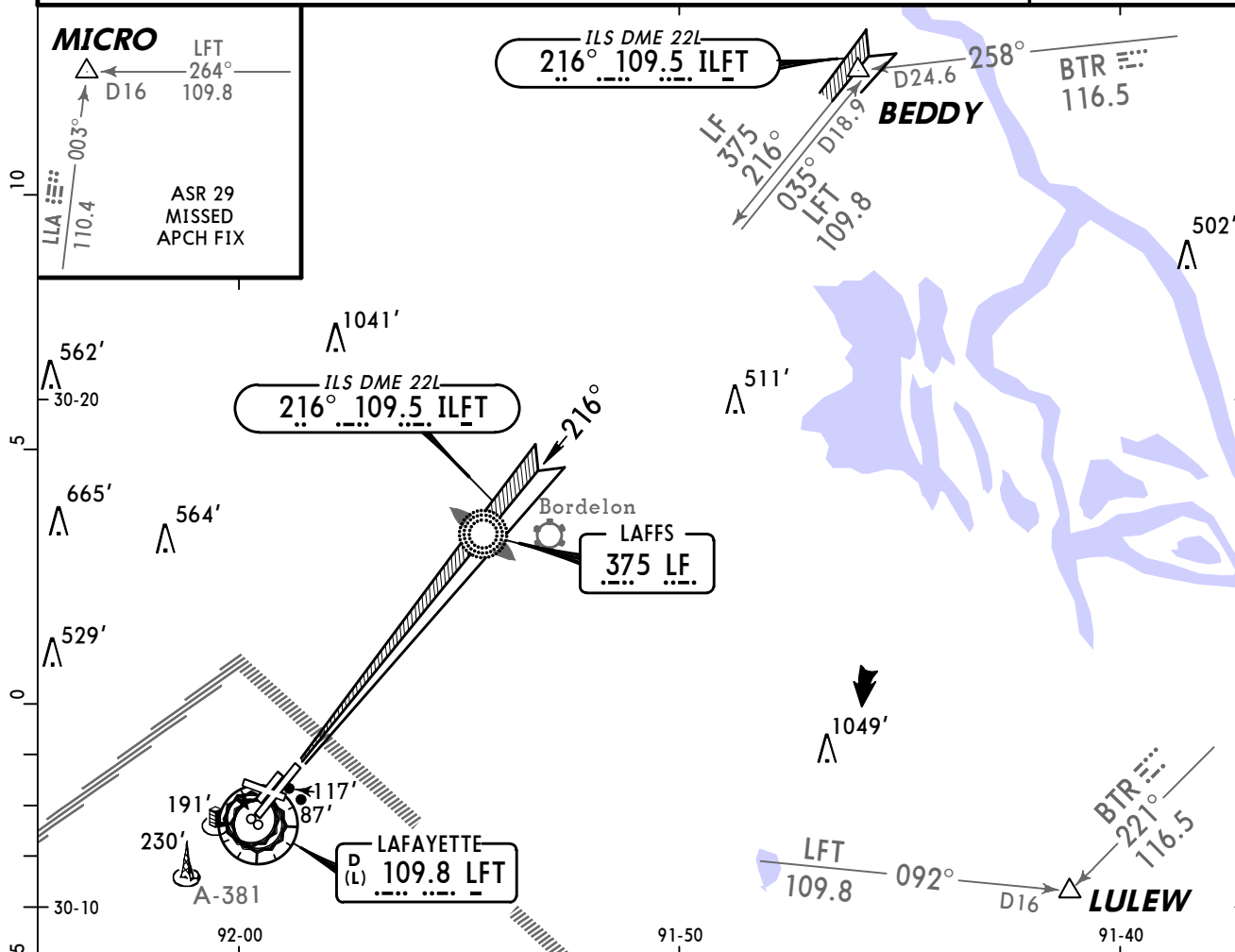
# KLFT/LFT LAFAYETTE REGL

18 APR 08 **(18-1)** RADAR-1 ASR Rwy 4R, 11, 29

LAFAYETTE, LA

BRIEFING STRIP™

|                                                                                                                                          |                                      |                                                                      |                                         |                                                |                                       |                         |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------|-----------------------------------------|------------------------------------------------|---------------------------------------|-------------------------|
| ATIS<br>(ASOS when Twr inop)<br><b>134.05</b>                                                                                            |                                      | *LAFAYETTE Approach (R)<br>211°-019° 020°-210°<br><b>128.7 121.1</b> |                                         | HOUSTON Center<br><b>126.35</b> when App inop. | *LAFAYETTE Tower<br><b>CTAF 118.5</b> | *Ground<br><b>121.8</b> |
| <i>RADAR</i>                                                                                                                             | <i>Final<br/>Apch Crs<br/>By ATC</i> | <i>Minimum Alt<br/>No FAF</i>                                        | <i>MDA(H)<br/>Refer to<br/>Minimums</i> | <i>Apt Elev <b>43'</b><br/>TDZE-See below</i>  | <div>No MSA<br/>Published</div>       |                         |
| Missed Approach-See below                                                                                                                |                                      |                                                                      |                                         |                                                |                                       |                         |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. When Twr inop, procedure not authorized. 2. Pilot controlled lighting 118.5. |                                      |                                                                      |                                         |                                                |                                       |                         |



## MISSED APCH:

Runway 4R: Climb to 2000' outbound via LFT VOR R-035 to BEDDY INT.

Runway 11: Climbing RIGHT turn to 2100' outbound via LFT VOR R-092 to LULEW INT.

Runway 29: Climbing LEFT turn to 2000' outbound via LFT VOR R-264 to MICRO INT.

|          |          |          |
|----------|----------|----------|
| RWY 4R   | RWY 11   | RWY 29   |
| TDZE 40' | TDZE 42' | TDZE 42' |

ASR Rwy 4R, 11, 29: MAP 0.8 miles from threshold.

Lighting -  
Refer to  
Airport  
Chart

| TERPS | STRAIGHT-IN LANDING                 |                                     |                                     | CIRCLE-TO-LAND |                        |
|-------|-------------------------------------|-------------------------------------|-------------------------------------|----------------|------------------------|
|       | ASR 4R<br>MDA(H) <b>480'</b> (440') | ASR 11<br>MDA(H) <b>560'</b> (518') | ASR 29<br>MDA(H) <b>400'</b> (358') | Max<br>Kts.    | MDA(H)                 |
|       | A                                   | 1                                   | 1                                   | 90             | <b>560'</b> (517')-1   |
|       | B                                   | 1                                   | 1                                   | 120            | <b>580'</b> (537')-1   |
|       | C                                   | 1 ¼                                 | 1 ½                                 | 140            | <b>580'</b> (537')-1 ½ |
|       | D                                   | 1 ½                                 | 1 ¾                                 | 165            | <b>660'</b> (617')-2   |

CHANGES: Approach frequency added.

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## General Information

Location: Monroe LA USA  
IATA Code: MLU  
Lat/Long: N32° 30.7' W092° 02.3'  
Elevation: 79 ft

Airport Use: Public  
Magnetic Variation: 0.9°E  
Sectional Chart: Memphis

Fuel Types: 100 Octane (LL), Jet A  
Oxygen Types: High Pressure  
Repair Types: Major Airframe, Major Engine  
Customs: No  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: Yes  
Beacon: Yes

Sunrise: 1238 Z  
Sunset: 0004 Z,

## Runway Information

Runway: 04  
Length x Width: 7505 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 78 ft  
Lighting: Edge, ALS, Pilot controlled

Runway: 14  
Length x Width: 4999 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 79 ft  
Lighting: Edge, Pilot controlled  
Displaced Threshold: 300 ft

Runway: 18  
Length x Width: 5001 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 79 ft

Runway: 22  
Length x Width: 7505 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 78 ft  
Lighting: Edge, ALS, Pilot controlled

Runway: 32  
Length x Width: 4999 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 78 ft  
Lighting: Edge, REIL, Pilot controlled

Runway: 36  
Length x Width: 5001 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 78 ft

## **Communication Information**

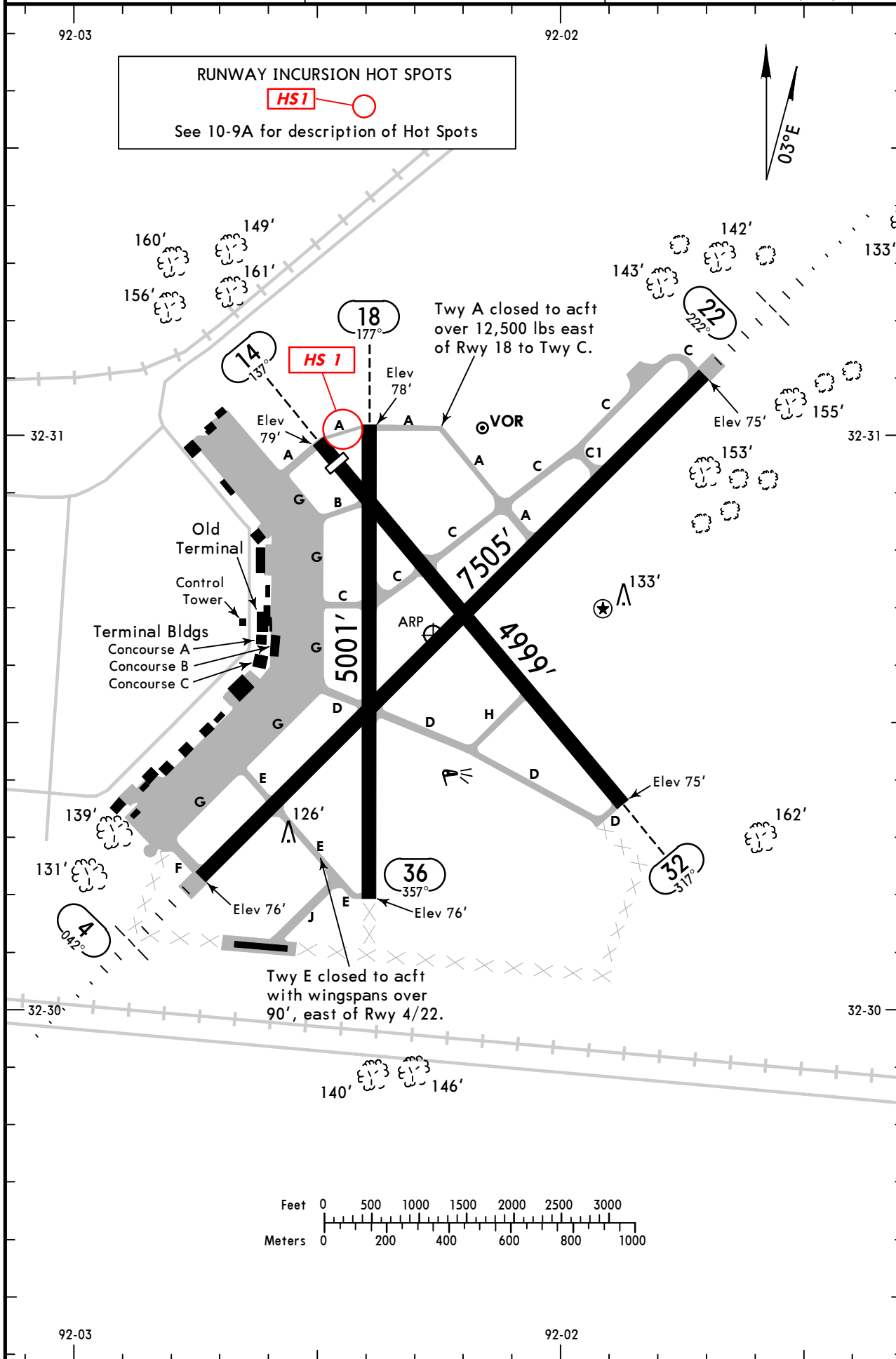
ATIS 125.05  
ASOS 125.05  
Monroe Tower 118.9 CTAF PCL  
Monroe Ground Control 121.9  
Monroe Clearance Delivery 121.65  
Monroe Approach Control 126.9 (180°-359°) Initial Contact  
Monroe Approach Control 118.15 (360°-179°)  
Monroe TRSA 126.9 (180°-359°)  
Monroe TRSA 118.15 (360°-179°)  
Monroe Departure Control 126.9 (180°-359°)  
Monroe Departure Control 118.15 (360°-179°)  
Monroe Regl Unicom 122.95  
Monroe Radar 126.9 (180°-359°)  
Monroe Radar 118.15 (360°-179°)  
De Ridder Flight Service Station 122.25 RCO  
FT Worth Center 126.325 Remote Communications Air-Ground

KMLU/MLU  
Apt Elev 79'  
N32 30.7 W092 02.3

JEPPESSEN  
9 DEC 11 (10-9)

MONROE, LA  
MONROE REGL

| ATIS (ASOS when Twr inop) | *MONROE Clearance                                            | *Ground | *Tower                                       |
|---------------------------|--------------------------------------------------------------|---------|----------------------------------------------|
| 125.05                    | 121.65                                                       | 121.9   | CTAF 118.9                                   |
| UNICOM 122.95             | *MONROE Departure (R)<br>360°-179° 180°-359°<br>118.15 126.9 |         | FT WORTH Center (R)<br>126.32 when Dep inop. |



CHANGES: Chart revised and rescaled, Hot Spot added.

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**GENERAL**

Rwy 18/36, Twys J and E between Rwys 18/36 and 4/22, and Twy A from Rwy 14 to Twy C not available for air carrier operations with over 9 passenger seats.

Low-level wind shear alert system.

**ADDITIONAL RUNWAY INFORMATION**

| RWY |        |         |          |                      |     | USABLE LENGTHS |             | TAKE-OFF | WIDTH |
|-----|--------|---------|----------|----------------------|-----|----------------|-------------|----------|-------|
|     |        |         |          |                      |     | LANDING BEYOND |             |          |       |
|     |        |         |          |                      |     | Threshold      | Glide Slope |          |       |
| 4   | ① HIRL | ① MALSR | ② PAPI-L | grooved              | RVR |                | 6563'       |          | 150'  |
| 22  | ① HIRL | ① MALSR | ② PAPI-L | grooved              |     |                | 6491'       |          |       |
| 14  | ③      | ① MIRL  | REIL     | PAPI-L (angle 3.00°) |     | 4699'          |             |          | 150'  |
| 32  |        |         |          |                      |     |                |             |          |       |
| 18  |        |         |          |                      |     |                |             |          | 150'  |
| 36  |        |         |          |                      |     |                |             |          |       |

① Activate on 118.9 when Twr inop.

② Angle 3.00°.

③ Block cracking with grass over 90 percent of runway surface.

**RUNWAY INCURSION HOT SPOTS**

For information only, not to be construed as ATC instructions.

**HS1** Aircraft taxiing on Twy A between Rwys 14 and 18 note the runway hold lines in close proximity.

**TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE**

| All Rwys  |                         |                         |
|-----------|-------------------------|-------------------------|
|           | Adequate Vis Ref        | STD                     |
| 1 & 2 Eng | RVR 16 or $\frac{1}{4}$ | RVR 50 or 1             |
| 3 & 4 Eng |                         | RVR 24 or $\frac{1}{2}$ |

**OBSTACLE DP**

Rwy 22, climb via heading 222° to 900' before turning west.

Rwy 32, climb via heading 317° to 900' before turning west.

Rwy 36, climb via heading 357° to 900' before turning west.

**FOR FILING AS ALTERNATE**

| Authorized Only when Twr Operating |                         | RNAV (GPS) Rwy 4<br>RNAV (GPS) Rwy 22<br>VOR Rwy 4<br>VOR Rwy 22<br>VOR DME Rwy 4<br>VOR DME Rwy 22<br>VOR DME Rwy 32 |    |
|------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------|----|
| ILS Rwy 4<br>ILS Rwy 22            | LOC Rwy 4<br>LOC Rwy 22 | ASR Rwy 4<br>ASR Rwy 22                                                                                               |    |
| A                                  | 600-2                   | 800-2                                                                                                                 | NA |
| B                                  |                         |                                                                                                                       |    |
| C                                  |                         |                                                                                                                       |    |
| D                                  |                         |                                                                                                                       |    |

 A  
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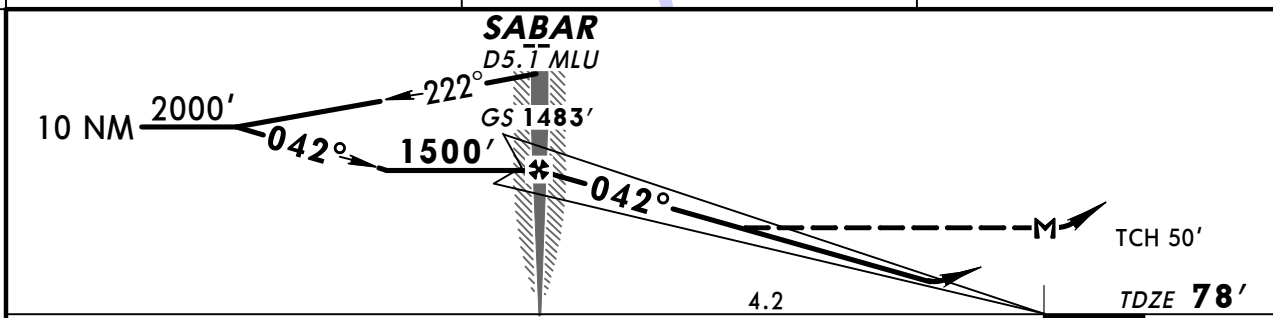
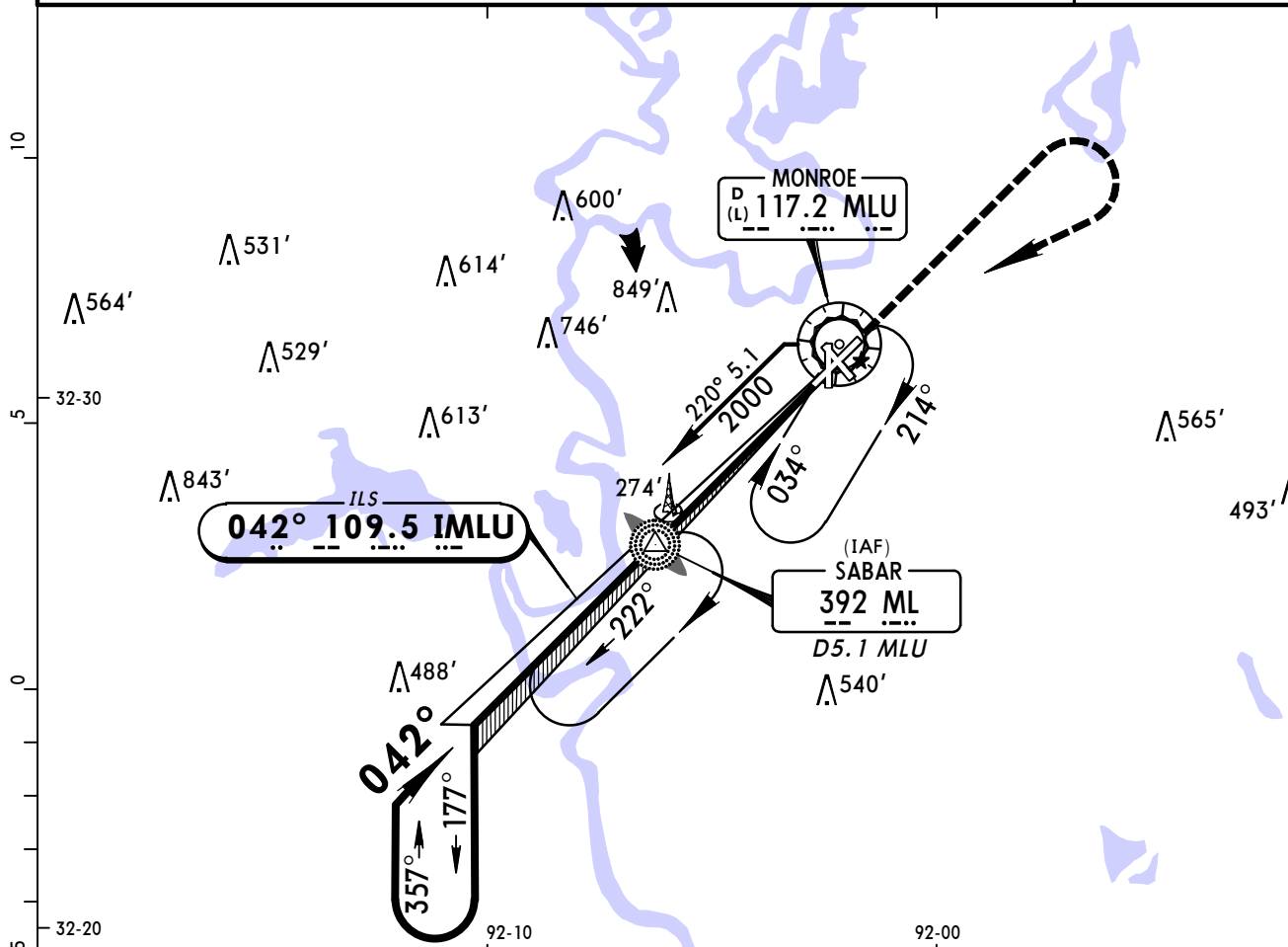
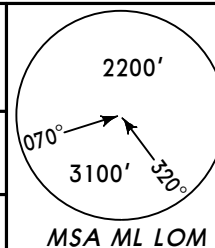
# KMLU/MLU

## MONROE REGL

28 MAY 10 **11-1**

MONROE, LA  
ILS or LOC Rwy 4

|                                                                                                                             |                                  |                                            |                                    |                                        |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|------------------------------------|----------------------------------------|
| ATIS (ASOS when Twr inop)                                                                                                   | *MONROE Approach (R)             | FT WORTH Center (R)                        | *MONROE Tower                      | *Ground                                |
| 125.05                                                                                                                      | 126.9                            | 126.32 when App inop.                      | CTAF 118.9                         | 121.9                                  |
| LOC<br>IMLU<br><b>109.5</b>                                                                                                 | Final<br>Apch Crs<br><b>042°</b> | GS<br><b>SABAR</b><br><b>1483'</b> (1405') | ILS<br>DA(H)<br><b>278'</b> (200') | Apt Elev <b>79'</b><br>TDZE <b>78'</b> |
| <b>MISSED APCH:</b> Climb to 2000', then climbing RIGHT turn to 3000' direct MLU VOR and hold.                              |                                  |                                            |                                    |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br><b>1. ADF or DME required. 2. Pilot controlled lighting 118.9.</b> |                                  |                                            |                                    |                                        |



|               |       |      |      |      |      |      |       |       |       |           |
|---------------|-------|------|------|------|------|------|-------|-------|-------|-----------|
| Gnd speed-Kts | 70    | 90   | 100  | 120  | 140  | 160  | MALSR | 2000' | 3000' | MLU 117.2 |
| GS            | 3.00° | 377  | 484  | 538  | 646  | 753  | PAPI  | ↑     | RT    |           |
| SABAR to MAP  | 4.2   | 3:36 | 2:48 | 2:31 | 2:06 | 1:48 | 1:35  |       |       |           |

| STRAIGHT-IN LANDING RWY 4       |                 |               |                                           |                 | CIRCLE-TO-LAND |                     |
|---------------------------------|-----------------|---------------|-------------------------------------------|-----------------|----------------|---------------------|
| ILS<br>DA(H) <b>278'</b> (200') |                 |               | LOC (GS out)<br>MDA(H) <b>480'</b> (402') |                 |                |                     |
| FULL                            | RAIL or ALS out |               | RAIL out                                  | ALS out         | Max Kts        | MDA(H)              |
| A                               |                 |               |                                           |                 | 90             | 580' (501') - 1     |
| B                               |                 |               |                                           |                 | 120            |                     |
| C                               | RVR 24 or 1/2   | RVR 40 or 3/4 | RVR 24 or 1/2                             | RVR 40 or 3/4   | 140            | 620' (541') - 1 1/2 |
| D                               |                 |               | RVR 40 or 3/4                             | RVR 60 or 1 1/4 | 165            | 640' (561') - 2     |

**1** RVR 1800 with the use of Flight Director or Autopilot or HUD to DA.

CHANGES: None.

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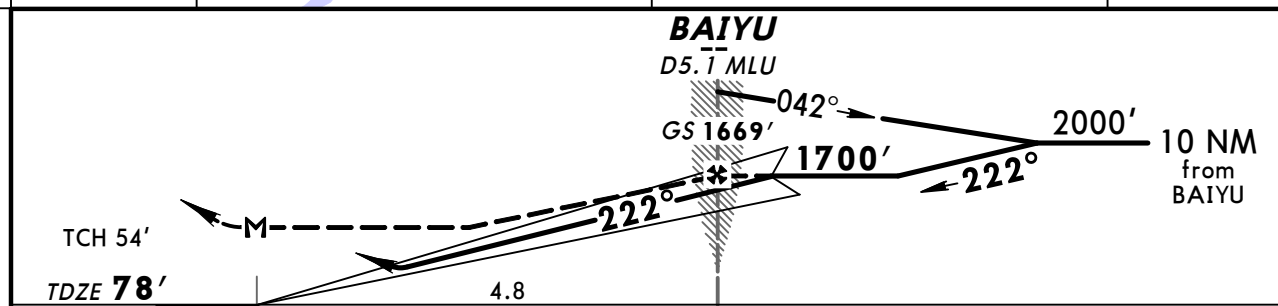
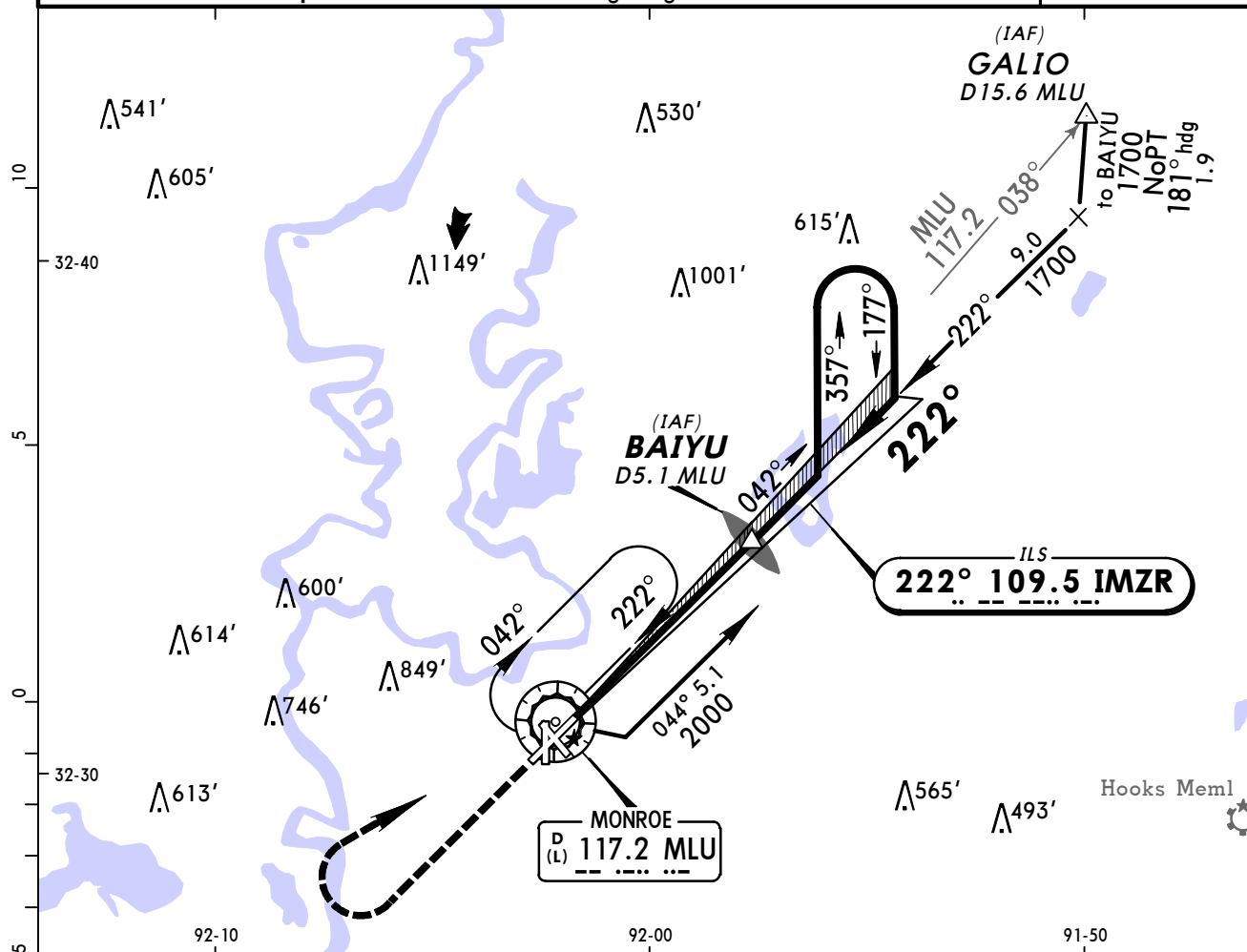
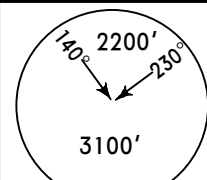
# KMLU/MLU MONROE REGL

28 MAY 10 **11-2**

MONROE, LA  
ILS or LOC Rwy 22

BRIEFING STRIP™

|                                                                       |  |                                      |                     |                                                     |  |                                    |  |                                        |                                                                                                    |
|-----------------------------------------------------------------------|--|--------------------------------------|---------------------|-----------------------------------------------------|--|------------------------------------|--|----------------------------------------|----------------------------------------------------------------------------------------------------|
| ATIS (ASOS when Twr inop)<br><b>125.05</b>                            |  | *MONROE Approach (R)<br><b>126.9</b> |                     | FT WORTH Center (R)<br><b>126.32</b> when App inop. |  | *MONROE Tower<br><b>CTAF 118.9</b> |  | *Ground<br><b>121.9</b>                |                                                                                                    |
| LOC<br>IMZR<br><b>109.5</b>                                           |  | Final<br>Apch Crs<br><b>222°</b>     |                     | GS<br>BAIYU<br><b>1669'</b> (1591')                 |  | ILS<br>DA(H)<br><b>278'</b> (200') |  | Apt Elev <b>79'</b><br>TDZE <b>78'</b> |                                                                                                    |
| MISSED APCH: Climb to 3000', then RIGHT turn direct MLU VOR and hold. |  |                                      |                     |                                                     |  |                                    |  |                                        | <br>MSA MLU VOR |
| Alt Set: INCHES                                                       |  |                                      | Trans level: FL 180 |                                                     |  | Trans alt: 18000'                  |  |                                        |                                                                                                    |
| 1. DME or Radar required. 2. Pilot controlled lighting 118.9.         |  |                                      |                     |                                                     |  |                                    |  |                                        |                                                                                                    |



|               |       |      |      |      |      |      |       |  |       |    |           |
|---------------|-------|------|------|------|------|------|-------|--|-------|----|-----------|
| Gnd speed-Kts | 70    | 90   | 100  | 120  | 140  | 160  | MALSR |  | 3000' | RT | MLU 117.2 |
| GS            | 3.00° | 377  | 484  | 538  | 646  | 753  | PAPI  |  |       |    |           |
| BAIYU to MAP  | 4.8   | 4:07 | 3:12 | 2:53 | 2:24 | 2:03 |       |  |       |    |           |

| STRAIGHT-IN LANDING RWY 22      |                 |                                           |         |  | CIRCLE-TO-LAND |                  |
|---------------------------------|-----------------|-------------------------------------------|---------|--|----------------|------------------|
| ILS<br>DA(H) <b>278'</b> (200') |                 | LOC (GS out)<br>MDA(H) <b>420'</b> (342') |         |  | Max Kts        | MDA(H)           |
| FULL                            | RAIL or ALS out | RAIL out                                  | ALS out |  | 90             | 580' (501') - 1  |
| A                               |                 |                                           |         |  | 120            |                  |
| B                               |                 |                                           |         |  | 140            | 620' (541') - 1½ |
| C                               | 1/2             | 3/4                                       |         |  | 165            | 640' (561') - 2  |
| D                               |                 | 3/4                                       | 1¼      |  |                |                  |

TERPS AMEND 3C 3 JUN 2010

CHANGES: Procedure title, notes.

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# KMLU/MLU MONROE REGL

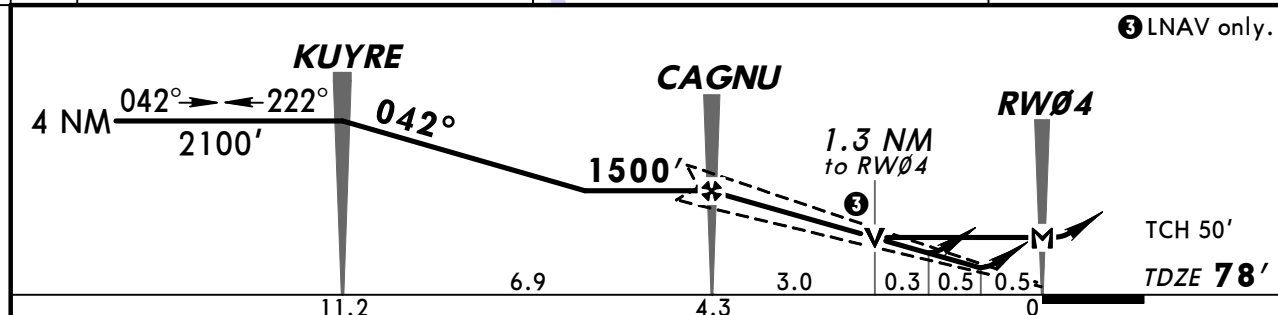
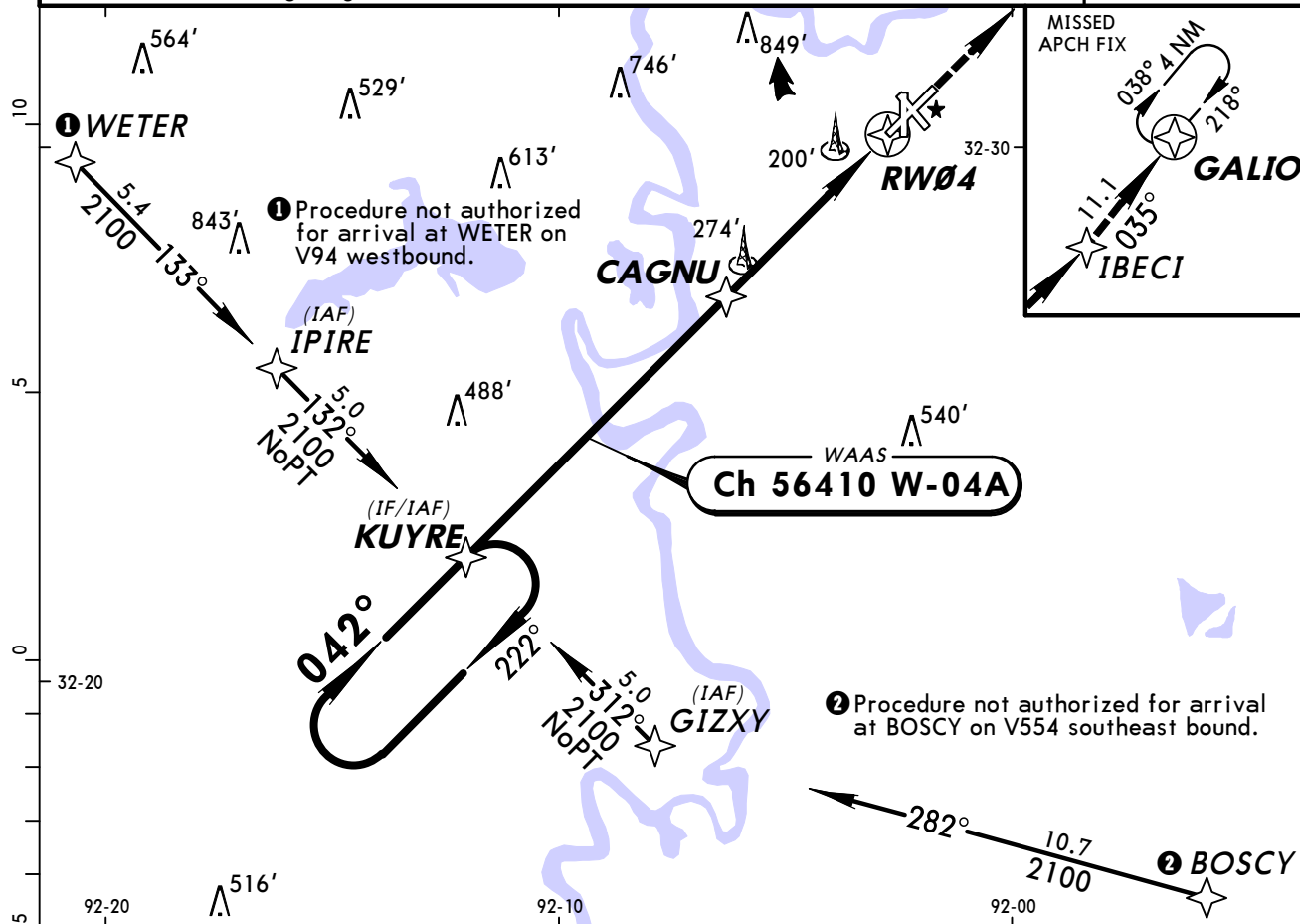
JEPPESSEN

7 JAN 11 (12-1)

Eff 13 Jan

MONROE, LA  
RNAV (GPS) Rwy 4

|                                                                                                                                                                                                                                               |                                  |                                                     |                                    |                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|------------------------------------|----------------------------------------|
| ATIS (ASOS when Twr Inop)                                                                                                                                                                                                                     | *MONROE Approach (R)             | FT WORTH Center (R)                                 | *MONROE Tower                      | *Ground                                |
| 125.05                                                                                                                                                                                                                                        | 126.9                            | 126.32 when App inop.                               | CTAF 118.9                         | 121.9                                  |
| WAAS<br><b>Ch 56410</b><br>W-04A                                                                                                                                                                                                              | Final<br>Apch Crs<br><b>042°</b> | Minimum Alt<br><b>CAGNU</b><br><b>1500'</b> (1422') | LPV<br>DA(H)<br><b>278'</b> (200') | Apt Elev <b>79'</b><br>TDZE <b>78'</b> |
| <b>MISSED APCH: Climb to 3000' direct IBECI and on track 035° to GALIO and hold.</b>                                                                                                                                                          |                                  |                                                     |                                    |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. DME/DME RNP-0.30 not authorized. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F).<br>3. Pilot controlled lighting 118.9. |                                  |                                                     |                                    |                                        |
| <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">             3100'           </div> MSA RW04                              |                                  |                                                     |                                    |                                        |



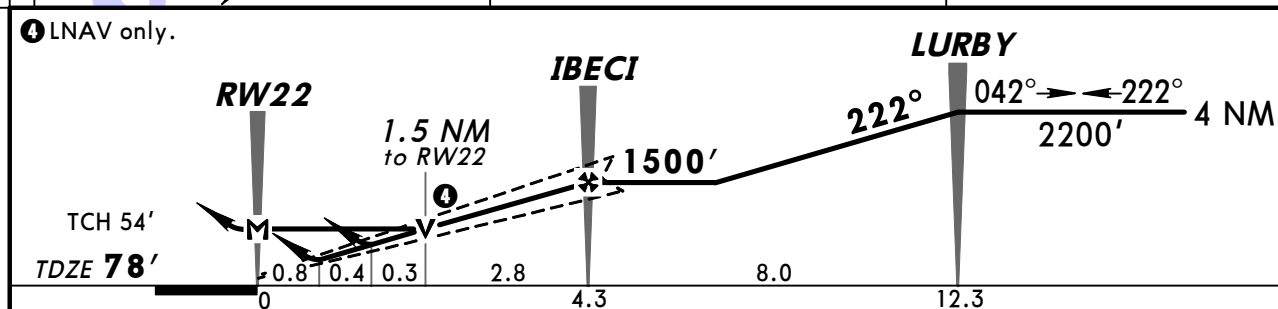
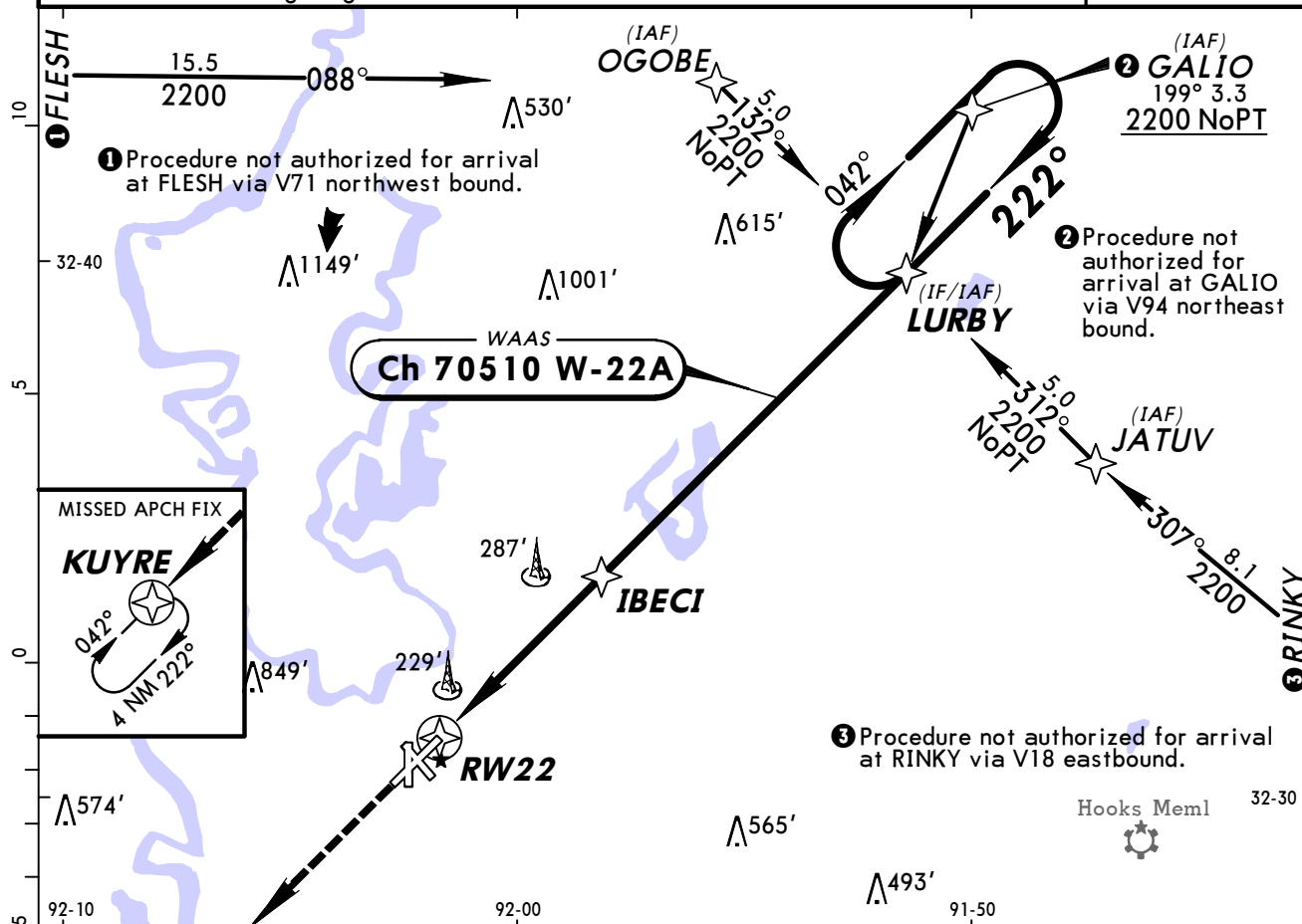
|                        |     |     |     |     |     |     |  |       |       |  |       |
|------------------------|-----|-----|-----|-----|-----|-----|--|-------|-------|--|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 |  | MALSR | 3000' |  | IBECI |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |  | PAPI  |       |  |       |
| MAP at RW04            |     |     |     |     |     |     |  |       |       |  |       |

| STRAIGHT-IN LANDING RWY 4 |                          |                           |             | CIRCLE-TO-LAND  |                  |
|---------------------------|--------------------------|---------------------------|-------------|-----------------|------------------|
| LPV                       | LNAV/VNAV                | LNAV                      |             |                 |                  |
| DA(H) <b>278'</b> (200')  | DA(H) <b>503'</b> (425') | MDA(H) <b>540'</b> (462') |             |                 |                  |
| RAIL or ALS out           | RAIL or ALS out          | RAIL out                  | ALS out     | Max Kts         | MDA(H)           |
| A                         |                          |                           |             | 90              | 580'(501')-1     |
| B                         |                          |                           |             | 120             |                  |
| C                         | RVR 24 or 1/2            | RVR 40 or 3/4             | RVR 50 or 1 | RVR 60 or 1 1/4 | 620'(541')-1 1/2 |
| D                         |                          |                           |             | RVR 50 or 1     | 640'(561')-2     |

CHANGES: Missed approach, minimums.

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|                                                                                                                                                                                                                                               |                                   |                                                     |                                    |                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|------------------------------------|----------------------------------------|
| ATIS (ASOS when Twr Inop)                                                                                                                                                                                                                     | *MONROE Approach (R)              | FT WORTH Center (R)                                 | *MONROE Tower                      | *Ground                                |
| 125.05                                                                                                                                                                                                                                        | 126.9                             | 126.32 when App inop.                               | CTAF 118.9                         | 121.9                                  |
| WAAS<br><b>Ch 70510</b><br>W-22A                                                                                                                                                                                                              | Final<br>Aptch Crs<br><b>222°</b> | Minimum Alt<br><b>IBECI</b><br><b>1500'</b> (1422') | LPV<br>DA(H)<br><b>372'</b> (294') | Apt Elev <b>79'</b><br>TDZE <b>78'</b> |
| <b>MISSED APCH: Climb to 2100' direct KUYRE and hold.</b>                                                                                                                                                                                     |                                   |                                                     |                                    |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. DME/DME RNP-0.30 not authorized. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F).<br>3. Pilot controlled lighting 118.9. |                                   |                                                     |                                    |                                        |
|                                                                                                                                                                                                                                               |                                   |                                                     |                                    | 3100'<br><br>MSA RW22                  |



|                        |     |     |     |     |     |     |               |       |   |       |
|------------------------|-----|-----|-----|-----|-----|-----|---------------|-------|---|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | MALSR<br>PAPI | 2100' | D | KUYRE |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |               |       |   |       |
| MAP at RW22            |     |     |     |     |     |     |               |       |   |       |

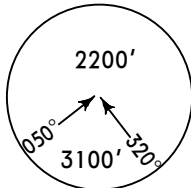
| STRAIGHT-IN LANDING RWY 22 |     |                                |   |                            |       |   | CIRCLE-TO-LAND |                     |  |
|----------------------------|-----|--------------------------------|---|----------------------------|-------|---|----------------|---------------------|--|
| LPV<br>DA(H) 372' (294')   |     | LNAV/VNAV<br>DA(H) 541' (463') |   | LNAV<br>MDA(H) 600' (522') |       |   | Max Kts        |                     |  |
| RAIL or ALS out            |     | RAIL or ALS out                |   | RAIL out ALS out           |       |   | MDA(H)         |                     |  |
| A                          |     |                                |   | 1/2                        | 3/4   | 1 | 90             | 600' (521') - 1     |  |
| B                          |     |                                |   |                            |       |   | 120            |                     |  |
| C                          | 1/2 | 1                              | 1 | 1 1/2                      | 1     |   | 140            | 620' (541') - 1 1/2 |  |
| D                          |     |                                |   | 1 1/4                      | 1 3/4 |   | 165            | 640' (561') - 2     |  |

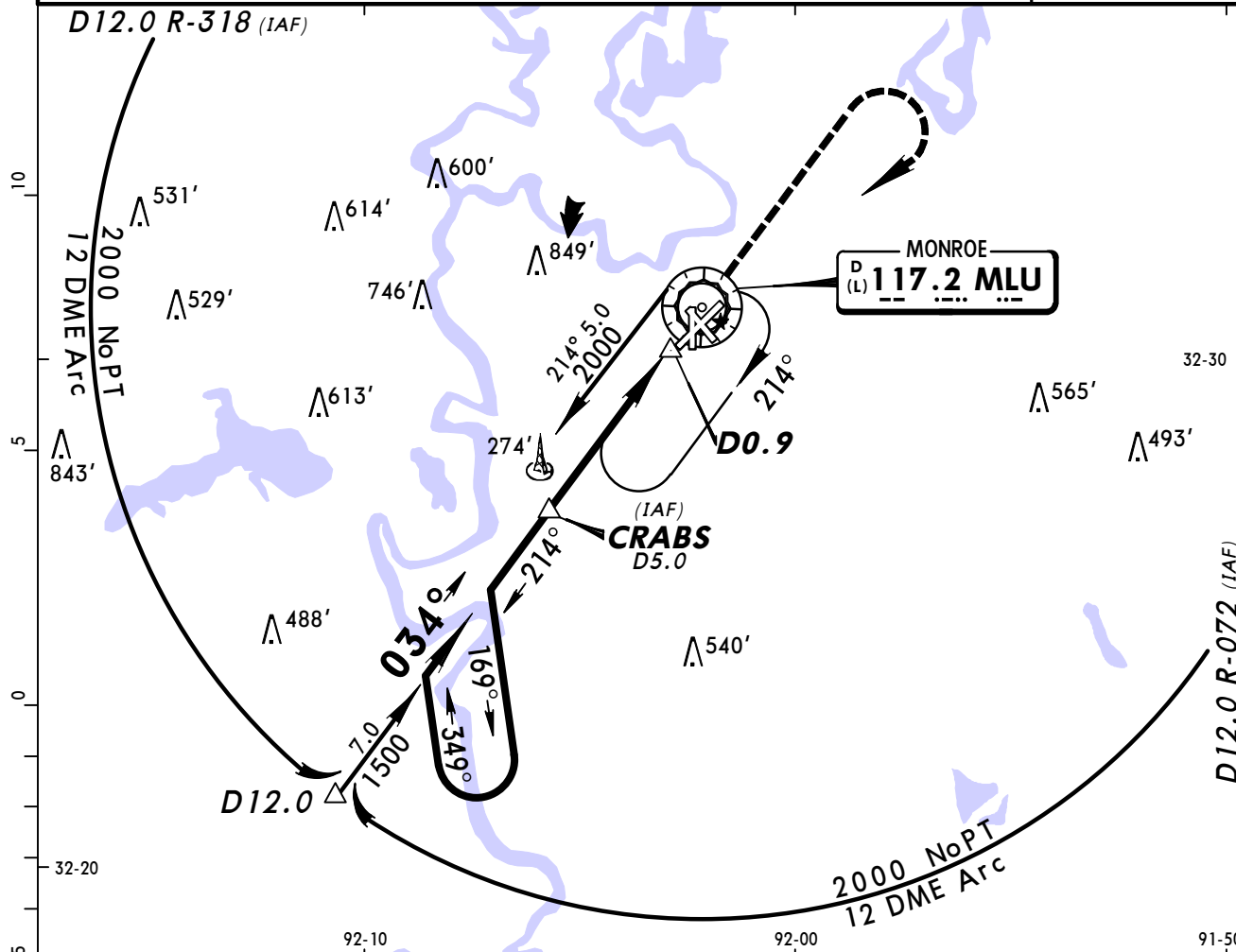
# KMLU/MLU MONROE REGL

JEPPSEN  
28 MAY 10 (13-1)

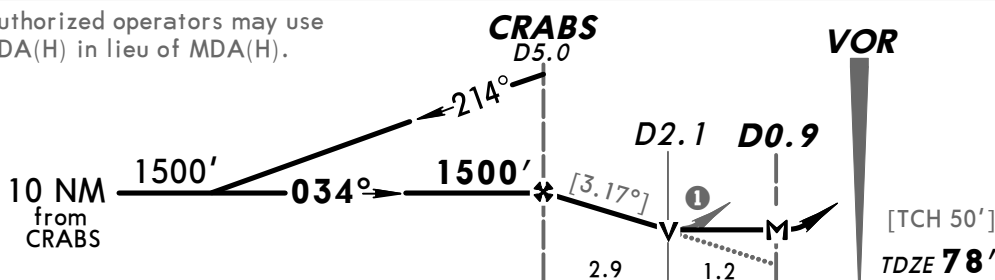
MONROE, LA  
VOR DME Rwy 4

BRIEFING STRIP™

|                                                                                                   |                           |                                                                                     |                       |                          |
|---------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|-----------------------|--------------------------|
| ATIS (ASOS when Twr inop)                                                                         | *MONROE Approach (R)      | FT WORTH Center (R)                                                                 | *MONROE Tower         | *Ground                  |
| 125.05                                                                                            | 126.9                     | 126.32 when App inop.                                                               | CTAF 118.9            | 121.9                    |
| VOR<br>MLU<br>117.2                                                                               | Final<br>Apch Crs<br>034° | Minimum Alt<br><b>CRABS</b><br>1500' (1422')                                        | MDA(H)<br>520' (442') | Apt Elev 79'<br>TDZE 78' |
| <b>MISSED APCH:</b> Climb to 1500', then climbing RIGHT turn to 3000'<br>direct MLU VOR and hold. |                           |                                                                                     |                       |                          |
| Alt Set: INCHES                                                                                   |                           | Trans level: FL 180                                                                 |                       | Trans alt: 18000'        |
| 1. Pilot controlled lighting 118.9.                                                               |                           |  |                       |                          |



① Only authorized operators may use  
VNAV DA(H) in lieu of MDA(H).



| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | MALS | 1500' | 3000' | MLU   |
|-----------------------|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|
| Descent angle [3.17°] | 393 | 505 | 561 | 673 | 785 | 897 | PAPI | ↑     | RT    | 117.2 |
| MAP at D0.9           |     |     |     |     |     |     |      |       |       |       |

## STRAIGHT-IN LANDING RWY 4

MDA(H) **520'** (442')

|   | RAIL out      | ALS out         | Max Kts | MDA(H)              |
|---|---------------|-----------------|---------|---------------------|
| A |               |                 | 90      |                     |
| B | RVR 24 or 1/2 | RVR 40 or 3/4   | 120     | 580' (501') - 1     |
| C | RVR 40 or 3/4 | RVR 60 or 1 1/4 | 140     | 620' (541') - 1 1/2 |
| D | RVR 50 or 1   | 1 1/2           | 165     | 640' (561') - 2     |

CHANGES: MSA.

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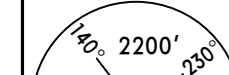
TERPS AMEND 1B 3 JUN 2010

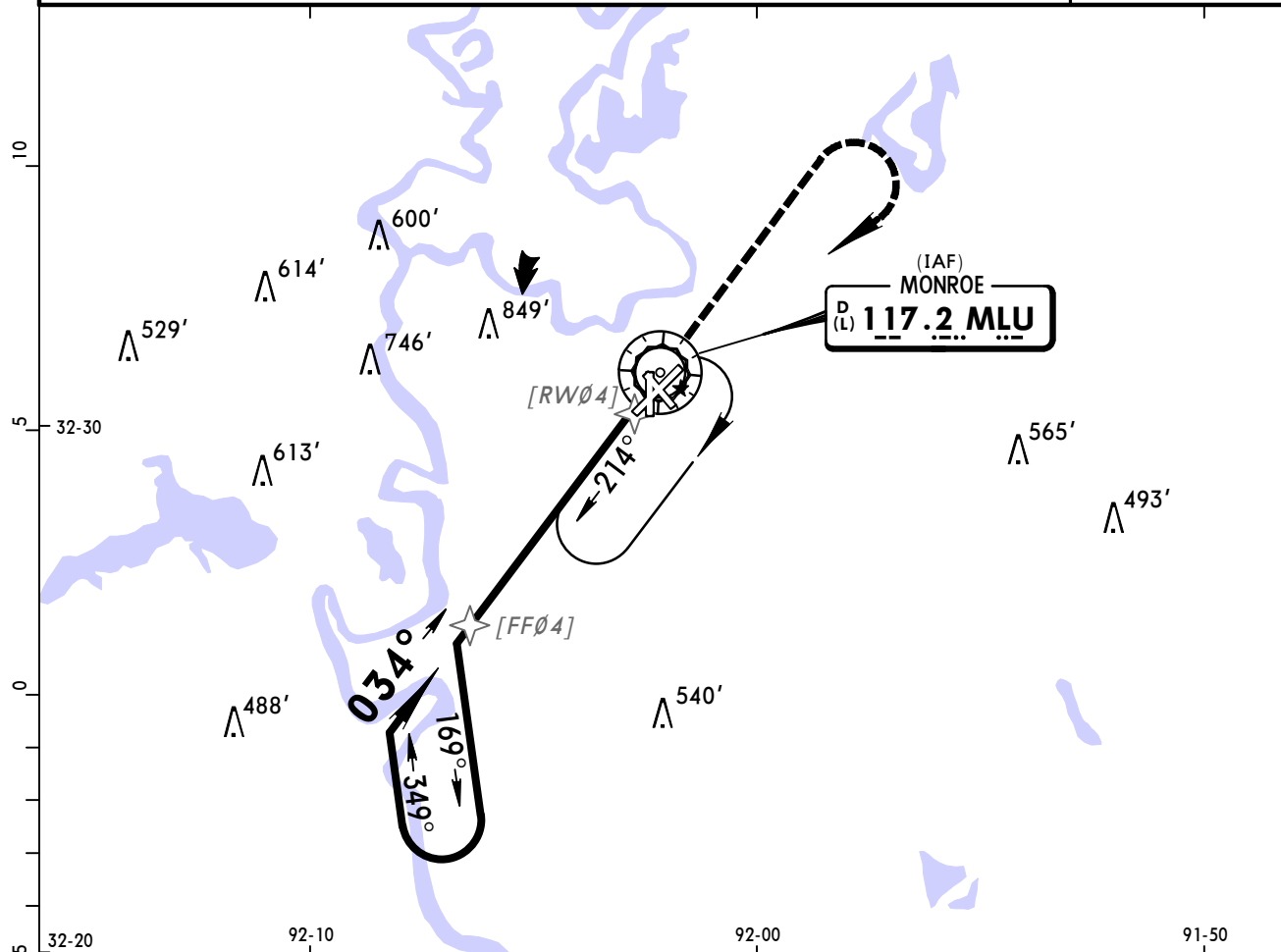
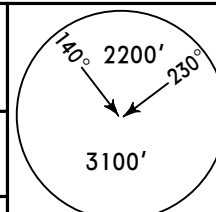
# KMLU/MLU MONROE REGL

JEPPESSEN  
28 MAY 10 (13-2)

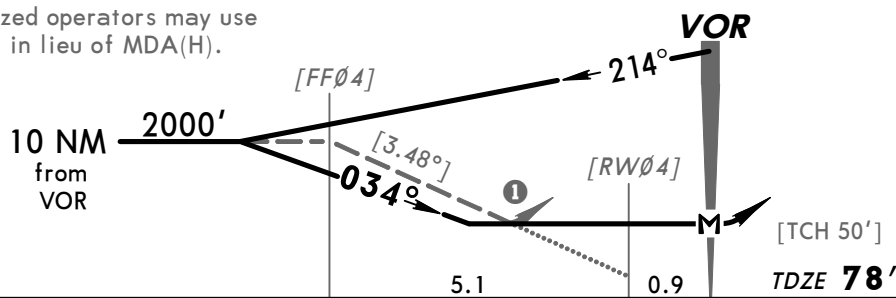
MONROE, LA  
VOR Rwy 4

BRIEFING STRIP™

|                                                                                         |                           |                      |  |                       |  |                          |  |                                                                                                                 |  |
|-----------------------------------------------------------------------------------------|---------------------------|----------------------|--|-----------------------|--|--------------------------|--|-----------------------------------------------------------------------------------------------------------------|--|
| ATIS (ASOS when Twr inop)                                                               |                           | *MONROE Approach (R) |  | FT WORTH Center (R)   |  | *MONROE Tower            |  | *Ground                                                                                                         |  |
| 125.05                                                                                  |                           | 126.9                |  | 126.32 when App inop. |  | CTAF 118.9               |  | 121.9                                                                                                           |  |
| VOR<br>MLU<br>117.2                                                                     | Final<br>Apch Crs<br>034° | No FAF               |  | MDA(H)<br>600' (522') |  | Apt Elev 79'<br>TDZE 78' |  | <br>3100'<br><br>MSA MLU VOR |  |
| MISSED APCH: Climb to 1500', then RIGHT climbing turn to 3000' direct MLU VOR and hold. |                           |                      |  |                       |  |                          |  |                                                                                                                 |  |
| Alt Set: INCHES                                                                         |                           | Trans level: FL 180  |  |                       |  | Trans alt: 18000'        |  |                                                                                                                 |  |
| 1. Pilot controlled lighting 118.9.                                                     |                           |                      |  |                       |  |                          |  |                                                                                                                 |  |



① Only authorized operators may use VNAV DA(H) in lieu of MDA(H).



| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | MALSR | 1500' | 3000' | MLU   |
|-----------------------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| Descent angle [3.48°] | 431 | 554 | 616 | 739 | 862 | 985 | PAPI  | ↑     | RT    | 117.2 |
| MAP at VOR            |     |     |     |     |     |     |       |       |       |       |

## STRAIGHT-IN LANDING RWY 4

MDA(H) **600' (522')**

## CIRCLE-TO-LAND

|   | RAIL out        | ALS out       | Max Kts | MDA(H)              |
|---|-----------------|---------------|---------|---------------------|
| A | RVR 24 or 1/2   | RVR 40 or 3/4 | 90      | 600' (521') - 1     |
| B |                 |               | 120     |                     |
| C | RVR 50 or 1     | 1 1/2         | 140     | 620' (541') - 1 1/2 |
| D | RVR 60 or 1 1/4 | 1 3/4         | 165     | 640' (561') - 2     |

CHANGES: None.

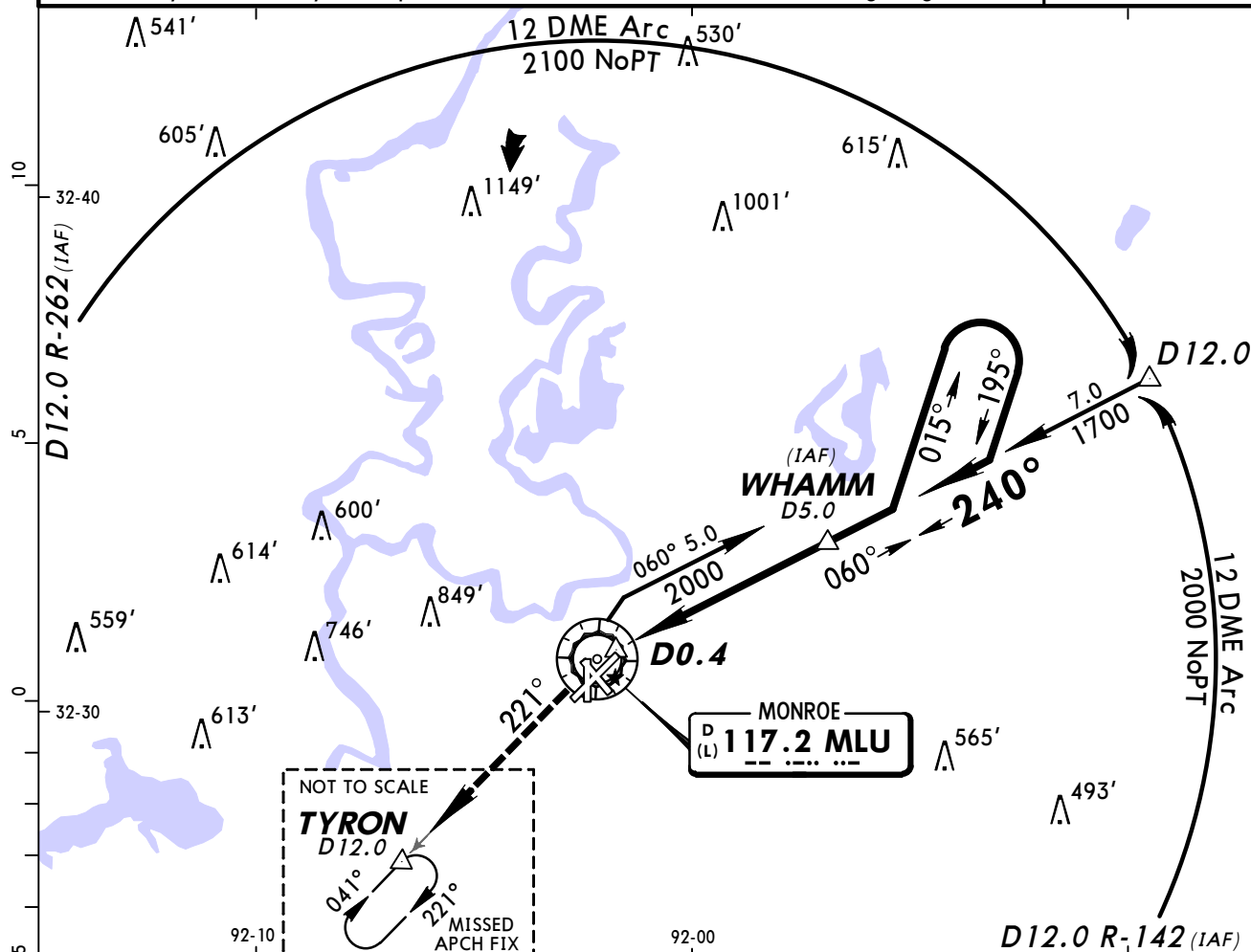
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# KMLU/MLU MONROE REGL

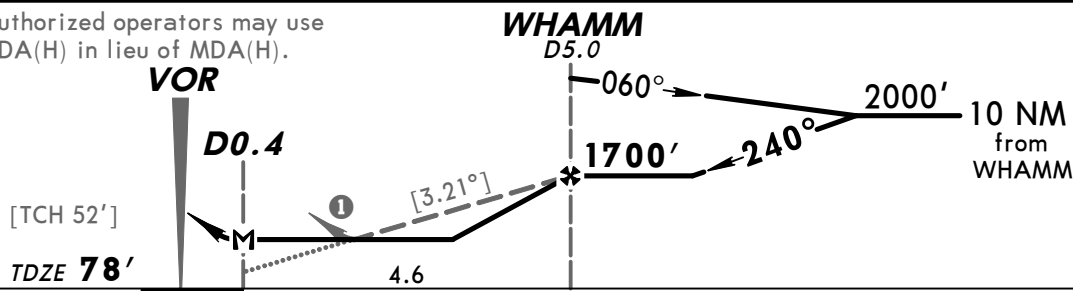
28 MAY 10 **13-3**

MONROE, LA  
VOR DME Rwy 22

|                                                                                                                                                     |                                  |                                                     |                              |                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|------------------------------|----------------------------------------|
| ATIS (ASOS when Twr inop)                                                                                                                           | *MONROE Approach (R)             | FT WORTH Center (R)                                 | *MONROE Tower                | *Ground                                |
| 125.05                                                                                                                                              | 126.9                            | 126.32 when App inop.                               | CTAF 118.9                   | 121.9                                  |
| VOR<br>MLU<br><b>117.2</b>                                                                                                                          | Final<br>Apch Crs<br><b>240°</b> | Minimum Alt<br><b>WHAMM</b><br><b>1700' (1622')</b> | MDA(H)<br><b>500' (422')</b> | Apt Elev <b>79'</b><br>TDZE <b>78'</b> |
| <b>MISSED APCH:</b> Climb to 2000' outbound via MLU VOR R-221 to TYRON D12.0 and hold.                                                              |                                  |                                                     |                              |                                        |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. Visibility reduction by helicopters not authorized. 2. Pilot controlled lighting 118.9. |                                  |                                                     |                              |                                        |
|                                                                                                                                                     |                                  |                                                     |                              |                                        |



① Only authorized operators may use VNAV DA(H) in lieu of MDA(H).



| Gnd Speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 |
|-----------------------|-----|-----|-----|-----|-----|-----|
| Descent angle [3.21°] | 398 | 511 | 568 | 682 | 795 | 909 |
| MAP at D0.4           |     |     |     |     |     |     |

|       |       |                 |       |
|-------|-------|-----------------|-------|
| MALSR | 2000' | MLU             | TYRON |
| PAPI  | ↑     | via 117.2 R-221 |       |

| STRAIGHT-IN LANDING RWY 22 |          |         | CIRCLE-TO-LAND |                     |  |
|----------------------------|----------|---------|----------------|---------------------|--|
| MDA(H) <b>500' (422')</b>  |          |         | MDA(H)         |                     |  |
|                            | RAIL out | ALS out | Max Kts        |                     |  |
| A                          | 1        |         | 90             | 580' (501') - 1     |  |
| B                          |          |         | 120            |                     |  |
| C                          | 1 1/4    |         | 140            | 620' (541') - 1 1/2 |  |
| D                          |          |         | 165            | 640' (561') - 2     |  |

CHANGES: Notes, minimums.

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TERPS AMEND 8B 3 JUN 2010

**BRIEFING STRIP™**

MAP at VORTERPS AMEND 4A 3 JUN 2010

# BRIEFING STRIP™

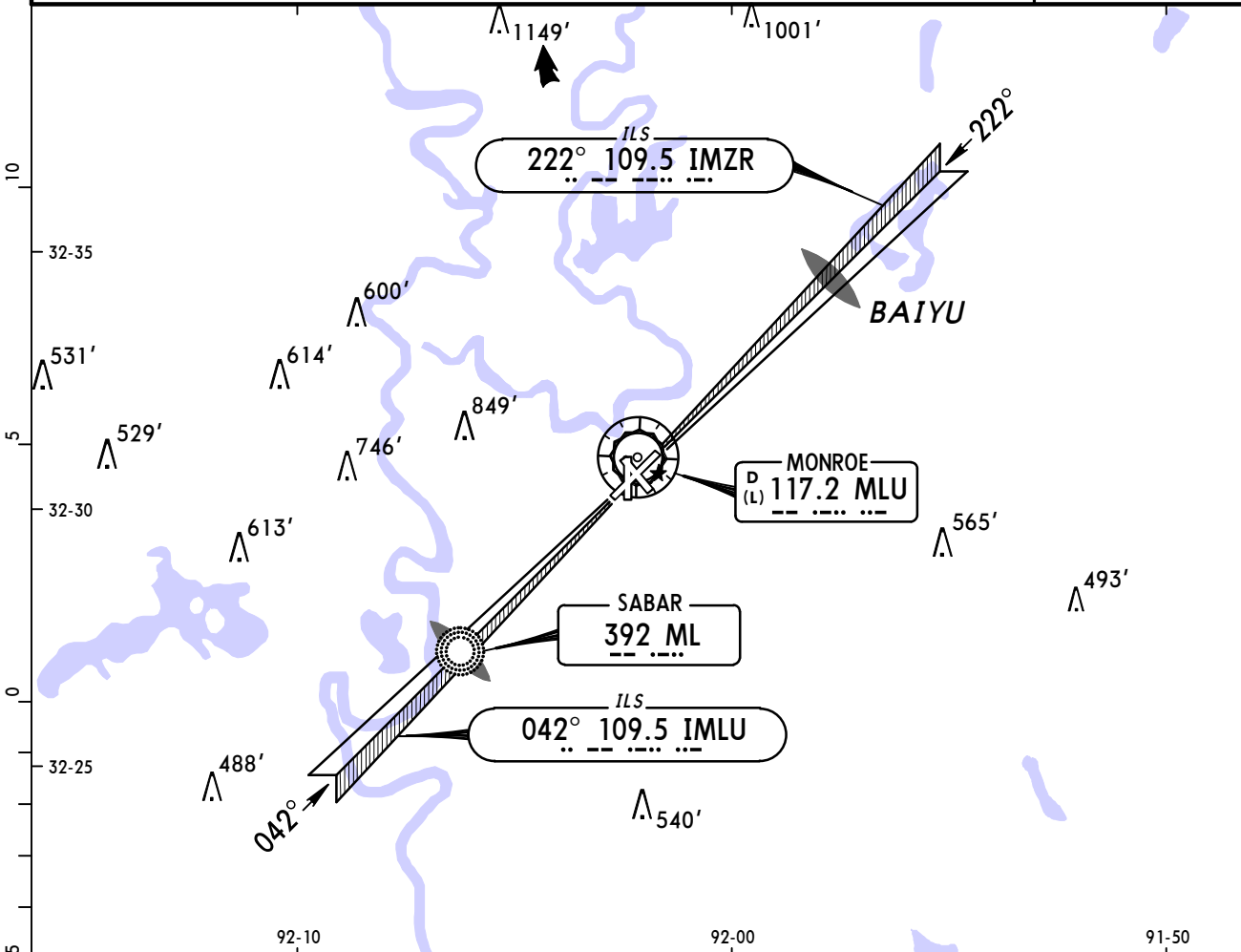


The diagram illustrates a proposed flight path for a VOR approach. It begins at a TDZE of 78 feet. The path proceeds horizontally for 4.3 NM, then turns 328 degrees to a 1600-foot altitude. A subsequent turn of 148 degrees leads to a 2000-foot altitude, which is 10 NM from BAZIL. A 10-degree turn (3.23 degrees) is also indicated. The path is labeled with [RW32] and [TCH 48'].

**ERPS**  
**AMEND**  
**2 A**

|                            |    |                |                       |
|----------------------------|----|----------------|-----------------------|
| STRAIGHT-IN LANDING RWY 32 |    | CIRCLE-TO-LAND |                       |
| MDA(H) <b>460'</b> (382')  |    | Max<br>Kts.    | MDA(H)                |
| A                          | 1  | 90             | <b>580'</b> (501')-1  |
| B                          |    | 120            |                       |
| C                          |    | 140            | <b>620'</b> (541')-1½ |
| D                          | 1¼ | 165            | <b>640'</b> (561')-2  |

|                                                                                   |                             |                       |                                |                                         |
|-----------------------------------------------------------------------------------|-----------------------------|-----------------------|--------------------------------|-----------------------------------------|
| ATIS (ASOS when Twr inop)                                                         | *MONROE Approach (R)        | FT WORTH Center (R)   | *MONROE Tower                  | *Ground                                 |
| 125.05                                                                            | 126.9                       | 126.32 when App inop. | CTAF 118.9                     | 121.9                                   |
| RADAR                                                                             | Final<br>Apch Crs<br>By ATC | Minimum Alt<br>No FAF | MDA(H)<br>Refer to<br>Minimums | Apt Elev <b>79'</b><br>TDZE - See below |
| Missed Approach-See below                                                         |                             |                       |                                |                                         |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'                             |                             |                       |                                |                                         |
| 1. When Tower inop, procedure not authorized. 2. Pilot controlled lighting 118.9. |                             |                       |                                |                                         |



**MISSED APPROACH:**

Runway 4: Climb to 2000' then LEFT turn direct MLU VOR and hold.

Runway 22: Climb to 2000' then RIGHT turn direct MLU VOR and hold.

RWYS 4, 22  
TDZE 78'

ASR Rwys 4, 22: MAP 1 mile from Rwy Thr

Lighting -  
Refer to  
Airport  
Chart

| STRAIGHT-IN LANDING                |                                |                                  |                                     |          |                                      | CIRCLE-TO-LAND |                                      |
|------------------------------------|--------------------------------|----------------------------------|-------------------------------------|----------|--------------------------------------|----------------|--------------------------------------|
| ASR 4<br>MDA(H) <b>560'</b> (482') |                                |                                  | ASR 22<br>MDA(H) <b>560'</b> (482') |          |                                      | Max<br>Kts     | MDA(H)                               |
|                                    | RAIL out                       | ALS out                          |                                     | RAIL out | ALS out                              |                |                                      |
| A                                  | RVR <b>40</b> or $\frac{3}{4}$ |                                  | 1                                   | 1        |                                      | 90             | <b>580'</b> (501') - 1 $\frac{1}{4}$ |
| B                                  |                                |                                  |                                     |          |                                      | 120            |                                      |
| C                                  | RVR <b>40</b> or $\frac{3}{4}$ | RVR <b>60</b> or 1 $\frac{1}{4}$ |                                     | 140      | <b>620'</b> (541') - 1 $\frac{1}{2}$ |                |                                      |
| D                                  | RVR <b>50</b> or 1             | 1 $\frac{1}{2}$                  |                                     | 165      | <b>640'</b> (561') - 2               |                |                                      |

TERPS AMEND 6B 7 APR 2011

## **General Information**

Location: New Orleans LA USA  
IATA Code: MSY  
Lat/Long: N29° 59.6' W090° 15.5'  
Elevation: 4 ft

Airport Use: Public  
Magnetic Variation: 0.1 °W  
Sectional Chart: New Orleans

Fuel Types: 100 Octane (LL), Jet A  
Customs: Upon Prior Request  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: Yes

Sunrise: 1229 Z  
Sunset: 2358 Z,

## **Runway Information**

Runway: 01  
Length x Width: 7001 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 3 ft  
Lighting: Edge, ALS, Centerline

Runway: 06  
Length x Width: 3570 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 1 ft  
Lighting: Edge

Runway: 10  
Length x Width: 10104 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 4 ft  
Lighting: Edge, ALS, Centerline, TDZ

Runway: 19  
Length x Width: 7001 ft x 150 ft  
Surface Type: concrete  
TDZ-Elev: 0 ft  
Lighting: Edge, ALS, Centerline

Runway: 24  
Length x Width: 3570 ft x 150 ft

Surface Type: asphalt

TDZ-Elev: -1 ft

Lighting: Edge

Runway: 28

Length x Width: 10104 ft x 150 ft

Surface Type: concrete

TDZ-Elev: 3 ft

Lighting: Edge, ALS, Centerline

Displaced Threshold: 304 ft

Stopway: 400 ft

## **Communication Information**

ATIS 127.55

New Orleans Intl Tower 119.5

New Orleans Intl Ground Control 121.9

New Orleans Intl Clearance Delivery 127.2

New Orleans Intl Pre-Taxi Clearance 127.2

New Orleans Approach Control 133.15

New Orleans Approach Control 125.5

New Orleans Approach Control 123.85

New Orleans App TCA 125.5 (226°-315°)

New Orleans App TCA 123.85 (91°-225°)

New Orleans App TCA 133.15 (316°-90°)

New Orleans Departure Control 133.15

New Orleans Departure Control 125.5

New Orleans Departure Control 123.85

New Orleans Intl Unicom 122.95

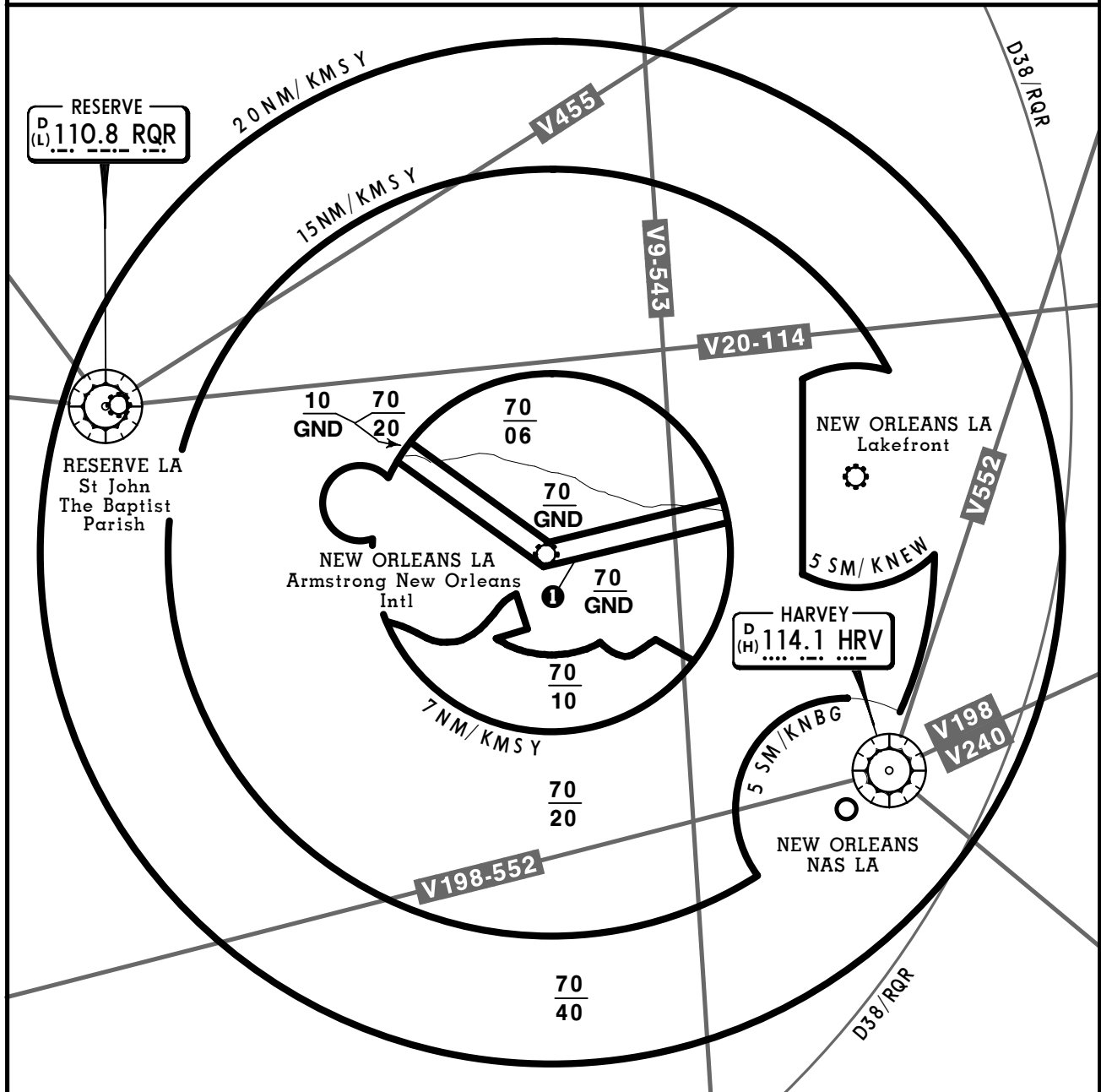
New Orleans Intl Radar 125.5

# NEW ORLEANS CLASS B AIRSPACE

## CLASS B AIRSPACE VFR COMMUNICATIONS

N & E New Orleans App 133.15  
SE & S New Orleans App 123.85

W New Orleans App 125.5



**1** VFR CORRIDOR-Aircraft transiting the flyway overlying New Orleans Intl between 1000' and 2000' MSL must obtain approval from Moisant Tower or New Orleans Approach Control. Excludes GND-600' MSL north of the south shore of Lake Pontchartrain.

FOR OPERATING RULES AND PILOT AND EQUIPMENT REQUIREMENTS  
SEE FAR 91.131, 91.117 AND 91.215

## FLIGHT PROCEDURES

IFR Flights-Aircraft within the Class B airspace are required to operate in accordance with current IFR procedures.

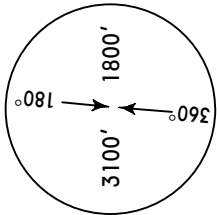
VFR Flights-

- Arriving aircraft, or aircraft desiring to transit the Class B airspace should contact Approach Control on the frequency depicted for the sector of flight with reference to the geographical center of airport. Pilots should state, on initial contact, their position, direction of flight and destination. If holding a VFR aircraft is required, the holding point will be specified by ATC and will be a prominent geographical fix, landmark or VOR radial/s.
- Aircraft departing the primary airport are requested to advise the New Orleans clearance delivery position prior to taxiing of the intended route of flight and altitude. Aircraft departing from other than the primary airport should give this information on appropriate ATC frequencies if route penetrates the Class B airspace.
- Aircraft desiring to transit the Class B airspace will obtain clearance on an equitable "first-come, first-served" basis, providing the requirements of FAR 91 are met.

ARMSTRONG  
NEW ORLEANS  
INTL D-ATIS  
**127.55**

*Apt Elev*  
*See graphic*

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'  
Also Serves **1**



MSA RQR VOR

## AWDAD SIX ARRIVAL (AWDAD.AWDAD6)

Direct distance from VOODO to:  
Armstrong New Orleans Intl **24 NM**

Direct distance from VOODO to:  
**1** AIRPORT SERVED  
Lakefront **35 NM**

**VOODO**  
N30 05.8 W090 42.0

LANDING ARMSTRONG NEW ORLEANS  
INTL RWY 10

Intercept IMSY localizer and EXPECT  
clearance for ILS Rwy 10 approach

LANDING OTHER  
EXPECT vectors to final approach course

NEW ORLEANS LA  
Lakefront  
8



Armstrong  
New Orleans  
Intl  
4

**KINTE**  
**338 MS**  
N30 01.5 W090 24.0

LOC DME  
109.9 IMSY  
.. --- ..

**TIBBY**  
**D 112.0 TBD**  
N29 39.9 W090 49.7

**TURBOJETS**  
EXPECT  
at or below  
**FL230**

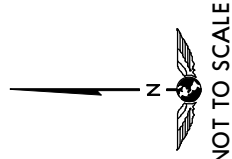
**BATON ROUGE**  
**D 116.5 BTR**  
N30 29.1 W091 17.6

**BATON ROUGE**  
(BTR.AWDAD6)  
3000  
2800T  
28

**LAFAYETTE**  
**D 109.8 LFT**  
N30 11.6 W091 59.6

**AWDAD**  
TURBOJETS  
At **250 KT**  
N30 07.0 W090 57.1

TURBOJETS LANDING ARMSTRONG  
NEW ORLEANS INTL  
EXPECT clearance to cross at **11000'**  
TURBOJETS LANDING OTHER THAN ARMSTRONG  
NEW ORLEANS INTL  
EXPECT clearance to cross at **13000'**



NOT TO SCALE

**LAKE CHARLES**  
**D 113.4 LCH**  
N30 08.5 W093 06.3

**LAKE CHARLES**  
(LCH.AWDAD6)  
7000 1600T  
58

### ROUTING

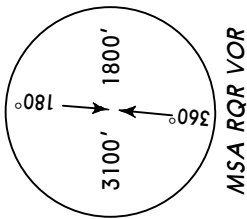
From over AWDAD via RQR R-273 to VOODO.

| RWY                                          | LANDING                                                                              |
|----------------------------------------------|--------------------------------------------------------------------------------------|
| <b>ARMSTRONG NEW ORLEANS<br/>INTL RWY 10</b> | Intercept the IMSY localizer course and EXPECT clearance for<br>ILS Rwy 10 approach. |
| <b>ALL OTHERS</b>                            | EXPECT vectors to final approach course.                                             |

ARMSTRONG  
NEW ORLEANS  
INTL D-ATIS  
**127.55**

*Apt Elev*  
*See graphic*

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'  
Also Serves **1**



MSA RQR VOR

## OLEDD ONE ARRIVAL (OLEDD.OLEDD1)

NEW ORLEANS LA  
Lakefront  
8

HARVEY  
D 114.1 HRV  
(H) ... ..  
N29 51.0 W090 00.2

Armstrong  
New Orleans  
Intl  
4

RESERVE  
D 110.8 RQR  
(L) ... ..  
N30 05.3 W090 35.3

TIBBY  
D 112.0 TBD  
(L) ... ..  
N29 39.9 W090 49.7

TURBOJETS  
EXPECT clearance to  
cross at **11000'**

BTR ... ..  
116.5

WHITE LAKE  
D 110.4 LLA  
(L) ... ..  
N29 39.8 W092 22.4

WHITE LAKE  
(LLA.OLEDD1)  
2000 1600T  
70

LUFFS  
N29 39.9  
W091 02.4

11  
2000  
1600T  
D

R268°

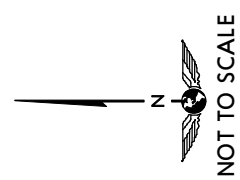
TIBBY  
(TBD.OLEDD1)  
2000 1600T  
19

073°

D26

OLEDD  
N29 44.7 W090 28.6

EXPECT RADAR vectors to  
final approach course



Direct distance from OLEDD to:  
Armstrong New Orleans Intl **19 NM**

Direct distance from OLEDD to:  
**1** AIRPORT SERVED  
Lakefront **29 NM**

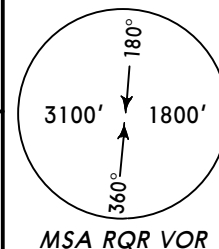
### ROUTING

EXPECT RADAR vectors to final approach course.

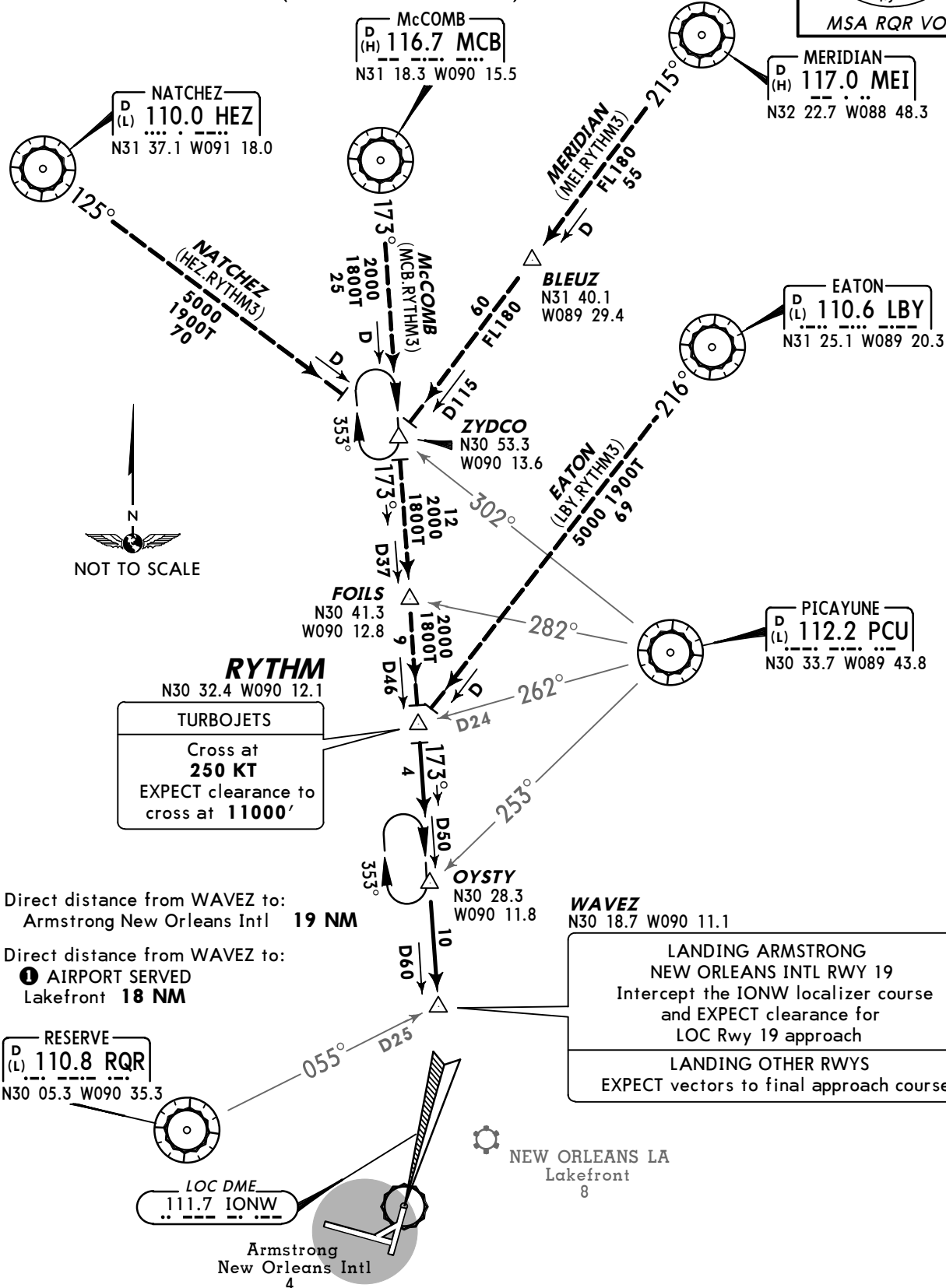
ARMSTRONG  
NEW ORLEANS  
INTL D-ATIS  
**127.55**

*Apt Elev*  
*See graphic*

Alt Set: INCHES  
Trans level: FL180 Trans alt: 18000'  
Also Serves **1**



## RYTHM THREE ARRIVAL (RYTHM.RYTHM3)



## ROUTING

From over RYTHM via MCB R-173 to WAVEZ.

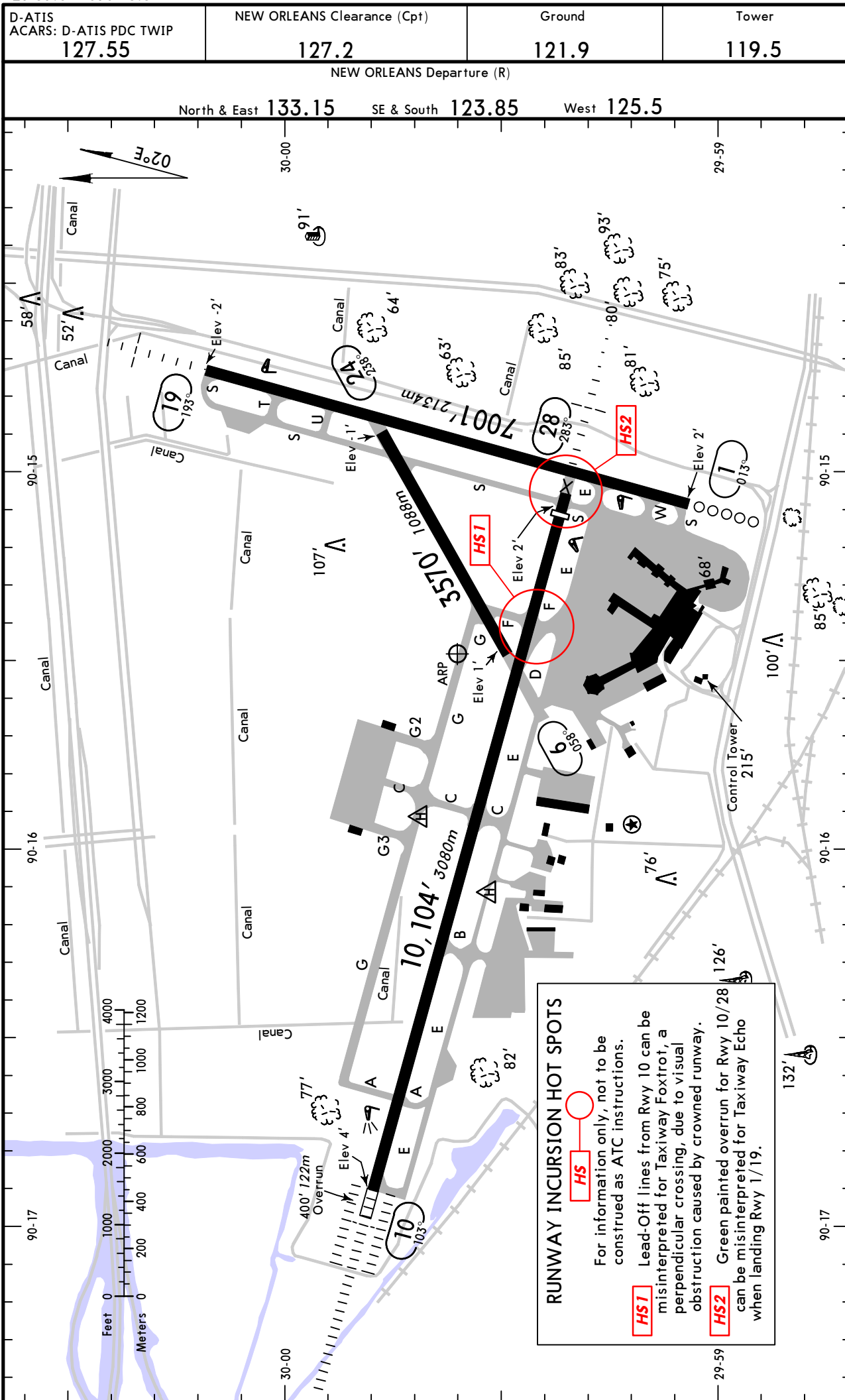
| RWY                                      | LANDING                                                                           |
|------------------------------------------|-----------------------------------------------------------------------------------|
| <b>ARMSTRONG NEW ORLEANS INTL RWY 19</b> | Intercept the IONW localizer course and EXPECT clearance for LOC Rwy 19 approach. |
| <b>ALL OTHERS</b>                        | EXPECT vectors to final approach course.                                          |



KMSY/MSY  
Apt Elev 4'  
N29 59.6 W090 15.5

JEPPESSEN  
23 DEC 11 (10-9)

NEW ORLEANS, LA  
ARMSTRONG NEW ORLEANS INTL



CHANGES: Hot spots added, buildings revised.

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GENERAL

CAUTION: Unmarked balloon and cable to 15000' in R-3807 260°/74.1 NM.  
Terminal Doppler Weather Radar.  
Low-level wind shear alert system.  
180° turns and locked wheel turns by aircraft over 12,500 lbs prohibited on asphalt surfaces.  
Birds in vicinity of airport.

## ADDITIONAL RUNWAY INFORMATION

| RWY     |      |    |      |          | LANDING BEYOND |             | USABLE LENGTHS |             |
|---------|------|----|------|----------|----------------|-------------|----------------|-------------|
|         |      |    |      |          | Threshold      | Glide Slope | TAKE-OFF       | WIDTH       |
| 1<br>19 | HIRL | CL | LDIN | ① PAPI-L | grooved RVR    |             | 5932'<br>1808m |             |
|         | HIRL | CL | MALS | ② PAPI-L | grooved RVR    |             |                | 150'<br>46m |

① Angle 3.3°

② Angle 3.0°

|         |      |  |  |  |  |  |  |             |
|---------|------|--|--|--|--|--|--|-------------|
| 6<br>24 | HIRL |  |  |  |  |  |  | 150'<br>46m |
|         | HIRL |  |  |  |  |  |  |             |

|          |      |    |         |          |             |                |                |             |
|----------|------|----|---------|----------|-------------|----------------|----------------|-------------|
| 10<br>28 | HIRL | CL | ALSF-II | TDZ      | ③ PAPI-R    | grooved RVR    | 8855'<br>2699m | 150'<br>46m |
|          | HIRL | CL | MALSR   | ④ PAPI-R | grooved RVR | 9800'<br>2987m | 8794'<br>2680m |             |

③ Angle 2.8°

④ Angle 3.0°

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|

## TAKE-OFF

## Rwys 10, 28

|                                                                     |   |                    |                  |               |               |             |  |
|---------------------------------------------------------------------|---|--------------------|------------------|---------------|---------------|-------------|--|
| 2 operating RVRs are required<br>All operating RVRs are controlling |   |                    |                  |               | STD           |             |  |
| CL & HIRL                                                           |   | CL, or RCLM & HIRL | Adequate Vis Ref |               | 3 & 4 Eng     | 1 & 2 Eng   |  |
| TDZ RVR                                                             | 5 | TDZ RVR            | 10               | RVR 16 or 1/4 | RVR 24 or 1/2 | RVR 50 or 1 |  |
| Mid RVR                                                             | 5 | Mid RVR            | 10               |               |               |             |  |
| Rollout RVR                                                         | 5 | Rollout RVR        | 10               |               |               |             |  |

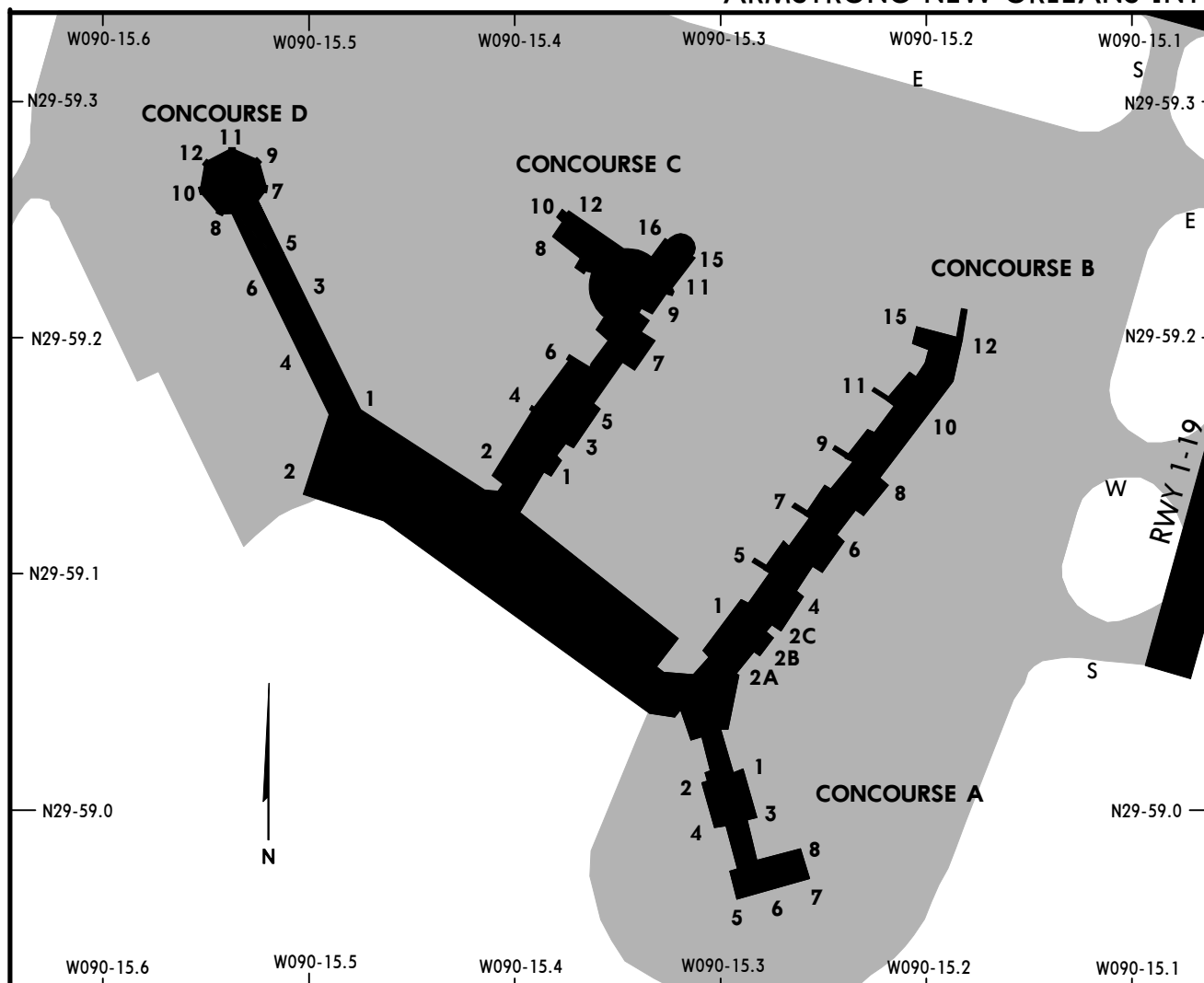
## Rwys 1, 19

## Rwys 6, 24

|                                      |                    |                     |                  |                |                     |           |           |
|--------------------------------------|--------------------|---------------------|------------------|----------------|---------------------|-----------|-----------|
| Both RVRs are required & controlling |                    | Adequate<br>Vis Ref | STD              |                | Adequate<br>Vis Ref | STD       |           |
| CL & HIRL                            | CL, or RCLM & HIRL |                     | 3 & 4 Eng        | 1 & 2 Eng      |                     | 3 & 4 Eng | 1 & 2 Eng |
| TDZ RVR                              | 5                  | RVR 16<br>or 1/4    | RVR 24<br>or 1/2 | RVR 50<br>or 1 | 1/4                 | 1/2       | 1         |
| Rollout RVR                          | 5                  |                     |                  |                |                     |           |           |
| TDZ RVR                              | 10                 | RVR 16<br>or 1/4    | RVR 24<br>or 1/2 | RVR 50<br>or 1 | 1/4                 | 1/2       | 1         |
| Rollout RVR                          | 10                 |                     |                  |                |                     |           |           |

## FOR FILING AS ALTERNATE

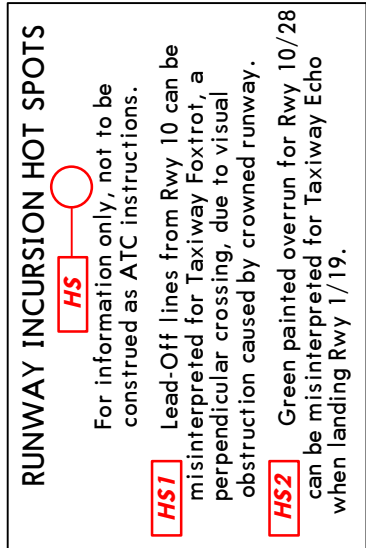
|   |       | FOR FILING AS ALTERNATE                                                        |                                                                                                                                        |                           |            |       |
|---|-------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------|-------|
|   |       | LOC Rwy 1<br>LOC Rwy 10<br>LOC Rwy 28<br>ILS Rwy 1<br>ILS Rwy 10<br>ILS Rwy 28 | RNAV (RNP) Z Rwy 10<br>RNAV (RNP) Z Rwy 19<br>RNAV (RNP) Z Rwy 28<br>RNAV (GPS) Y Rwy 10<br>RNAV (GPS) Y Rwy 19<br>RNAV (GPS) Y Rwy 28 | VOR DME Rwy 10<br>RADAR-1 | LOC Rwy 19 | Other |
| A | 600-2 | 800-2                                                                          | 800-2                                                                                                                                  | 800-2¼                    | NA         |       |
| B |       |                                                                                |                                                                                                                                        |                           |            |       |
| C |       |                                                                                |                                                                                                                                        |                           |            |       |
| D |       |                                                                                |                                                                                                                                        |                           |            |       |



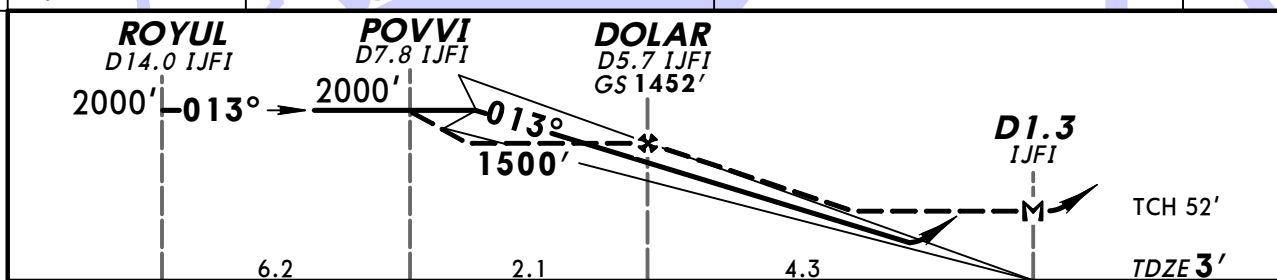
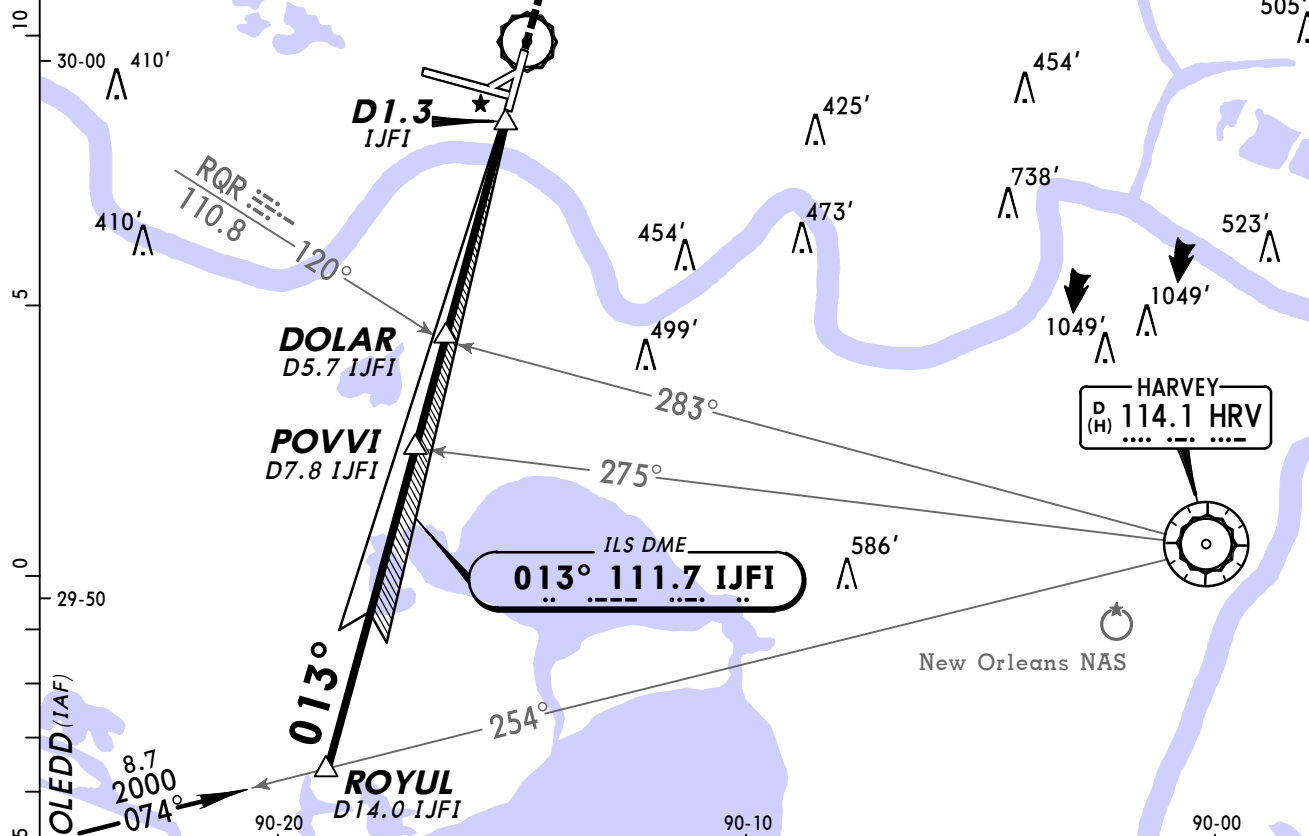
## PARKING GATE COORDINATES

| GATE No.           | COORDINATES        | GATE No.                    | COORDINATES        |
|--------------------|--------------------|-----------------------------|--------------------|
| <b>CONCOURSE A</b> |                    | <b>CONCOURSE C (cont'd)</b> |                    |
| 1 thru 8           | N29 59.0 W090 15.3 | 12                          | N29 59.3 W090 15.4 |
| <b>CONCOURSE B</b> |                    | 15, 16                      | N29 59.2 W090 15.3 |
| 1, 2A, 2B, 2C      | N29 59.1 W090 15.3 | <b>CONCOURSE D</b>          |                    |
| 4, 5               | N29 59.1 W090 15.3 | 1                           | N29 59.2 W090 15.5 |
| 6                  | N29 59.1 W090 15.2 | 2                           | N29 59.1 W090 15.5 |
| 7                  | N29 59.1 W090 15.3 | 3 thru 6                    | N29 59.2 W090 15.5 |
| 8                  | N29 59.1 W090 15.2 | 7                           | N29 59.3 W090 15.5 |
| 9 thru 12          | N29 59.2 W090 15.2 | 8                           | N29 59.3 W090 15.4 |
| 15                 | N29 59.2 W090 15.2 | 9 thru 11                   | N29 59.3 W090 15.5 |
| <b>CONCOURSE C</b> |                    | 12                          | N29 59.3 W090 15.6 |
| 1                  | N29 59.1 W090 15.4 |                             |                    |
| 2 thru 6           | N29 59.2 W090 15.4 |                             |                    |
| 7                  | N29 59.2 W090 15.3 |                             |                    |
| 8                  | N29 59.2 W090 15.4 |                             |                    |
| 9                  | N29 59.2 W090 15.3 |                             |                    |
| 10                 | N29 59.3 W090 15.4 |                             |                    |
| 11                 | N29 59.2 W090 15.3 |                             |                    |

|                           |        |            |        |
|---------------------------|--------|------------|--------|
| NEW ORLEANS Departure (R) |        |            |        |
| North & East              | 133.15 | SE & South | 123.85 |
|                           |        | West       | 125.5  |



**BRIEFING STRIP™**

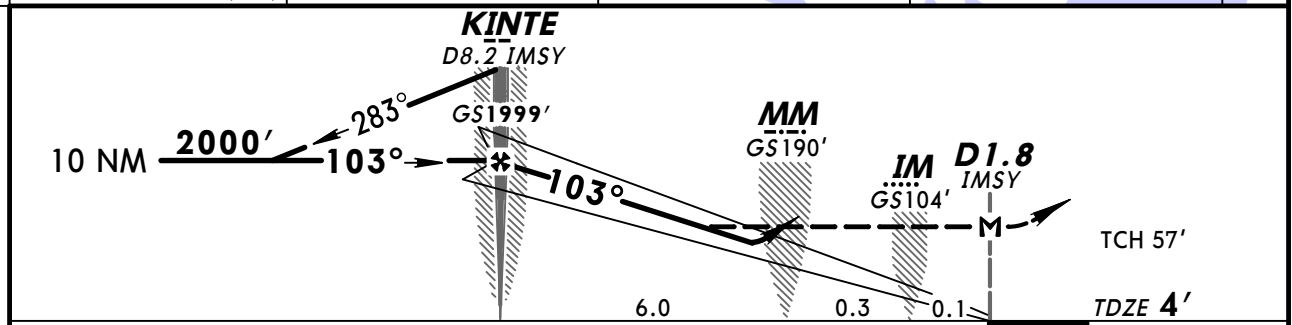
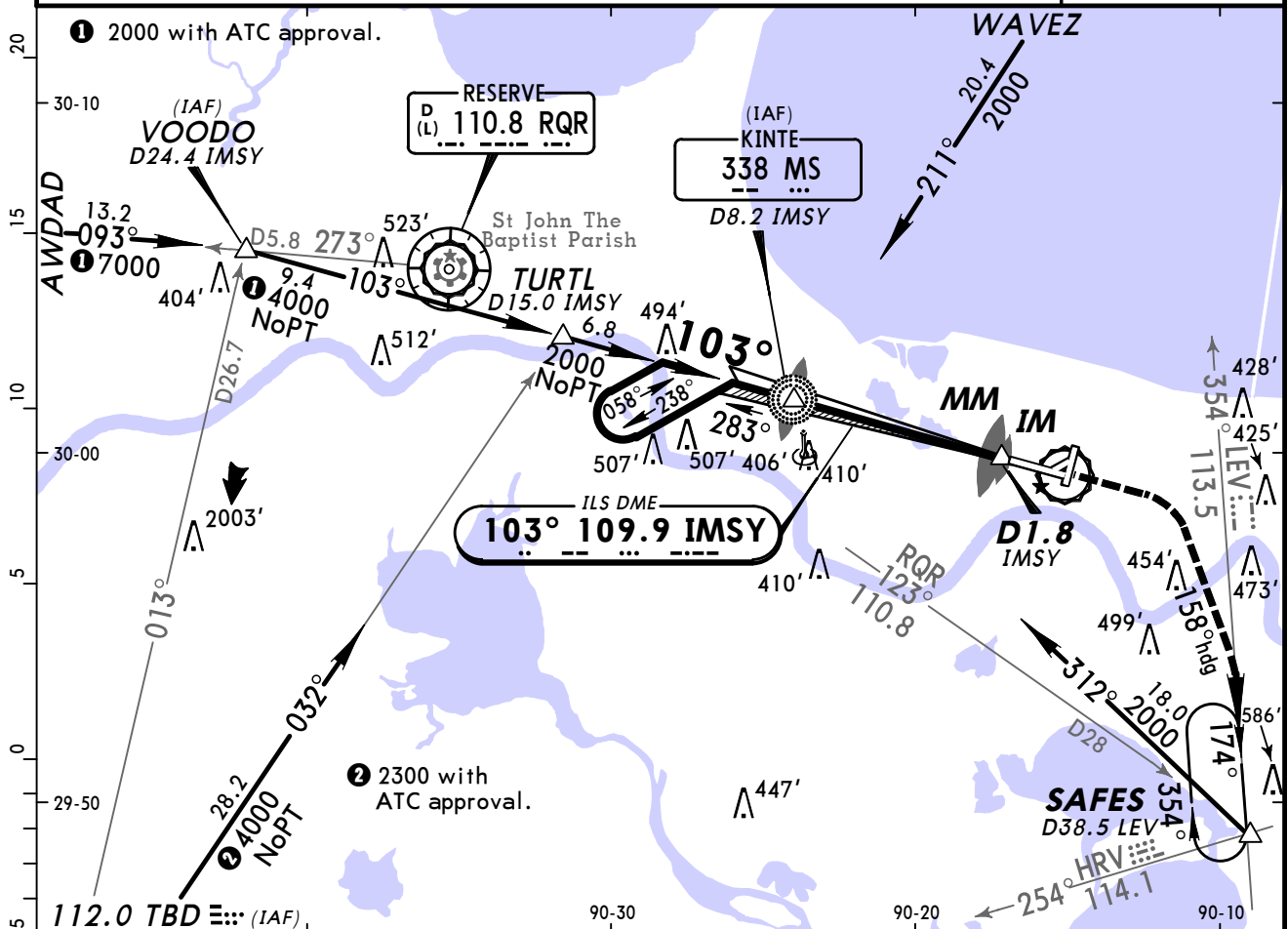


|                                                 |      |      |      |      |      |      |                |            |                  |                           |       |
|-------------------------------------------------|------|------|------|------|------|------|----------------|------------|------------------|---------------------------|-------|
| <i>Gnd speed-Kts</i>                            | 70   | 90   | 100  | 120  | 140  | 160  | LDIN<br>PAPI-L | 1500'<br>↑ | 3000'<br>↗<br>RT | RQR<br>via 110.8<br>R-082 | SNAKI |
| <i>GS</i> 3.00°                                 | 377  | 484  | 538  | 645  | 753  | 861  |                |            |                  |                           |       |
| <i>MAP at D1.3 IJFI or<br/>DOLAR to MAP</i> 4.3 | 3:41 | 2:52 | 2:35 | 2:09 | 1:51 | 1:37 |                |            |                  |                           |       |

AMEND  
16 D  
TERPS

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|                                                                                                                                              |                           |                              |                             |                        |                   |            |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------|-----------------------------|------------------------|-------------------|------------|
| D-ATIS                                                                                                                                       |                           | NEW ORLEANS Approach (R)     |                             |                        | NEW ORLEANS Tower | Ground     |
| 127.55                                                                                                                                       |                           | North & East<br>133.15       | SE & South<br>123.85        | West<br>125.5          | 119.5             | 121.9      |
| LOC<br>IMSY<br>109.9                                                                                                                         | Final<br>Apch Crs<br>103° | GS<br>KINTE<br>1999' (1995') | ILS<br>DA(H)<br>204' (200') | Apt Elev 4'<br>TDZE 4' |                   |            |
| MISSED APCH: Climb to 800' then climbing RIGHT turn to 2000' via 158° heading and inbound on LEV VOR R-354 to SAFES INT/ D38.5 LEV and hold. |                           |                              |                             |                        |                   |            |
| Alt Set: INCHES                                                                                                                              |                           | Trans level: FL 180          |                             | Trans alt: 18000'      |                   |            |
|                                                                                                                                              |                           |                              |                             |                        |                   | MSA MS LOM |



| Gnd speed-Kts                    | 70    | 90   | 100  | 120  | 140  | 160  | ALS-F-II | 800' | 2000' | LEV                    |
|----------------------------------|-------|------|------|------|------|------|----------|------|-------|------------------------|
| GS                               | 2.80° | 352  | 452  | 503  | 603  | 704  | PAPI     | ↑    | RT    | via 158° and 113.5 hdg |
| MAP at D1.8 IMSY or KINTE to MAP | 6.4   | 5:29 | 4:16 | 3:50 | 3:12 | 2:45 |          |      |       | <b>R-354</b>           |

| STRAIGHT-IN LANDING RWY 10             |                         |                         |                                                  |                      |                            | CIRCLE-TO-LAND         |                        |
|----------------------------------------|-------------------------|-------------------------|--------------------------------------------------|----------------------|----------------------------|------------------------|------------------------|
| ILS<br><i>DA(H)</i> <b>204'</b> (200') |                         |                         | LOC (GS out)<br><i>MDA(H)</i> <b>360'</b> (356') |                      |                            | Max<br>Kts             | <i>MDA(H)</i>          |
| FULL                                   |                         | TDZ or CL out           | ALS out                                          | ALS out              |                            |                        |                        |
| A                                      | RVR <b>18</b><br>or 1/2 | RVR <b>24</b><br>or 1/2 | RVR <b>40</b><br>or 3/4                          | RVR <b>24</b> or 1/2 | RVR <b>50</b> or 1         | 90                     | <b>520'</b> (516') - 1 |
| B                                      |                         |                         |                                                  |                      |                            | 120                    |                        |
| C                                      |                         |                         |                                                  | 140                  | <b>520'</b> (516') - 1 1/2 |                        |                        |
| D                                      |                         |                         |                                                  | 165                  |                            | <b>580'</b> (576') - 2 |                        |

KMSY/MSY

11 JUL 08

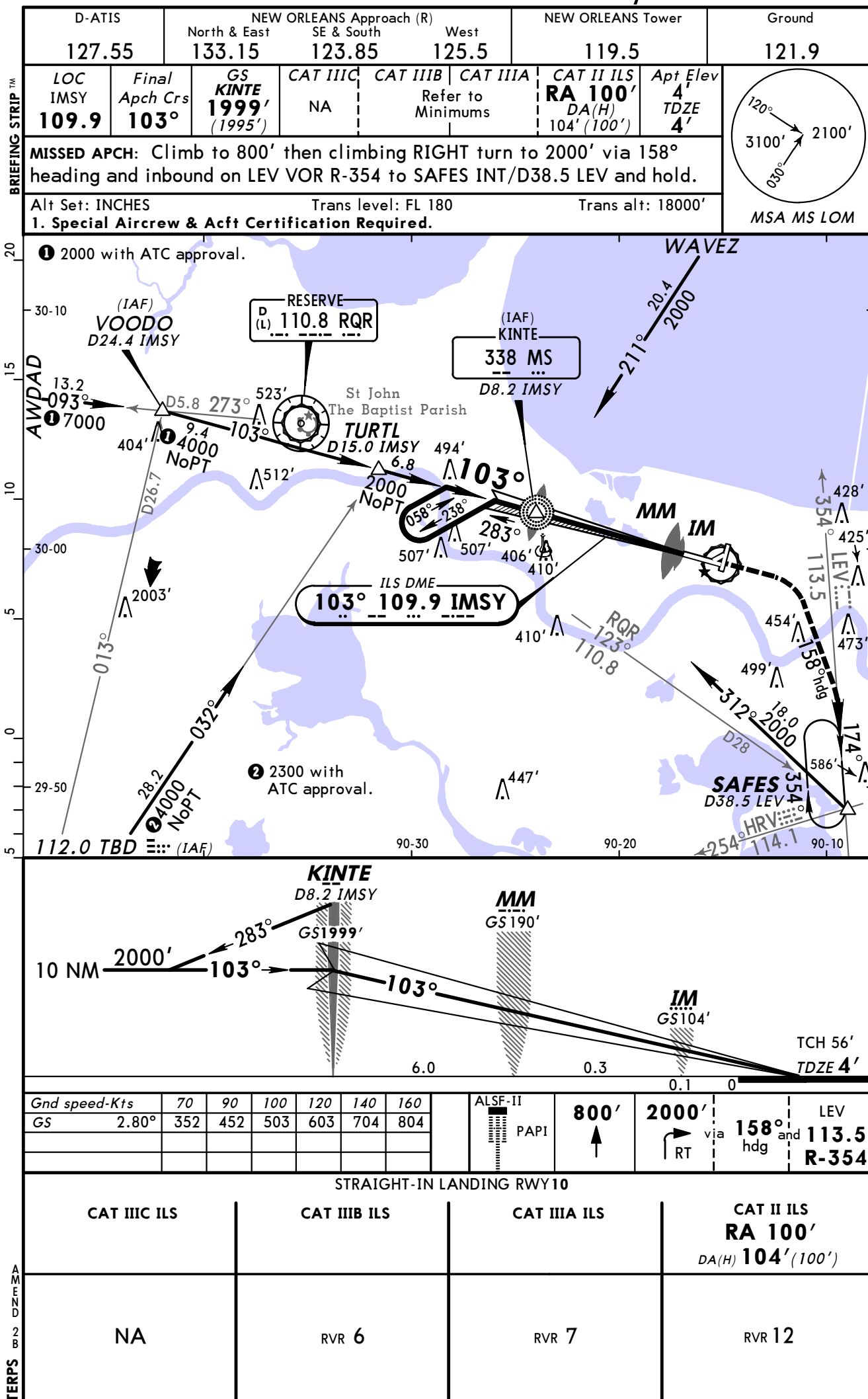
JEPPESEN

NEW ORLEANS, LA

ARMSTRONG NEW ORLEANS INTL

11-2A

ILS Rwy 10 CAT II &amp; III

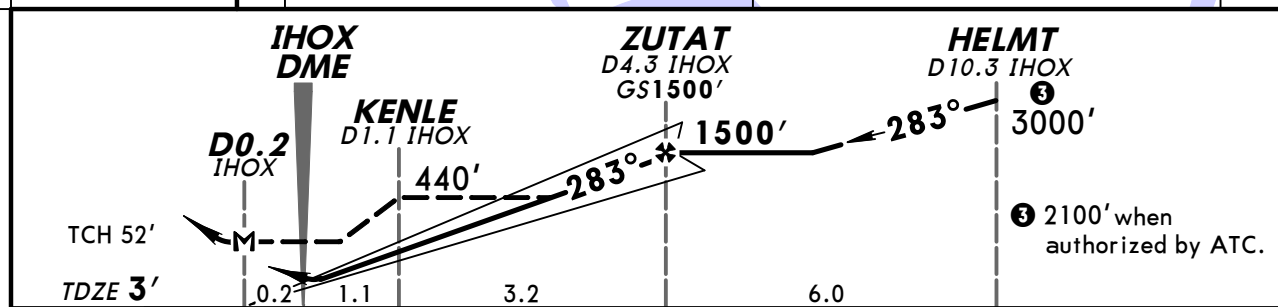


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TERPS AMEND 2 23 SEP 2010

# KMSY/MSY **JEPPESEN** NEW ORLEANS, LA ARMSTRONG NEW ORLEANS INTL **Eff 23 Sep** **11-4** ILS or LOC Rwy 28

|                                                                                                                                                                           |                           |                              |                             |               |                        |                                         |        |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------|-----------------------------|---------------|------------------------|-----------------------------------------|--------|--|
| D-ATIS                                                                                                                                                                    |                           | NEW ORLEANS Approach (R)     |                             |               | NEW ORLEANS Tower      |                                         | Ground |  |
| 127.55                                                                                                                                                                    |                           | North & East<br>133.15       | SE & South<br>123.85        | West<br>125.5 | 119.5                  |                                         | 121.9  |  |
| LOC<br>IHOX<br>109.9                                                                                                                                                      | Final<br>Apch Crs<br>283° | GS<br>ZUTAT<br>1500' (1497') | ILS<br>DA(H)<br>203' (200') |               | Apt Elev 4'<br>TDZE 3' | <div>2100'</div> <div>MSA HRV VOR</div> |        |  |
| MISSED APCH: Climb to 600', then climbing RIGHT turn to 3000' direct RQR VOR and hold.                                                                                    |                           |                              |                             |               |                        |                                         |        |  |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'<br>1. DME or Radar required.    2. VGSI and ILS glidepath not coincident. |                           |                              |                             |               |                        |                                         |        |  |



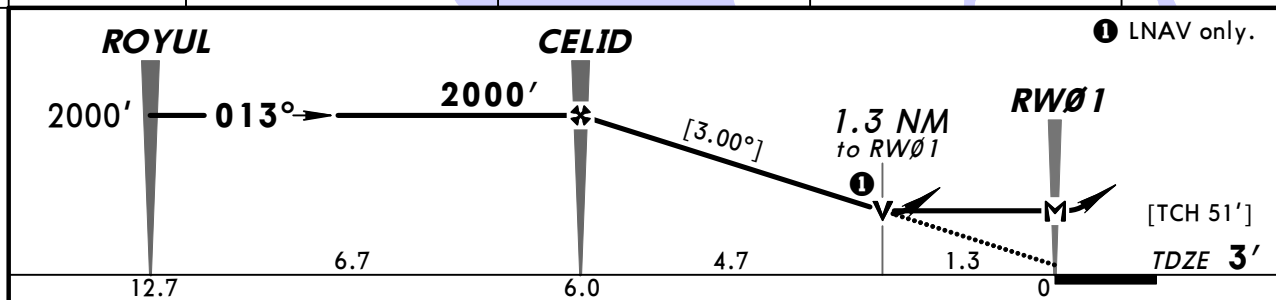
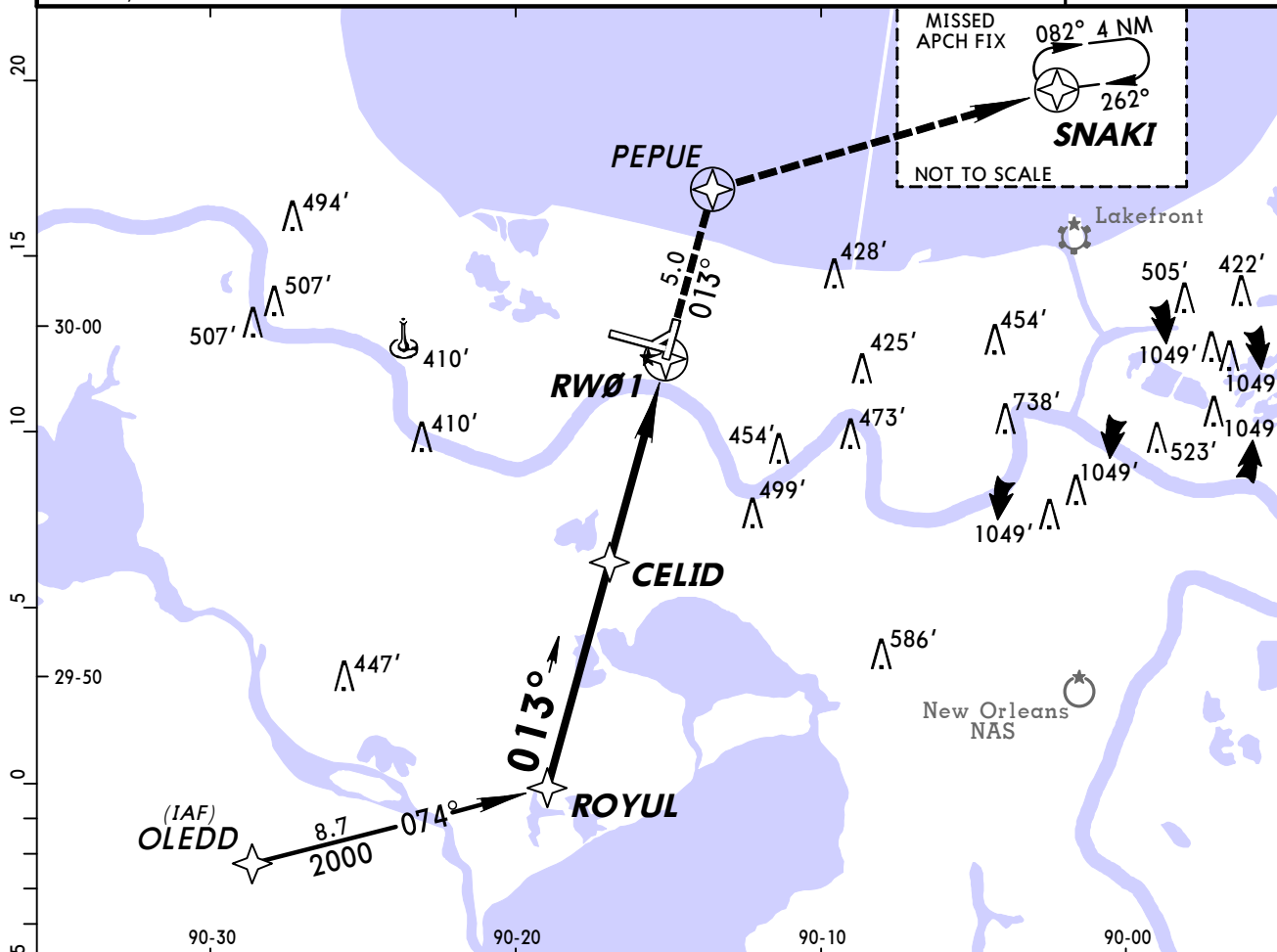
| Gnd speed-Kts                    | 70    | 90   | 100  | 120  | 140  | 160  | MALSR | 600' | 3000' | RQR          |
|----------------------------------|-------|------|------|------|------|------|-------|------|-------|--------------|
| GS                               | 3.00° | 377  | 484  | 538  | 646  | 753  | PAPI  | ↑    | RT    | <b>110.8</b> |
| MAP at D0.2 IHOX or ZUTAT to MAP | 4.5   | 3:51 | 3:00 | 2:42 | 2:15 | 1:56 | 1:41  |      |       |              |

| STRAIGHT-IN LANDING RWY 28 |                 |               |                                         |                 |                                            |               | CIRCLE-TO-LAND |                     |
|----------------------------|-----------------|---------------|-----------------------------------------|-----------------|--------------------------------------------|---------------|----------------|---------------------|
| ILS                        |                 |               | LOC (GS out)                            |                 |                                            |               |                |                     |
| DA(H) <b>203'</b> (200')   |                 |               | MDA(H) <b>360'</b> (357')<br>With KENLE |                 | MDA(H) <b>440'</b> (437')<br>Without KENLE |               |                |                     |
| FULL                       | RAIL or ALS out |               | RAIL out                                | ALS out         | RAIL out                                   | ALS out       | Max Kts        | MDA(H)              |
| A                          |                 |               |                                         |                 |                                            |               | 90             | 520' (516') - 1     |
| B                          |                 |               |                                         |                 |                                            |               | 120            |                     |
| C                          | RVR 24 or 1/2   | RVR 40 or 3/4 | RVR 24 or 1/2                           | RVR 40 or 3/4   | RVR 50 or 1                                | RVR 24 or 1/2 | 140            | 520' (516') - 1 1/2 |
| D                          |                 |               | RVR 40 or 3/4                           | RVR 60 or 1 1/4 | RVR 50 or 1                                | 1 1/2         | 165            | 580' (576') - 2     |

CHANGES: Procedure.

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|                                                                                                |                           |                                       |                                   |                |                   |  |                                      |  |
|------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|-----------------------------------|----------------|-------------------|--|--------------------------------------|--|
| D-ATIS                                                                                         |                           | NEW ORLEANS Approach (R)              |                                   |                | NEW ORLEANS Tower |  | Ground                               |  |
| 127.55                                                                                         |                           | North & East<br>133.15                | SE & South<br>123.85              | West<br>125.5  | 119.5             |  | 121.9                                |  |
| RNAV                                                                                           | Final<br>Apch Crs<br>013° | Minimum Alt<br>CELID<br>2000' (1997') | LNAV/VNAV<br>DA(H)<br>480' (477') | Apt Elev<br>4' | TDZE<br>3'        |  | <div>3100'</div> <div>MSA RWØ1</div> |  |
| MISSED APCH: Climb to 3000' via 013° course to PEPUE then<br>RIGHT turn direct SNAKI and hold. |                           |                                       |                                   |                |                   |  |                                      |  |
| Alt Set: INCHES                                                                                |                           |                                       |                                   |                |                   |  |                                      |  |



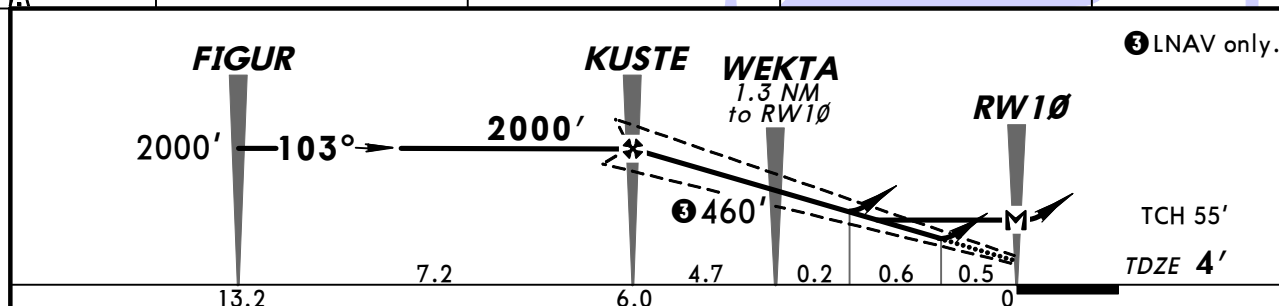
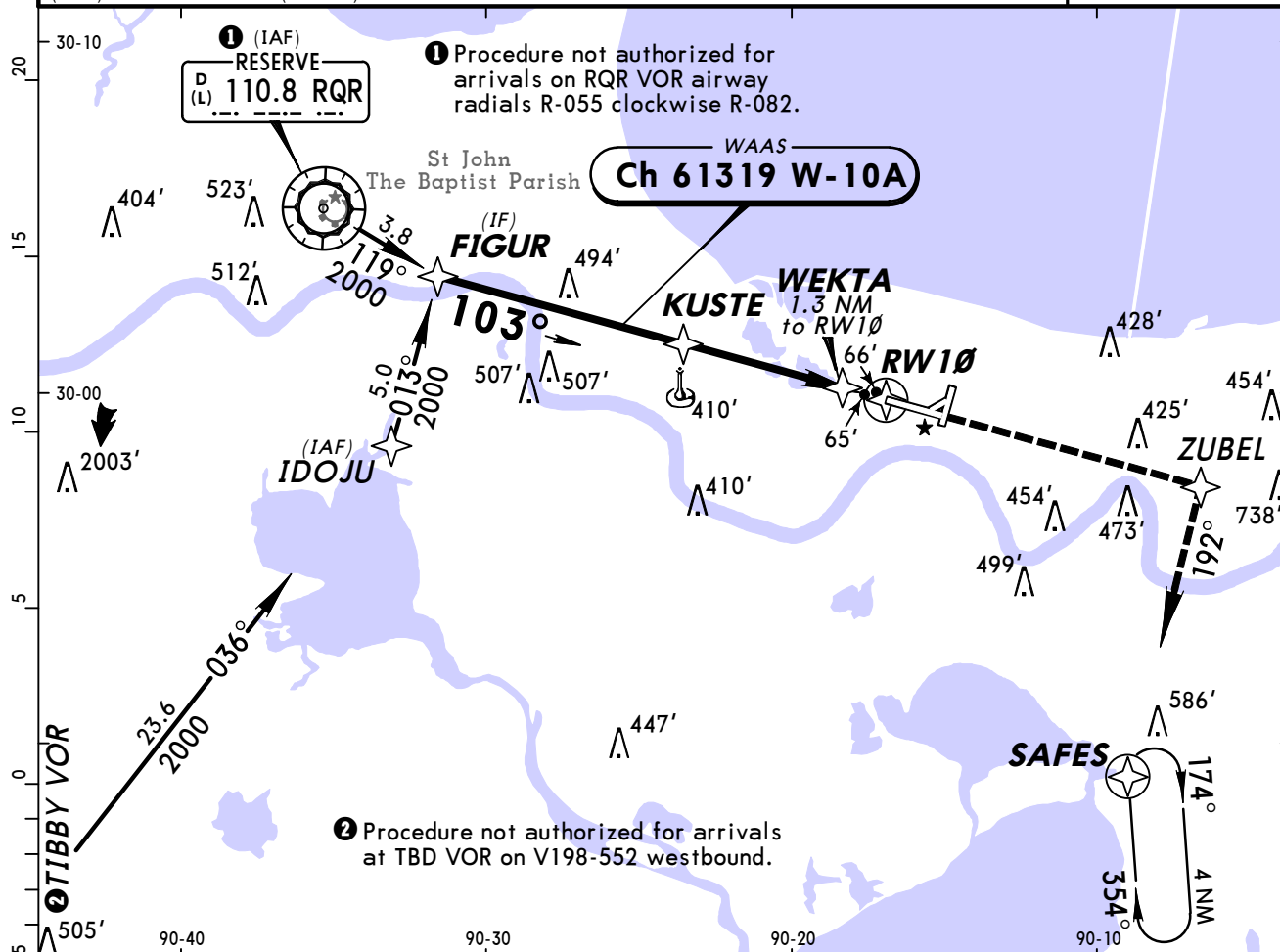
|                       |     |     |     |     |     |     |                |       |          |       |
|-----------------------|-----|-----|-----|-----|-----|-----|----------------|-------|----------|-------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | LDIN<br>PAPI-L | 3000' | via 013° | PEPUE |
| Descent angle [3.00°] | 372 | 478 | 531 | 637 | 743 | 849 |                |       |          |       |
| MAP at RWØ1           |     |     |     |     |     |     |                |       |          |       |

| STRAIGHT-IN LANDING RWY 1 |  |                    |  | CIRCLE-TO-LAND |                |
|---------------------------|--|--------------------|--|----------------|----------------|
| LNAV/VNAV                 |  | LNAV               |  | Max Kts        | MDA(H)         |
| DA(H) 480' (477')         |  | MDA(H) 480' (477') |  | 90             | 520' (516')-1¾ |
| LDIN out                  |  | LDIN out           |  | 120            |                |
| 1¾                        |  | RVR 50 or 1        |  | 140            | 580' (576')-2  |
|                           |  | RVR 60 or 1¼       |  | 165            |                |
| 1½                        |  |                    |  |                |                |

# KMSY/MSY **JEPPESEN NEW ORLEANS, LA** ARMSTRONG NEW ORLEANS INTL **17 SEP 10** **Eff 23 Sep** **(12-2) RNAV (GPS) Y Rwy 10**

DME AND JPR

|                                                                                                                                                                  |  |                           |                                       |                             |                        |  |                                      |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------|---------------------------------------|-----------------------------|------------------------|--|--------------------------------------|--|
| D-ATIS                                                                                                                                                           |  | NEW ORLEANS Approach (R)  |                                       |                             | NEW ORLEANS Tower      |  | Ground                               |  |
| 127.55                                                                                                                                                           |  | North & East<br>133.15    | SE & South<br>123.85                  | West<br>125.5               | 119.5                  |  | 121.9                                |  |
| WAAS<br>Ch 61319<br>W-10A                                                                                                                                        |  | Final<br>Apch Crs<br>103° | Minimum Alt<br>KUSTE<br>2000' (1996') | LPV<br>DA(H)<br>204' (200') | Apt Elev 4'<br>TDZE 4' |  | <div>3100'</div> <div>MSA RW10</div> |  |
| MISSED APCH: Climb to 2000' direct ZUBEL and on track 192° to SAFES and hold.                                                                                    |  |                           |                                       |                             |                        |  |                                      |  |
| Alt Set: INCHES<br>1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 2. DME/DME RNP-0.30 not authorized. |  |                           |                                       |                             |                        |  |                                      |  |
|                                                                                                                                                                  |  | Trans level: FL 180       |                                       |                             | Trans alt: 18000'      |  |                                      |  |

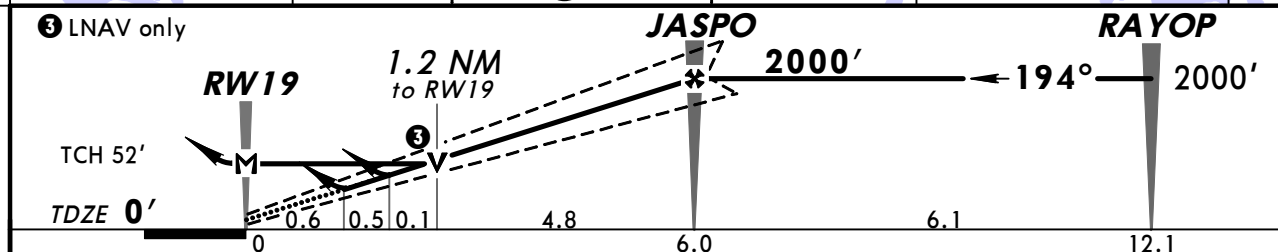
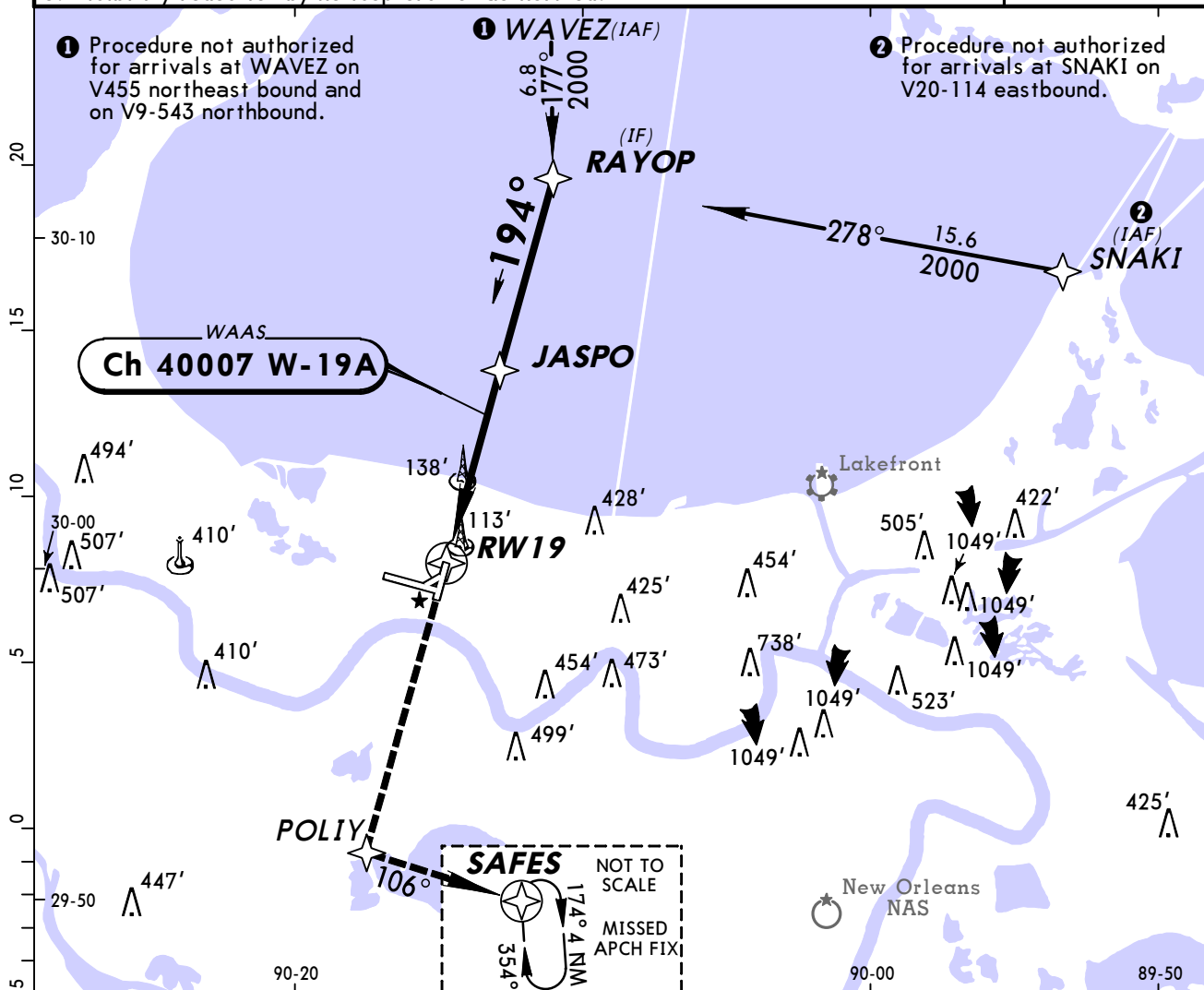


| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | ALSF-II | 2000' | PAPI | ZUBEL |
|------------------------|-----|-----|-----|-----|-----|-----|---------|-------|------|-------|
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |         |       |      |       |
| MAP at RWY 10          |     |     |     |     |     |     |         |       |      |       |

| STRAIGHT-IN LANDING RWY 10 |               |               |                 |               |                 | CIRCLE-TO-LAND |                   |
|----------------------------|---------------|---------------|-----------------|---------------|-----------------|----------------|-------------------|
| LPV                        |               | LNAV/VNAV     |                 | LNAV          |                 | Max<br>Kts     | MDA(H)            |
| DA(H)                      | ALS out       | DA(H)         | ALS out         | MDA(H)        | ALS out         |                |                   |
| 204' (200')                |               | 402' (398')   |                 | 380' (376')   |                 | 90             | 520' (516')-1     |
|                            |               |               |                 |               |                 | 120            |                   |
| RVR 24 or 1/2              | RVR 40 or 3/4 | RVR 40 or 3/4 | RVR 60 or 1 1/4 | RVR 24 or 1/2 | RVR 50 or 1     | 140            | 520' (516')-1 1/2 |
|                            |               |               |                 | RVR 50 or 1   | RVR 60 or 1 1/4 | 165            | 580' (576')-2     |

BRIEFING STRIP™

|                                                                               |                                                                                    |                                                     |                                    |                                          |                                                |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------|------------------------------------------|------------------------------------------------|
| D-ATIS<br>127.55                                                              | NEW ORLEANS Approach (R)<br>North & East 133.15    SE & South 123.85    West 125.5 |                                                     |                                    | NEW ORLEANS Tower<br>119.5               | Ground<br>121.9                                |
| WAAS<br><b>Ch 40007</b><br>W-19A                                              | Final<br>Apch Crs<br><b>194°</b>                                                   | Minimum Alt<br><b>JASPO</b><br><b>2000'</b> (2000') | LPV<br>DA(H)<br><b>250'</b> (250') | Apt Elev <b>4'</b><br><br>TDZE <b>0'</b> | <div><div>3100'</div><div>MSA RW19</div></div> |
| MISSED APCH: Climb to 2000' direct POLIY and on track 106° to SAFES and hold. |                                                                                    |                                                     |                                    |                                          |                                                |
| Alt Set: INCHES                                                               |                                                                                    |                                                     |                                    |                                          |                                                |

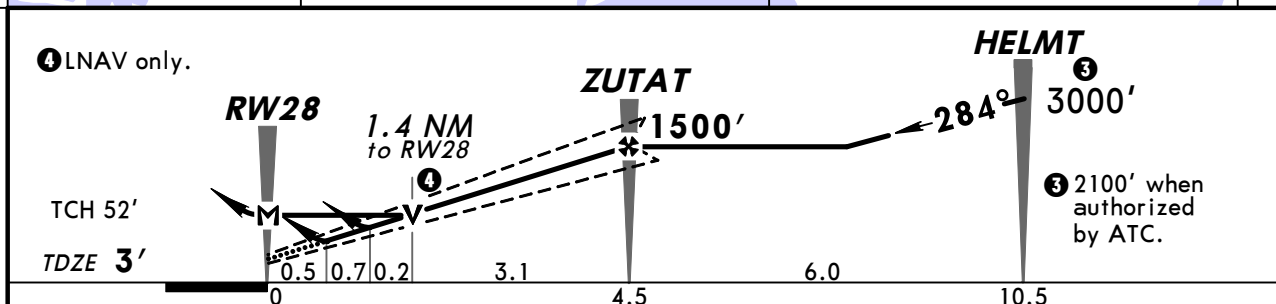
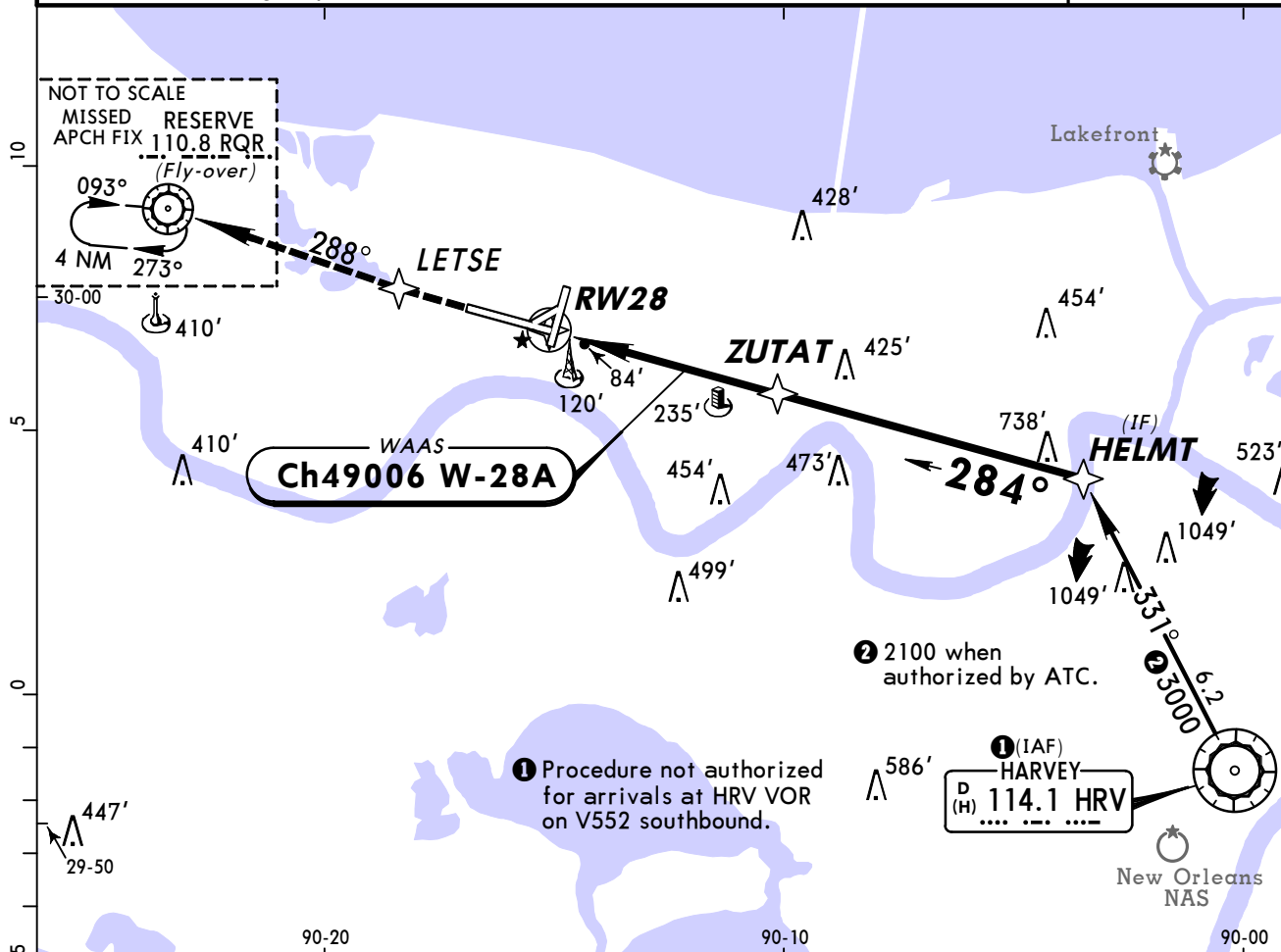


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| Gnd speed-Kts | 70 | 90 | 100 | 120 | 140 | 160 | <div><div>MALS</div><div>PAPI</div><div>2000'</div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div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| STRAIGHT-IN LANDING RWY 19 |  |                          |  |                           |  | CIRCLE-TO-LAND |                   |
|----------------------------|--|--------------------------|--|---------------------------|--|----------------|-------------------|
| LPV                        |  | LNAV/VNAV                |  | LNAV                      |  | Max Kts        | MDA(H)            |
| DA(H) <b>250'</b> (250')   |  | DA(H) <b>413'</b> (413') |  | MDA(H) <b>440'</b> (440') |  | 90             | 520' (516')-1     |
| ALS out                    |  | ALS out                  |  | ALS out                   |  | 120            | 520' (516')-1 1/2 |
| RVR 40 or 3/4              |  | 1 1/2                    |  | RVR 40 or 3/4             |  | 140            | 520' (516')-1 1/2 |
|                            |  |                          |  | 1 1/2                     |  | 165            | 580' (576')-2     |

# KMSY/MSY **JEPPESEN NEW ORLEANS, LA** ARMSTRONG NEW ORLEANS INTL **17 SEP 10 Eff 23 Sep** (12-4) RNAV (GPS) Y Rwy 28

|                                                                                                                                                                                             |  |                                                    |  |                                       |                      |                             |                                |                        |                     |                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|---------------------------------------|----------------------|-----------------------------|--------------------------------|------------------------|---------------------|--------------------------------------|
| D-ATIS<br><br>127.55                                                                                                                                                                        |  | NEW ORLEANS Approach (R)<br>North & East<br>133.15 |  |                                       | SE & South<br>123.85 | West<br>125.5               | NEW ORLEANS Tower<br><br>119.5 |                        | Ground<br><br>121.9 |                                      |
| WAAS<br>Ch 49006<br>W-28A                                                                                                                                                                   |  | Final<br>Apch Crs<br>284°                          |  | Minimum Alt<br>ZUTAT<br>1500' (1497') |                      | LPV<br>DA(H)<br>203' (200') |                                | Apt Elev 4'<br>TDZE 3' |                     | <div>3100'</div> <div>MSA RW28</div> |
| MISSED APCH: Climb to 3000' direct LETSE and on track 288° to RQR VOR and hold.                                                                                                             |  |                                                    |  |                                       |                      |                             |                                |                        |                     |                                      |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                                                                             |  |                                                    |  |                                       |                      |                             |                                |                        |                     |                                      |
| 1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 2. DME/DME RNP-0.30 not authorized.<br>3. VGSI and RNAV glidepath not coincident. |  |                                                    |  |                                       |                      |                             |                                |                        |                     |                                      |

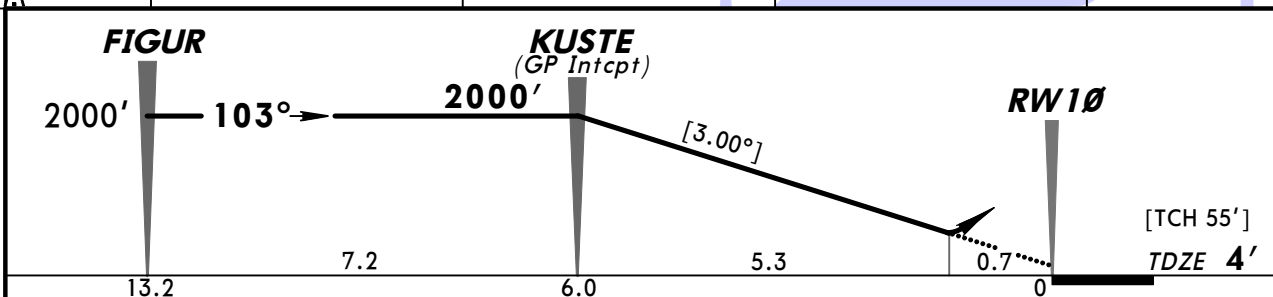
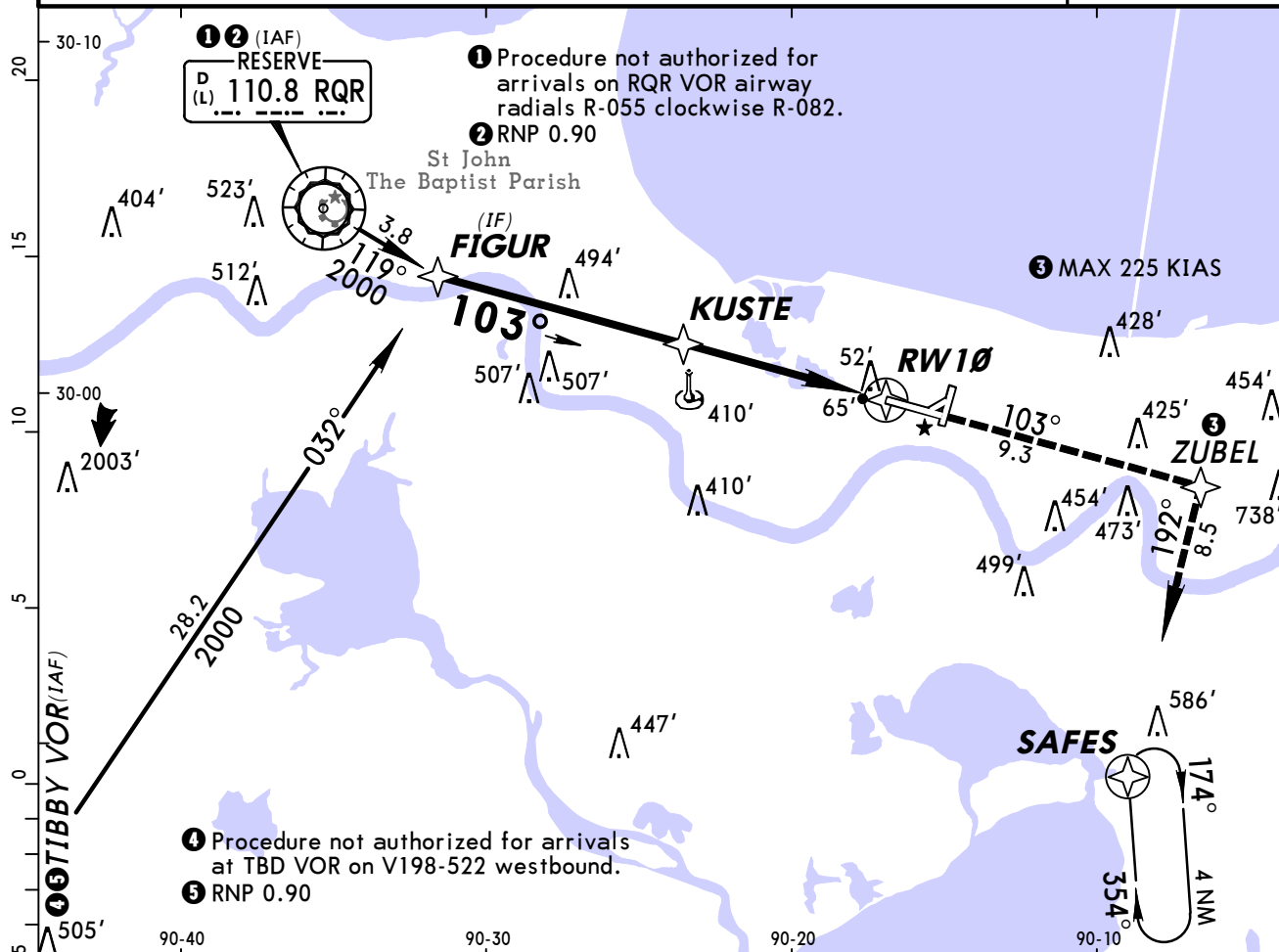


|                        |     |     |     |     |     |     |                                          |  |
|------------------------|-----|-----|-----|-----|-----|-----|------------------------------------------|--|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | MALSR<br>PAPI<br>3000'<br>↑<br>D → LETSE |  |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |                                          |  |
| MAP at RW28            |     |     |     |     |     |     |                                          |  |

| STRAIGHT-IN LANDING RWY 28      |               |                                       |             |                                   |               | CIRCLE-TO-LAND |                   |
|---------------------------------|---------------|---------------------------------------|-------------|-----------------------------------|---------------|----------------|-------------------|
| LPV<br>DA(H) <b>203'</b> (200') |               | LNAV/VNAV<br>DA(H) <b>438'</b> (435') |             | LNAV<br>MDA(H) <b>500'</b> (497') |               |                |                   |
| RAIL or ALS out                 |               | RAIL out                              | ALS out     | RAIL out                          | ALS out       | Max Kts        | MDA(H)            |
| A                               |               |                                       |             | RVR 24 or 1/2                     | RVR 40 or 3/4 | 90             | 520' (516')-1     |
| B                               |               |                                       |             |                                   |               | 120            |                   |
| C                               | RVR 24 or 1/2 | RVR 40 or 3/4                         | RVR 50 or 1 | 1 1/2                             | RVR 40 or 3/4 | 140            | 520' (516')-1 1/2 |
| D                               |               |                                       |             |                                   | RVR 50 or 1   | 165            | 580' (576')-2     |

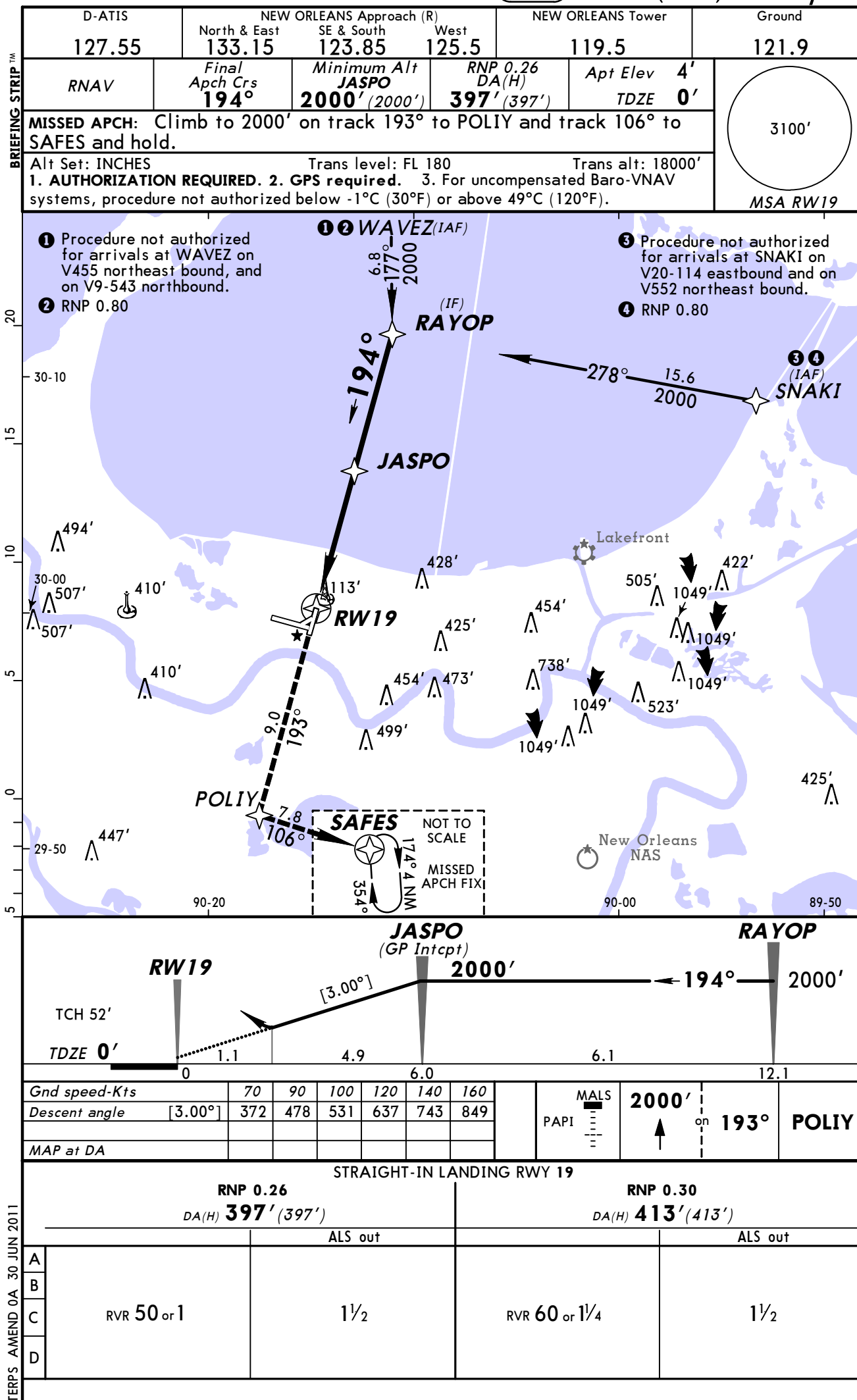
BRIEFING STRIP™

|                                                                                                                                                       |                           |                                       |                                  |                        |                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|----------------------------------|------------------------|--------------------------------------|
| D-ATIS                                                                                                                                                | NEW ORLEANS Approach (R)  |                                       |                                  | NEW ORLEANS Tower      | Ground                               |
| 127.55                                                                                                                                                | North & East<br>133.15    | SE & South<br>123.85                  | West<br>125.5                    | 119.5                  | 121.9                                |
| RNAV                                                                                                                                                  | Final<br>Apch Crs<br>103° | Minimum Alt<br>KUSTE<br>2000' (1996') | RNP 0.14<br>DA(H)<br>291' (287') | Apt Elev 4'<br>TDZE 4' | <div>3100'</div> <div>MSA RW10</div> |
| MISSED APCH: Climb to 2000' on track 103° to ZUBEL and track 192° to SAFES and hold (Maintain 225 Kts to ZUBEL).                                      |                           |                                       |                                  |                        |                                      |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                                       |                           |                                       |                                  |                        |                                      |
| 1. AUTHORIZATION REQUIRED. 2. GPS required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -1°C (30°F) or above 49°C (120°F). |                           |                                       |                                  |                        |                                      |

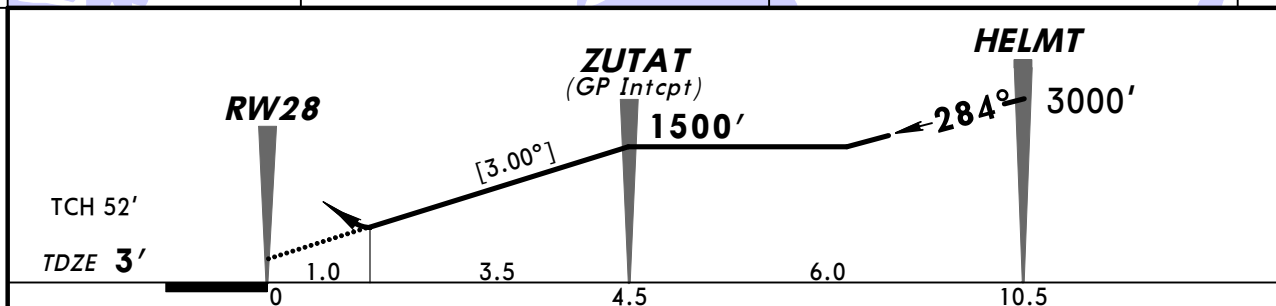
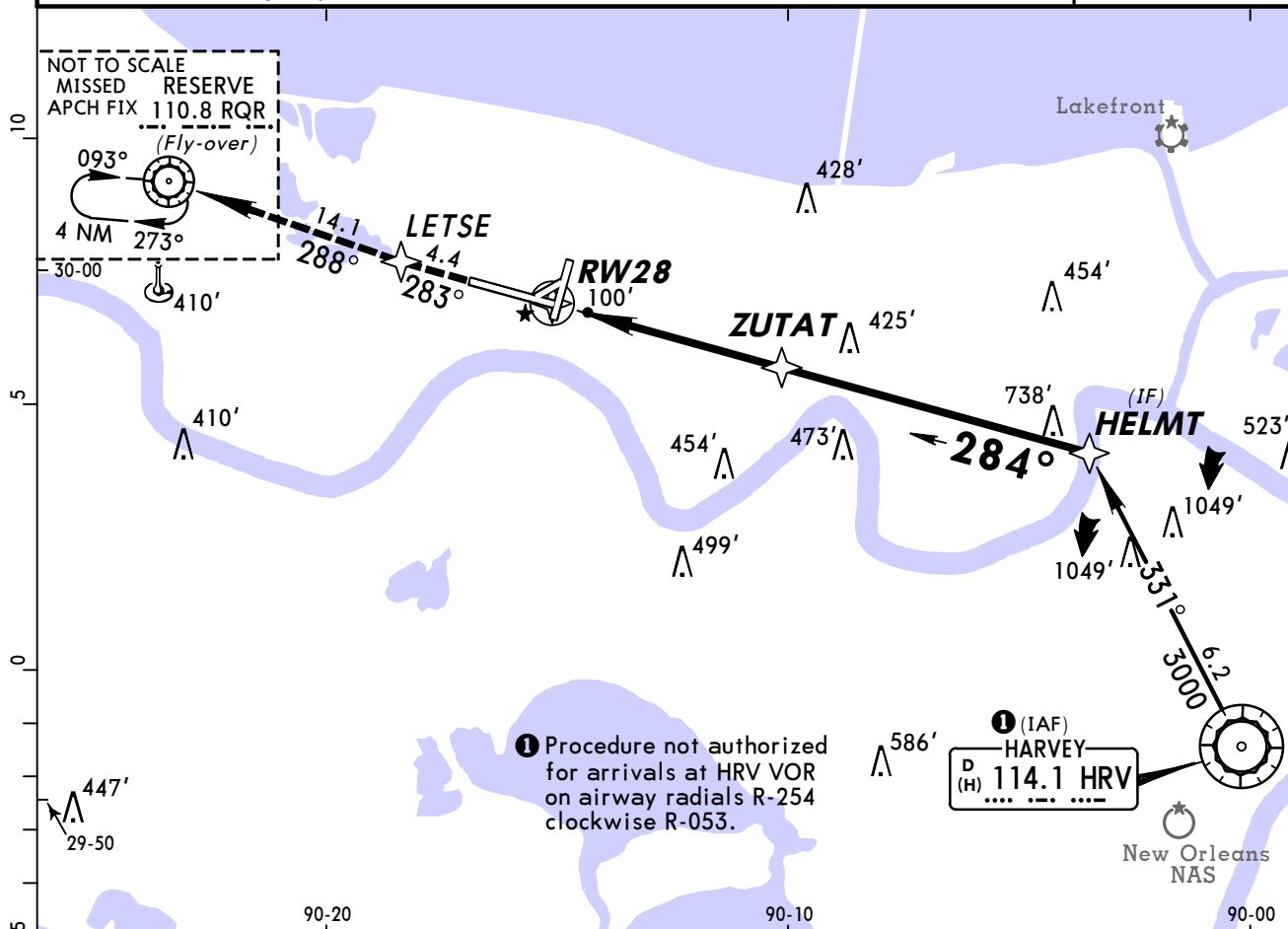


|                       |     |     |     |     |     |     |                                                                                      |       |         |       |
|-----------------------|-----|-----|-----|-----|-----|-----|--------------------------------------------------------------------------------------|-------|---------|-------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 |  | 2000' | on 103° | ZUBEL |
| Descent angle [3.00°] | 372 | 478 | 531 | 637 | 743 | 849 |                                                                                      |       |         |       |
| MAP at DA             |     |     |     |     |     |     |                                                                                      |       |         |       |

| STRAIGHT-IN LANDING RWY 10           |               |                                      |               |
|--------------------------------------|---------------|--------------------------------------|---------------|
| RNP 0.14<br>DA(H) <b>291'</b> (287') |               | RNP 0.30<br>DA(H) <b>344'</b> (340') |               |
| ALS out                              |               | ALS out                              |               |
| A                                    |               |                                      |               |
| B                                    |               |                                      |               |
| C                                    | RVR 24 or 1/2 | RVR 50 or 1                          | RVR 40 or 3/4 |
| D                                    |               |                                      |               |



|                                                                                                                                                                                                          |  |                                                                                             |                                       |                                  |                                |                        |                     |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------|--------------------------------|------------------------|---------------------|--------------------------------------|
| D-ATIS<br><br>127.55                                                                                                                                                                                     |  | NEW ORLEANS Approach (R)<br>North & East<br>133.15<br>SE & South<br>123.85<br>West<br>125.5 |                                       |                                  | NEW ORLEANS Tower<br><br>119.5 |                        | Ground<br><br>121.9 |                                      |
| RNAV                                                                                                                                                                                                     |  | Final<br>Apch Crs<br>284°                                                                   | Minimum Alt<br>ZUTAT<br>1500' (1497') | RNP 0.30<br>DA(H)<br>368' (365') |                                | Apt Elev 4'<br>TDZE 3' |                     | <div>3100'</div> <div>MSA RW28</div> |
| MISSED APCH: Climb to 3000' on track 283° to LETSE and on track 288° to RQR VOR and hold.                                                                                                                |  |                                                                                             |                                       |                                  |                                |                        |                     |                                      |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                                                                                          |  |                                                                                             |                                       |                                  |                                |                        |                     |                                      |
| 1. AUTHORIZATION REQUIRED. 2. GPS required.      3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -1°C (30°F) or above 48°C (119°F).<br>4. VGSI and RNAV glidepath not coincident. |  |                                                                                             |                                       |                                  |                                |                        |                     |                                      |



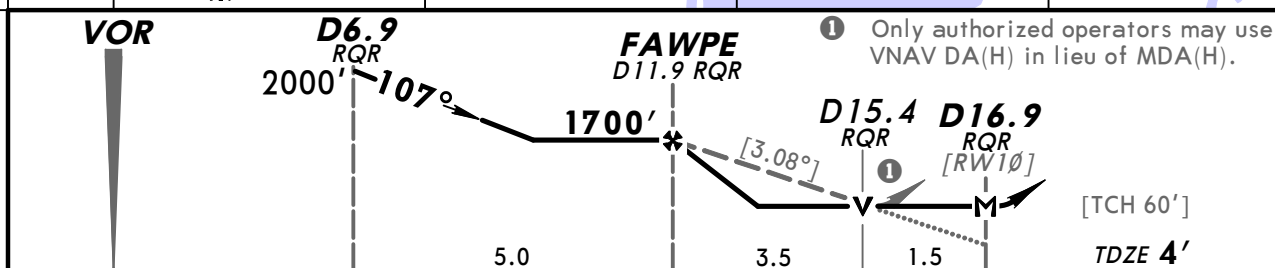
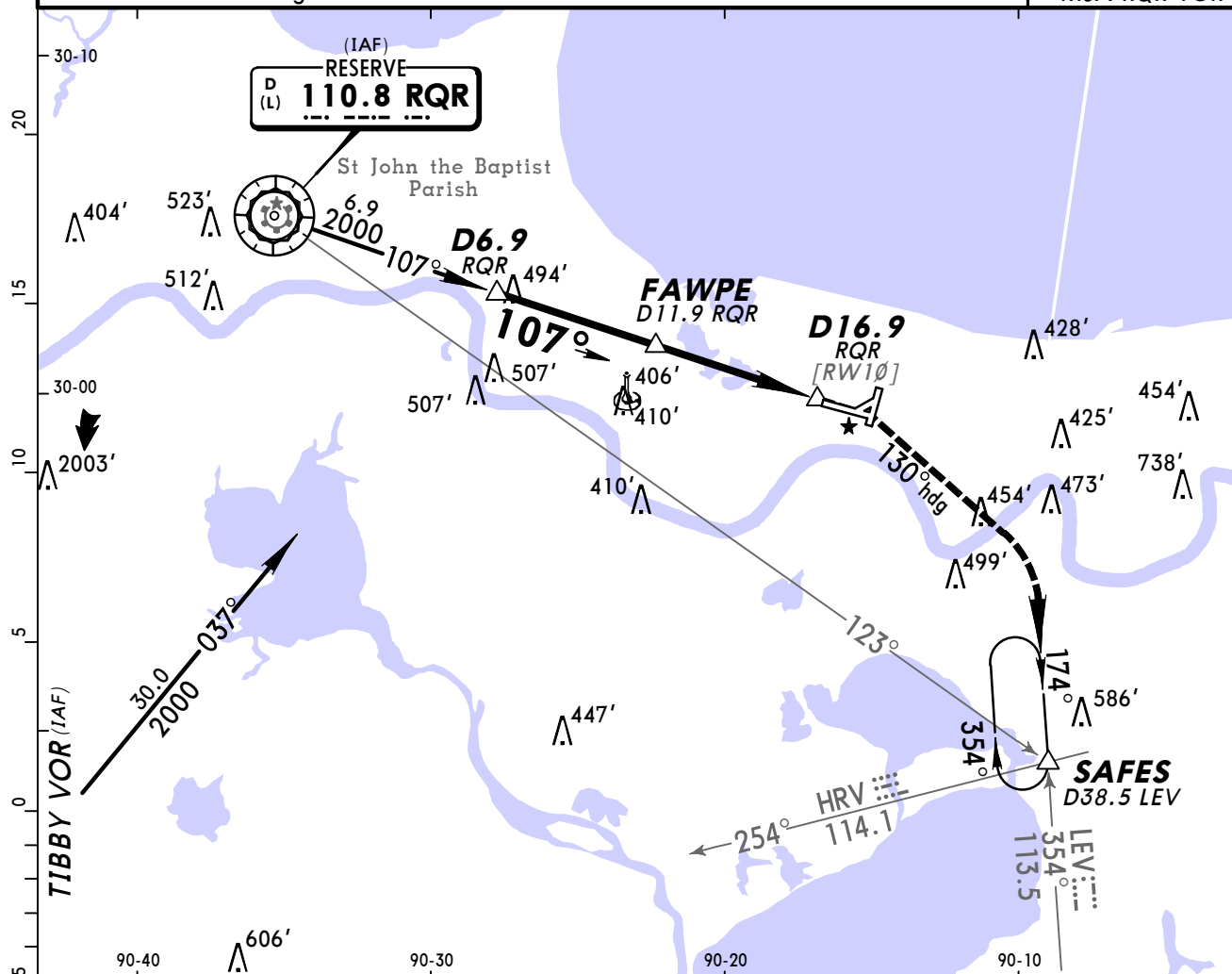
|                       |     |     |     |     |     |     |                                      |  |
|-----------------------|-----|-----|-----|-----|-----|-----|--------------------------------------|--|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | MALSR<br>PAPI<br>3000' on 283° LETSE |  |
| Descent angle [3.00°] | 372 | 478 | 531 | 637 | 743 | 849 |                                      |  |
| MAP at DA             |     |     |     |     |     |     |                                      |  |

|                            |  |
|----------------------------|--|
| STRAIGHT-IN LANDING RWY 28 |  |
| RNP 0.30                   |  |
| DA(H) <b>368'</b> (365')   |  |
| ALS out                    |  |

|   |               |               |
|---|---------------|---------------|
| A | RVR 40 or 3/4 | RVR 60 or 1/4 |
| B |               |               |
| C |               |               |
| D |               |               |

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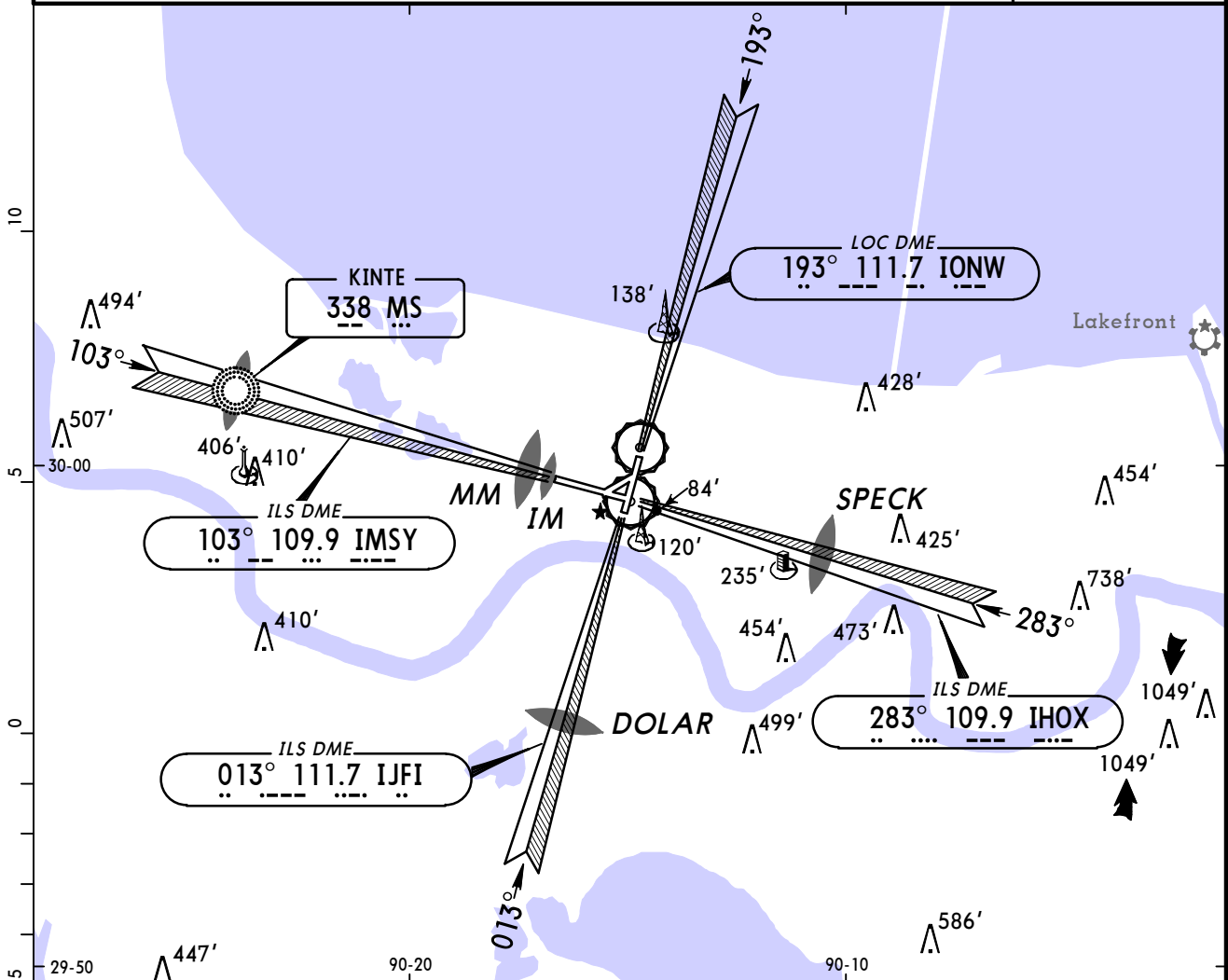
|                                                                                                                                                           |                                  |                                                                                                   |                                          |                                      |                                   |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------|-----------------------------------|------------------------|
| D-ATIS<br><b>127.55</b>                                                                                                                                   |                                  | NEW ORLEANS Approach (R)<br>North & East <b>133.15</b> SE & South <b>123.85</b> West <b>125.5</b> |                                          |                                      | NEW ORLEANS Tower<br><b>119.5</b> | Ground<br><b>121.9</b> |
| VOR<br>RQR<br><b>110.8</b>                                                                                                                                | Final<br>Apch Crs<br><b>107°</b> | Minimum Alt<br><b>FAWPE</b><br><b>1700' (1696')</b>                                               | MDA(H)<br><b>520' (516')</b>             | Apt Elev <b>4'</b><br>TDZE <b>4'</b> | <br><b>MSA RQR VOR</b>            |                        |
| <b>MISSED APCH:</b> Climb to 800', then climbing RIGHT turn to 2000'<br>via 130° heading and inbound on LEV VOR R-354 to SAFES<br>INT/D38.5 LEV and hold. |                                  |                                                                                                   |                                          |                                      |                                   |                        |
| Alt Set: INCHES<br>1. VGSI and descent angles not coincident.                                                                                             |                                  |                                                                                                   | Trans level: FL 180<br>Trans alt: 18000' |                                      |                                   |                        |



|                       |     |     |     |     |     |     |         |      |       |      |           |
|-----------------------|-----|-----|-----|-----|-----|-----|---------|------|-------|------|-----------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | ALSF-II | 800' | 2000' | 130° | LEV       |
| Descent angle [3.08°] | 381 | 490 | 545 | 654 | 763 | 872 | PAPI    | ↑    | RT    | hdg  | and 113.5 |
| MAP at D16.9 RQR      |     |     |     |     |     |     |         |      |       |      | R-354     |

| STRAIGHT-IN LANDING RWY 10 |                 |             |  | CIRCLE-TO-LAND |                     |  |  |
|----------------------------|-----------------|-------------|--|----------------|---------------------|--|--|
| MDA(H) <b>520'</b> (516')  |                 |             |  | MDA(H)         |                     |  |  |
| ALS out                    |                 |             |  | Max Kts        |                     |  |  |
| A                          | RVR 24 or 1/2   | RVR 50 or 1 |  | 90             | 520' (516') - 1     |  |  |
| B                          |                 |             |  | 120            |                     |  |  |
| C                          | RVR 50 or 1     | 1 1/2       |  | 140            | 520' (516') - 1 1/2 |  |  |
| D                          | RVR 60 or 1 1/4 | 1 3/4       |  | 165            | 580' (576') - 2     |  |  |

|                              |                                                                |                       |       |                                |                                |                                 |
|------------------------------|----------------------------------------------------------------|-----------------------|-------|--------------------------------|--------------------------------|---------------------------------|
| D-ATIS                       | NEW ORLEANS Approach (R)<br>North & East    SE & South    West |                       |       | NEW ORLEANS Radar              | NEW ORLEANS Tower              | Ground                          |
| 127.55                       | 133.15                                                         | 123.85                | 125.5 | 126.2                          | 119.5                          | 121.9                           |
| RADAR                        | Final Apch Crs<br>By ATC                                       | Minimum Alt<br>No FAF |       | MDA(H)<br>Refer to<br>Minimums | Apt Elev 4'<br>TDZE -See below | <div>No MSA<br/>published</div> |
| MISSED APCH: Climb to 2000'. |                                                                |                       |       |                                |                                |                                 |
| Alt Set: INCHES              |                                                                | Trans level: FL 180   |       | Trans alt: 18000'              |                                |                                 |



|                                            |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                                            |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
|--------------------------------------------|--|--|--|--|--|--|--|--|--|------------------------------|--|--|--|--|--|--|--|--|--|------------------------------|--|--|--|--|--|--|--|--|--|--------------------------------------------|--|--|--|--|--|--|--|--|--|------------------|--|--|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|--|--|--|
| RWY 10<br>TDZE 4'                          |  |  |  |  |  |  |  |  |  | RWY 19<br>TDZE 0'            |  |  |  |  |  |  |  |  |  | RWY 28<br>TDZE 3'            |  |  |  |  |  |  |  |  |  |                                            |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
| ASR Rwy 10: MAP 1/2 NM from Rwy threshold. |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  | Lighting -<br>Refer to<br>Airport<br>Chart |  |  |  |  |  |  |  |  |  | 2000'<br>↑       |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
| ASR Rwy 19: MAP 1 NM from Rwy threshold.   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                                            |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
| ASR Rwy 28: MAP 1 NM from Rwy threshold.   |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                                            |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
| STRAIGHT-IN LANDING                        |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  | CIRCLE-TO-LAND                             |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
| ASR 10<br>MDA(H) 340' (336')               |  |  |  |  |  |  |  |  |  | ASR 19<br>MDA(H) 420' (420') |  |  |  |  |  |  |  |  |  | ASR 28<br>MDA(H) 400' (397') |  |  |  |  |  |  |  |  |  |                                            |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
| ALS out                                    |  |  |  |  |  |  |  |  |  | ALS out                      |  |  |  |  |  |  |  |  |  | RAIL out                     |  |  |  |  |  |  |  |  |  | ALS out                                    |  |  |  |  |  |  |  |  |  | Max<br>Kts       |  |  |  |  |  |  |  |  |  | MDA(H)         |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
| A                                          |  |  |  |  |  |  |  |  |  | RVR 24<br>or 1/2             |  |  |  |  |  |  |  |  |  | RVR 50<br>or 1               |  |  |  |  |  |  |  |  |  | RVR 60<br>or 1/4                           |  |  |  |  |  |  |  |  |  | RVR 40<br>or 3/4 |  |  |  |  |  |  |  |  |  | RVR 50<br>or 1 |  |  |  |  |  |  |  |  |  | 90             |  |  |  |  |  |  |  |  |  | 520' (516')-1 1/4 |  |  |  |  |  |  |  |  |  |
| B                                          |  |  |  |  |  |  |  |  |  | RVR 50<br>or 1               |  |  |  |  |  |  |  |  |  | RVR 60<br>or 1/4             |  |  |  |  |  |  |  |  |  |                                            |  |  |  |  |  |  |  |  |  | RVR 40<br>or 3/4 |  |  |  |  |  |  |  |  |  | RVR 50<br>or 1 |  |  |  |  |  |  |  |  |  | 120            |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
| C                                          |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |                                            |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  | RVR 50<br>or 1 |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
| D                                          |  |  |  |  |  |  |  |  |  | RVR 50<br>or 1               |  |  |  |  |  |  |  |  |  | RVR 50<br>or 1               |  |  |  |  |  |  |  |  |  | RVR 60<br>or 1/4                           |  |  |  |  |  |  |  |  |  | 165              |  |  |  |  |  |  |  |  |  | 580' (576')-2  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |

## General Information

Location: New Orleans LA USA  
IATA Code: NBG  
Lat/Long: N29° 49.6' W090° 01.6'  
Elevation: 2 ft

Airport Use: Military  
Magnetic Variation: 0.2°W  
Sectional Chart: New Orleans

Fuel Types: Jet 5  
Repair Types: Major Airframe, Major Engine  
Customs: Upon Prior Request  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: Yes  
LLWS Alert: No  
Beacon: Yes

Sunrise: 1228 Z  
Sunset: 2358 Z,

## Runway Information

Runway: 04  
Length x Width: 10000 ft x 200 ft  
Surface Type: asphalt  
TDZ-Elev: -1 ft  
Lighting: Edge, ALS  
Stopway: 1000 ft

Runway: 14  
Length x Width: 6000 ft x 200 ft  
Surface Type: asphalt  
TDZ-Elev: 2 ft  
Lighting: Edge  
Stopway: 200 ft

Runway: 22  
Length x Width: 10000 ft x 200 ft  
Surface Type: asphalt  
TDZ-Elev: -1 ft  
Lighting: Edge, ALS  
Stopway: 1000 ft

Runway: 32  
Length x Width: 6000 ft x 200 ft  
Surface Type: asphalt  
TDZ-Elev: 2 ft  
Lighting: Edge

Stopway: 200 ft

**Communication Information**

- New Orleans Tower 123.8
- New Orleans Ground Control 121.6
- New Orleans Approach Control 123.85
- New Orleans Departure Control 123.85
- New Orleans Radar 126.55
- New Orleans Radar 125.95
- New Orleans AIR Radio 898.4 Secondary Military
- New Orleans AIR Radio 569.6 Military

# KNBG/NBG

Apt Elev 2'  
N29 49.6 W090 01.6

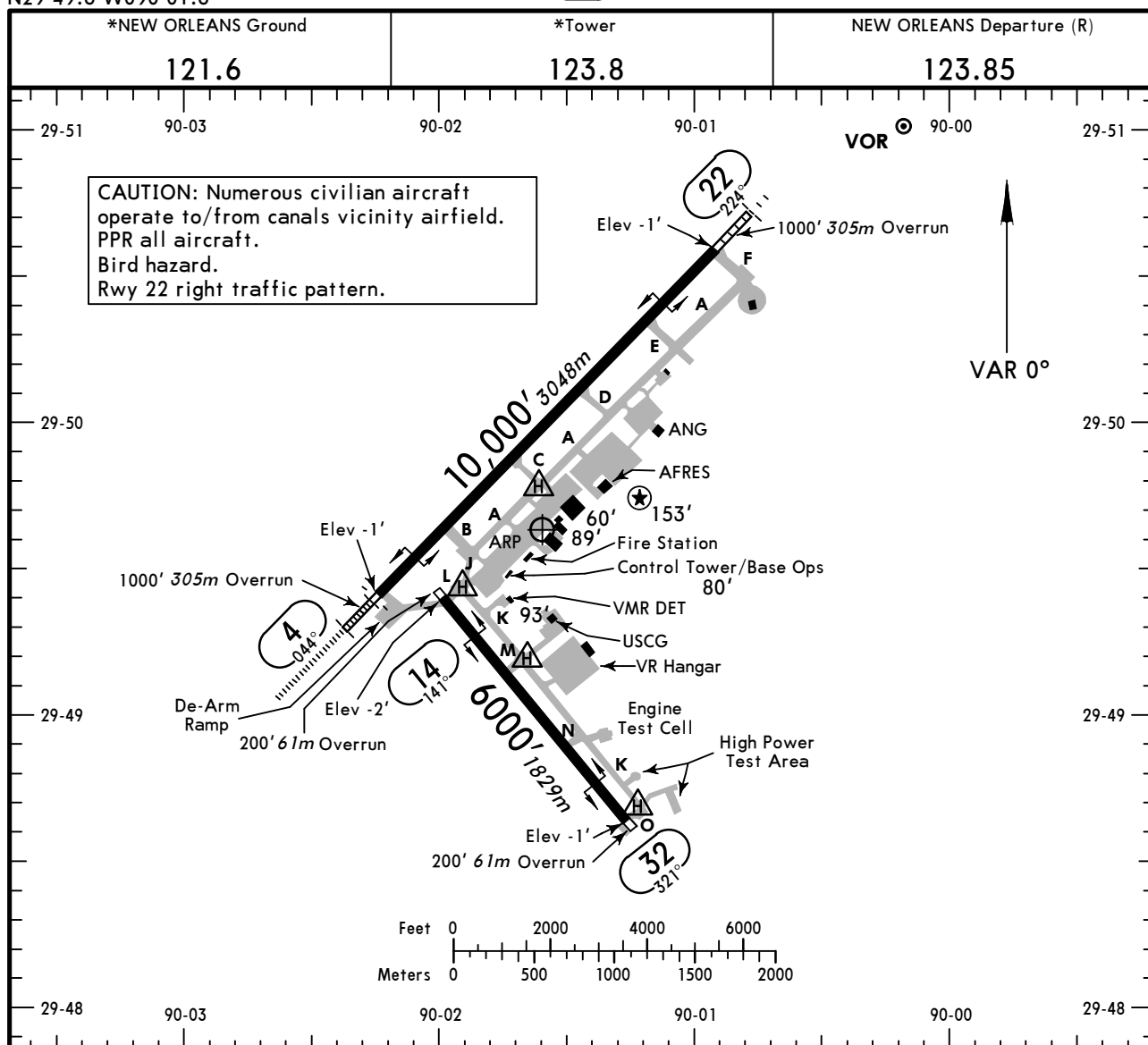
## JEPPESEN

1 OCT 10

31-1

# NEW ORLEANS NAS JRB

NEW ORLEANS, LA



### ADDITIONAL RUNWAY INFORMATION

| RWY |      |        |        | USABLE LENGTHS |             | TAKE-OFF | WIDTH    |
|-----|------|--------|--------|----------------|-------------|----------|----------|
|     |      |        |        | LANDING BEYOND |             |          |          |
| 4   | HIRL | ALSF-I | PAPI-L |                | 9020' 2749m |          | 200' 61m |
| 22  | HIRL | SALS   | PAPI-L |                |             |          |          |
| 14  | MIRL |        |        |                |             |          | 200' 61m |
| 32  |      |        |        |                |             |          |          |
|     |      |        |        |                |             |          |          |
|     |      |        |        |                |             |          |          |

### TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

#### All Rwys

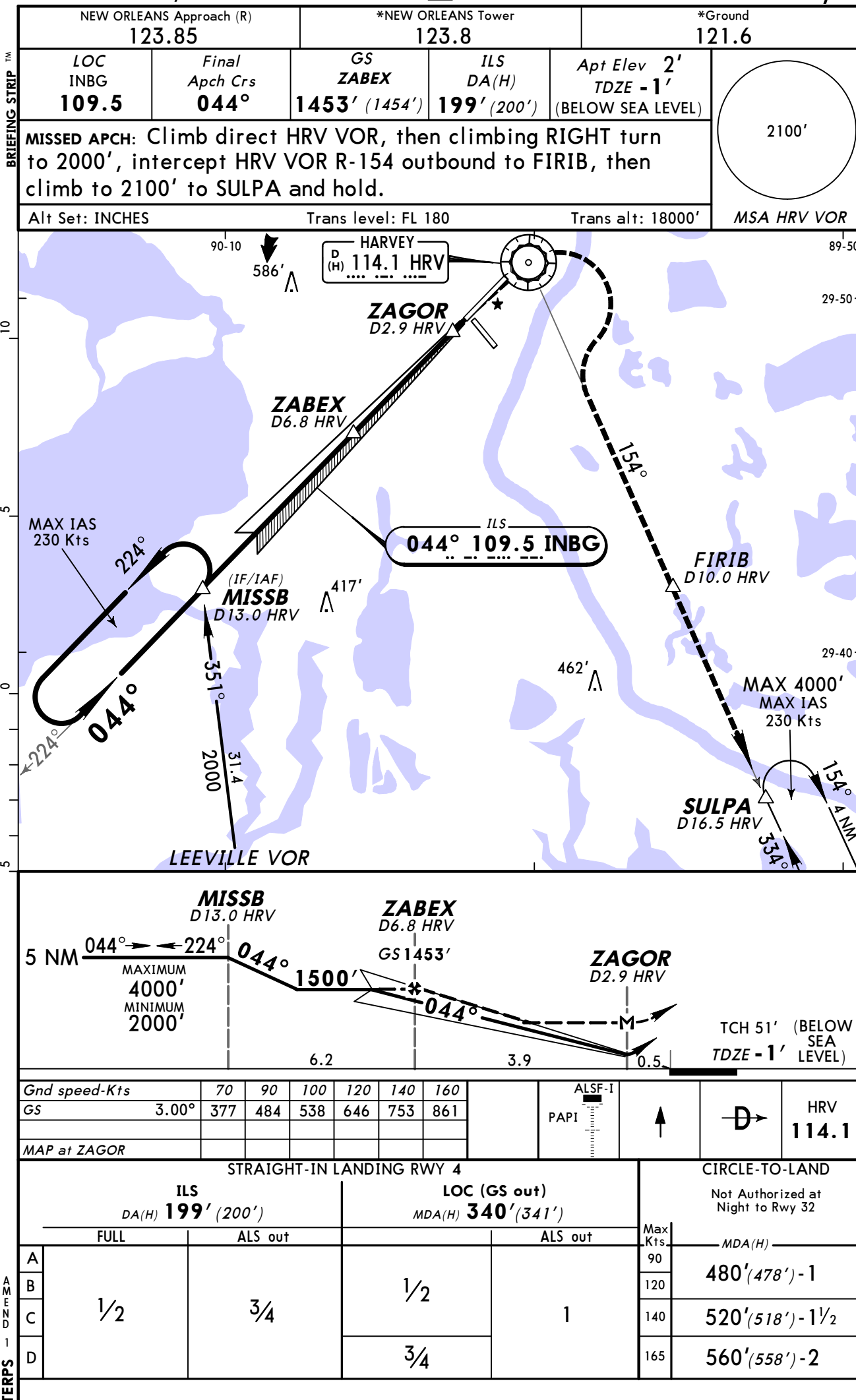
|           |     | Adequate Vis Ref |  | STD |   | Precision |       | Non-Precision |  |
|-----------|-----|------------------|--|-----|---|-----------|-------|---------------|--|
| 1 & 2 Eng | 1/4 |                  |  | 1   |   | A         | 600-2 | 800-2         |  |
| 3 & 4 Eng |     |                  |  | 1/2 |   | B         |       |               |  |
|           |     |                  |  |     |   | C         |       |               |  |
|           |     |                  |  |     | D |           |       |               |  |

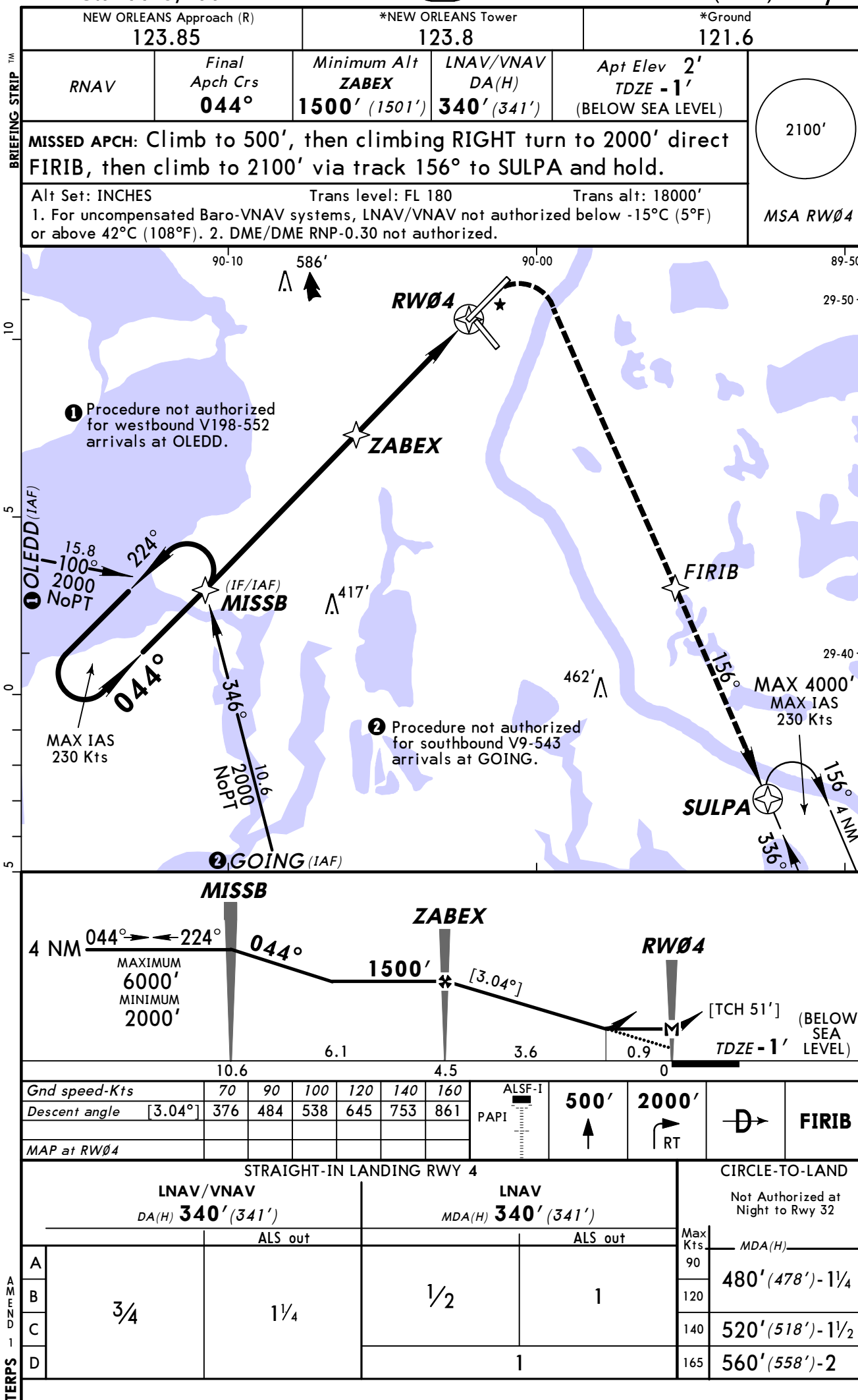
#### OBSTACLE DP:

Rwy 4: Diverse departures authorized 044° clockwise to 224°. Right turn to departure heading only.  
Rwy 22: Diverse departures authorized 044° clockwise to 314°.  
Rwy 32: Diverse departures authorized 140° clockwise to 320°. Left turn to departure heading only.

#### TAKE-OFF OBSTACLES:

Rwy 4: Building 304' from DER, 568' right of centerline, 39' AGL/38' MSL. Rwy 14: Trees 729' from DER, 246' right of centerline, 33' AGL/32' MSL. Crane 3808' from DER, 1061' right of centerline, 181' AGL/180' MSL. Mississippi River shipping channel, starting 6042' from DER, vessels up to 180' MSL. Rwy 32: Intercoastal waterway shipping channel, starting 5859' from DER, vessels up to 160' MSL. Crane 6091' from DER, 1317' right of centerline, 172' MSL.



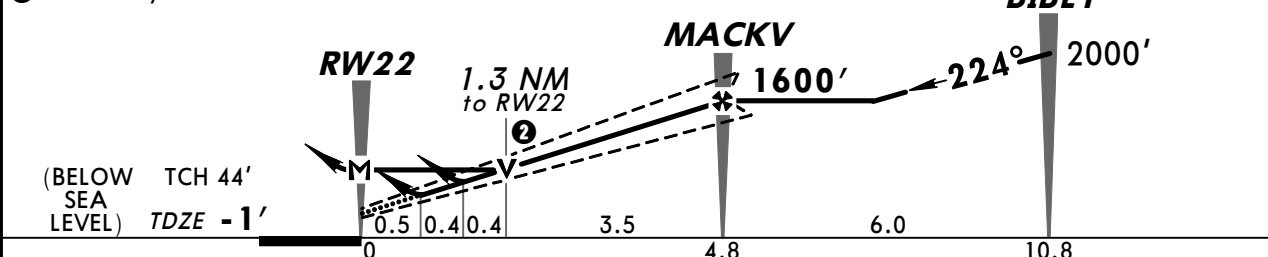


BRIEFING STRIP <sup>TM</sup>

|                                                                                                                                               |                                          |                                                            |                                            |                                                            |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|--------------------------------------|
| NEW ORLEANS Approach (R)                                                                                                                      |                                          | *NEW ORLEANS Tower                                         |                                            | *Ground                                                    |                                      |
| 123.85                                                                                                                                        |                                          | 123.8                                                      |                                            | 121.6                                                      |                                      |
| WAAS<br><b>Ch 60141</b><br><b>W-22A</b>                                                                                                       | <i>Final<br/>Apch Crs</i><br><b>224°</b> | <i>Minimum Alt</i><br><b>MACKV</b><br><b>1600' (1601')</b> | <i>LPV<br/>DA(H)</i><br><b>199' (200')</b> | <i>Apt Elev 2'</i><br><i>TDZE -1'</i><br>(BELOW SEA LEVEL) | <div>2100'</div> <div>MSA RW22</div> |
| MISSED APCH: Climb to 2000' direct MISSB and hold.                                                                                            |                                          |                                                            |                                            |                                                            |                                      |
| Alt Set: INCHES                      Trans level: FL 180                      Trans alt: 18000'                                               |                                          |                                                            |                                            |                                                            |                                      |
| 1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 42°C (108°F). 2. DME/DME RNP-0.30 not authorized. |                                          |                                                            |                                            |                                                            |                                      |

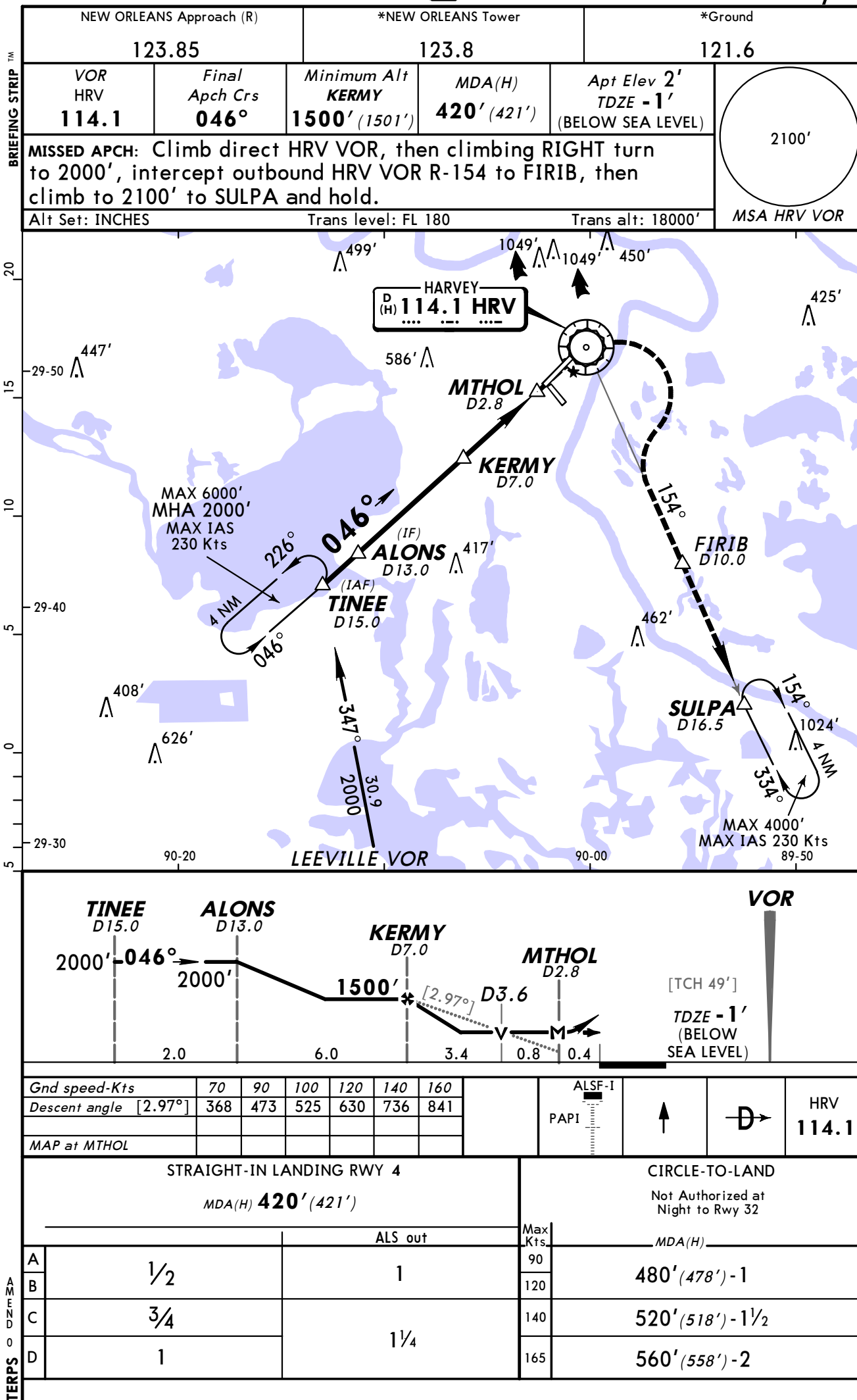


② LNAV only.



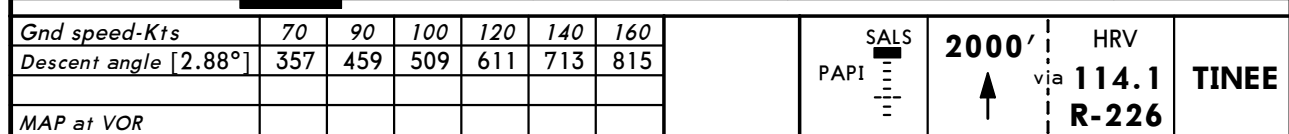
|                        |     |     |     |     |     |     |                       |       |
|------------------------|-----|-----|-----|-----|-----|-----|-----------------------|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | SALS<br>PAPI<br>2000' | MISSB |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |                       |       |
| MAP at RW22            |     |     |     |     |     |     |                       |       |

| LPV               |     | STRAIGHT-IN LANDING RWY22      |       | CIRCLE-TO-LAND             |       |
|-------------------|-----|--------------------------------|-------|----------------------------|-------|
| DA(H) 199' (200') |     | LNAV/VNAV<br>DA(H) 340' (341') |       | LNAV<br>MDA(H) 440' (441') |       |
| ALS out           |     | ALS out                        |       | ALS out                    |       |
| A                 | 1/2 | 3/4                            |       | 3/4                        | 1     |
| B                 |     |                                |       |                            |       |
| C                 | 3/4 | 1                              | 1 1/4 | 1                          | 1 1/4 |
| D                 |     |                                |       | 1 1/4                      | 1 1/2 |



NEW ORLEANS NAS JRB  
VOR DME Rwy 22

**BRIEFING STRIP™**



**TERPS**  
**AMEND**  
**1**

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KNBG/NBG

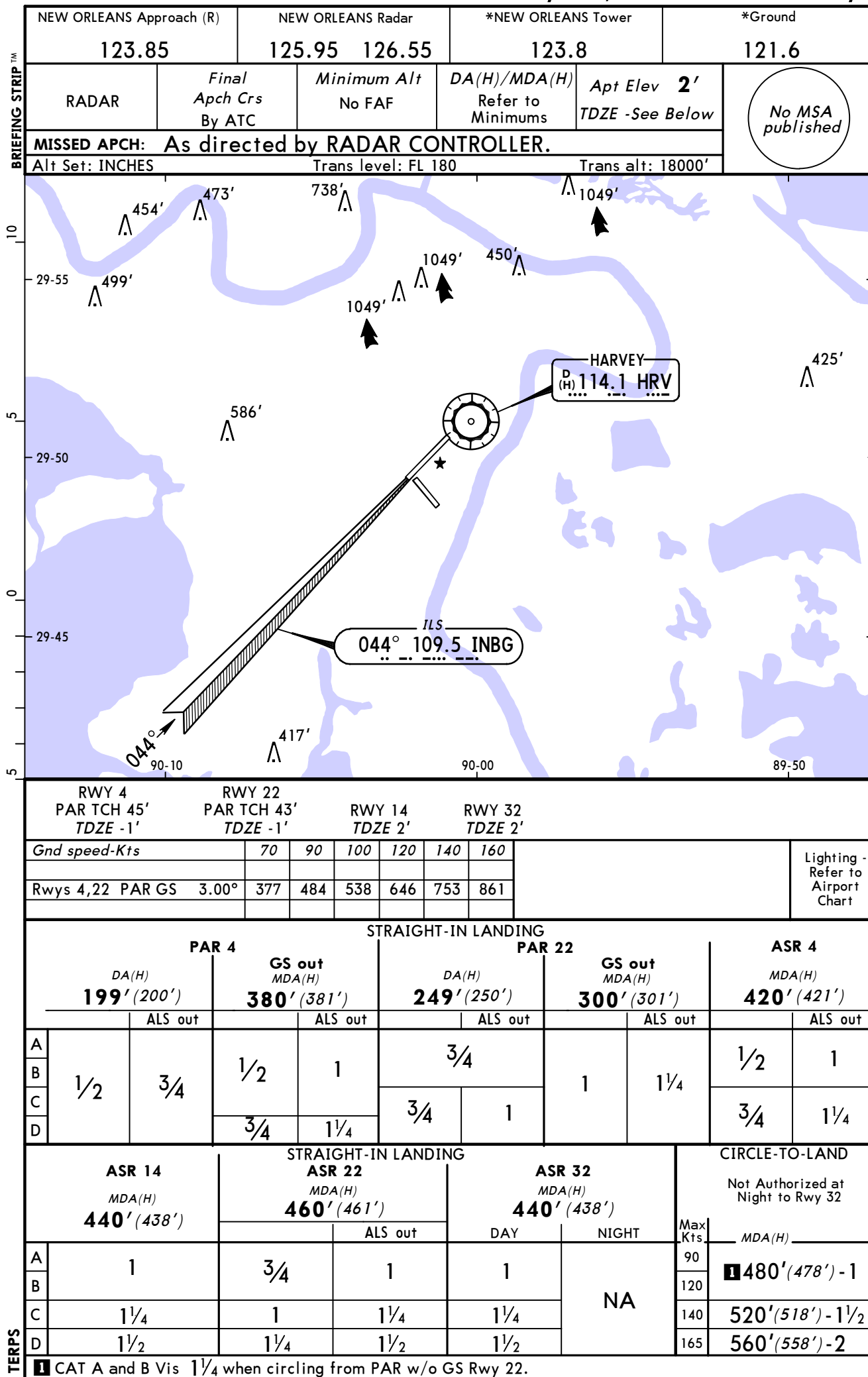
1 OCT 10

(38-1)

NEW ORLEANS NAS JRB  
RADAR

NEW ORLEANS, LA

PAR Rwy 4, 22 ASR All Rwy



## General Information

Location: New Orleans LA USA  
IATA Code: NEW  
Lat/Long: N30° 02.5' W090° 01.7'  
Elevation: 7 ft

Airport Use: Public  
Magnetic Variation: 0.3°W  
Sectional Chart: New Orleans

Fuel Types: 100 Octane (LL), Jet A  
Oxygen Types: High Pressure, HP Bottle  
Repair Types: Major Airframe, Major Engine  
Customs: Upon Prior Request  
Airport Type: IFR  
Landing Fee: Yes  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: Yes

Sunrise: 1229 Z  
Sunset: 2357 Z,

## Runway Information

Runway: 09  
Length x Width: 3114 ft x 75 ft  
Surface Type: asphalt  
TDZ-Elev: 7 ft  
Lighting: Edge, REIL, Part time

Runway: 18L  
Length x Width: 3697 ft x 75 ft  
Surface Type: asphalt  
TDZ-Elev: 7 ft  
Lighting: Edge, REIL

Runway: 18R  
Length x Width: 6879 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 7 ft  
Lighting: Edge, ALS  
Displaced Threshold: 239 ft

Runway: 27  
Length x Width: 3114 ft x 75 ft  
Surface Type: asphalt  
TDZ-Elev: 7 ft  
Lighting: Edge, Part time

Runway: 36L  
Length x Width: 6879 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 7 ft  
Lighting: Edge, REIL  
Displaced Threshold: 820 ft

Runway: 36R  
Length x Width: 3697 ft x 75 ft  
Surface Type: asphalt  
TDZ-Elev: 7 ft  
Lighting: Edge, REIL

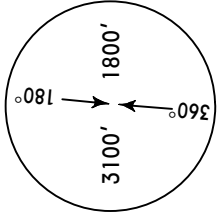
## **Communication Information**

ATIS 124.9  
ASOS 128.25  
Lakefront Tower 119.9 CTAF  
Lakefront Ground Control 121.7  
Lakefront Clearance Delivery 127.4  
New Orleans Approach Control 133.15 (316°-90°)  
New Orleans Approach Control 123.85  
New Orleans Departure Control 133.15 (316°-90°)  
New Orleans Departure Control 123.85  
De Ridder Flight Service Station 122.6 RCO

ARMSTRONG  
NEW ORLEANS  
INTL D-ATIS  
**127.55**

*Apt Elev*  
*See graphic*

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'  
Also Serves **1**



MSA RQR VOR

## AWDAD SIX ARRIVAL (AWDAD.AWDAD6)

Direct distance from VOODO to:  
Armstrong New Orleans Intl **24 NM**

Direct distance from VOODO to:  
**1** AIRPORT SERVED  
Lakefront **35 NM**

**VOODO**  
N30 05.8 W090 42.0

**LANDING ARMSTRONG NEW ORLEANS**  
INTL RWY 10  
Intercept IMSY localizer and EXPECT  
clearance for ILS Rwy 10 approach

**LANDING OTHER**  
EXPECT vectors to final approach course

NEW ORLEANS LA  
Lakefront  
8

Armstrong  
New Orleans  
Intl  
4

**KINTE**  
**338 MS**  
N30 01.5 W090 24.0

**TIBBY**  
**D 112.0 TBD**  
N29 39.9 W090 49.7

**TURBOJETS**  
EXPECT  
at or below  
**FL230**

**BATON ROUGE**  
**D 116.5 BTR**  
N30 29.1 W091 17.6

**BATON ROUGE**  
(BTR.AWDAD6)  
3000  
2800T  
28

**LAFAYETTE**  
**D 109.8 LFT**  
N30 11.6 W091 59.6

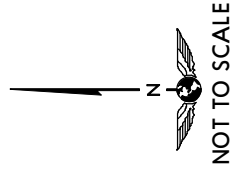
**AWDAD**  
TURBOJETS  
At **250 KT**  
N30 07.0 W090 57.1

**TURBOJETS LANDING ARMSTRONG**  
NEW ORLEANS INTL  
EXPECT clearance to cross at **11000'**

**TURBOJETS LANDING OTHER THAN ARMSTRONG**  
NEW ORLEANS INTL  
EXPECT clearance to cross at **13000'**

**LAKE CHARLES**  
**D 113.4 LCH**  
N30 08.5 W093 06.3

**LAKE CHARLES**  
(LCH.AWDAD6)  
7000 1600T  
58



NOT TO SCALE

### ROUTING

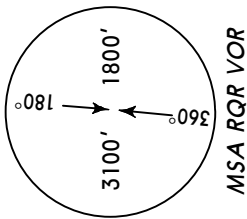
From over AWDAD via RQR R-273 to VOODO.

| RWY                                         | LANDING                                                                              |
|---------------------------------------------|--------------------------------------------------------------------------------------|
| <b>ARMSTRONG NEW ORLEANS</b><br>INTL RWY 10 | Intercept the IMSY localizer course and EXPECT clearance for<br>ILS Rwy 10 approach. |
| <b>ALL OTHERS</b>                           | EXPECT vectors to final approach course.                                             |

ARMSTRONG  
NEW ORLEANS  
INTL D-ATIS  
**127.55**

*Apt Elev*  
*See graphic*

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'  
Also Serves **1**



MSA RQR VOR

## OLEDD ONE ARRIVAL (OLEDD.OLEDD1)

NEW ORLEANS LA  
Lakefront  
8

HARVEY  
D 114.1 HRV  
(H) ... ..  
N29 51.0 W090 00.2

Armstrong  
New Orleans  
Intl  
4

RESERVE  
D 110.8 RQR  
(L) ... ..  
N30 05.3 W090 35.3

TIBBY  
D 112.0 TBD  
(L) ... ..  
N29 39.9 W090 49.7

TURBOJETS  
EXPECT clearance to  
cross at **11000'**

BTR ... ..  
116.5

WHITE LAKE  
D 110.4 LLA  
(L) ... ..  
N29 39.8 W092 22.4

WHITE LAKE  
(LLA.OLEDD1)  
2000 1600T  
70

LUFFS  
N29 39.9  
W091 02.4

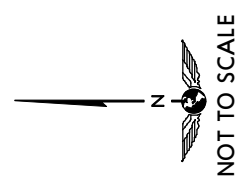
11  
2000  
1600T  
D

TIBBY  
(TBD.OLEDD1)  
2000 1600T  
19

D26

OLEDD  
N29 44.7 W090 28.6

EXPECT RADAR vectors to  
final approach course



Direct distance from OLEDD to:  
Armstrong New Orleans Intl **19 NM**

Direct distance from OLEDD to:  
**1** AIRPORT SERVED  
Lakefront **29 NM**

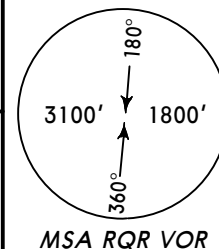
### ROUTING

EXPECT RADAR vectors to final approach course.

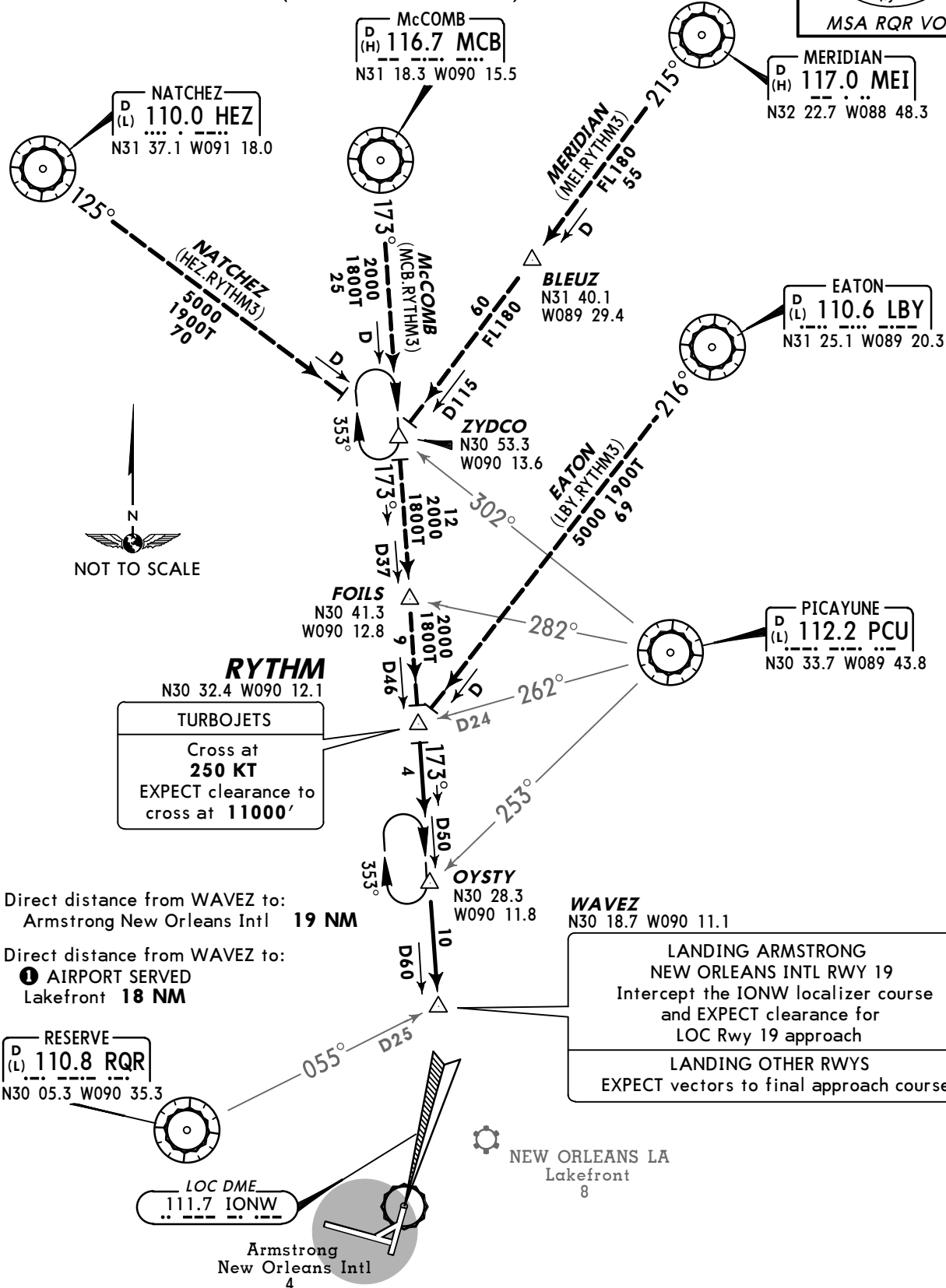
ARMSTRONG  
NEW ORLEANS  
INTL D-ATIS  
**127.55**

*Apt Elev*  
*See graphic*

Alt Set: INCHES  
Trans level: FL180 Trans alt: 18000'  
Also Serves **1**



## RYTHM THREE ARRIVAL (RYTHM.RYTHM3)





KNEW/NEW

Apt Elev 8'

N30 02.5 W090 01.7

4 FEB 11

(21-1)

JEPPSEN

NEW ORLEANS, LA

LAKEFRONT



## ADDITIONAL RUNWAY INFORMATION

| RWY          |                                        |                  |                | USABLE LENGTHS |             | TAKE-OFF | WIDTH       |
|--------------|----------------------------------------|------------------|----------------|----------------|-------------|----------|-------------|
|              |                                        |                  |                | Threshold      | Glide Slope |          |             |
| 9<br>① 27    | MIRL REIL PAPI-L (angle 3.0°)          |                  |                |                |             |          | 75'<br>23m  |
|              | MIRL PAPI-R (angle 3.0°)               |                  |                |                |             |          |             |
| 18R<br>② 36L | MIRL MALSR PAPI-L (angle 3.0°) grooved | ③ 5510'<br>1679m | 4539'<br>1383m |                |             |          | 150'<br>46m |
|              | MIRL REIL PAPI-L (angle 3.0°) grooved  | ④ 5135'<br>1565m |                |                |             |          |             |
| 18L<br>① 36R | MIRL REIL                              |                  |                |                |             |          | 75'<br>23m  |
|              | MIRL REIL PAPI-L (angle 3.0°)          |                  |                |                |             |          |             |

① Not available for air carrier operations.

② Surface: Few low spots near intersection of Rwy 9/27 holding water.

③ Last 1129' (344m) is unavailable for landing distance computations.

④ Last 912' (278m) is unavailable for landing distance computations.

| TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE |                        |     |                                      |     | FOR FILING AS ALTERNATE                      |             |                                                             |
|-----------------------------------------|------------------------|-----|--------------------------------------|-----|----------------------------------------------|-------------|-------------------------------------------------------------|
|                                         | Rwys 9, 18L, 27, 36L/R |     | Rwy 18R                              |     | Authorized Only When Local Weather Available |             |                                                             |
|                                         | Adequate Vis Ref       | STD | ① With Min climb of 204'/NM to 1400' |     | Authorized Only When Twr Operating           |             | RNAV (GPS) Rwy 18R<br>RNAV (GPS) Rwy 36L<br>VOR DME Rwy 36L |
|                                         |                        |     | Adequate Vis Ref                     | STD | ILS Rwy 18R                                  | LOC Rwy 18R |                                                             |
| 1 & 2 Eng                               | 1/4                    | 1   | 1/4                                  | 1   | A 600-2                                      | 800-2       | 800-2                                                       |
| 3 & 4 Eng                               |                        | 1/2 |                                      | 1/2 | C 700-2                                      |             |                                                             |

① Or alternatively, with standard take-off minimums and a normal 200'/NM climb gradient, take-off must occur no later than 1700' prior to departure end of runway.

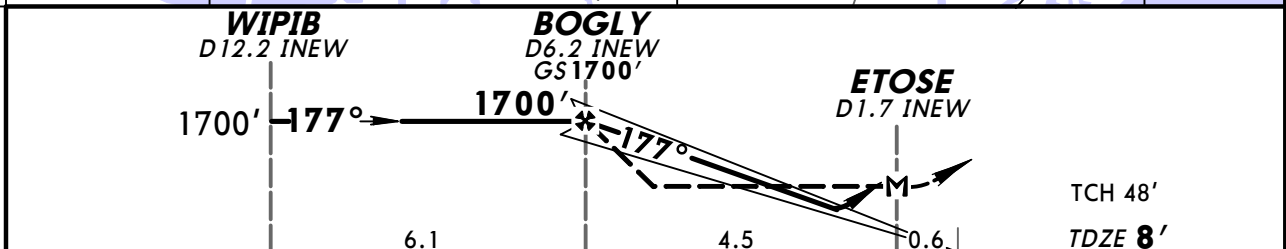
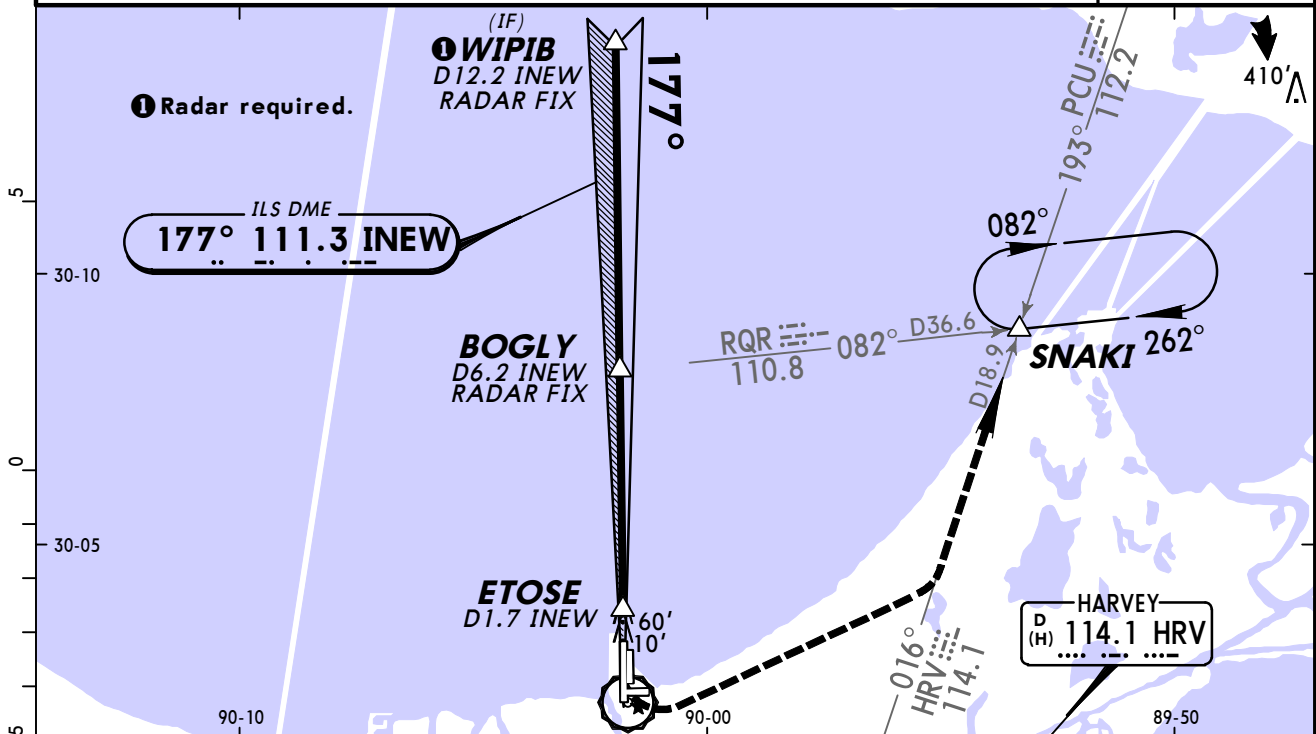
OBSTACLE DP: Rwy 9, climb heading 087° to 1400' before turning right.

Rwys 18L &amp; 18R, climb heading 177° to 1400' before turning left.

A  
M  
E  
N  
D  
1

BRIEFING STRIP™

|                                                                                                                                                                                                                                              |                           |                              |                                              |                        |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------|----------------------------------------------|------------------------|-----------------------------------------|
| *ATIS                                                                                                                                                                                                                                        | ASOS                      | NEW ORLEANS Approach (R)     |                                              | *LAKEFRONT Tower       | *Ground                                 |
| 124.9                                                                                                                                                                                                                                        | 128.25 when Twr inop.     | North<br>133.15              | South<br>123.85                              | CTAF 119.9             | 121.7                                   |
| LOC<br>INEW<br>111.3                                                                                                                                                                                                                         | Final<br>Apch Crs<br>177° | GS<br>BOGLY<br>1700' (1692') | ILS<br>DA(H)<br>(CONDITIONAL)<br>258' (250') | Apt Elev 8'<br>TDZE 8' | <div>2100'</div> <div>MSA HRV VOR</div> |
| MISSED APCH: Climb to 500' then climbing LEFT turn to 2100' outbound on HRV VOR R-016 to SNAKI INT and hold.                                                                                                                                 |                           |                              |                                              |                        |                                         |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. DME or Radar required. 2. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting. 3. Visibility reduction by helicopters not authorized. |                           |                              |                                              |                        |                                         |



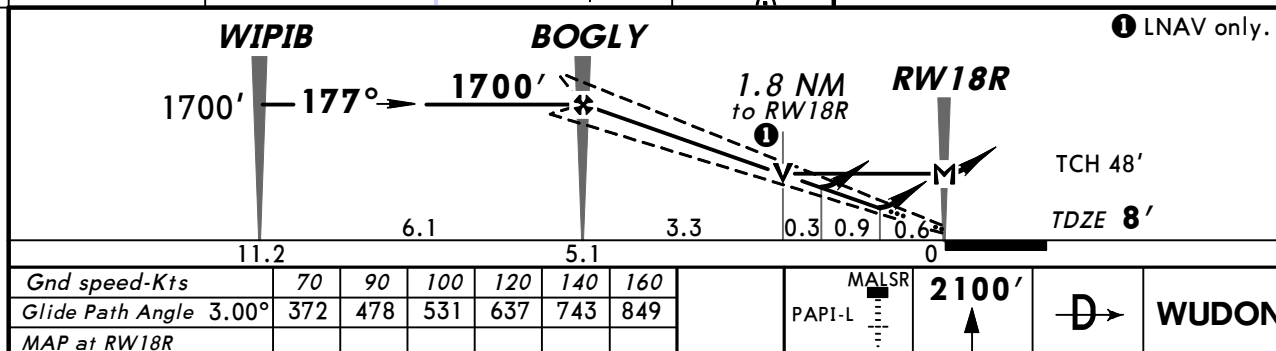
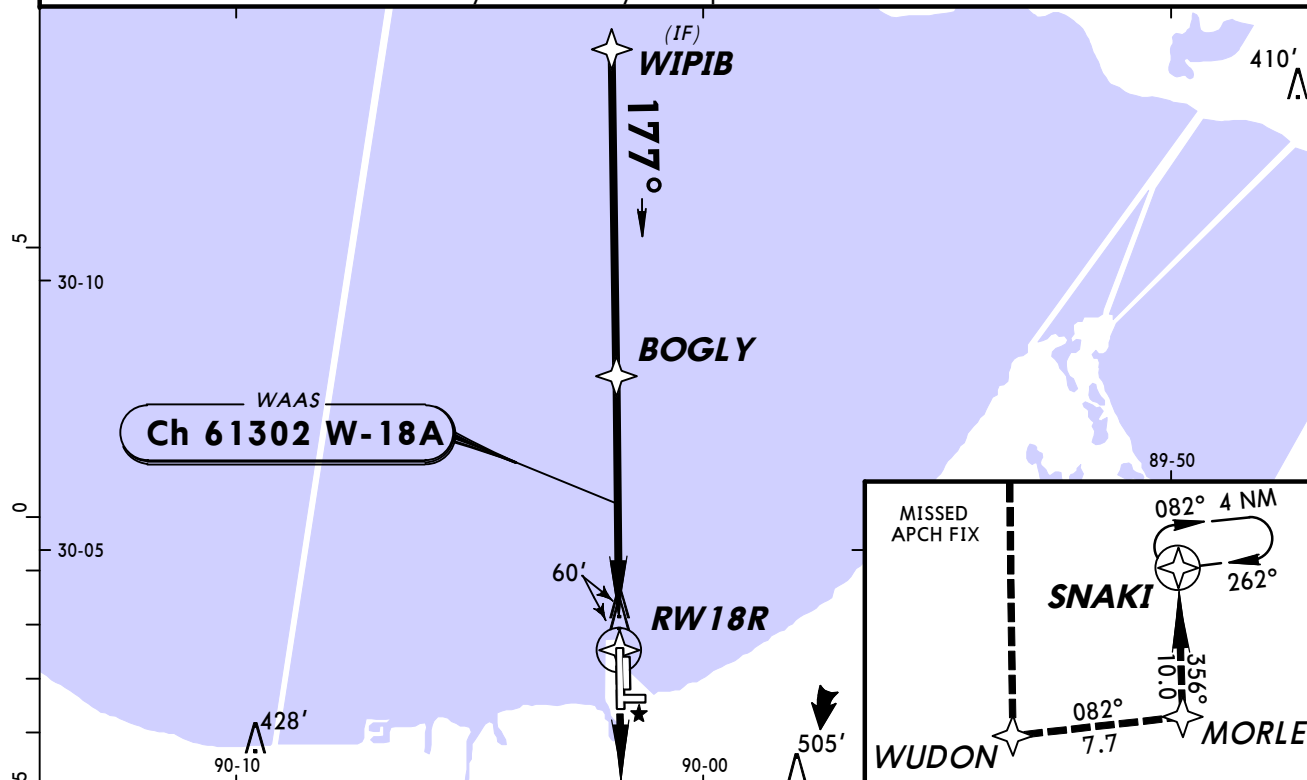
|                                     |       |      |      |      |      |      |                   |  |      |       |     |                         |
|-------------------------------------|-------|------|------|------|------|------|-------------------|--|------|-------|-----|-------------------------|
| Gnd speed-Kts                       | 70    | 90   | 100  | 120  | 140  | 160  | <div>MALSR</div>  |  | 500' | 2100' | HRV | on 114.1<br>R-016 SNAKI |
| GS                                  | 3.00° | 377  | 484  | 538  | 646  | 753  | <div>PAPI-L</div> |  | ↑    | LT    |     |                         |
| MAP at ETOSE or<br>BOGLY to MAP 4.5 | 3:51  | 3:00 | 2:42 | 2:15 | 1:56 | 1:41 |                   |  |      |       |     |                         |
|                                     |       |      |      |      |      |      |                   |  |      |       |     |                         |

| STRAIGHT-IN LANDING RWY 18R<br>With Local Altimeter Setting |     |                                    |          |  | CIRCLE-TO-LAND<br>With Local Altimeter Setting    |                |
|-------------------------------------------------------------|-----|------------------------------------|----------|--|---------------------------------------------------|----------------|
| ILS<br>DA(H) 258' (250')                                    |     | LOC (GS out)<br>MDA(H) 320' (312') |          |  | Max<br>Kts                                        | MDA(H)         |
| FULL                                                        |     | RAIL or ALS out                    | RAIL out |  | ALS out                                           |                |
| A                                                           | 3/4 |                                    | 3/4      |  | 90                                                | 460' (452')- 1 |
| B                                                           |     |                                    |          |  | 120                                               |                |
| C                                                           |     |                                    |          |  | 140                                               |                |
| D                                                           |     |                                    |          |  | 165                                               |                |
|                                                             |     |                                    |          |  |                                                   |                |
| With Armstrong New Orleans Intl Altimeter Setting           |     |                                    |          |  | With Armstrong New Orleans Intl Altimeter Setting |                |
| ILS<br>DA(H) 287' (279')                                    |     | LOC (GS out)<br>MDA(H) 360' (352') |          |  | Max<br>Kts                                        | MDA(H)         |
| FULL                                                        |     | RAIL or ALS out                    | RAIL out |  | ALS out                                           |                |
| A                                                           | 3/4 |                                    | 3/4      |  | 90                                                | 500' (492')- 1 |
| B                                                           |     |                                    |          |  | 120                                               |                |
| C                                                           |     |                                    |          |  | 140                                               |                |
| D                                                           |     |                                    |          |  | 165                                               |                |
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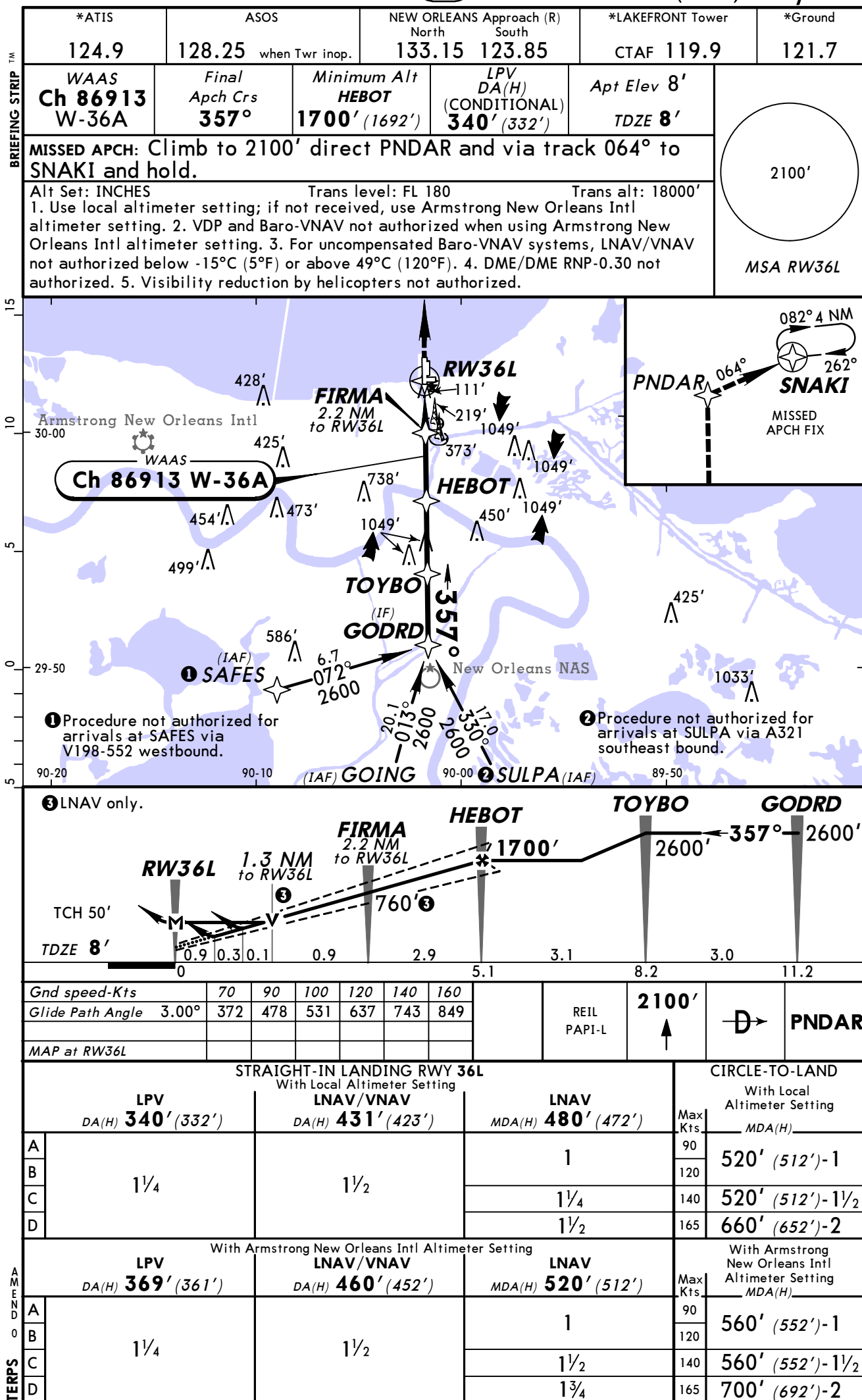
BRIEFING STRIP™

Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'

1. **Radar required.** 2. Use local altimeter setting; if not received, use Armstrong New Orleans Intl altimeter setting. 3. Baro-VNAV not authorized when using Armstrong New Orleans Intl altimeter setting. 4. VDP not authorized with Armstrong New Orleans Intl altimeter setting. 5. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 6. DME/DME RNP-0.30 not authorized. 7. Visibility reduction by helicopters not authorized.

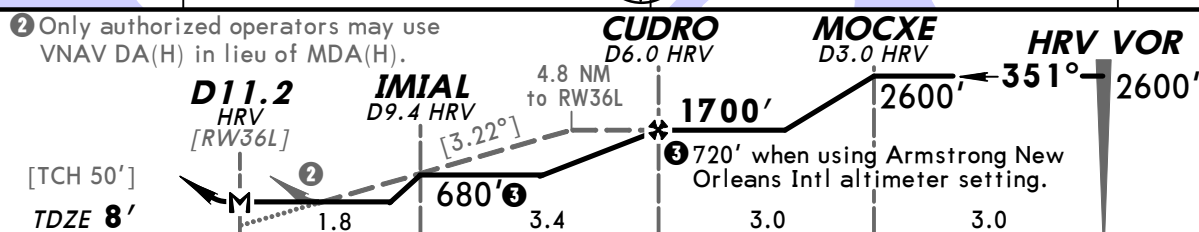
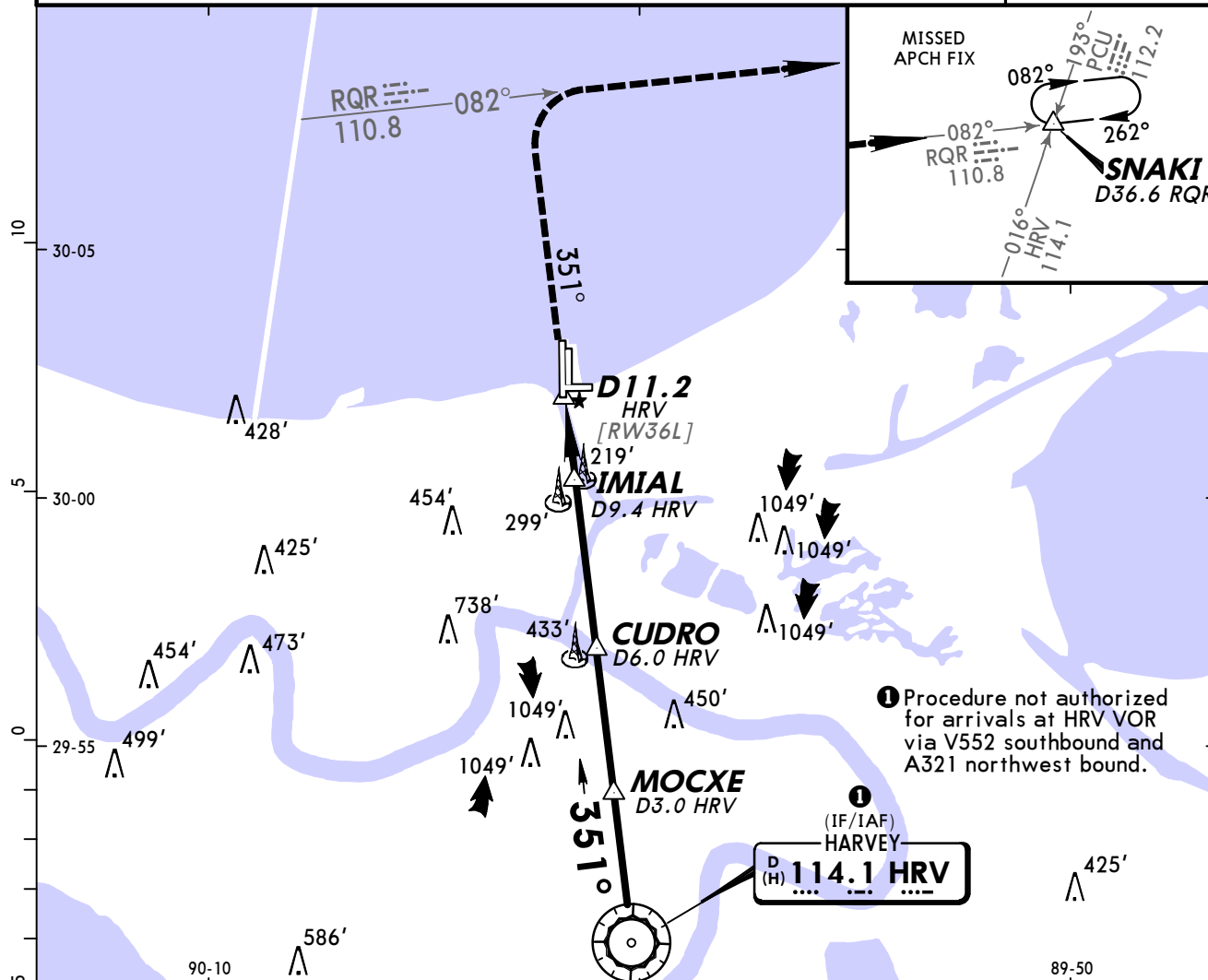


| STRAIGHT-IN LANDING RWY 18R                       |     |                                |       |                            |       |     | CIRCLE-TO-LAND                                    |                 |
|---------------------------------------------------|-----|--------------------------------|-------|----------------------------|-------|-----|---------------------------------------------------|-----------------|
| With Local Altimeter Setting                      |     |                                |       |                            |       |     | With Local Altimeter Setting                      |                 |
| LPV<br>DA(H) 258' (250')                          |     | LNAV/VNAV<br>DA(H) 521' (513') |       | LNAV<br>MDA(H) 640' (632') |       |     | Max<br>Kts                                        | MDA(H)          |
| RAIL or ALS out                                   |     | RAIL or ALS out                |       | RAIL out ALS out           |       |     |                                                   |                 |
| A                                                 | 3/4 | 1 1/4                          | 1 3/4 | 3/4                        |       | 1   | 90                                                | 640' (632') - 1 |
| B                                                 |     |                                |       |                            |       |     | 120                                               |                 |
| C                                                 |     |                                |       | 1 1/4                      | 1 3/4 | 140 | 640' (632') - 1 3/4                               |                 |
| D                                                 |     |                                |       | 1 1/2                      | 2     | 165 | 660' (652') - 2                                   |                 |
| With Armstrong New Orleans Intl Altimeter Setting |     |                                |       |                            |       |     | With Armstrong New Orleans Intl Altimeter Setting |                 |
| LPV<br>DA(H) 287' (279')                          |     | LNAV/VNAV<br>DA(H) 550' (542') |       | LNAV<br>MDA(H) 680' (672') |       |     | Max<br>Kts                                        | MDA(H)          |
| RAIL or ALS out                                   |     | RAIL or ALS out                |       | RAIL out ALS out           |       |     |                                                   |                 |
| A                                                 | 3/4 | 1 1/2                          | 2     | 3/4                        |       | 1   | 90                                                | 680' (672') - 1 |
| B                                                 |     |                                |       |                            |       |     | 120                                               |                 |
| C                                                 |     |                                |       | 1 1/2                      | 2     | 140 | 680' (672') - 2                                   |                 |
| D                                                 |     |                                |       | 1 3/4                      | 2 1/4 | 165 | 700' (692') - 2 1/4                               |                 |



BRIEFING STRIP

|                                                                                                                                                                                                                                                                     |                               |                                                          |                                        |                                |                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------|----------------------------------------|--------------------------------|-----------------------------------------|
| *ATIS<br>124.9                                                                                                                                                                                                                                                      | ASOS<br>128.25 when Twr inop. | NEW ORLEANS Approach (R)<br>North South<br>133.15 123.85 |                                        | *LAKEFRONT Tower<br>CTAF 119.9 | *Ground<br>121.7                        |
| VOR<br>HRV<br>114.1                                                                                                                                                                                                                                                 | Final<br>Apch Crs<br>351°     | Minimum Alt<br>CUDRO<br>1700' (1692')                    | MDA(H)<br>(CONDITIONAL)<br>480' (472') | Apt Elev 8'<br>TDZE 8'         | <div>2100'</div> <div>MSA HRV VOR</div> |
| MISSED APCH: Climb to 2000' outbound via HRV VOR R-351 and<br>outbound via RQR VOR R-082 to SNAKI INT/D36.6 RQR and hold.                                                                                                                                           |                               |                                                          |                                        |                                |                                         |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. Use local altimeter setting; if not received, use Armstrong New Orleans Intl<br>altimeter setting. 2. VGSI and descent angles not coincident. 3. Visibility reduction by<br>helicopters not authorized. |                               |                                                          |                                        |                                |                                         |



| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 |
|-----------------------|-----|-----|-----|-----|-----|-----|
| Descent angle [3.22°] | 399 | 513 | 570 | 684 | 798 | 912 |
| MAP at D11.2 HRV      |     |     |     |     |     |     |

REIL  
PAPI-L

|       |                     |       |       |
|-------|---------------------|-------|-------|
| 2000' | HRV                 | RQR   | SNAKI |
| ↑     | via 114.1 and 110.8 |       |       |
|       | R-351               | R-082 |       |

| STRAIGHT-IN LANDING RWY36L                                |                     | CIRCLE-TO-LAND                                                                 |                     |
|-----------------------------------------------------------|---------------------|--------------------------------------------------------------------------------|---------------------|
| With Local Altimeter Setting<br>MDA(H) <b>480'</b> (472') |                     | With Armstrong New Orleans Intl Altimeter Setting<br>MDA(H) <b>520'</b> (512') |                     |
| Max Kts                                                   | MDA(H)              | Max Kts                                                                        | MDA(H)              |
| A 90                                                      | 520' (512') - 1     | 90                                                                             | 560' (552') - 1     |
| B 120                                                     | 520' (512') - 1 1/2 | 120                                                                            | 560' (552') - 1 1/2 |
| C 140                                                     | 520' (512') - 2     | 140                                                                            | 560' (552') - 2 1/4 |
| D 165                                                     | 660' (652') - 2     | 165                                                                            | 700' (692') - 2 1/4 |

## General Information

Location: Shreveport LA USA  
IATA Code: SHV  
Lat/Long: N32° 26.8' W093° 49.5'  
Elevation: 258 ft

Airport Use: Public  
Magnetic Variation: 2.0°E  
Sectional Chart: Memphis

Fuel Types: 100 Octane (LL), Jet A  
Oxygen Types: HP Bottle  
Repair Types: Major Airframe, Major Engine  
Customs: Upon Prior Request  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: Yes  
Beacon: Yes

Sunrise: 1246 Z  
Sunset: 0011 Z,

## Runway Information

Runway: 05  
Length x Width: 6202 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 237 ft  
Lighting: Edge, REIL

Runway: 14  
Length x Width: 8351 ft x 200 ft  
Surface Type: asphalt  
TDZ-Elev: 258 ft  
Lighting: Edge, ALS, Centerline, TDZ

Runway: 23  
Length x Width: 6202 ft x 150 ft  
Surface Type: asphalt  
TDZ-Elev: 237 ft  
Lighting: Edge, REIL

Runway: 32  
Length x Width: 8351 ft x 200 ft  
Surface Type: asphalt  
TDZ-Elev: 222 ft  
Lighting: Edge, ALS, Centerline  
Displaced Threshold: 375 ft

## Communication Information

ATIS 128.45

Shreveport Tower 121.4

Shreveport Ground Control 121.9

Shreveport Clearance Delivery 124.65

Shreveport Approach Control 123.75 (320°-152°)

Shreveport Approach Control 121.4

Shreveport Approach Control 119.9 (153°-319°)

Shreveport App ARSA 119.9 (153°-319°)

Shreveport App ARSA 118.6 (320°-152°)

Shreveport Departure Control 123.75 (320°-152°)

Shreveport Departure Control 121.4

Shreveport Departure Control 119.9 (153°-319°)

Shreveport Regl Unicom 122.95

Shreveport Radar 125.1

**JEPPESEN**  
4 MAR 11 (10-9)

**Table 1: Frequency Information**

| ATIS      | SHREVEPORT Clearance | Ground | Tower | SHREVEPORT Departure (R)      |
|-----------|----------------------|--------|-------|-------------------------------|
| 128.45    | 124.65               | 121.9  | 121.4 | (0600-0000) (ALL OTHER TIMES) |
| VOT 108.2 |                      |        |       | 320°-152° 153°-319°           |
|           |                      |        |       | 123.75 119.9 121.4            |

**Table 2: Runway and Taxiway Data**

| Runway/Taxiway | Length | Elevation | Other Info |
|----------------|--------|-----------|------------|
| Runway 14      | 6202'  | 258'      | 1890m      |
| Runway 5       | 8351'  | 237'      | 2545m      |
| Taxiway 23     |        | 258'      |            |
| Taxiway 32     |        | 222'      |            |

**Table 3: Elevation Markers**

| Location      | Elevation |
|---------------|-----------|
| Control Tower | 332'      |
| ILS Holding   | 258'      |
| Runway 14     | 258'      |
| Runway 5      | 237'      |
| Taxiway 23    | 258'      |
| Taxiway 32    | 222'      |

GENERAL

Birds in vicinity of airport.

Low-level wind shear alert system.

## ADDITIONAL RUNWAY INFORMATION

|     |                                       | USABLE LENGTHS |             |             | WIDTH |
|-----|---------------------------------------|----------------|-------------|-------------|-------|
|     |                                       | LANDING BEYOND |             | TAKE-OFF    |       |
| RWY |                                       | Threshold      | Glide Slope |             |       |
| 5   | MIRL REIL PAPI-L (angle 3.0°) grooved |                |             | 150'<br>46m |       |
| 23  | MIRL REIL VASI-L grooved              |                |             |             |       |

|    |                                 |             |             |  |      |
|----|---------------------------------|-------------|-------------|--|------|
| 14 | HIRL CL ALSF-II TDZ grooved RVR |             | 7151' 2180m |  | 200' |
| 32 | HIRL CL MALSR grooved RVR       | 7976' 2431m | 6945' 2117m |  | 61m  |

## TAKE-OFF &amp; OBSTACLE DEPARTURE PROCEDURE

**Rwy 14, 32**

|                                                                     |                       |                                |                                |                    |
|---------------------------------------------------------------------|-----------------------|--------------------------------|--------------------------------|--------------------|
| 2 operating RVRs are required<br>All operating RVRs are controlling |                       | Adequate<br>Vis Ref            | STD                            |                    |
| CL & HIRL                                                           | CL, or<br>RCLM & HIRL |                                | 3 & 4 Eng                      | 1 & 2 Eng          |
| TDZ RVR <b>5</b>                                                    | TDZ RVR <b>10</b>     | RVR <b>16</b> or $\frac{1}{4}$ | RVR <b>24</b> or $\frac{1}{2}$ | RVR <b>50</b> or 1 |
| Mid RVR <b>5</b>                                                    | Mid RVR <b>10</b>     |                                |                                |                    |
| Rollout RVR <b>5</b>                                                | Rollout RVR <b>10</b> |                                |                                |                    |

**Rwy 23****Rwy 5**

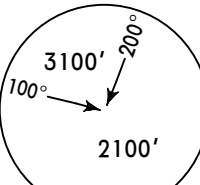
| Adequate<br>Vis Ref | STD       |           | With Min climb of 233'/NM to 900' |     |           | For climb in<br>visual conditions |
|---------------------|-----------|-----------|-----------------------------------|-----|-----------|-----------------------------------|
|                     |           |           | Adequate<br>Vis Ref               | STD |           |                                   |
|                     | 3 & 4 Eng | 1 & 2 Eng |                                   |     | 3 & 4 Eng |                                   |
| 1/4                 | 1/2       | 1         | 1/4                               | 1/2 | 1         | 900-2 1/2                         |

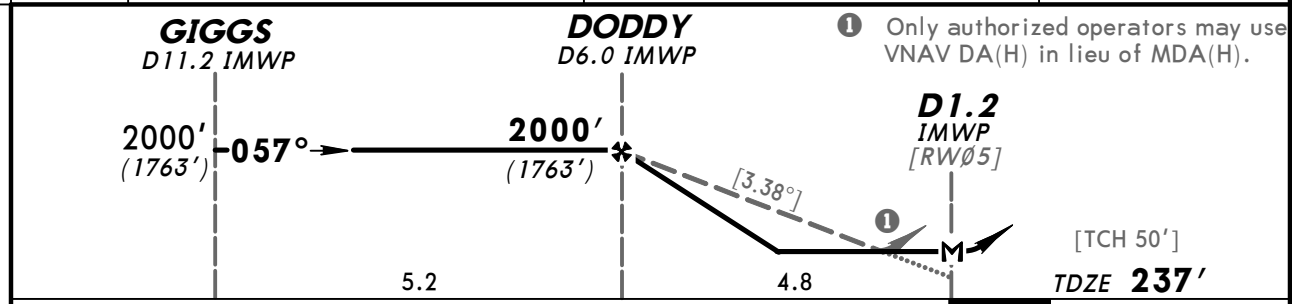
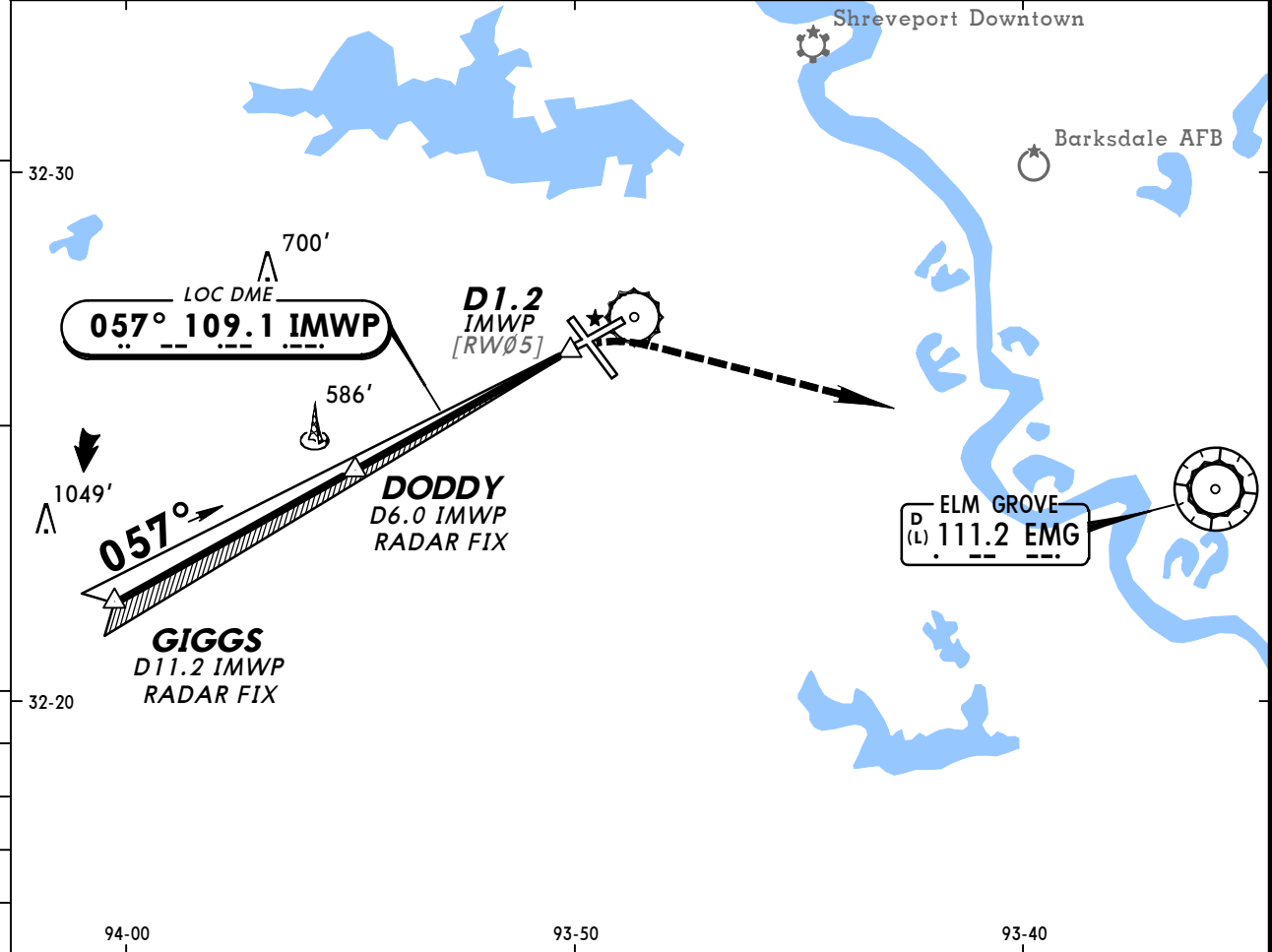
OBSTACLE DP: Rwy 5, For climb in visual conditions, cross Shreveport Regional Airport at or above 1000' before proceeding on course.

## FOR FILING AS ALTERNATE

|                          |       |                                                                                                                |                     |
|--------------------------|-------|----------------------------------------------------------------------------------------------------------------|---------------------|
| ILS Rwy 14<br>ILS Rwy 32 |       | LOC Rwy 5<br>LOC Rwy 14<br>LOC Rwy 32<br>RNAV (GPS) Rwy 5<br>RNAV (GPS) Rwy 14<br>RNAV (GPS) Rwy 32<br>RADAR-1 | RNAV (GPS) Rwy 23   |
| A                        | 600-2 | 800-2                                                                                                          | 800-2               |
| B                        |       |                                                                                                                |                     |
| C                        |       |                                                                                                                |                     |
| D                        |       |                                                                                                                | 800-2 $\frac{1}{4}$ |

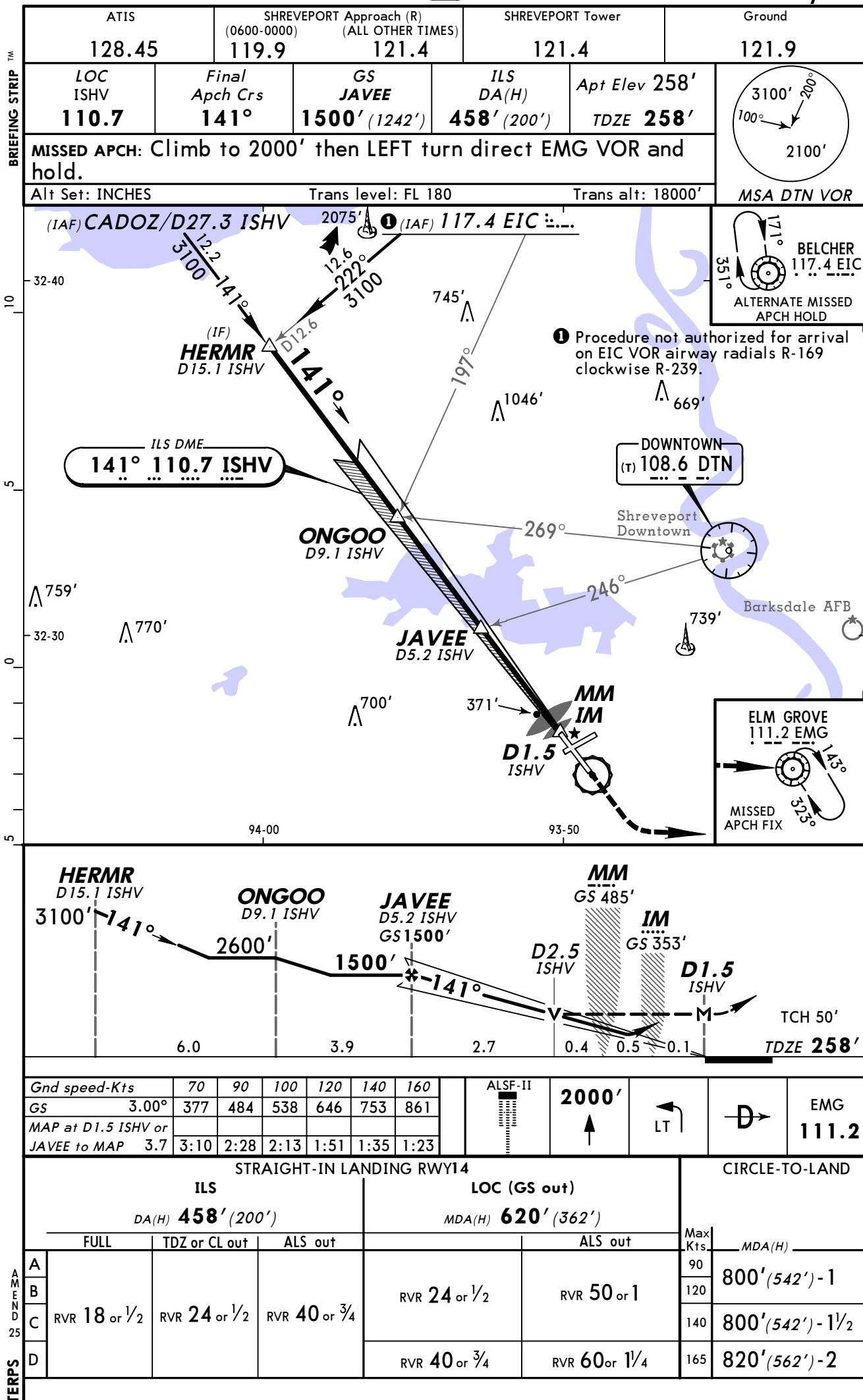
AMEND 0

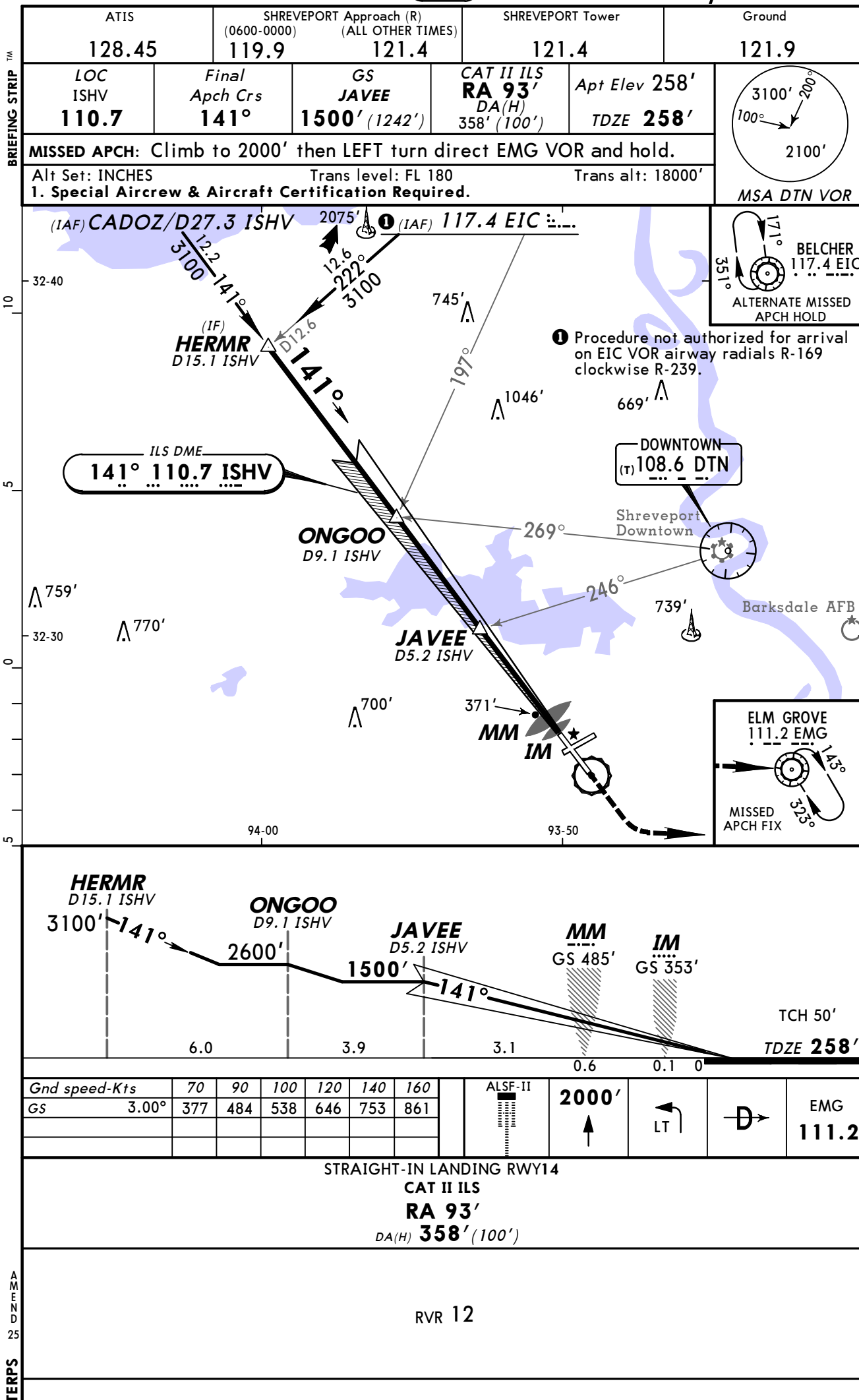
|                                                               |                           |                                                                         |                       |                            |  |                                                                                     |  |
|---------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------|-----------------------|----------------------------|--|-------------------------------------------------------------------------------------|--|
| ATIS<br>128.45                                                |                           | SHREVEPORT Approach (R)<br>(0600-0000) (ALL OTHER TIMES)<br>119.9 121.4 |                       | SHREVEPORT Tower<br>121.4  |  | Ground<br>121.9                                                                     |  |
| LOC<br>IMWP<br>109.1                                          | Final<br>Apch Crs<br>057° | Minimum Alt<br>DODDY<br>2000' (1763')                                   | MDA(H)<br>600' (363') | Apt Elev 258'<br>TDZE 237' |  |  |  |
| MISSED APCH: Climbing RIGHT turn to 2000' direct EMG VOR .    |                           |                                                                         |                       |                            |  |                                                                                     |  |
| 1. RADAR required. 2. VGSI and descent angles not coincident. |                           |                                                                         |                       |                            |  |                                                                                     |  |

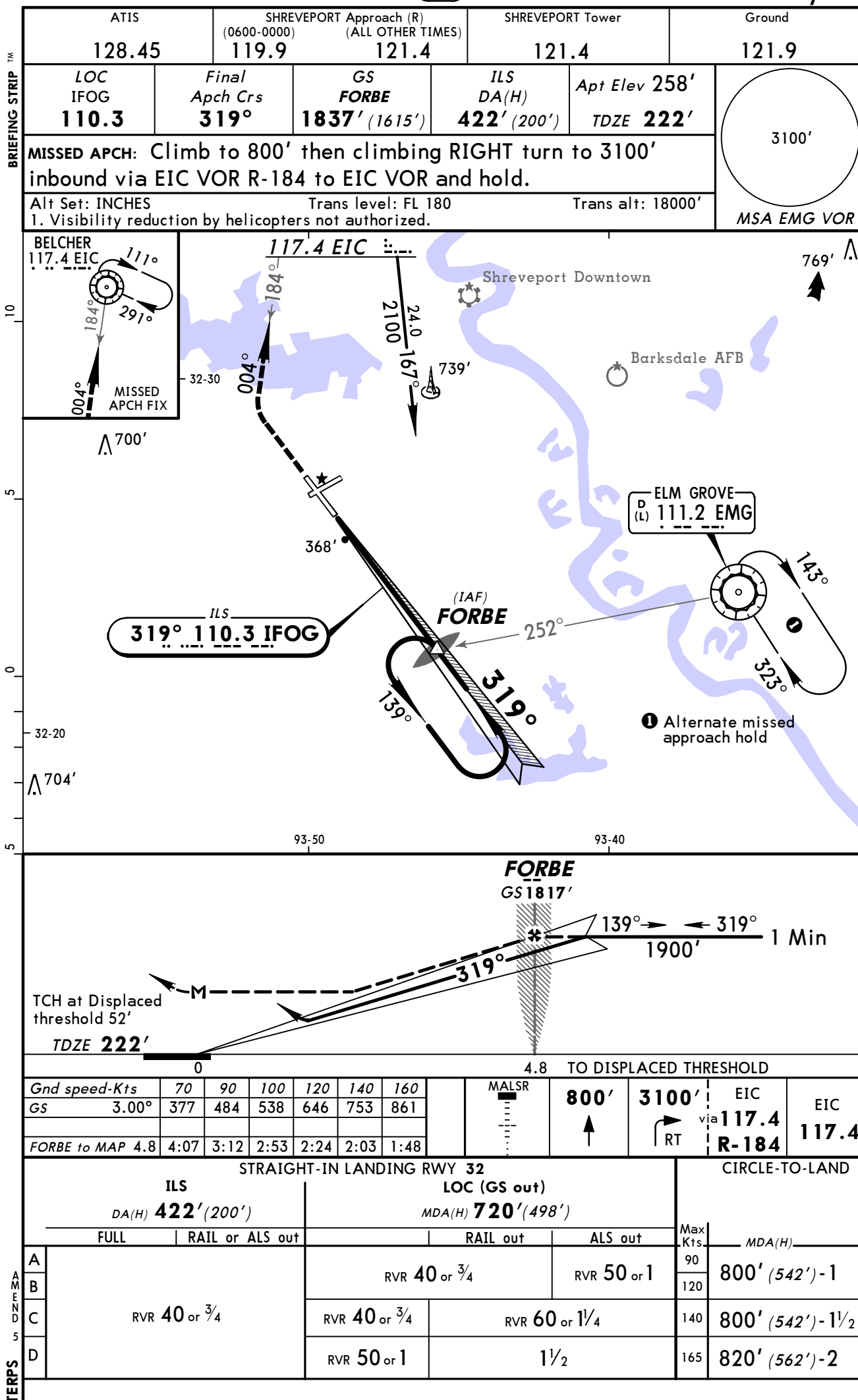


|                                         |      |      |      |      |      |      |                |             |    |              |
|-----------------------------------------|------|------|------|------|------|------|----------------|-------------|----|--------------|
| Gnd speed-Kts                           | 70   | 90   | 100  | 120  | 140  | 160  | REIL<br>PAPI-L | 2000'<br>RT | D→ | EMG<br>111.2 |
| Descent angle [3.38°]                   | 419  | 538  | 598  | 718  | 837  | 957  |                |             |    |              |
| MAP at D1.2 IMWP or<br>DODDY to MAP 4.8 | 4:07 | 3:12 | 2:53 | 2:24 | 2:03 | 1:48 |                |             |    |              |

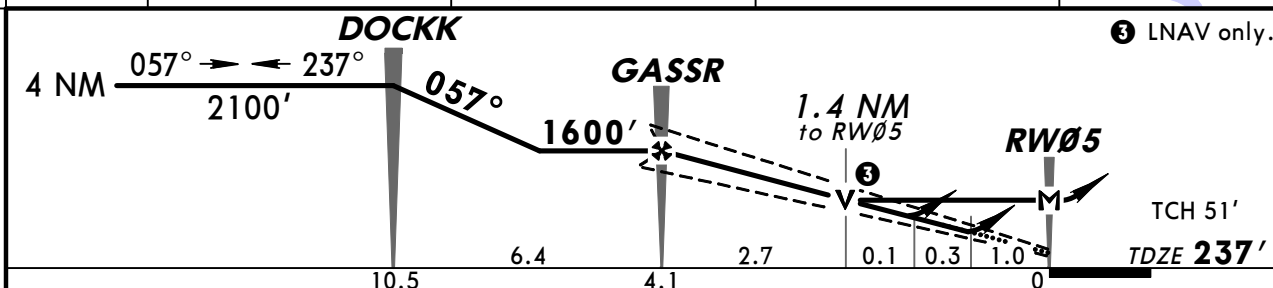
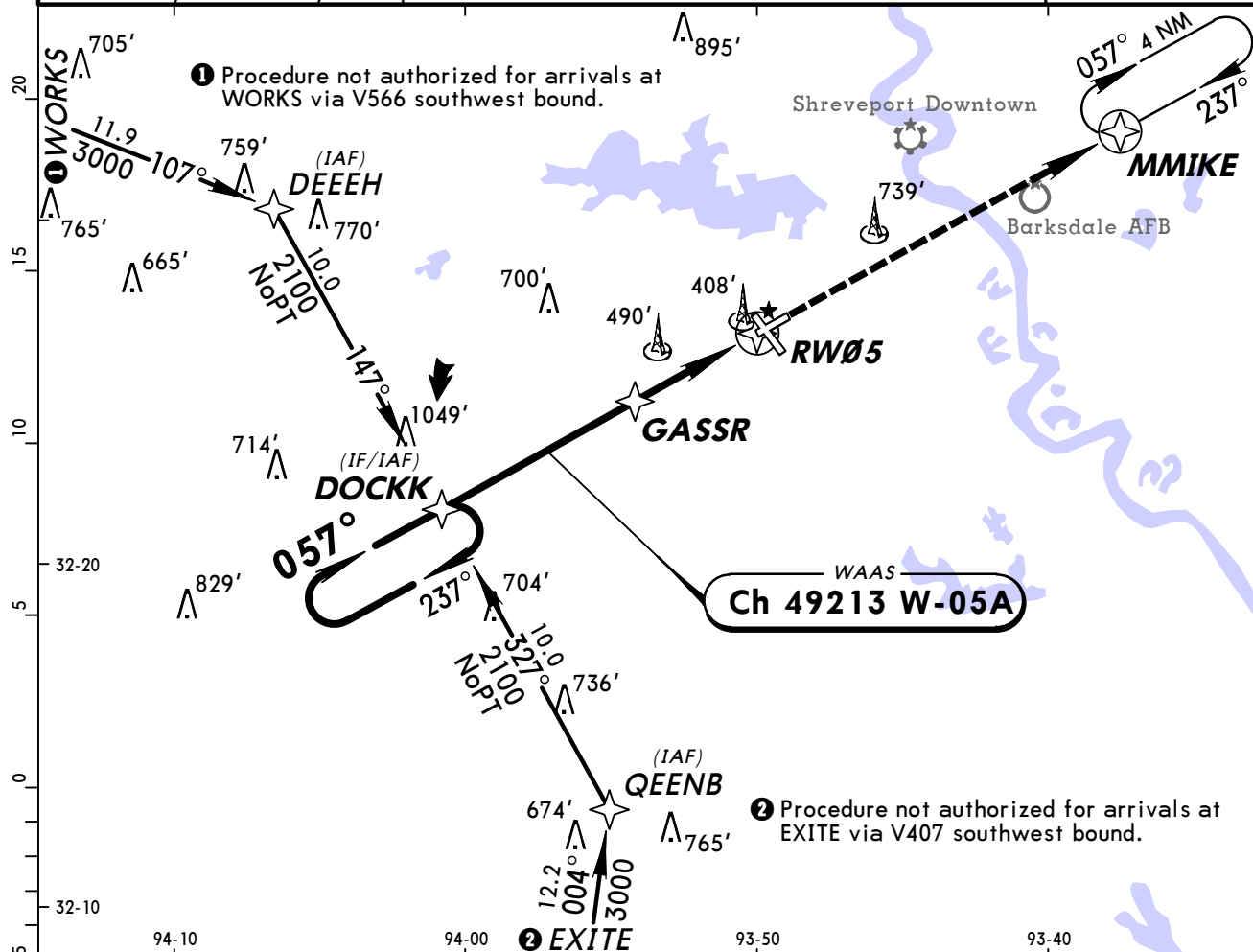
| STRAIGHT-IN LANDING RWY 5 |    |  |  | CIRCLE-TO-LAND |                |  |  |
|---------------------------|----|--|--|----------------|----------------|--|--|
| MDA(H) 600' (363')        |    |  |  |                |                |  |  |
| A                         | 1  |  |  | Max Kts.       | MDA(H)         |  |  |
| B                         |    |  |  | 90             | 800' (542')-1  |  |  |
| C                         |    |  |  | 120            | 800' (542')-1½ |  |  |
| D                         |    |  |  | 140            | 800' (542')-1½ |  |  |
|                           | 1¼ |  |  | 165            | 820' (562')-2  |  |  |







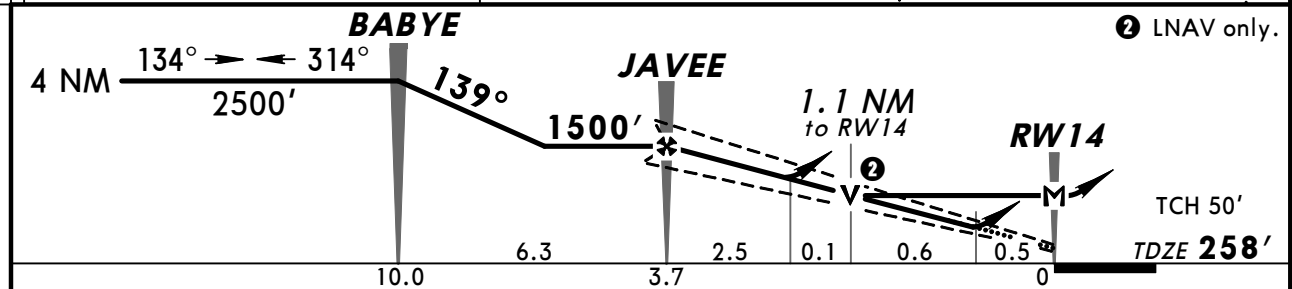
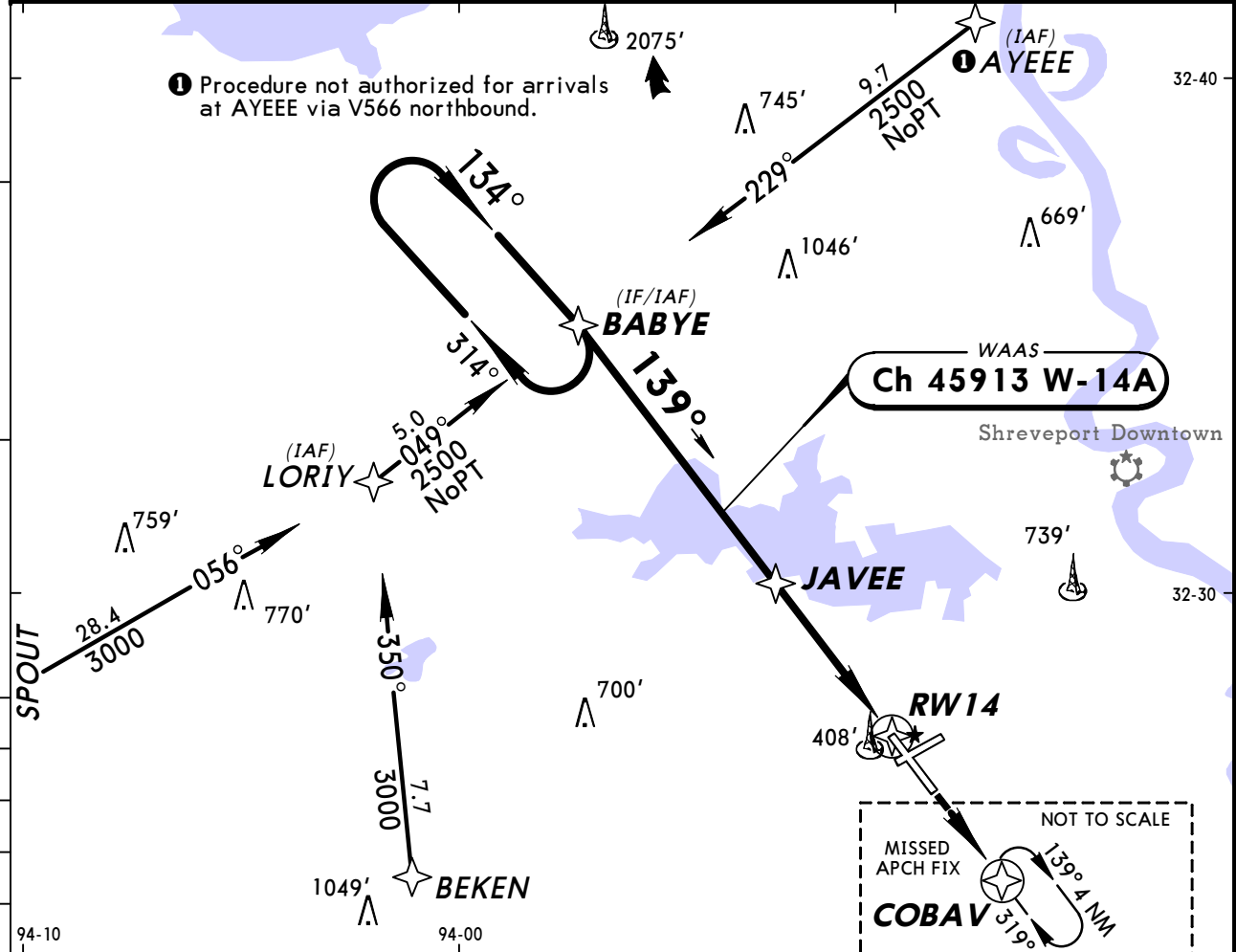
|                                                                                                                                                                                                                                                                                                                               |                                                 |                                                     |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|------------------------------------|
| ATIS<br>128.45                                                                                                                                                                                                                                                                                                                | SHREVEPORT Approach (R)<br>(0600-0000)<br>119.9 | SHREVEPORT Tower<br>(ALL OTHER TIMES)<br>121.4      | Ground<br>121.9                    |
| WAAS<br><b>Ch 49213</b><br>W-05A                                                                                                                                                                                                                                                                                              | Final<br>Apch Crs<br><b>057°</b>                | Minimum Alt<br><b>GASSR</b><br><b>1600'</b> (1363') | LPV<br>DA(H)<br><b>594'</b> (357') |
| Apt Elev 258'<br>TDZE <b>237'</b>                                                                                                                                                                                                                                                                                             |                                                 |                                                     |                                    |
| <b>MISSED APCH: Climb to 3000' direct MMIKE and hold.</b><br>Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'<br>1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 2. DME/DME RNP-0.30 not authorized.<br>3. Visibility reduction by helicopters not authorized. |                                                 |                                                     |                                    |
| <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">             3100'           </div> MSA RW05                                                                                                              |                                                 |                                                     |                                    |



|                  |       |     |     |     |     |     |        |       |   |       |
|------------------|-------|-----|-----|-----|-----|-----|--------|-------|---|-------|
| Gnd speed-Kts    | 70    | 90  | 100 | 120 | 140 | 160 | REIL   | 3000' | → | MMIKE |
| Glide Path Angle | 3.00° | 372 | 478 | 531 | 637 | 743 | PAPI-L | ↑     |   |       |
| MAP at RW05      |       |     |     |     |     |     |        |       |   |       |

| STRAIGHT-IN LANDING RWY 5 |                          |                           |         | CIRCLE-TO-LAND      |  |
|---------------------------|--------------------------|---------------------------|---------|---------------------|--|
| LPV                       | LNAV/VNAV                | LNAV                      | Max Kts | MDA(H)              |  |
| DA(H) <b>594'</b> (357')  | DA(H) <b>708'</b> (471') | MDA(H) <b>720'</b> (483') | 90      | 800' (542') - 1     |  |
| 1 1/4                     | 1 3/4                    | 1                         | 120     | 800' (542') - 1 1/2 |  |
|                           |                          | 1 1/4                     | 140     | 800' (542') - 1 1/2 |  |
|                           |                          | 1 1/2                     | 165     | 820' (562') - 2     |  |

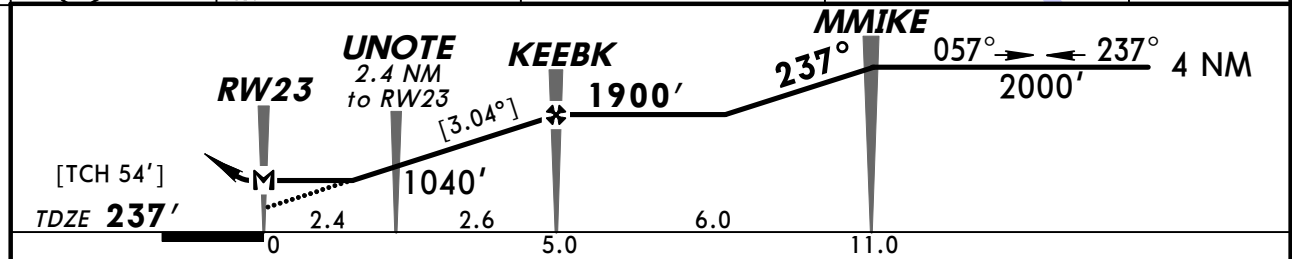
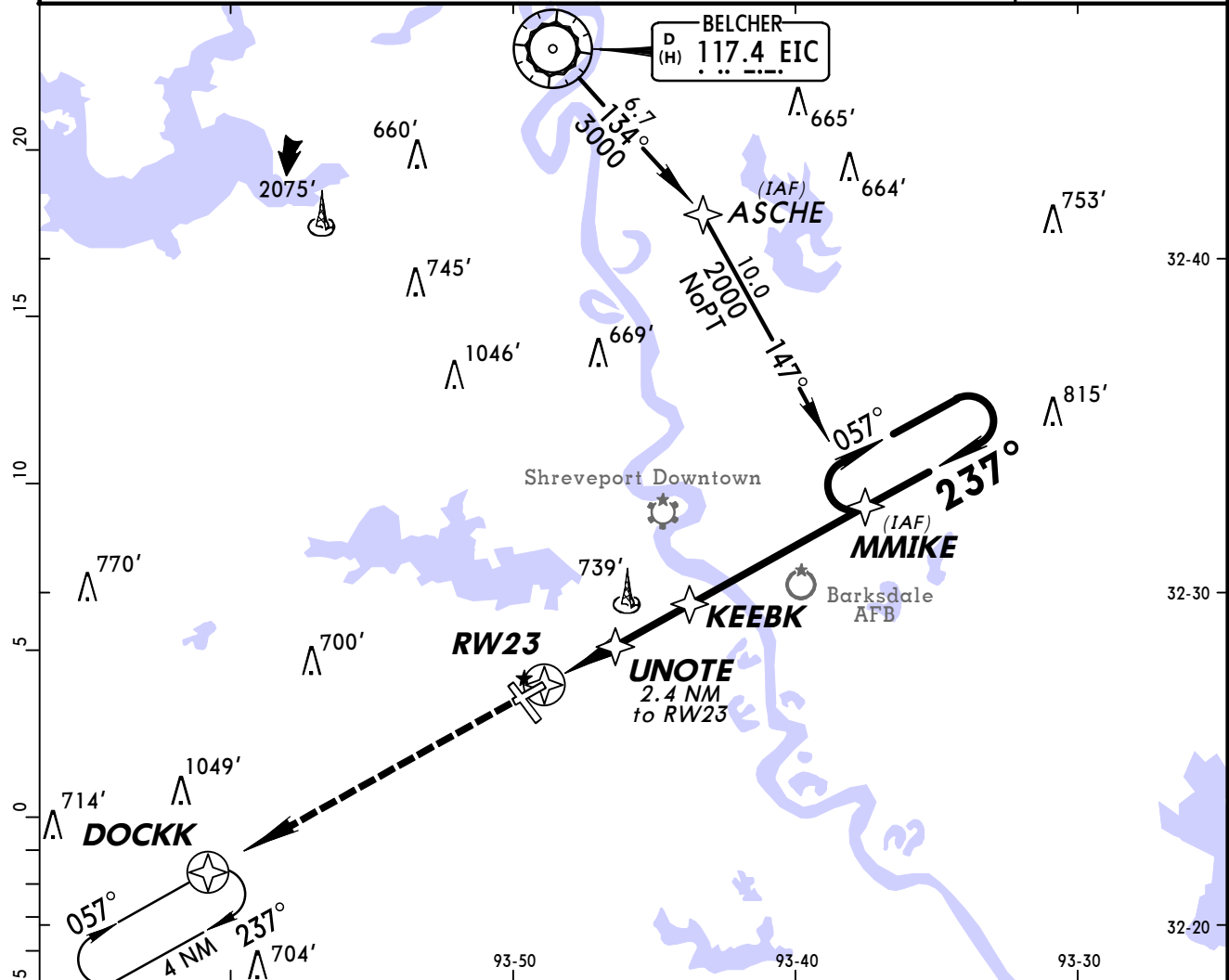
|                                                                                                                                                                                                                  |                                                 |                                                     |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|------------------------------------|
| ATIS<br>128.45                                                                                                                                                                                                   | SHREVEPORT Approach (R)<br>(0600-0000)<br>119.9 | SHREVEPORT Tower<br>(ALL OTHER TIMES)<br>121.4      | Ground<br>121.9                    |
| WAAS<br><b>Ch 45913</b><br>W-14A                                                                                                                                                                                 | Final<br>Apch Crs<br><b>139°</b>                | Minimum Alt<br><b>JAVEE</b><br><b>1500'</b> (1242') | LPV<br>DA(H)<br><b>458'</b> (200') |
| Apt Elev <b>258'</b><br>TDZE <b>258'</b>                                                                                                                                                                         |                                                 |                                                     |                                    |
| <b>MISSED APCH:</b> Climb to 3000' direct COBAV and hold.                                                                                                                                                        |                                                 |                                                     |                                    |
| Alt Set: INCHES      Trans level: FL 180      Trans alt: 18000'<br>1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 47°C (116°F). 2. DME/DME RNP-0.30 not authorized. |                                                 |                                                     |                                    |
| <div>3100'</div> <div>MSA RW14</div>                                                                                                                                                                             |                                                 |                                                     |                                    |



|                        |     |     |     |     |     |     |          |       |   |       |
|------------------------|-----|-----|-----|-----|-----|-----|----------|-------|---|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | ALSIF-II | 3000' | → | COBAV |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |          |       |   |       |
| MAP at RW14            |     |     |     |     |     |     |          |       |   |       |

| STRAIGHT-IN LANDING RWY 14 |               |                   |             |                    |               | CIRCLE-TO-LAND |                     |  |
|----------------------------|---------------|-------------------|-------------|--------------------|---------------|----------------|---------------------|--|
| LPV                        |               | LNAV/VNAV         |             | LNAV               |               | Max Kts        | MDA(H)              |  |
| DA(H) 458' (200')          |               | DA(H) 684' (426') |             | MDA(H) 660' (402') |               |                |                     |  |
| ALS out                    |               | ALS out           |             | ALS out            |               |                |                     |  |
| A                          |               |                   |             |                    |               | 90             | 800' (542') - 1     |  |
| B                          | RVR 24 or 1/2 | RVR 40 or 3/4     | RVR 50 or 1 | 1 1/2              | RVR 24 or 1/2 | 120            | 800' (542') - 1 1/2 |  |
| C                          |               |                   |             |                    | RVR 40 or 3/4 | 140            | 800' (542') - 1 1/2 |  |
| D                          |               |                   |             |                    | RVR 50 or 1   | 165            | 820' (562') - 2     |  |

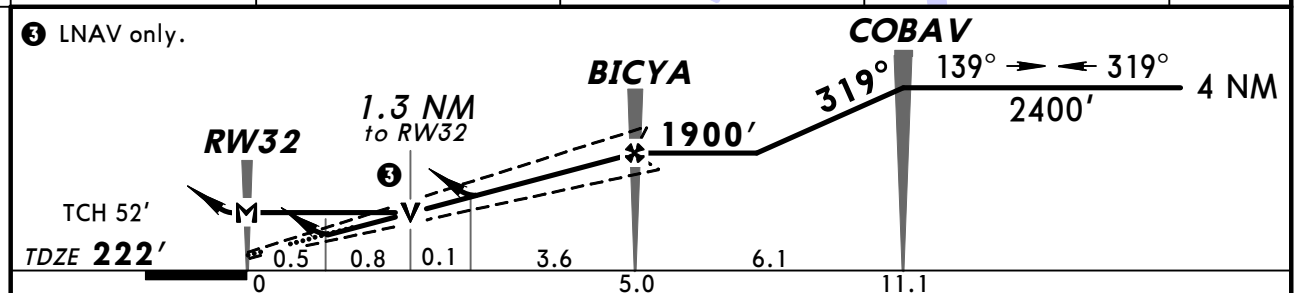
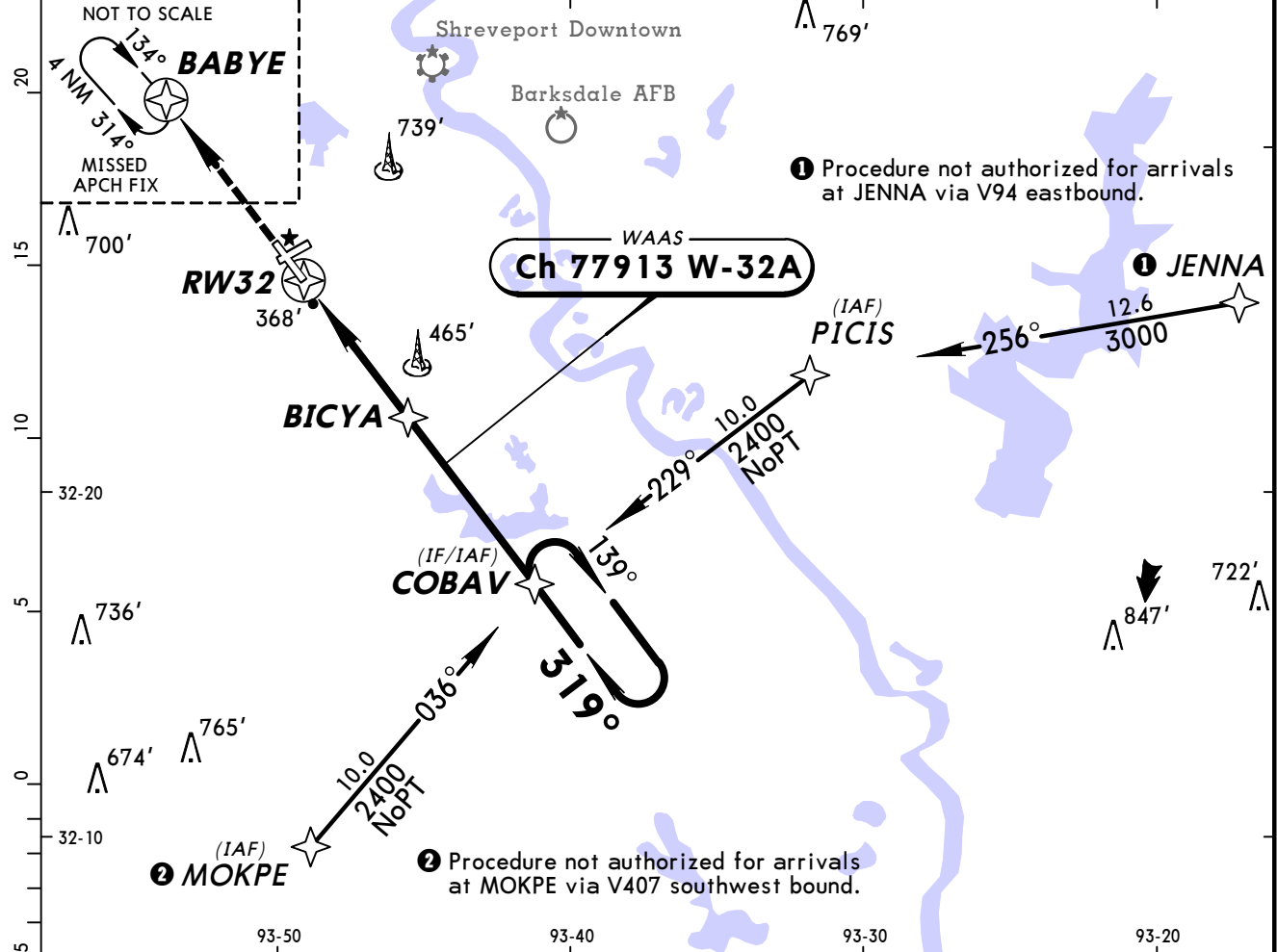
|                                                       |                           |                                                          |                               |                            |  |                                      |  |
|-------------------------------------------------------|---------------------------|----------------------------------------------------------|-------------------------------|----------------------------|--|--------------------------------------|--|
| ATIS                                                  |                           | SHREVEPORT Approach (R)<br>(0600-0000) (ALL OTHER TIMES) |                               | SHREVEPORT Tower           |  | Ground                               |  |
| 128.45                                                |                           | 119.9 121.4                                              |                               | 121.4                      |  | 121.9                                |  |
| RNAV                                                  | Final<br>Apch Crs<br>237° | Minimum Alt<br>KEEBK<br>1900' (1663')                    | LNAV<br>MDA(H)<br>940' (703') | Apt Elev 258'<br>TDZE 237' |  | <div>3100'</div> <div>MSA RW23</div> |  |
| MISSED APCH: Climb to 3000' direct DOCKK and hold.    |                           |                                                          |                               |                            |  |                                      |  |
| Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' |                           |                                                          |                               |                            |  |                                      |  |
| 1. DME/DME RNP-0.30 not authorized.                   |                           |                                                          |                               |                            |  |                                      |  |



|                       |     |     |     |     |     |     |                |            |    |       |
|-----------------------|-----|-----|-----|-----|-----|-----|----------------|------------|----|-------|
| Gnd speed-Kts         | 70  | 90  | 100 | 120 | 140 | 160 | REIL<br>VASI-L | 3000'<br>↑ | D→ | DOCKK |
| Descent angle [3.04°] | 376 | 484 | 538 | 645 | 753 | 861 |                |            |    |       |
|                       |     |     |     |     |     |     |                |            |    |       |
| MAP at RW23           |     |     |     |     |     |     |                |            |    |       |

|                           |       |  |  |  |  |                |                  |  |  |  |  |
|---------------------------|-------|--|--|--|--|----------------|------------------|--|--|--|--|
| STRAIGHT-IN LANDING RWY23 |       |  |  |  |  | CIRCLE-TO-LAND |                  |  |  |  |  |
| LNAV                      |       |  |  |  |  |                |                  |  |  |  |  |
| MDA(H) <b>940'</b> (703') |       |  |  |  |  |                |                  |  |  |  |  |
| A                         | 1     |  |  |  |  | Max<br>Kts     |                  |  |  |  |  |
| B                         |       |  |  |  |  | 90             | 940'(682')-1     |  |  |  |  |
| C                         | 2     |  |  |  |  | 120            |                  |  |  |  |  |
| D                         | 2 1/4 |  |  |  |  | 140            | 940'(682')-2     |  |  |  |  |
|                           |       |  |  |  |  | 165            | 940'(682')-2 1/4 |  |  |  |  |

|                                                    |  |                                                     |  |                                                    |  |                               |  |                                      |  |
|----------------------------------------------------|--|-----------------------------------------------------|--|----------------------------------------------------|--|-------------------------------|--|--------------------------------------|--|
| ATIS<br><br>128.45                                 |  | SHREVEPORT Approach (R)<br>(0600-0000)<br><br>119.9 |  | SHREVEPORT Tower<br>(ALL OTHER TIMES)<br><br>121.4 |  | SHREVEPORT Tower<br><br>121.4 |  | Ground<br><br>121.9                  |  |
| WAAS<br>Ch 77913<br>W-32A                          |  | Final<br>Apch Crs<br>319°                           |  | Minimum Alt<br>BICYA<br>1900' (1678')              |  | LPV<br>DA(H)<br>422' (200')   |  | Apt Elev 258'<br><br>TDZE 222'       |  |
| MISSED APCH: Climb to 2500' direct BABYE and hold. |  |                                                     |  |                                                    |  |                               |  | <div>3100'</div> <div>MSA RW32</div> |  |
| Alt Set: INCHES                                    |  |                                                     |  |                                                    |  |                               |  |                                      |  |



|                        |     |     |     |     |     |     |           |       |  |       |
|------------------------|-----|-----|-----|-----|-----|-----|-----------|-------|--|-------|
| Gnd speed-Kts          | 70  | 90  | 100 | 120 | 140 | 160 | MALSR<br> | 2500' |  | BABYE |
| Glide Path Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |           |       |  |       |
| MAP at RW32            |     |     |     |     |     |     |           |       |  |       |

| STRAIGHT-IN LANDING RWY 32 |         |             |         |             |          | CIRCLE-TO-LAND |                  |
|----------------------------|---------|-------------|---------|-------------|----------|----------------|------------------|
| LPV                        |         | LNAV/VNAV   |         | LNAV        |          | Max Kts        | MDA(H)           |
| DA(H)                      | ALS out | DA(H)       | ALS out | MDA(H)      | RAIL out |                |                  |
| 422' (200')                |         | 706' (484') |         | 680' (458') |          | 90             | 800' (542') - 1  |
|                            |         |             |         |             |          | 120            |                  |
|                            |         |             |         |             |          | 140            | 800' (542') - 1½ |
|                            |         |             |         |             |          | 165            |                  |

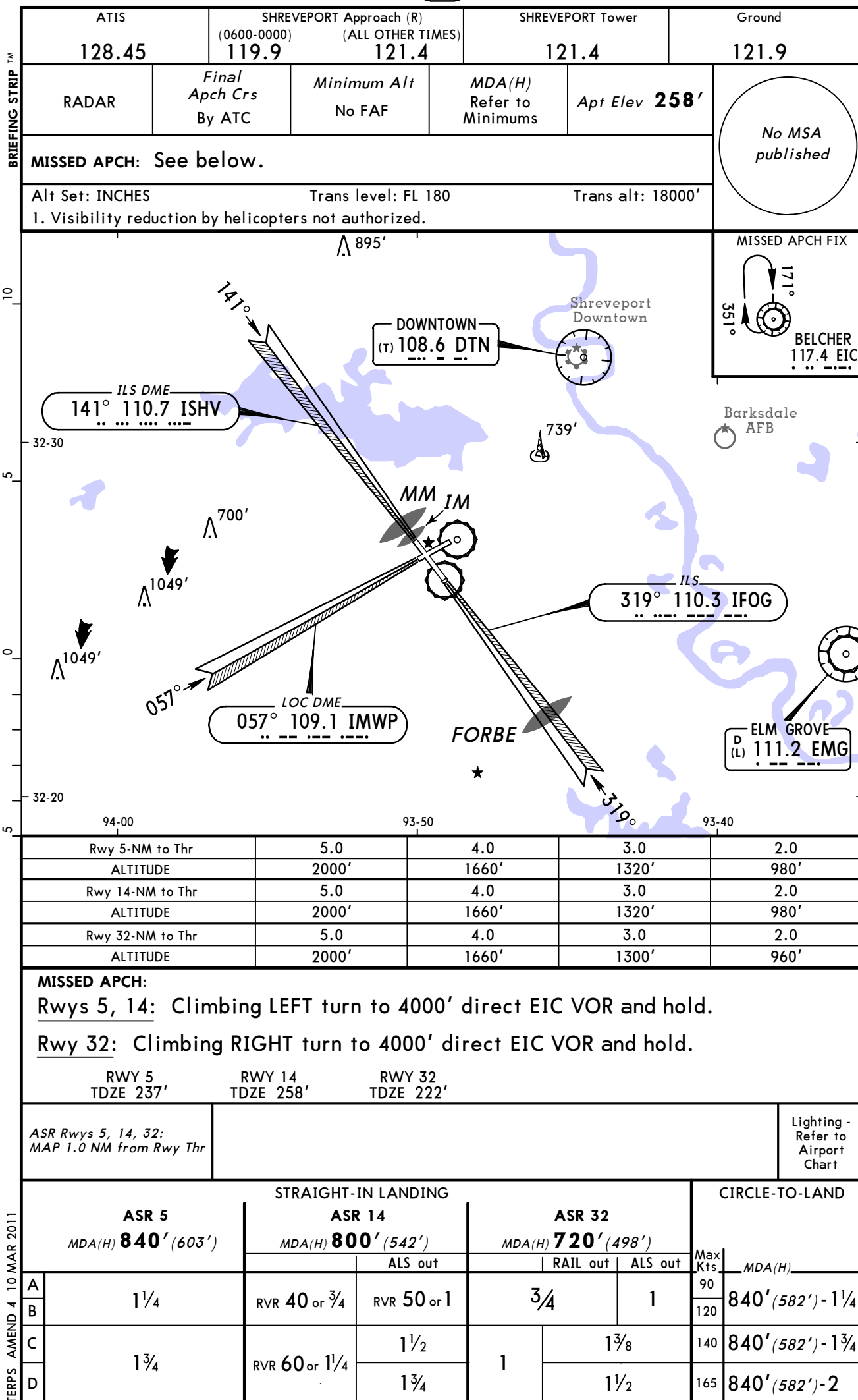


**Chart changes since cycle 03-2012**

| ADD = added chart, REV = revised chart, DEL = deleted chart. |                                                      |       |          |          |
|--------------------------------------------------------------|------------------------------------------------------|-------|----------|----------|
| ACT                                                          | PROCEDURE IDENT                                      | INDEX | REV DATE | EFF DATE |
|                                                              | ALEXANDRIA, LA (ALEXANDRIA INTL - KAEX)              |       |          |          |
|                                                              | NEW IBERIA, LA (ACADIANA REGL - KARA)                |       |          |          |
|                                                              | BOSSIER CITY, LA (BARKSDALE AFB - KBAD)              |       |          |          |
|                                                              | BATON ROUGE, LA (BATON ROUGE METRO-RYAN - KBTR)      |       |          |          |
|                                                              | LAKE CHARLES, LA (CHENNAULT INTL - KCWF)             |       |          |          |
|                                                              | GALLIANO, LA (SOUTH LAFOURCHE LEONARD MILLER - KGAO) |       |          |          |
|                                                              | HAMMOND, LA (HAMMOND NORTHSORE REGIONAL - KHDC)      |       |          |          |
|                                                              | HOUMA, LA (HOUMA-TERREBONNE - KHUM)                  |       |          |          |
|                                                              | LAKE CHARLES, LA (LAKE CHARLES REGL - KLCH)          |       |          |          |
|                                                              | LAFAYETTE, LA (LAFAYETTE REGL - KLFT)                |       |          |          |
|                                                              | MONROE, LA (MONROE REGL - KMLU)                      |       |          |          |
|                                                              | NEW ORLEANS, LA (ARMSTRONG NEW ORLEANS INTL - KMSY)  |       |          |          |
|                                                              | NEW ORLEANS, LA (NEW ORLEANS NAS - KNBG)             |       |          |          |
|                                                              | NEW ORLEANS, LA (LAKEFRONT - KNEW)                   |       |          |          |
|                                                              | SHREVEPORT, LA (SHREVEPORT REGL - KSHV)              |       |          |          |

## **TERMINAL CHART CHANGE NOTICES**

### **No Chart Change Notices for Airport KAEX**

### **No Chart Change Notices for Airport KARA**

### **Chart Change Notices for Airport KBAD**

**Type:** Terminal

**Effectivity:** Temporary

**Begin Date:** Immediately

**End Date:** Until Further Notice

Procedure name changes: ILS or LOC/DME Z RWY 15 reverted to ILS Z RWY 15 ILS or LOC/DME RWY 33 reverted to ILS RWY 33

### **Chart Change Notices for Airport KBTR**

**Type:** Terminal

**Effectivity:** Temporary

**Begin Date:** Immediately

**End Date:** Until Further Notice

(12-1) RNAV (GPS) Rwy 4L Amend 1B chgd to 1C, Reference Date 07 APR 2011 chgd to 02 JUN 2011.

### **No Chart Change Notices for Airport KCWF**

### **No Chart Change Notices for Airport KGAO**

### **No Chart Change Notices for Airport KHDC**

### **No Chart Change Notices for Airport KHUM**

### **Chart Change Notices for Airport KLCH**

**Type:** Terminal

**Effectivity:** Temporary

**Begin Date:** 20110505

**End Date:** Until Further Notice

TAKE-OFF MNMS AMENDMENT NUMBER O.

### **No Chart Change Notices for Airport KLFT**

### **No Chart Change Notices for Airport KMLU**

## Chart Change Notices for Airport KMSY

**Type:** Terminal

**Effectivity:** Temporary

**Begin Date:** Immediately

**End Date:** Until Further Notice

(11-2) ILS or LOC Rwy 10, (11-2A) ILS Rwy 10 CAT II & III MM decmsnd.

## No Chart Change Notices for Airport KNBG

## No Chart Change Notices for Airport KNEW

## No Chart Change Notices for Airport KSHV