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Terminal Charts For KWRB

Revision Letter For Cycle 04-2012

Change Notices

Notebook

General Information

Location: Albany GA USA
IATA Code: ABY
Lat/Long: N31° 32.1' W084° 11.7'
Elevation: 196 ft

Airport Use: Public
Magnetic Variation: 4.5°W
Sectional Chart: Jacksonville

Fuel Types: 100 Octane (LL), Jet A
Oxygen Types: LP Bottle
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: 803 ft AGL

Sunrise: 1206 Z
Sunset: 2333 Z,

Runway Information

Runway: 04
Length x Width: 6601 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 196 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 16
Length x Width: 5219 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 196 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 22
Length x Width: 6601 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 192 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 34
Length x Width: 5219 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 196 ft
Lighting: Edge, Pilot controlled

Communication Information

ATIS 133.05

ASOS 133.05

Albany Tower 120.25 CTAF PCL

Albany Ground Control 121.9

Southwest Georgia Regl Unicom 122.95

Macon Flight Service Station 122.6 RCO

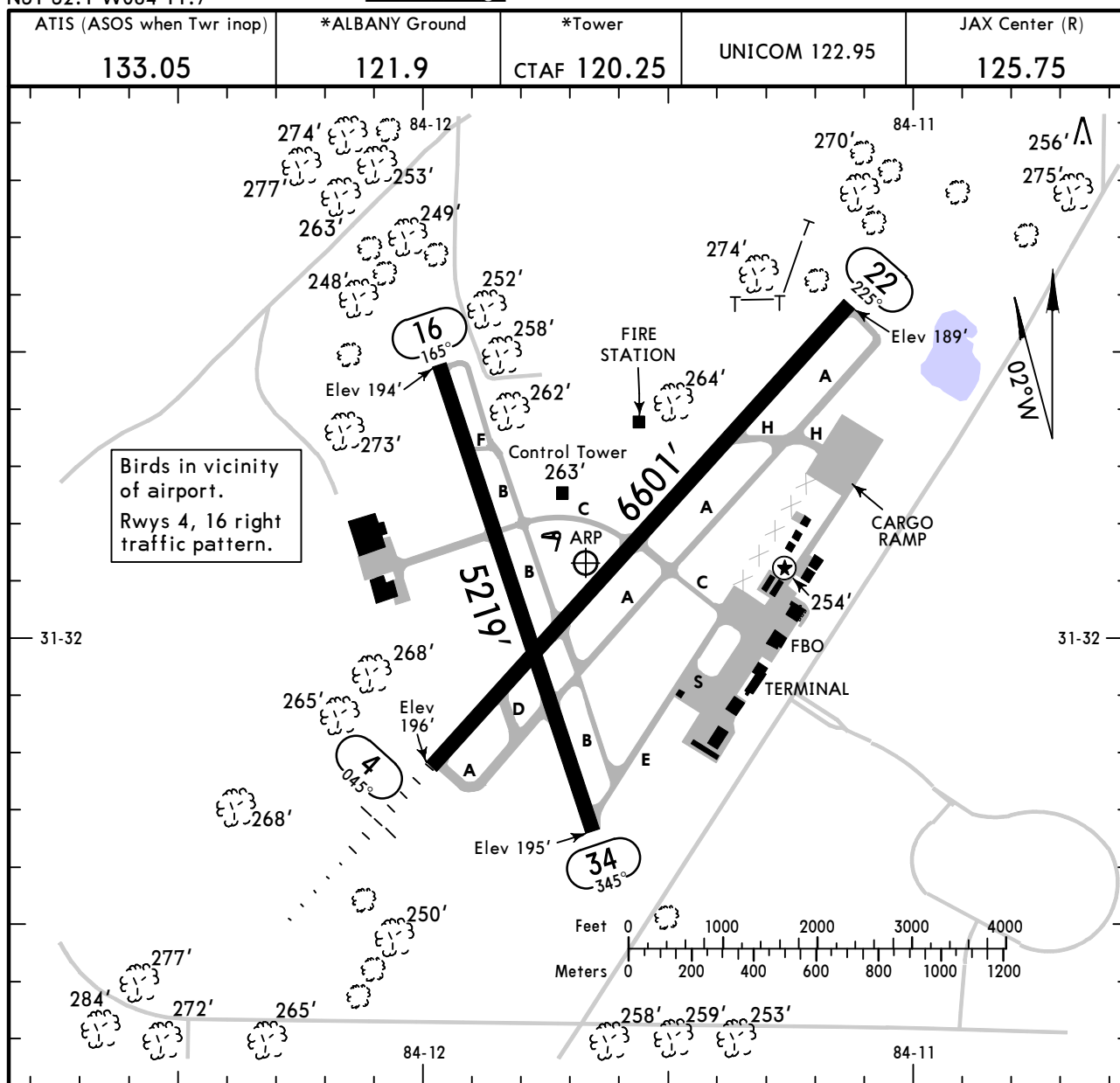
Jacksonville Center 125.75 Remote Communications Air-Ground

KABY/ABY
Apt Elev 196'
N31 32.1 W084 11.7

21 AUG 09
Eff 27 Aug

11-1

ALBANY, GA
SOUTHWEST GEORGIA REG



ADDITIONAL RUNWAY INFORMATION

RWY						USABLE LENGTHS		
						Threshold	Glide Slope	TAKE-OFF
4	① HIRL	① MALSR	PAPI-L	grooved	RVR		5450'	
22	① HIRL	REIL	VASI-L	grooved				150'
16	① MIRL	REIL	VASI-L	grooved				150'
34	① MIRL	VASI-L		grooved				

① Activate on 120.25 when Twr inop.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

	Rwys 4, 16, 22		Rwy 34		
	Adequate Vis Ref	STD	With Min climb of 255'/NM to 600'		Other
			Adequate Vis Ref	STD	
1 & 2 Eng	RVR 16	RVR 50 or 1	1/4	1	300-2
3 & 4 Eng	or 1/4	RVR 24 or 1/2		1/2	

FOR FILING AS ALTERNATE

	FOR FILING AS ALTERNATE	
	LOC Rwy 4 LOC (Back Course) Rwy 22 RNAV (GPS) Rwy 4 RNAV (GPS) Rwy 16 RNAV (GPS) Rwy 22 RNAV (GPS) Rwy 34 VOR Rwy 16 NDB Rwy 4	
	ILS Rwy 4	
	A	B
600-2	800-2	
800-2 1/2	800-2 1/2	

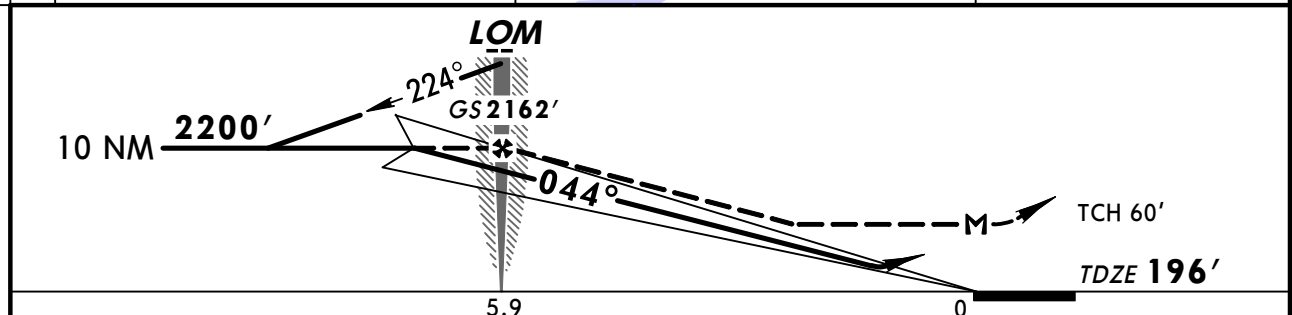
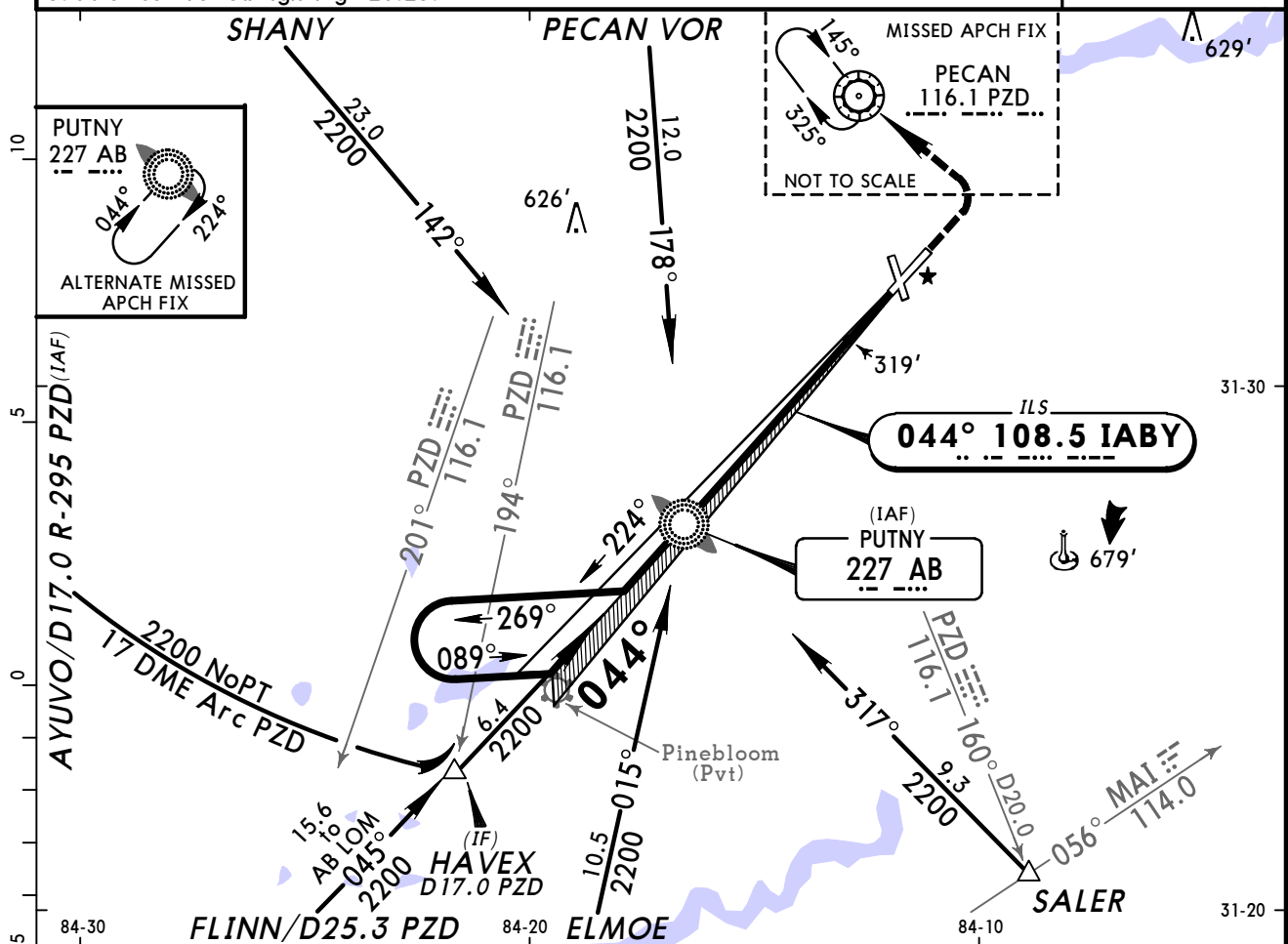
OBSTACLE DP: Rwy 4, climb heading 044° to 700' before turning left. Rwy 34, climb heading 344° to 700' before turning right.

CHANGES: Airport elevation, alternate minimums.

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AMEND 0

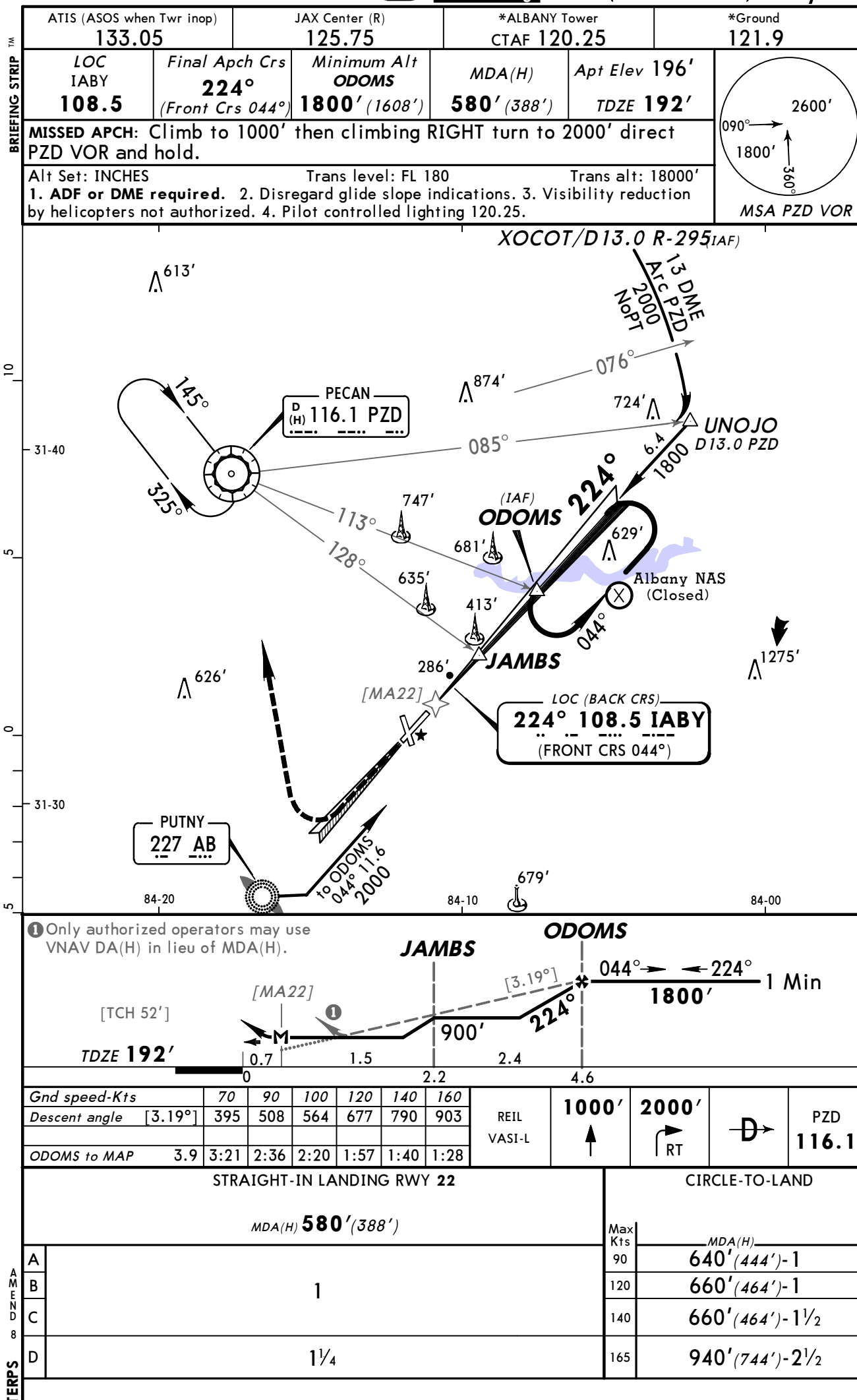
ATIS (ASOS when Twr inop)		JAX Center (R)		*ALBANY Tower		*Ground	
133.05		125.75		CTAF 120.25		121.9	
LOC IABY 108.5	Final Apch Crs 044°	GS LOM 2162' (1966')	ILS DA(H) 396' (200')	Apt Elev 196' TDZE 196'		2600' MSA AB LOM	
MISSED APCH: Climb to 1000' then climbing LEFT turn to 2000' direct PZD VOR and hold.							
Alt Set: INCHES							



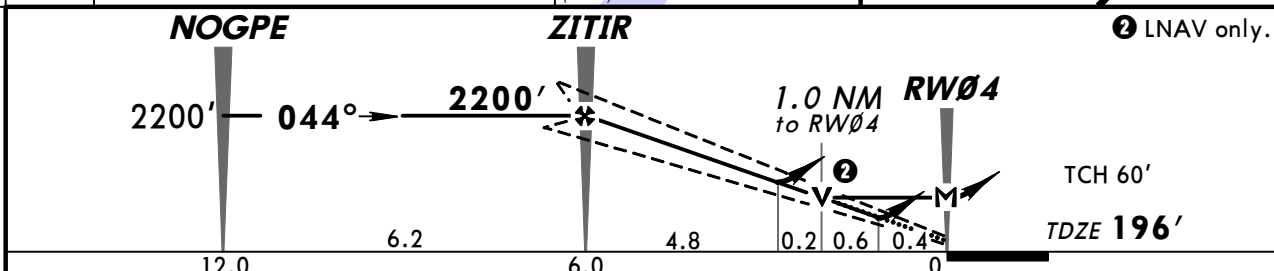
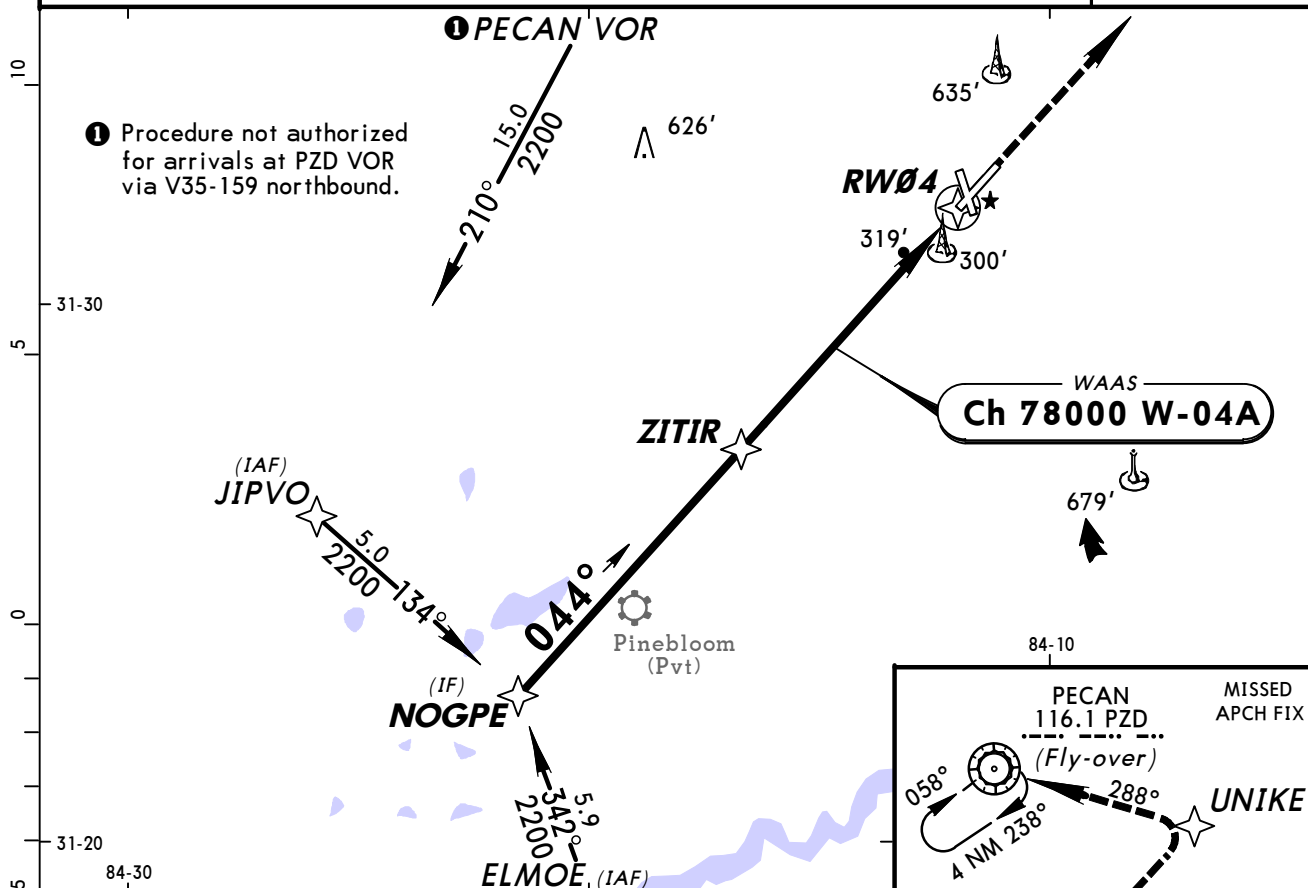
Gnd speed-Kts	70	90	100	120	140	160	MALSR		1000'	2000'	PZD 116.1
GS	3.00°	377	484	538	646	753	PAPI		↑	LT	
LOM to MAP	5.9	5:03	3:56	3:32	2:57	2:32					

STRAIGHT-IN LANDING RWY 4						CIRCLE-TO-LAND	
ILS DA(H) 396' (200')			LOC (GS out) MDA(H) 580' (384')			Max Kts	MDA(H)
FULL		RAIL or ALS out	RAIL out		ALS out		
A	1 RVR 24 or 1/2		RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	640' (444') - 1
B						120	660' (464') - 1
C						140	660' (464') - 1 1/2
D						165	940' (744') - 2 1/2
			RVR 40 or 3/4	RVR 60 or 1/4			

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



ATIS (ASOS when Twr inop)		JAX Center (R)		*ALBANY Tower		*Ground	
133.05		125.75		CTAF 120.25		121.9	
WAAS Ch 78000 W-04A	Final Apch Crs 044°	Minimum Alt ZITIR 2200' (2004')	LPV DA(H) 396' (200')	Apt Elev 196' TDZE 196'		2600' MSA RW04	
MISSED APCH: Climb to 2000' direct UNIKE and LEFT turn via track 288° to PZD VOR and hold.							
Alt Set: INCHES							

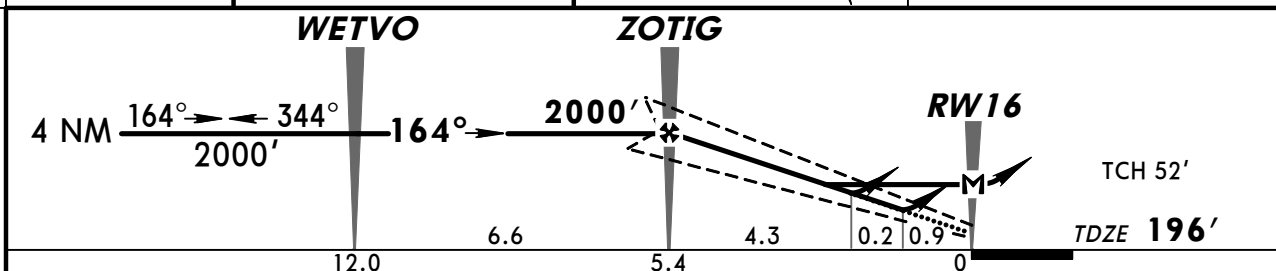
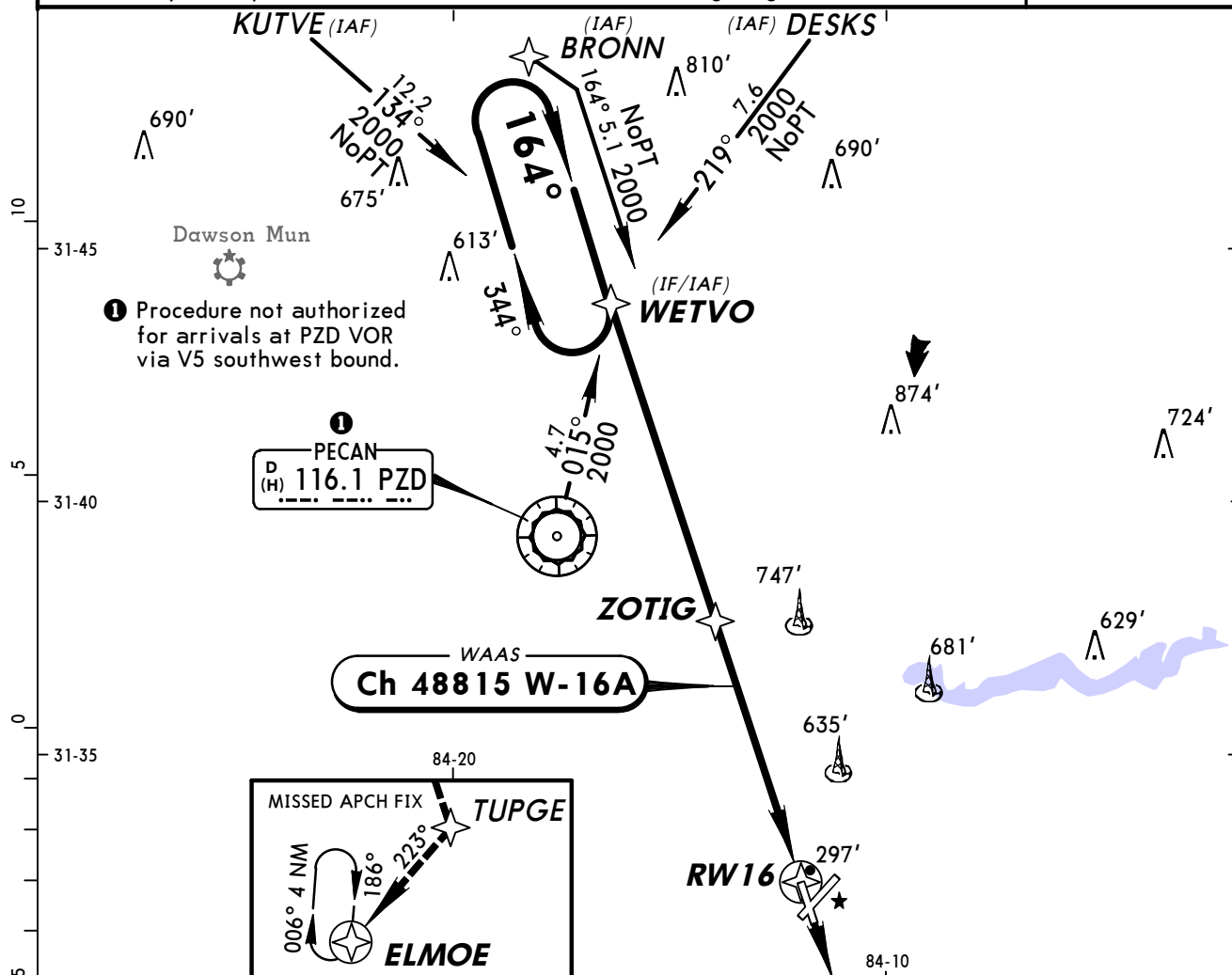


Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 2000' ↑ D → UNIKE
Glide Path Angle 3.00°	372	478	531	637	743	849	
MAP at RW04							

STRAIGHT-IN LANDING RWY 4							CIRCLE-TO-LAND	
LPV DA(H) 396' (200')		LNAV/VNAV DA(H) 635' (439')		LNAV MDA(H) 580' (384')			Max Kts	MDA(H)
RAIL or ALS out		RAIL out	ALS out	RAIL out	ALS out		90	640' (444')-1
RVR 24 or 1/2	RVR 50 or 1	RVR 50 or 1	1 1/2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	120	660' (464')-1
							140	660' (464')-1 1/2
				RVR 50 or 1	RVR 60 or 1/4		165	940' (744')-2 1/2

BRIEFING STRIP™

ATIS (ASOS when Twr inop) 133.05		JAX Center (R) 125.75		*ALBANY Tower CTAF 120.25		*Ground 121.9				
WAAS Ch 48815 W-16A		Final Apch Crs 164°		Minimum Alt ZOTIG 2000' (1804')		LPV DA(H) 534' (338')		Apt Elev 196' TDZE 196'		2600' MSA RW16
MISSED APCH: Climb to 3000' direct TUPGE and via track 223° to ELMOE 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. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 120.25.										

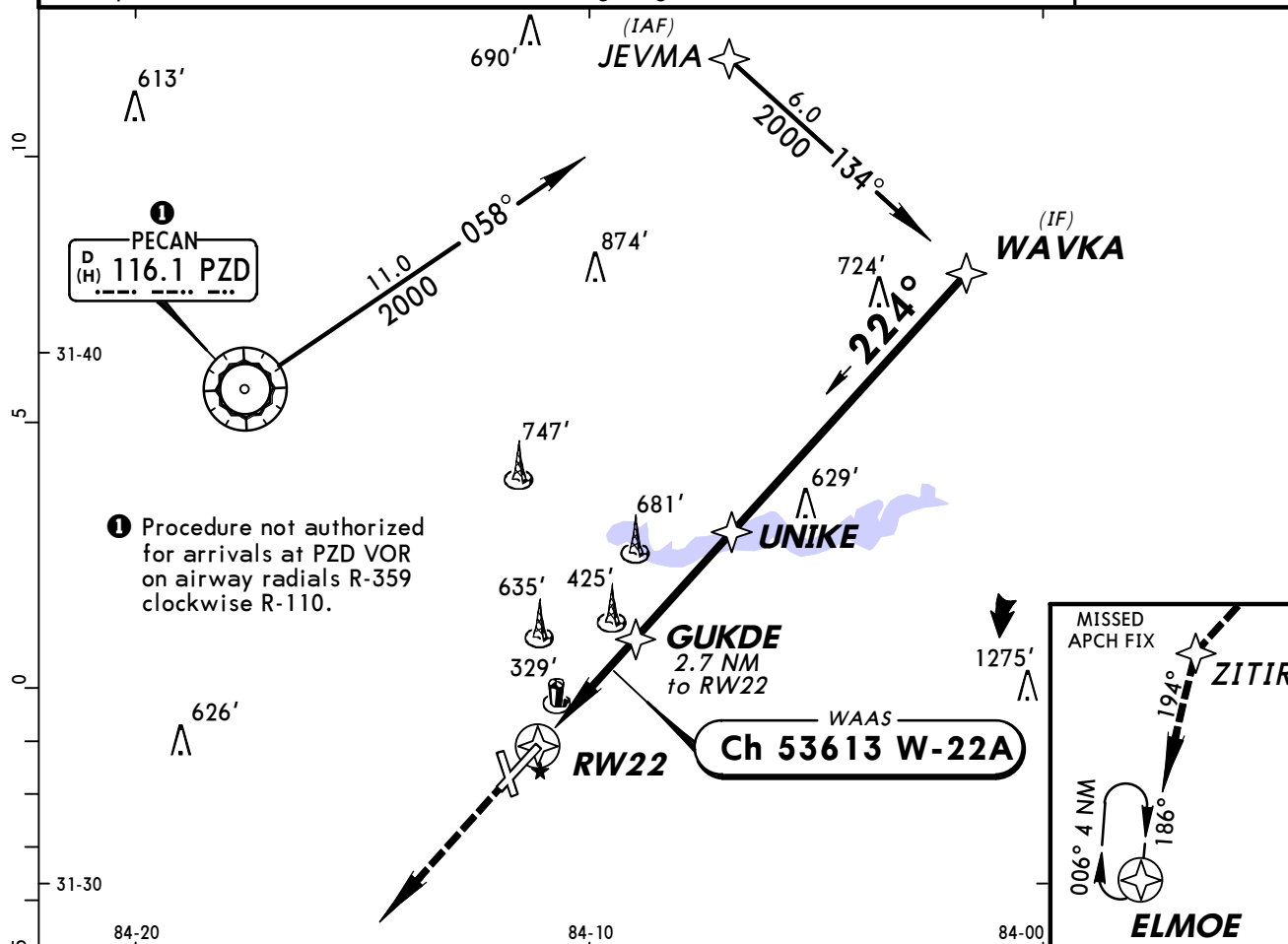


Gnd speed-Kts	70	90	100	120	140	160	REIL VASI-L	3000'	D → TUPGE
Glide Path Angle 3.00°	372	478	531	637	743	849			
MAP at RW16									

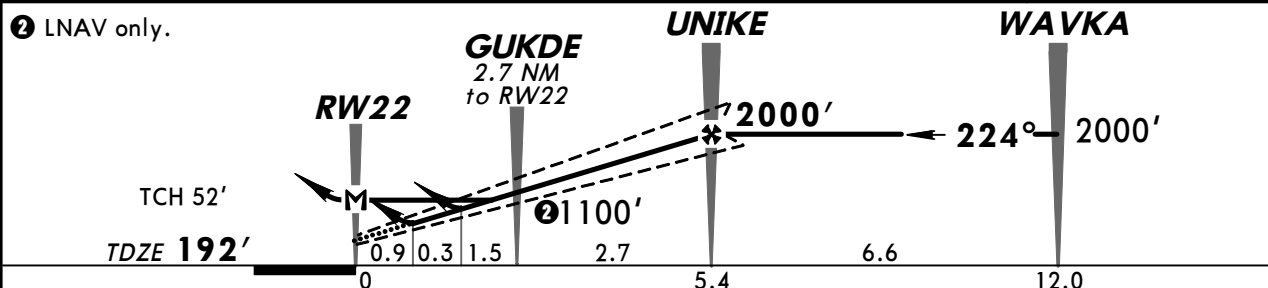
STRAIGHT-IN LANDING RWY 16				CIRCLE-TO-LAND	
TERPS	LPV DA(H) 534' (338')	LNAV/VNAV DA(H) 603' (407')	LNAV MDA(H) 640' (444')	Max Kts	MDA(H)
	1 1/4	1 1/2	1	90	640' (444')-1
				120	660' (464')-1
			1 1/4	140	660' (464')-1 1/2
				165	940' (744')-2 1/2

BRIEFING STRIP™

ATIS (ASOS when Twr inop) 133.05		JAX Center (R) 125.75		*ALBANY Tower CTAF 120.25		*Ground 121.9			
WAAS Ch 53613 W-22A		Final Apch Crs 224°		Minimum Alt UNIKE 2000' (1808')		LPV DA(H) 531' (339')		Apt Elev 196' TDZE 192'	
MISSED APCH: Climb to 3000' direct ZITIR and via track 194° to ELMOE and hold.								2600' MSA RW22	
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°(5°F) or above 48°C (118°F). 2. DME/DME RNP-0.30 not authorized. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 120.25.									



2 LNAV only.

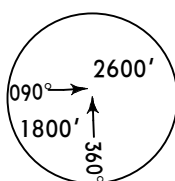


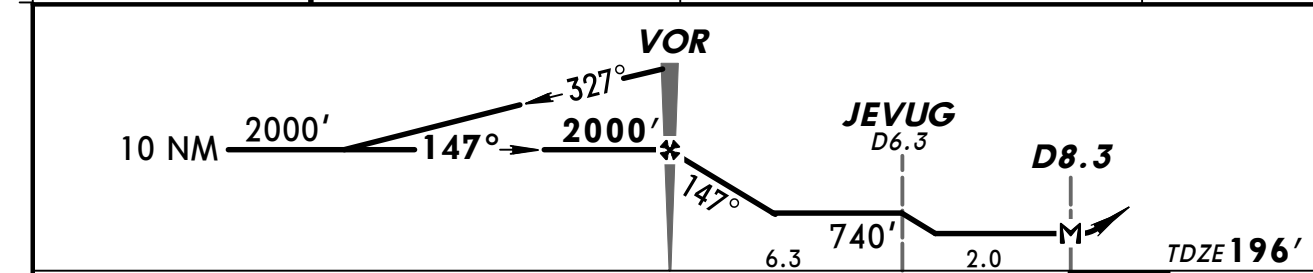
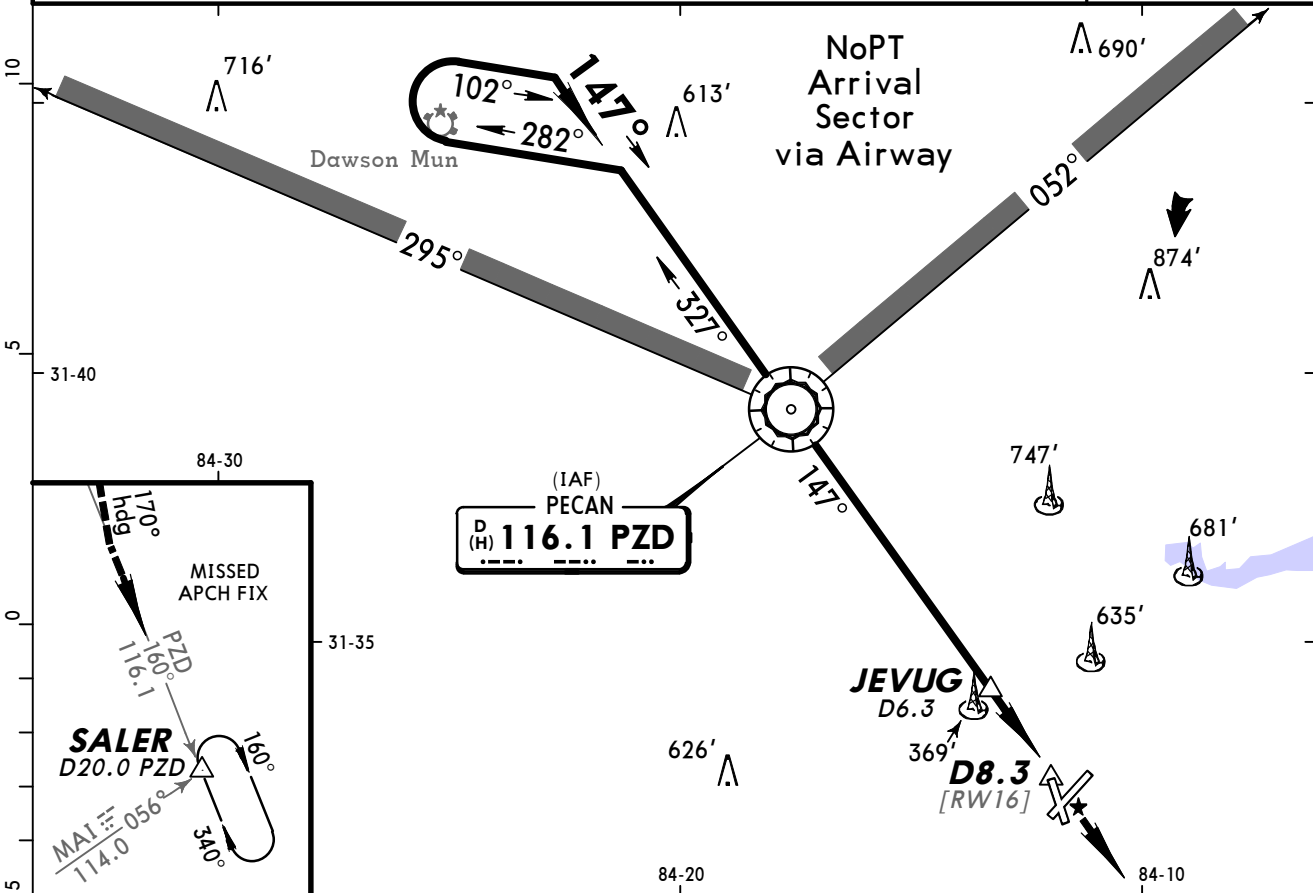
Gnd speed-Kts	70	90	100	120	140	160	REIL VASI-L	3000' ↑	D→	ZITIR
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW22										

STRAIGHT-IN LANDING RWY 22				CIRCLE-TO-LAND	
LPV DA(H) 531' (339')	LNAV/VNAV DA(H) 611' (419')	LNAV MDA(H) 680' (488')	Max Kts	MDA(H)	
A B C D	1 1/4	1 1/2	90	680' (484') - 1	
			120	680' (484') - 1 1/2	
			140	680' (484') - 1 1/2	
			165	940' (744') - 2 1/2	

MSA RW34MAP at RW3400

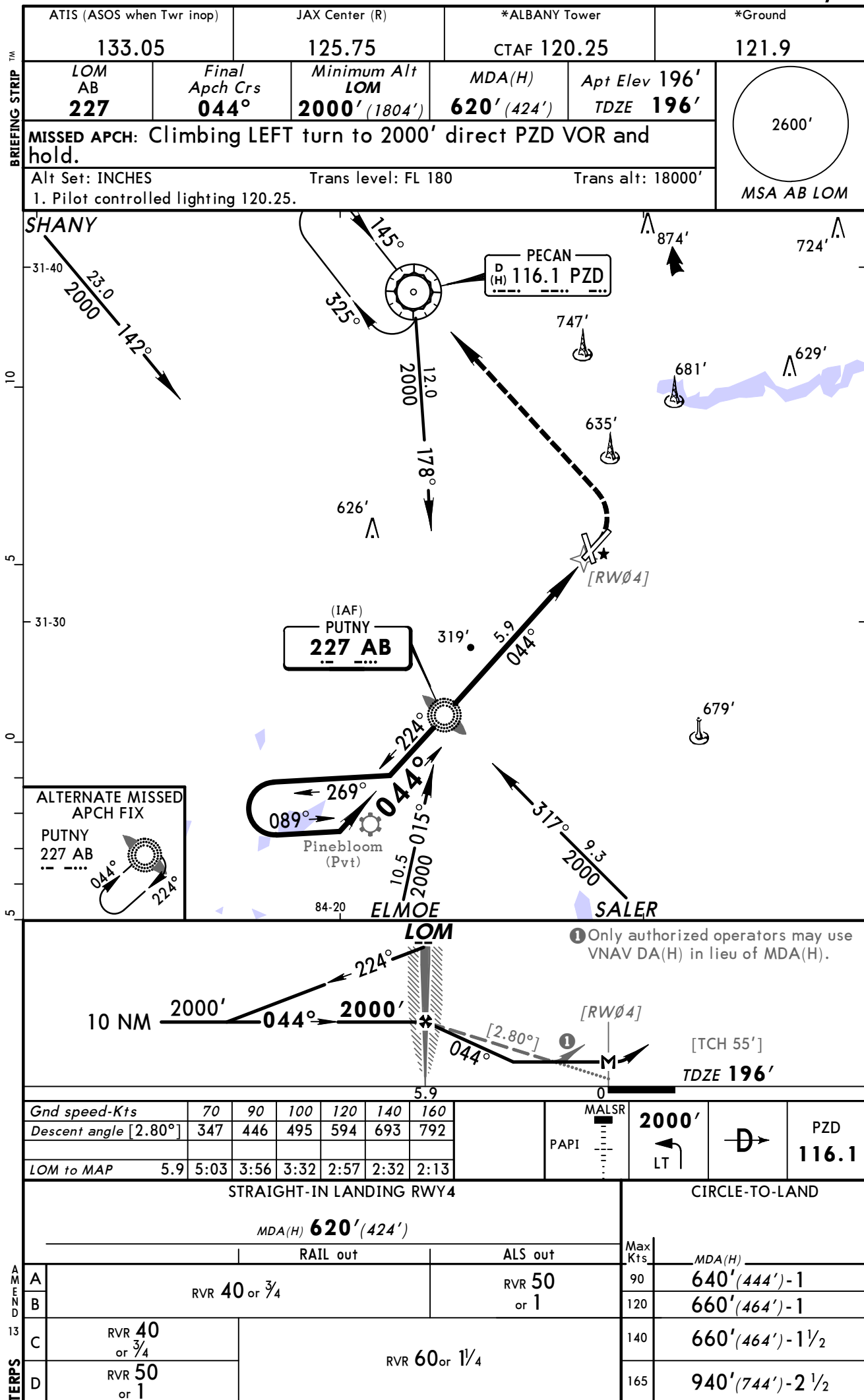
BRIEFING STRIP™

ATIS (ASOS when Twr inop)		JAX Center (R)		*ALBANY Tower		*Ground	
133.05		125.75		CTAF 120.25		121.9	
VOR PZD 116.1	Final Apch Crs 147°	Minimum Alt VOR 2000' (1804')	MDA(H) (CONDITIONAL) 640' (444')	Apt Elev 196'		TDZE 196'	
MISSED APCH: Climb to 1000' then climbing RIGHT turn to 3000' via heading 170° and outbound on PZD VOR R-160 to SALER INT/D20.0 PZD and hold.							
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'		MSA PZD VOR	
1. Visibility reduction by helicopters not authorized. 2. VGSI and descent angles not coincident. 3. Pilot controlled lighting 120.25.							



Gnd speed-Kts	70	90	100	120	140	160	REIL VASI-L	1000'	3000'	170°	PZD
MAP at D8.3 or VOR to MAP	8.3	7:07	5:32	4:59	4:09	3:33		↑	RT	hdg	116.1 R-160

STRAIGHT-IN LANDING RWY 16				CIRCLE-TO-LAND			
MDA(H) 640' (444')		MDA(H) 740' (544')		With Jevug		Without Jevug	
With Jevug		Without Jevug		Max Kts	MDA(H)	MDA(H)	
A	1	1		90	640' (444') - 1	740' (544') - 1	
B				120	660' (464') - 1		
C	1¼	1½		140	660' (464') - 1½	740' (544') - 1½	
D	1½	1¾		165	940' (744') - 2½	940' (744') - 2½	



General Information

Location: Augusta GA USA
IATA Code: AGS
Lat/Long: N33° 22.2' W081° 57.9'
Elevation: 144 ft

Airport Use: Public
Magnetic Variation: 6.3°W
Sectional Chart: Atlanta

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

Sunrise: 1159 Z
Sunset: 2323 Z,

Runway Information

Runway: 08
Length x Width: 6002 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 137 ft
Lighting: Edge, REIL

Runway: 17
Length x Width: 8001 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 144 ft
Lighting: Edge, ALS

Runway: 26
Length x Width: 6002 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 139 ft
Lighting: Edge, REIL

Runway: 35
Length x Width: 8001 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 136 ft
Lighting: Edge, ALS

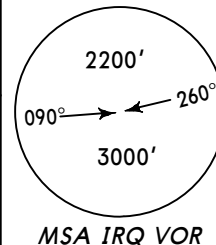
Communication Information

- ATIS 132.75
- Augusta Tower 118.7 CTAF
- Augusta Ground Control 121.9
- Augusta Clearance Delivery 121.9
- Augusta Approach Control 126.8 (170°-349°) Initial Contact
- Augusta Approach Control 119.15 (350°-169°)
- Augusta Approach TRSA 126.8 (170°-349°)
- Augusta Approach TRSA 119.15 (350°-169°)
- Augusta Departure Control 126.8 (170°-349°)
- Augusta Departure Control 119.15 (350°-169°)
- Augusta Unicom 122.95
- Augusta Radar 126.8
- Atlanta Center 128.1 Remote Communications Air-Ground

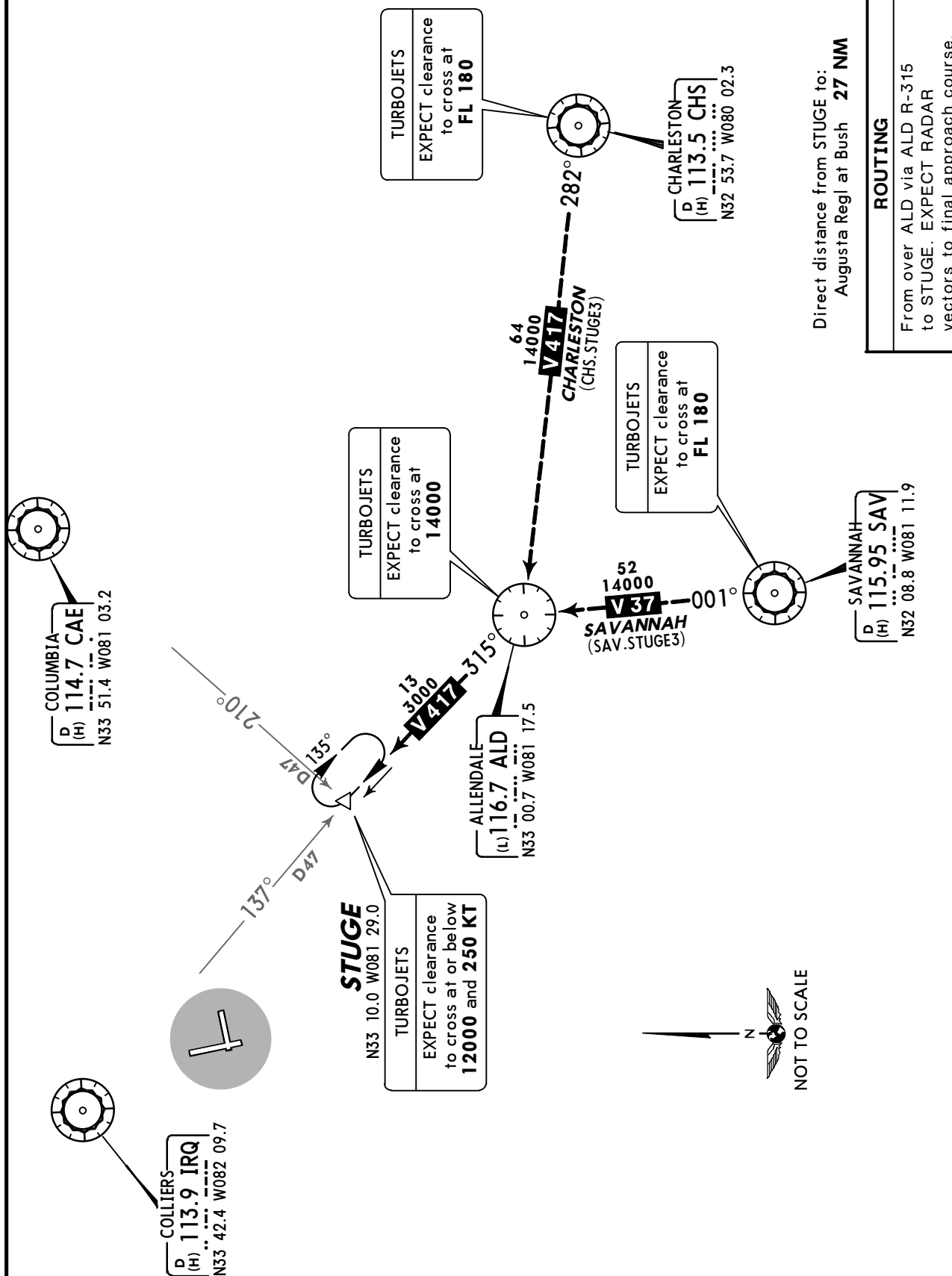
ATIS
132.75

Apt Elev
144'

Alt Set: INCHES
Trans level: FL 180 Trans alt: 18000'
RADAR required.



STUGE THREE ARRIVAL (STUGE.STUGE3)



Direct distance from STUGE to:
Augusta Regl at Bush **27 NM**

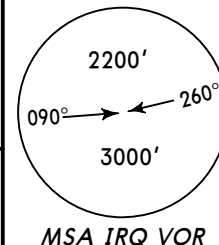
ROUTING

From over ALD via ALD R-315
to STUGE. EXPECT RADAR
vectors to final approach course.

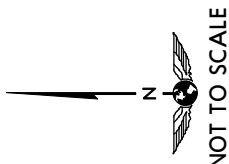
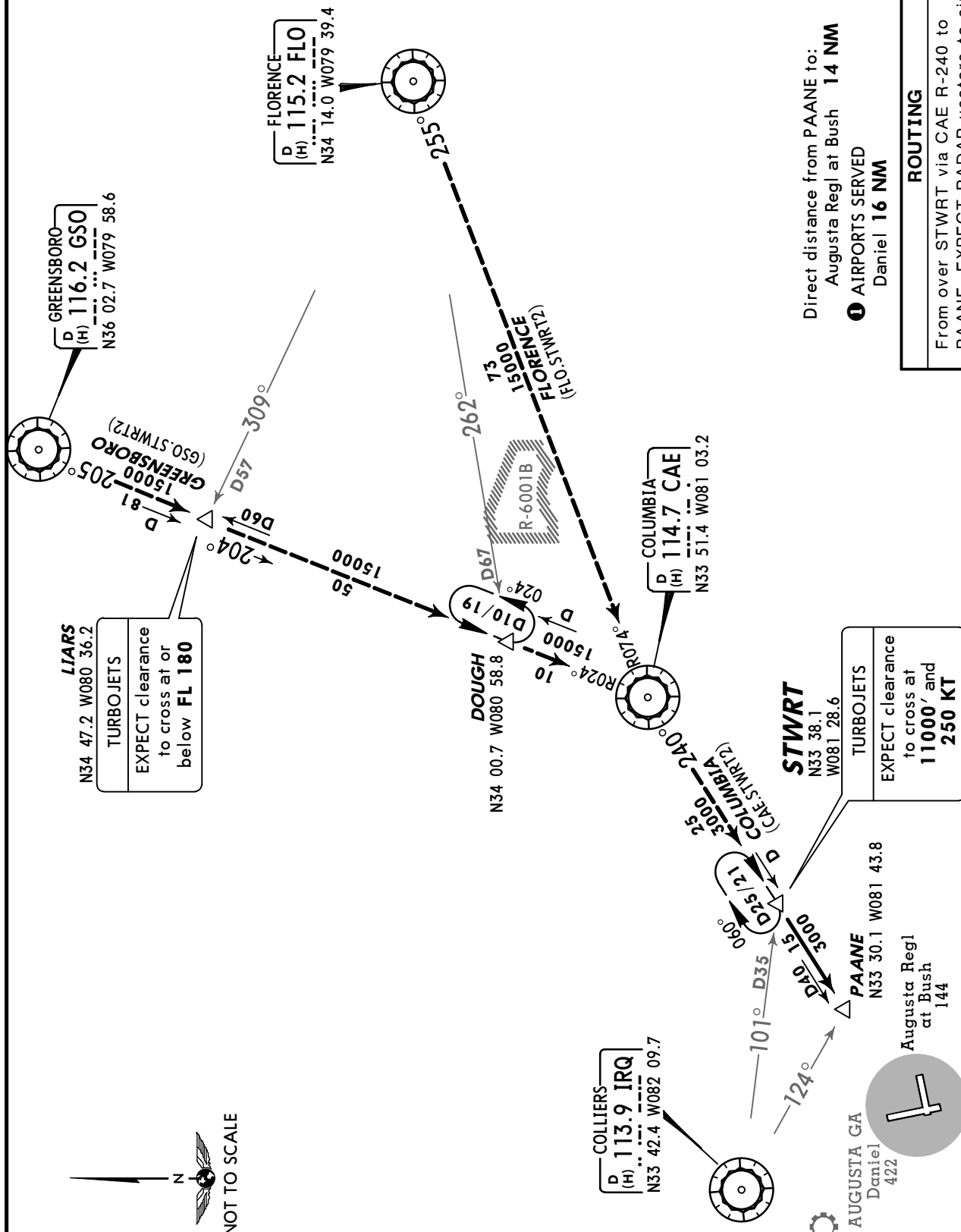
ATIS
132.75

Apt Elev
See Graphic

Alt Set: INCHES
Trans level: FL 180 Trans alt: 18000'
1. RADAR required.
2. DME required.
3. Also Serves **1**



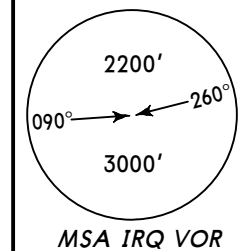
STWRT TWO ARRIVAL (STWRT.STWRT2)



*AUGUSTA Departure (R) 350°-169° 170°-349° 119.15 126.8	ATLANTA Center (R) 128.1 when Dep inop.	<i>Apt Elev See Graphic</i>	Trans level: FL180 Trans alt: 18000' 1. RADAR required for non-GPS equipped aircraft. 2. DME/DME/IRU or GPS required. 3. RNAV 1. 4. For turbojet aircraft during Masters Golf Tournament week. 5. EXPECT RADAR vectors to SWANG.
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CHATT THREE RNAV DEPARTURE (CHATT3.CHATT)

***SPEED: DO NOT EXCEED 230 KT
UNTIL ADVISED BY ATC***

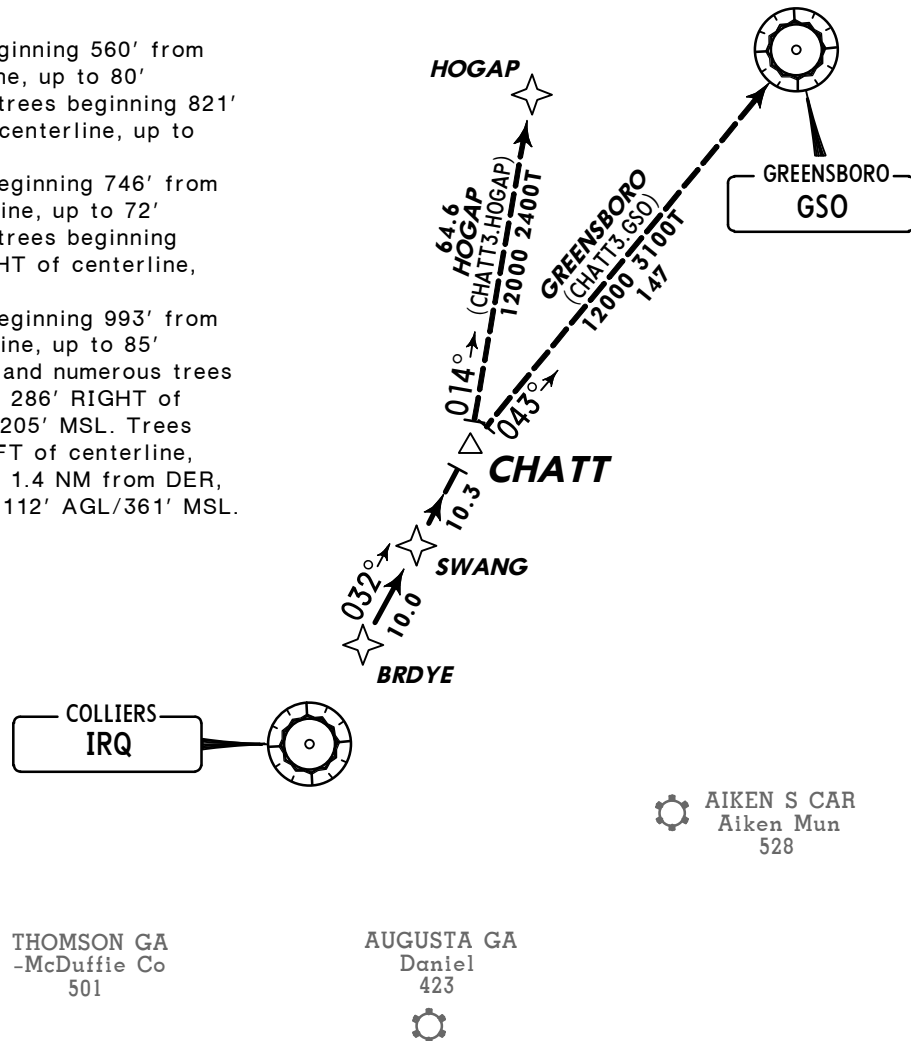


OBSTACLES

Rwy 8: Numerous trees beginning 560' from DER, 67' LEFT of centerline, up to 80' AGL/209' MSL. Numerous trees beginning 821' from DER, 124' RIGHT of centerline, up to 80' AGL/209' MSL.

Rwy 17: Numerous trees beginning 746' from DER, 616' LEFT of centerline, up to 72' AGL/203' MSL. Numerous trees beginning 1700' from DER, 759' RIGHT of centerline, up to 82' AGL/216' MSL.

Rwy 26: Numerous trees beginning 993' from DER, 295' LEFT of centerline, up to 85' AGL/219' MSL. Light pole and numerous trees beginning 1016' from DER, 286' RIGHT of centerline, up to 71' AGL/205' MSL. Trees 4983' from DER, 1396' LEFT of centerline, 100' AGL/649' MSL. Trees 1.4 NM from DER, 169' RIGHT of centerline, 112' AGL/361' MSL.



This SID requires take-off minimums (for standard minimums, refer to airport chart):

Rwy 8: Standard (or lower than standard, if authorized) with a minimum climb of 392' per NM to **2600'**.

Rwys 17, 35: Standard (or lower than standard, if authorized).

Rwy 26: 300-1 3/4 or standard (or lower than standard, if authorized) with a minimum climb of 308' per NM to **500'**.

Gnd speed-KT	75	100	150	200	250	300
308' per NM	385	513	770	1027	1283	1540
392' per NM	490	653	980	1307	1633	1960

Augusta Regl at Bush 144

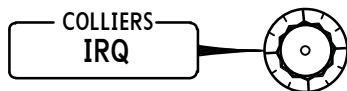
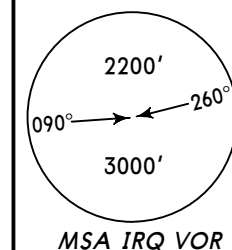
Direct distance from Augusta Regl at Bush to: BRDYE **29 NM**



INITIAL CLIMB	ALTITUDE
Climb heading assigned by ATC, EXPECT vectors to BRDYE, then on depicted route to CHATT.	MAINTAIN altitude assigned by ATC
ROUTING	
EXPECT clearance to filed altitude/flight level within 10 minutes after departure.	

*AUGUSTA Departure (R) 350°-169° 170°-349° 119.15 126.8	ATLANTA Center (R) 128.1 when Dep inop.	Apt Elev See Graphic	Trans level: FL180 Trans alt: 18000' 1. RADAR required for non-GPS equipped aircraft. 2. DME/DME/IRU or GPS required. 3. RNAV 1. 4. For turbojet aircraft during Masters Golf Tournament week.
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DOVER THREE RNAV DEPARTURE (DOVER3.DOVER)

**~~SPEED~~ DO NOT EXCEED 230 KT
UNTIL ADVISED BY ATC**AIKEN S CAR
Aiken Mun
528Direct distance from
Augusta Regl at Bush to:
BEANS 14 NM

OBSTACLES

Rwy 8: Numerous trees beginning 560' from DER, 67' LEFT of centerline, up to 80' AGL/209' MSL. Numerous trees beginning 821' from DER, 124' RIGHT of centerline, up to 80' AGL/209' MSL.

Rwy 17: Numerous trees beginning 746' from DER, 616' LEFT of centerline, up to 72' AGL/203' MSL. Numerous trees beginning 1700' from DER, 759' RIGHT of centerline, up to 82' AGL/216' MSL.

Rwy 26: Numerous trees beginning 993' from DER, 295' LEFT of centerline, up to 85' AGL/219' MSL. Light pole and numerous trees beginning 1016' from DER, 286' RIGHT of centerline, up to 71' AGL/205' MSL. Trees 4983' from DER, 1396' LEFT of centerline, 100' AGL/649' MSL. Trees 1.4 NM from DER, 169' RIGHT of centerline, 112' AGL/361' MSL.

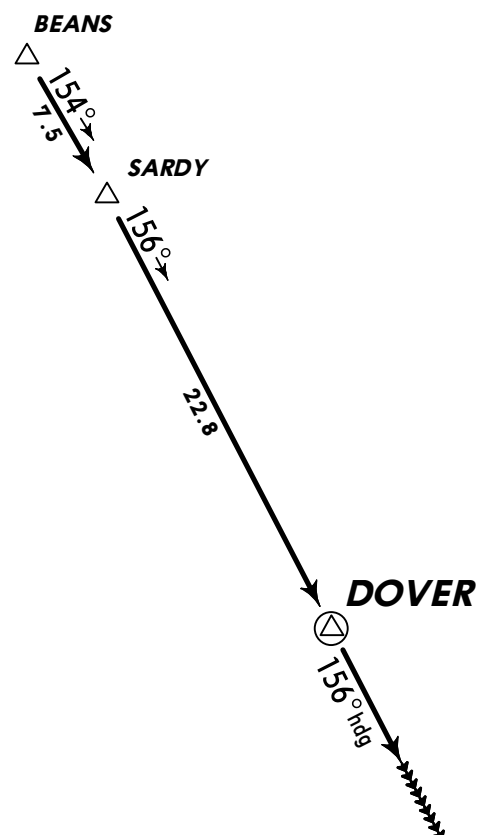
This SID requires take-off minimums (for standard minimums, refer to airport chart):

Rwy 8: Standard (or lower than standard, if authorized) with a minimum climb of 392' per NM to **2600'**.

Rwys 17, 35: Standard (or lower than standard, if authorized).

Rwy 26: 300-1 3/4 or standard (or lower than standard, if authorized) with a minimum climb of 308' per NM to **500'**.

Gnd speed-KT	75	100	150	200	250	300
308' per NM	385	513	770	1027	1283	1540
392' per NM	490	653	980	1307	1633	1960



INITIAL CLIMB

Climb heading assigned by ATC, EXPECT vectors to BEANS, then on depicted route to DOVER, then on heading 156°, EXPECT RADAR vectors.

ALTITUDE

MAINTAIN
altitude assigned by ATC

ROUTING

EXPECT clearance to filed altitude/flight level within 10 minutes after departure.

*AUGUSTA Departure (R) 350°-169° 170°-349° 119.15 126.8	ATLANTA Center (R) 128.1 when Dep inop.	Apt Elev See Graphic	Trans level: FL180 Trans alt: 18000' 1. RADAR required for non-GPS equipped aircraft. 2. DME/DME/IRU or GPS required. 3. RNAV 1.
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JUNPR THREE RNAV DEPARTURE (JUNPR3.JUNPR)

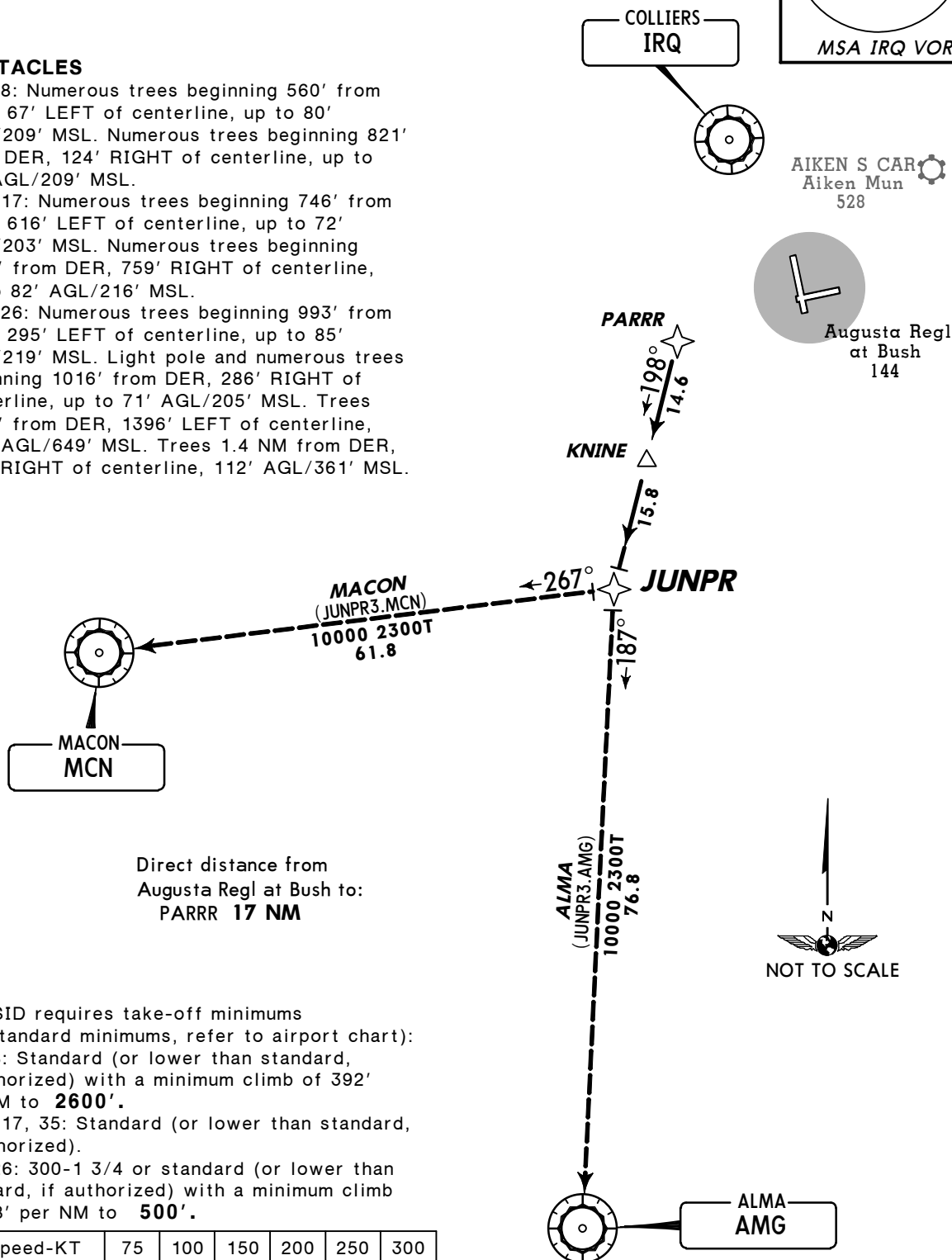
~~SPEED~~ DO NOT EXCEED 230 KT
UNTIL ADVISED BY ATC

OBSTACLES

Rwy 8: Numerous trees beginning 560' from DER, 67' LEFT of centerline, up to 80' AGL/209' MSL. Numerous trees beginning 821' from DER, 124' RIGHT of centerline, up to 80' AGL/209' MSL.

Rwy 17: Numerous trees beginning 746' from DER, 616' LEFT of centerline, up to 72' AGL/203' MSL. Numerous trees beginning 1700' from DER, 759' RIGHT of centerline, up to 82' AGL/216' MSL.

Rwy 26: Numerous trees beginning 993' from DER, 295' LEFT of centerline, up to 85' AGL/219' MSL. Light pole and numerous trees beginning 1016' from DER, 286' RIGHT of centerline, up to 71' AGL/205' MSL. Trees 4983' from DER, 1396' LEFT of centerline, 100' AGL/649' MSL. Trees 1.4 NM from DER, 169' RIGHT of centerline, 112' AGL/361' MSL.



This SID requires take-off minimums (for standard minimums, refer to airport chart):

Rwy 8: Standard (or lower than standard, if authorized) with a minimum climb of 392' per NM to **2600'**.

Rwys 17, 35: Standard (or lower than standard, if authorized).

Rwy 26: 300-1 3/4 or standard (or lower than standard, if authorized) with a minimum climb of 308' per NM to **500'**.

Gnd speed-KT	75	100	150	200	250	300
308' per NM	385	513	770	1027	1283	1540
392' per NM	490	653	980	1307	1633	1960

INITIAL CLIMB

Climb heading assigned by ATC, EXPECT vectors to PARRR, then on depicted route to JUNPR.

ALTITUDE

MAINTAIN
altitude assigned by ATC

ROUTING

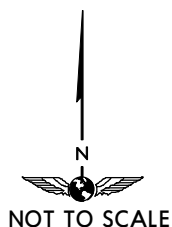
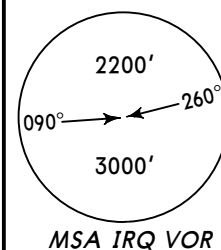
EXPECT clearance to filed altitude/flight level within 10 minutes after departure.

*AUGUSTA
Departure (R)
350°-169° | 170°-349°
119.15 | 126.8ATLANTA
Center (R)
128.1
when Dep inop.Apt Elev
See
Graphic

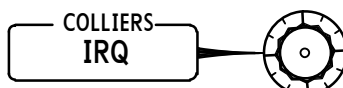
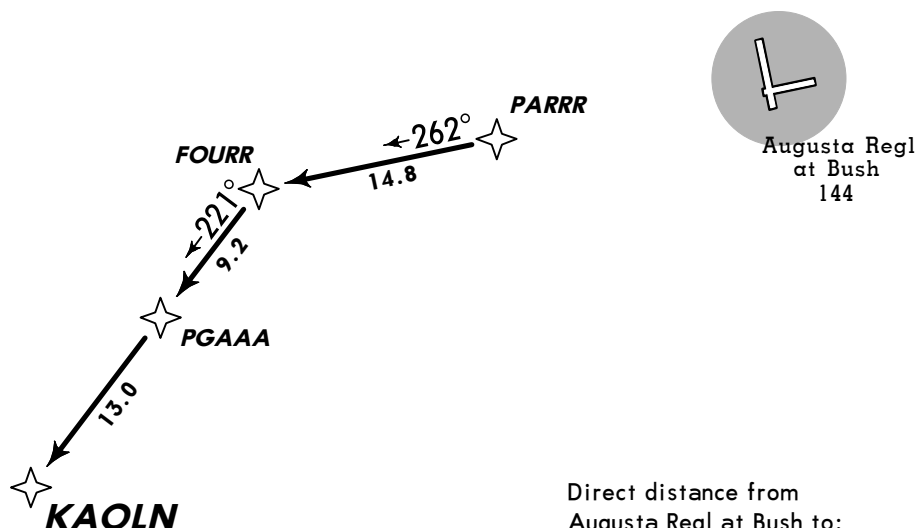
Trans level: FL180 Trans alt: 18000'

1. RADAR required for non-GPS equipped aircraft.
2. DME/DME/IRU or GPS required.
3. RNAV 1.
4. For use during Masters Golf Tournament week only.

KAOLN FOUR RNAV DEPARTURE (KAOLN4.KAOLN)

**~~SPEED~~ DO NOT EXCEED 230 KT
UNTIL ADVISED BY ATC**

NOT TO SCALE

AIKEN S CAR
Aiken Mun
528Direct distance from
Augusta Regl at Bush to:
PARRR 17 NM

OBSTACLES

Rwy 8: Numerous trees beginning 560' from DER, 67' LEFT of centerline, up to 80' AGL/209' MSL. Numerous trees beginning 821' from DER, 124' RIGHT of centerline, up to 80' AGL/209' MSL.

Rwy 17: Numerous trees beginning 746' from DER, 616' LEFT of centerline, up to 72' AGL/203' MSL. Numerous trees beginning 1700' from DER, 759' RIGHT of centerline, up to 82' AGL/216' MSL.

Rwy 26: Numerous trees beginning 993' from DER, 295' LEFT of centerline, up to 85' AGL/219' MSL. Light pole and numerous trees beginning 1016' from DER, 286' RIGHT of centerline, up to 71' AGL/205' MSL. Trees 4983' from DER, 1396' LEFT of centerline, 100' AGL/649' MSL. Trees 1.4 NM from DER, 169' RIGHT of centerline, 112' AGL/361' MSL.

This SID requires take-off minimums
(for standard minimums, refer to airport chart):

Rwy 8: Standard (or lower than standard, if authorized) with minimum climb of 392' per NM to **2600'**.

Rwys 17, 35: Standard (or lower than standard, if authorized).

Rwy 26: 300-1 3/4 or standard (or lower than standard, if authorized) with a minimum climb of 308' per NM to **500'**.

Gnd speed-KT	75	100	150	200	250	300
308' per NM	385	513	770	1027	1283	1540
392' per NM	490	653	980	1307	1633	1960

INITIAL CLIMB

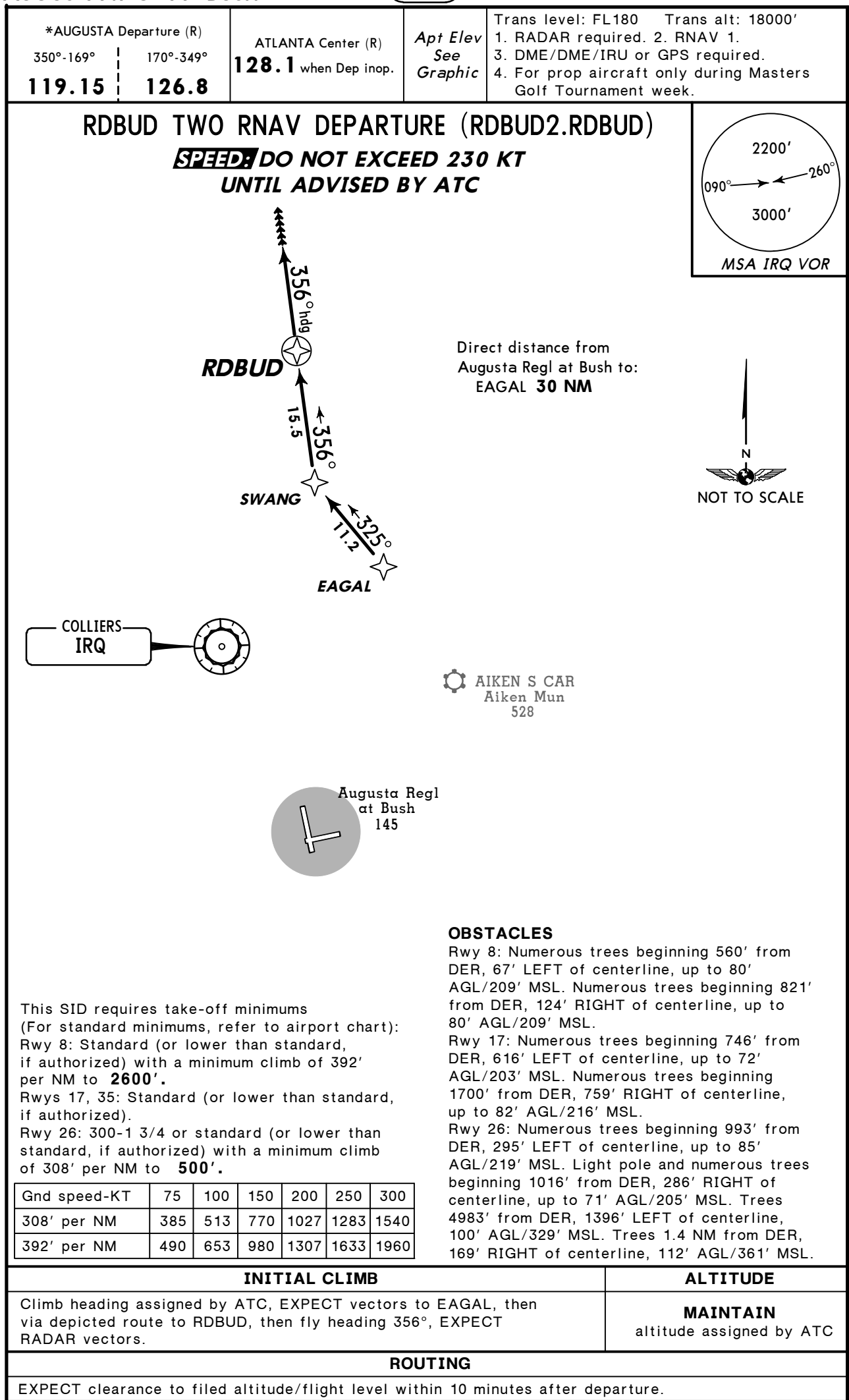
Climb on assigned heading for RADAR vectors to PARRR, then on depicted route to KAOLN.

ALTITUDE

MAINTAIN
altitude assigned by ATC

ROUTING

EXPECT clearance to filed altitude/flight level within 10 minutes after departure.



*AUGUSTA Departure (R)

350°-169°

170°-349°

119.15

126.8

ATLANTA Center (R)

128.1

when Dep inop.

Apt Elev

See

Graphic

Trans level: FL180

Trans alt: 18000'

1. RADAR required. 2. RNAV 1.

3. DME/DME/IRU or GPS required.

4. EXPECT RADAR vectors to SAMMI.

SAMMI TWO RNAV DEPARTURE (SAMMI2.SAMMI)

~~SPEED~~ DO NOT EXCEED 230 KT

UNTIL ADVISED BY ATC

2200'

090°

260°

3000'

MSA IRQ VOR

Direct distance from

Augusta Regl at Bush to:

TRPLE 22 NM

COLLIERS IRQ

THOMSON GA
-McDuffie Co
498

AUGUSTA GA
Daniel
423

Augusta Regl
at Bush
145

AIKEN S CAR
Aiken Mun
528

TRPLE

BOGII

SAMMI

085°

11.0

10.2

085°hdg

NOT TO SCALE

OBSTACLES

Rwy 8: Numerous trees beginning 560' from DER, 67' LEFT of centerline, up to 80' AGL/209' MSL. Numerous trees beginning 821' from DER, 124' RIGHT of centerline, up to 80' AGL/209' MSL.

Rwy 17: Numerous trees beginning 746' from DER, 616' LEFT of centerline, up to 72' AGL/203' MSL. Numerous trees beginning 1700' from DER, 759' RIGHT of centerline, up to 82' AGL/216' MSL.

Rwy 26: Numerous trees beginning 993' from DER, 295' LEFT of centerline, up to 85' AGL/219' MSL. Light pole and numerous trees beginning 1016' from DER, 286' RIGHT of centerline, up to 71' AGL/205' MSL. Trees 4983' from DER, 1396' LEFT of centerline, 100' AGL/329' MSL. Trees 1.4 NM from DER, 169' RIGHT of centerline, 112' AGL/361' MSL.

This SID requires take-off minimums (For standard minimums, refer to airport chart):

Rwy 8: Standard (or lower than standard, if authorized) with a minimum climb of 392' per NM to **2600'**.

Rwys 17, 35: Standard (or lower than standard, if authorized).

Rwy 26: 300-1 3/4 or standard (or lower than standard, if authorized) with a minimum climb of 308' per NM to **500'**.

Gnd speed-KT	75	100	150	200	250	300
308' per NM	385	513	770	1027	1283	1540
392' per NM	490	653	980	1307	1633	1960

INITIAL CLIMB

Climb heading assigned by ATC, EXPECT vectors to TRPLE, then via depicted route to SAMMI, then fly heading 085°, EXPECT RADAR vectors.

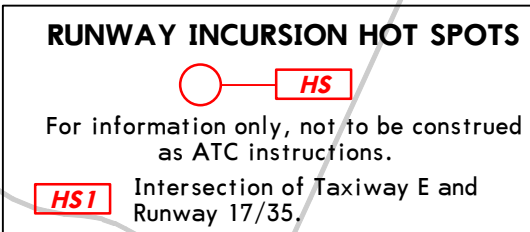
ALTITUDE

MAINTAIN

altitude assigned by ATC

ROUTING

EXPECT clearance to filed altitude/flight level within 10 minutes after departure.



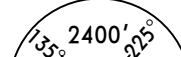
① Activate on 118.7 when Twr inop.

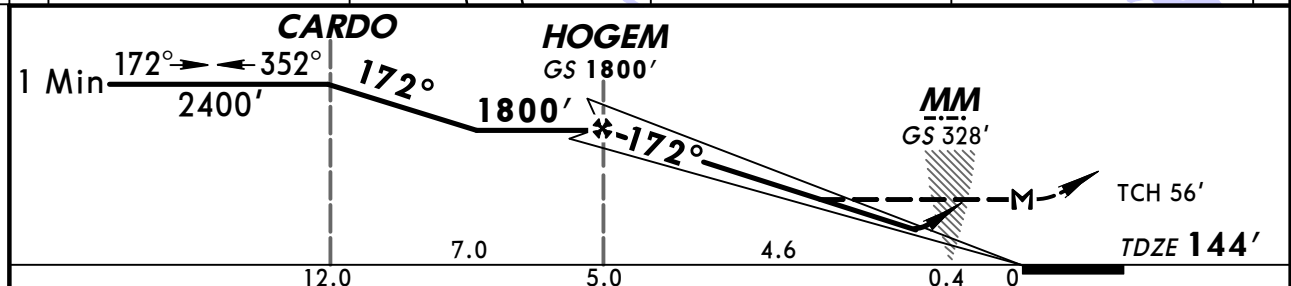
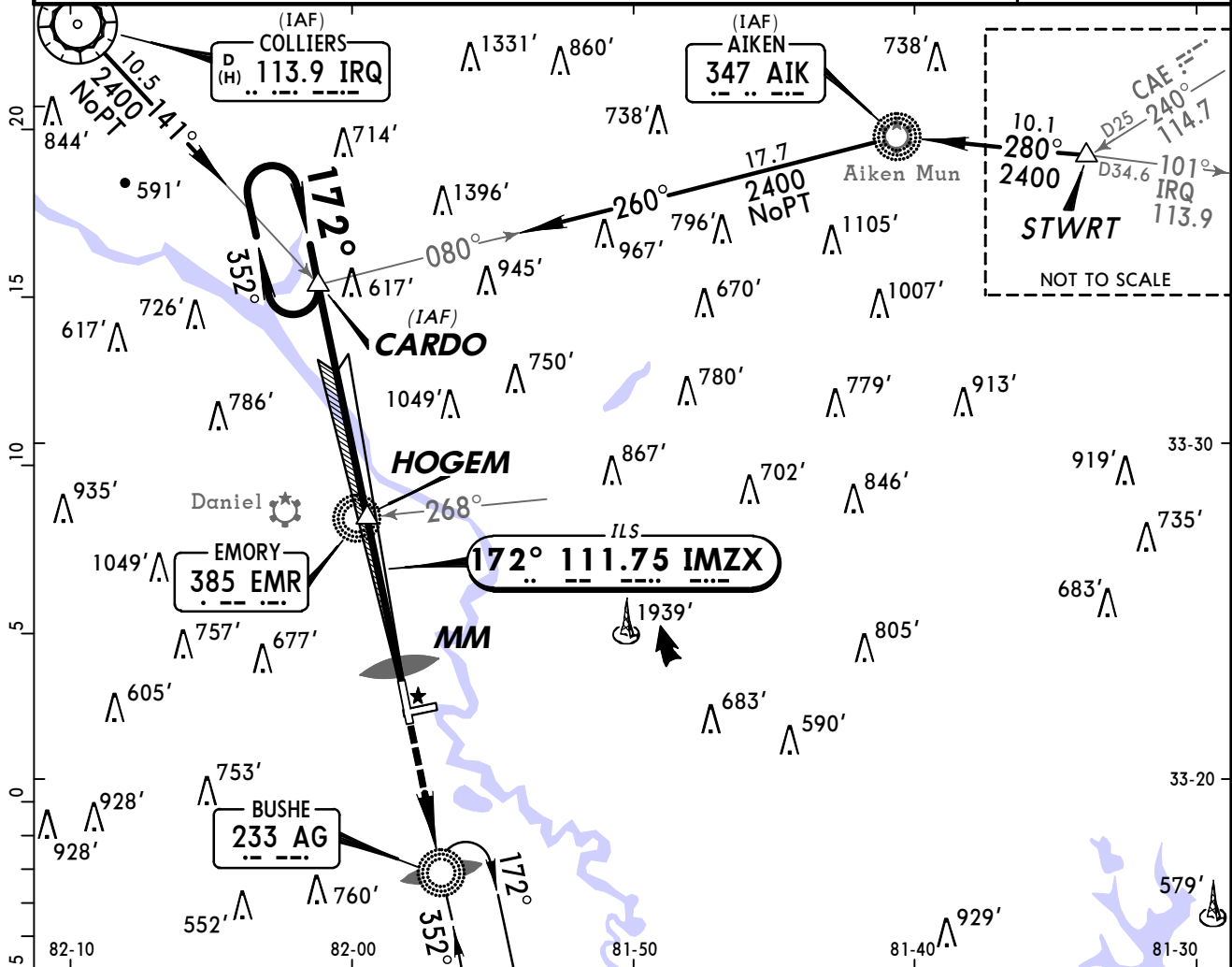
OBSTACLE DP

Rwy 35: Climb heading 352° to 1300' before turning East.

Other

AMEND
13

ATIS (ASOS when Twr inop)		*AUGUSTA Approach (R)		ATLANTA Center (R)		*AUGUSTA Tower		*Ground	
132.75		126.8		128.1 when App inop.		CTAF 118.7		121.9	
LOC IMZX 111.75	Final Apch Crs 172°	GS HOGE M 1800' (1656')	ILS DA(H) 344' (200')	Apt Elev 145' TDZE 144'					
MISSED APCH: Climb to 2000' direct AG LOM and hold.									
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'					
1. ADF required. 2. Pilot controlled lighting 118.7.									

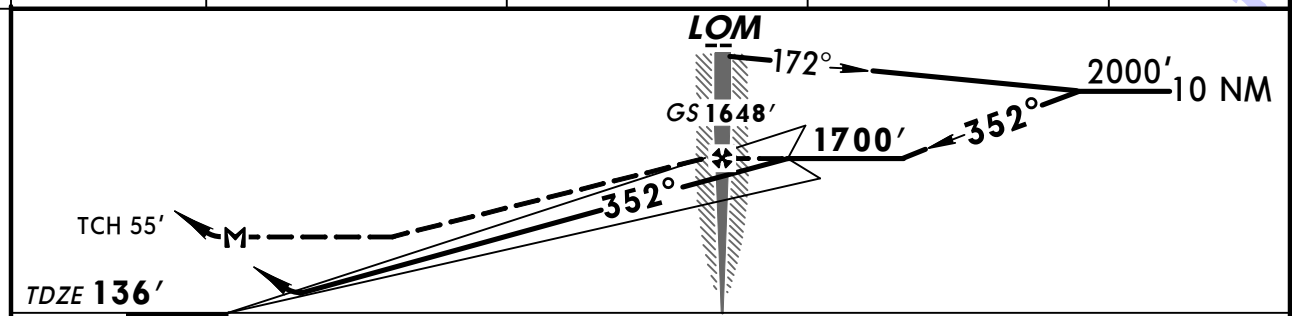
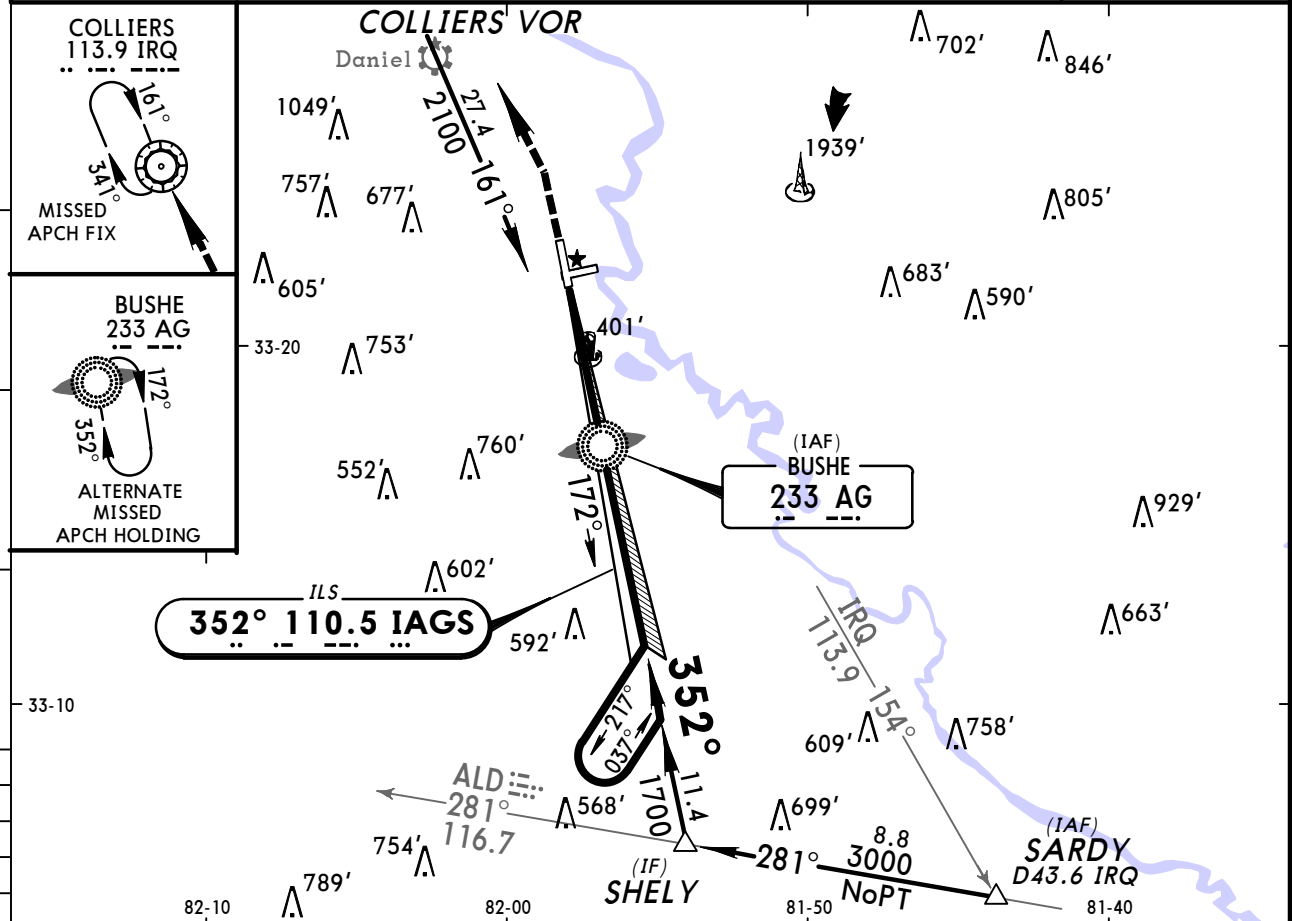


Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI	2000' ↑	→ D	AG 233
GS	3.00°	377	484	538	646	753				
HOGE M to MAP 5.0	4:17	3:20	3:00	2:30	2:09	1:53				

STRAIGHT-IN LANDING RWY 17						CIRCLE-TO-LAND		
ILS <i>DA(H)</i> 344' (200')			LOC (GS out) <i>MDA(H)</i> 700' (556')			Max Kts	<i>MDA(H)</i>	
FULL		RAIL or ALS out		RAIL out	ALS out			
A	1 RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	780' (635')- 1	
B						120		
C				RVR 50 or 1	1 1/2		140	780' (635')- 1 3/4
D				RVR 60 or 1 1/4	1 3/4		165	780' (635')- 2

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

ATIS (ASOS when Twr inop) 132.75	*AUGUSTA Approach (R) 126.8	ATLANTA Center (R) 128.1 when App inop.	*AUGUSTA Tower CTAF 118.7	*Ground 121.9
LOC IAGS 110.5	Final Apch Crs 352°	GS LOM 1648' (1512')	ILS DA(H) (CONDITIONAL) 336' (200')	Apt Elev 145' TDZE 136'
MISSED APCH: Climb to 600' then climbing LEFT turn to 2100' direct IRQ VOR and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Daniel altimeter setting. 2. VGSI and ILS glidepath not coincident. 3. Pilot controlled lighting 118.7.				
				3000' 045° 1800' 315° MSA AG LOM



0							4.5						
Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI	600' ↑	2100' LT	D→	IRQ 113.9		
GS	3.00°	377	484	538	646	753						861	
LOM to MAP	4.5	3:51	3:00	2:42	2:15	1:56						1:41	

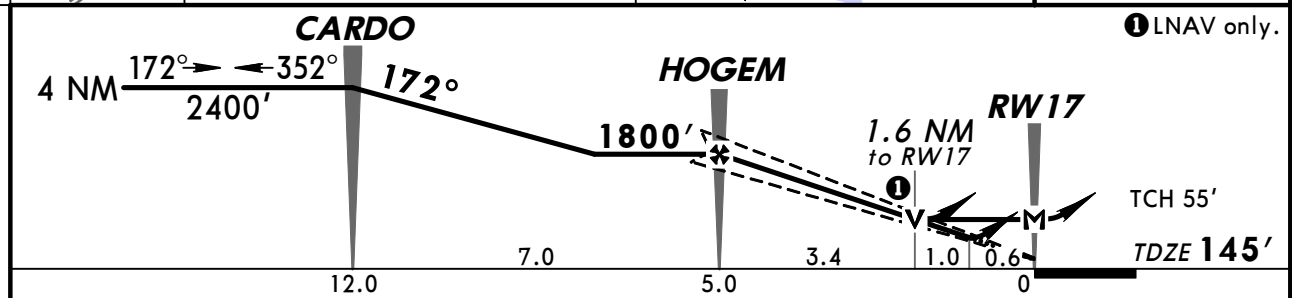
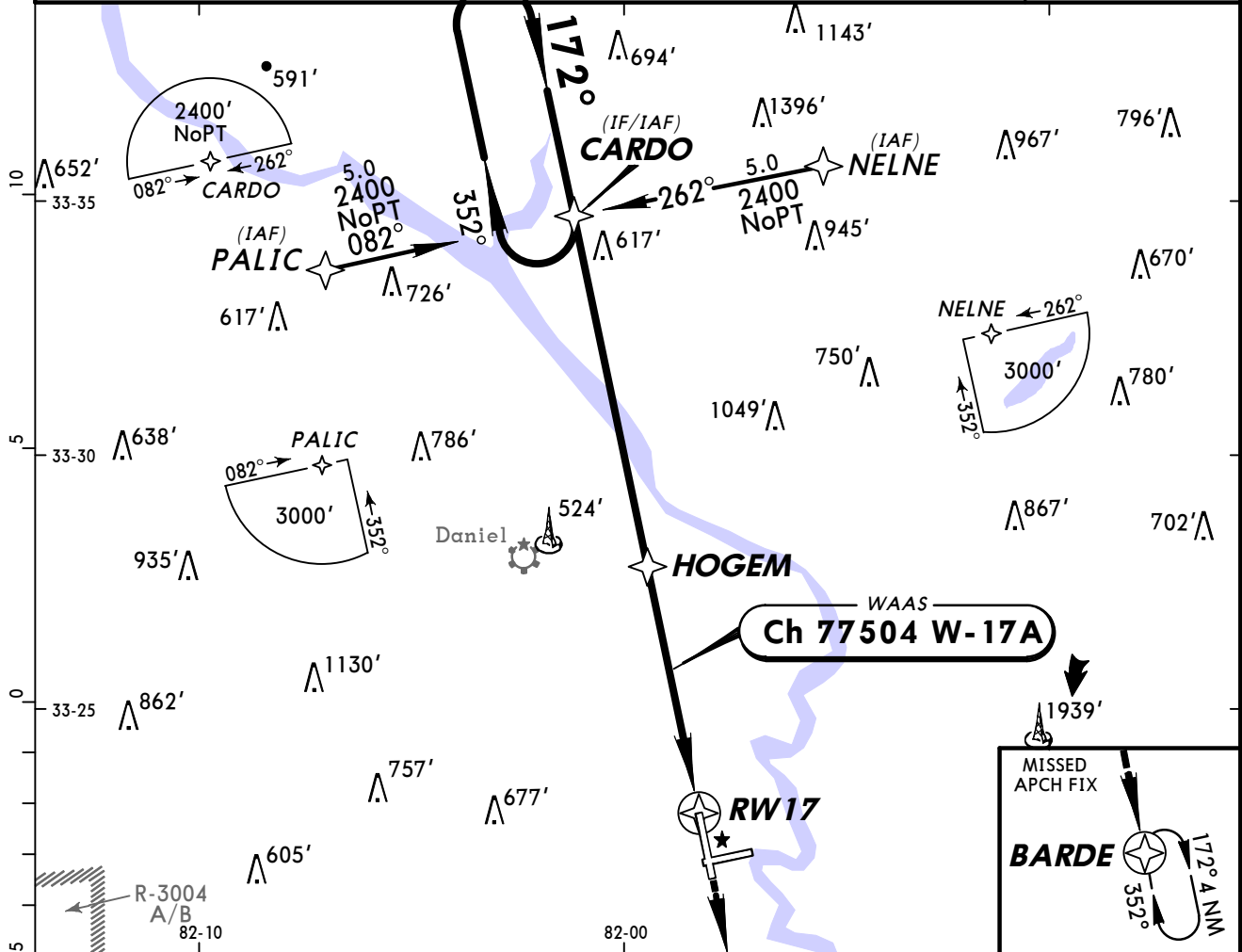
STRAIGHT-IN LANDING RWY35						CIRCLE-TO-LAND		
1 ILS			3 LOC (GS out)			With Local Altimeter Setting		With Daniel Altimeter Setting
DA(H) 336' (200')			MDA(H) 660' (524')			MDA(H)		MDA(H)
FULL		RAIL or ALS out	RAIL out		ALS out	Max Kts		
A	2 RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	780' (635') - 1	840' (695') - 1
B			RVR 50 or 1	1 1/2		120	780' (635') - 1 3/4	840' (695') - 1 3/4
C			RVR 60 or 1 1/4	1 3/4		140	780' (635') - 2	840' (695') - 2
D							165	

- 1 DA(H) 391' (255') with Daniel altimeter setting.

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

3 MDA(H) 720' (584') with Daniel altimeter setting.

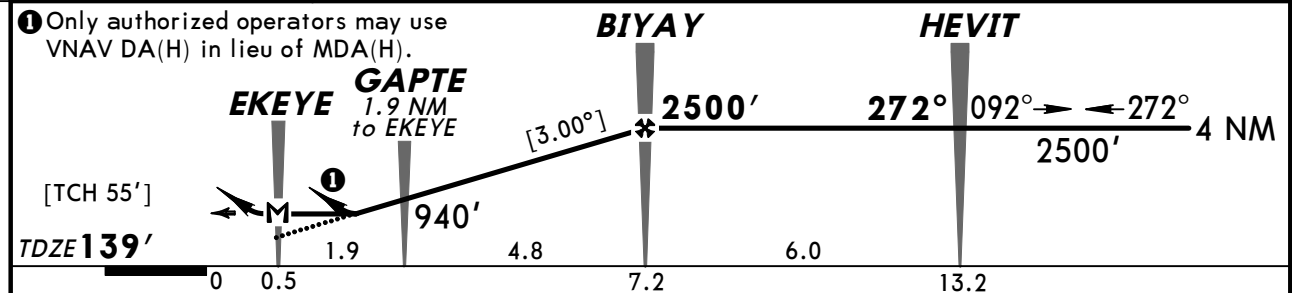
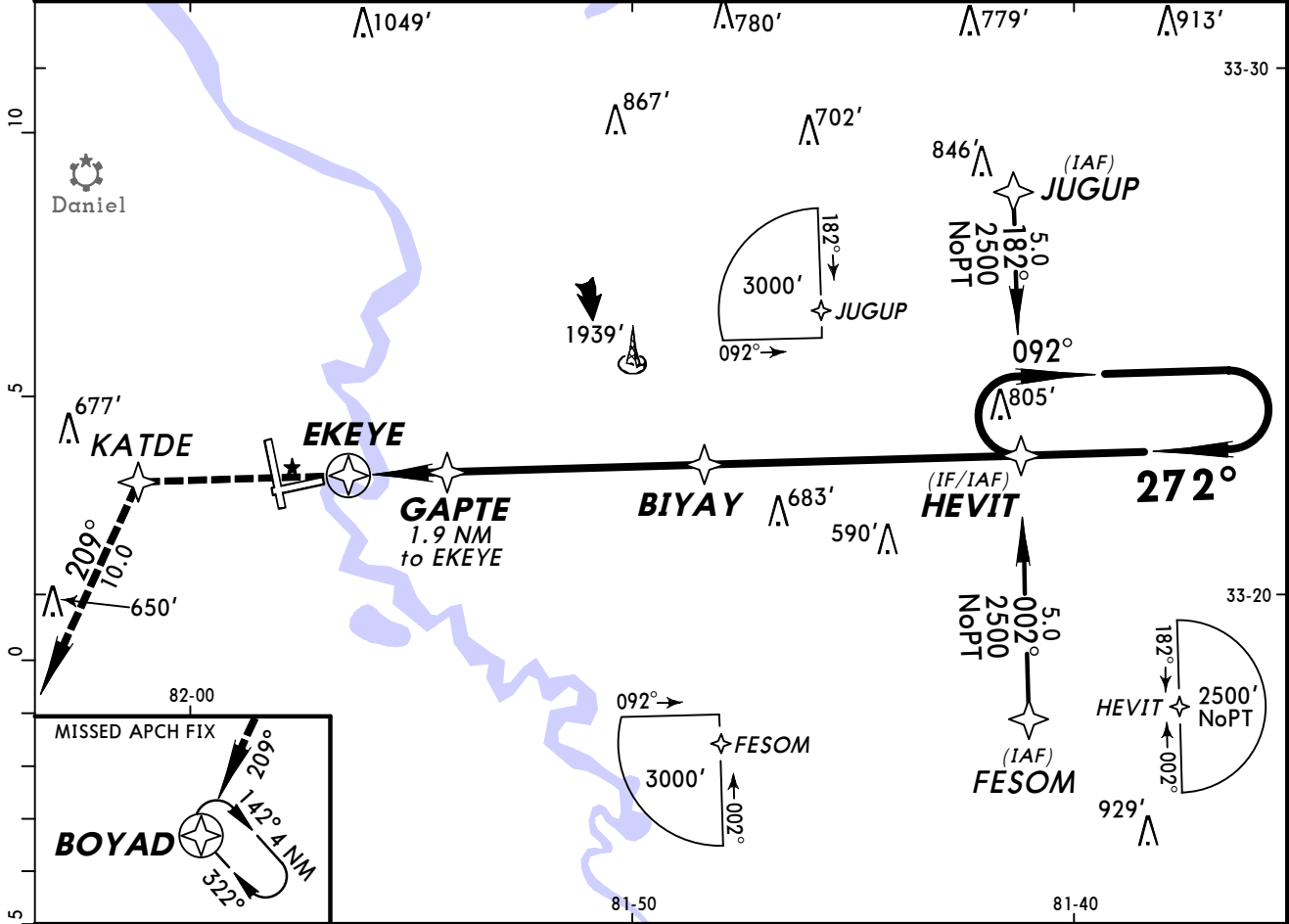
ATIS (ASOS when Twr inop)	*AUGUSTA Approach (R)	ATLANTA Center (R)	*AUGUSTA Tower	*Ground
132.75	126.8	128.1 when App inop.	CTAF 118.7	121.9
WAAS Ch 77504 W-17A	Final Apch Crs 172°	Minimum Alt HOGEM 1800' (1655')	LPV DA(H) 400' (255')	Apt Elev 145' TDZE 145'
MISSED APCH: Climb to 2100' direct BARDE and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Baro-VNAV not authorized below -15°C (5°F). 2. DME/DME RNP-0.3 not authorized. 3. Pilot controlled lighting 118.7.				
				TAA 30 NM IAF



Gnd speed-Kts	70	90	100	120	140	160		MALSR	2100'	→	BARDE
Glide Path Angle 3.00°	372	478	531	637	743	849		PAPI			
MAP at RW17											

STRAIGHT-IN LANDING RWY 17							CIRCLE-TO-LAND		
LPV DA(H) 400' (255')		LNAV/VNAV DA(H) 700' (555')		LNAV MDA(H) 700' (555')			Not Authorized at Night to Rwy 8 & 26		
	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	RVR 50 or 1	90	
B								120	
C	RVR 24 or 1/2	RVR 40 or 3/4	1 1/2	2	RVR 50 or 1	1 1/2		140	780' (635') - 2
D					RVR 60 or 1 1/4	1 3/4		165	

ATIS (ASOS when Twr inop)		*AUGUSTA Approach (R)		ATLANTA Center (R)		*AUGUSTA Tower		*Ground	
132.75		126.8		128.1 when App inop.		CTAF 118.7		121.9	
RNAV	Final Apch Crs 272°	Minimum Alt BIYAY 2500' (2361')	LNAV MDA(H) (CONDITIONAL) 540' (401')	Apt Elev 145' TDZE 139'		TAA 30 NM IAF			
MISSED APCH: Climb to 3000' direct KATDE and climbing LEFT turn via 209° track to BOYAD and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
1. DME/DME RNP-0.3 not authorized. 2. Visibility reduction by helicopters not authorized. 3. VGSI and descent angles not coincident. 4. Pilot controlled lighting 118.7.									



Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI-L	3000'	D→	KATDE
Descent angle [3.00°]	372	478	531	637	743	849				
MAP at EKEYE										

1 STRAIGHT-IN LANDING RWY 26				1 CIRCLE-TO-LAND			
LNAV MDA(H) 540' (401')				Not Authorized at Night to Rwy 8			
A	1			Max Kts	MDA(H)		
B				90	780' (635')-1		
C	1¼			120			
D				140	780' (635')-1¾		
				165	780' (635')-2		

1 When VGSI inoperative, procedure not authorized at night.

**RNAV AUGUSTA, GA
(GPS) Rwy 35**

BRIEFING STRIP TM

Gnd speed-Kts

ERPS

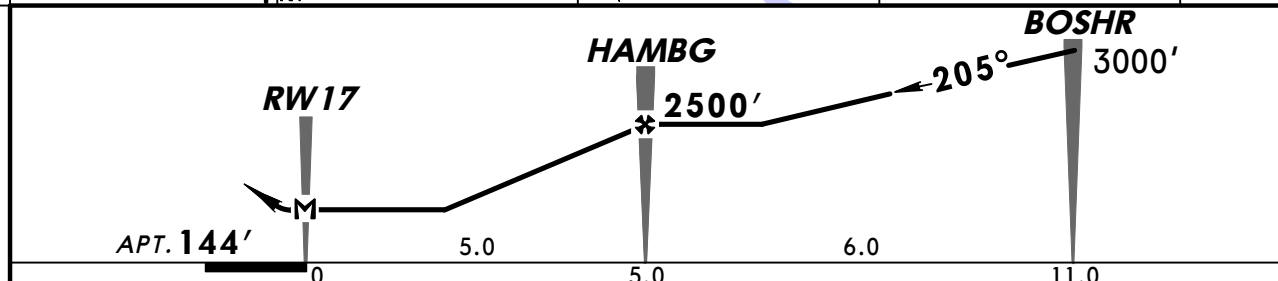
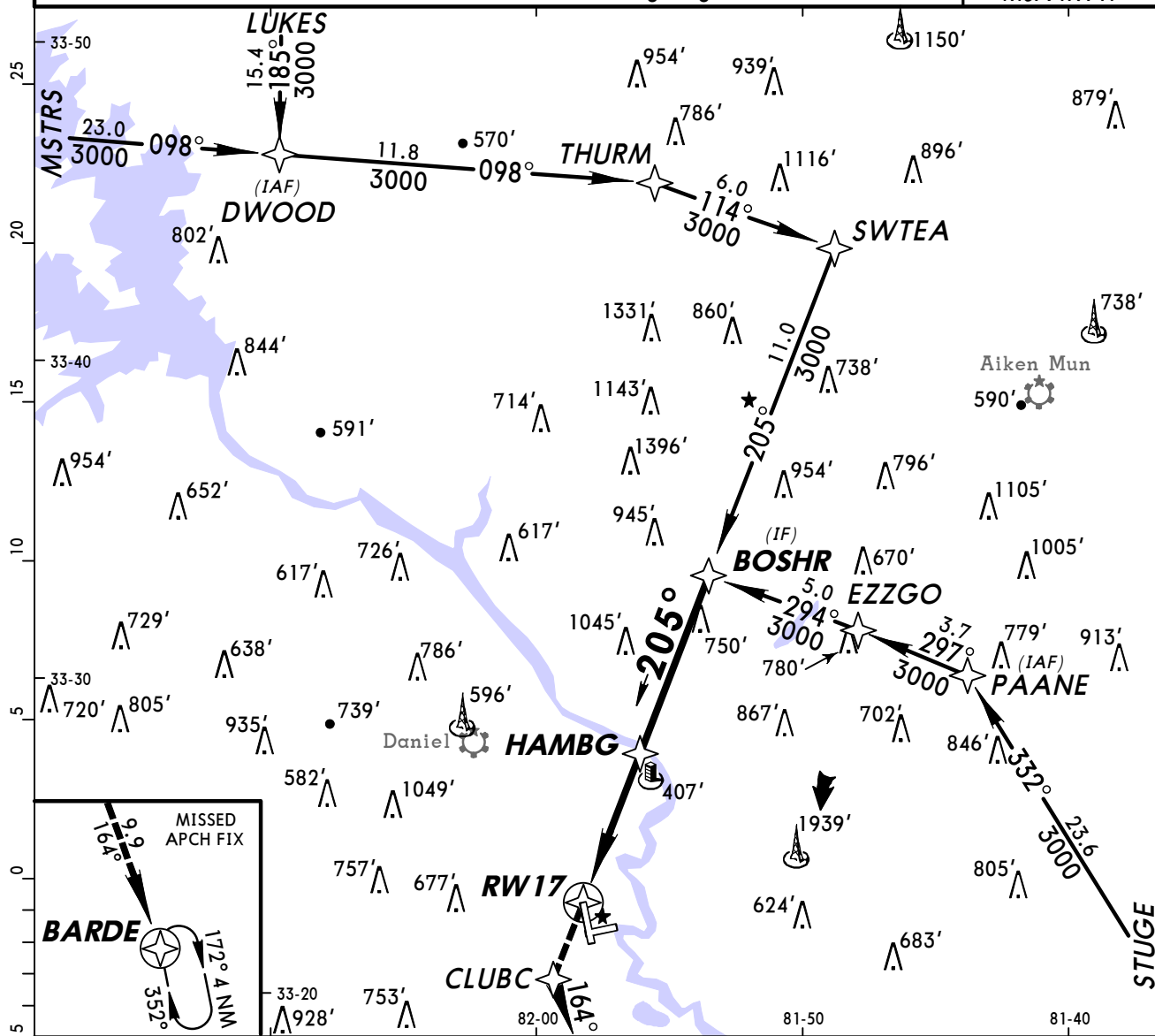
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KAGS/AGS AUGUSTA REGL AT BUSH

JEPPesen 12 NOV 10 **(12-5)** Eff 18 Nov

AUGUSTA, GA
RNAV (GPS)-A

ATIS (ASOS when Twr inop) 132.75	*AUGUSTA Approach (R) 126.8	ATLANTA Center (R) 128.1 when App inop.	*AUGUSTA Tower CTAF 118.7	*Ground 121.9
RNAV	Final Apch Crs 205°	Minimum Alt HAMBG 2500' (2356')	MDA(H) Refer to Minimums	Apt Elev 144'
MISSED APCH: Climb to 2100' direct CLUBC and on track 164° to BARDE and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME/DME RNP-0.30 not authorized. 2. Pilot controlled lighting 118.7.				
3000' MSA RW17				



MAP at RW17						Lighting - Refer to Airport Chart	2100'	CLUBC
-------------	--	--	--	--	--	-----------------------------------	--------------	--------------

		1 CIRCLE-TO-LAND	
		Not Authorized at Night to Rwy 8	
		MDA(H)	
A	90	780' (636') - 1	
B	120		
C	140	780' (636') - 1 3/4	
D	165	780' (636') - 2	

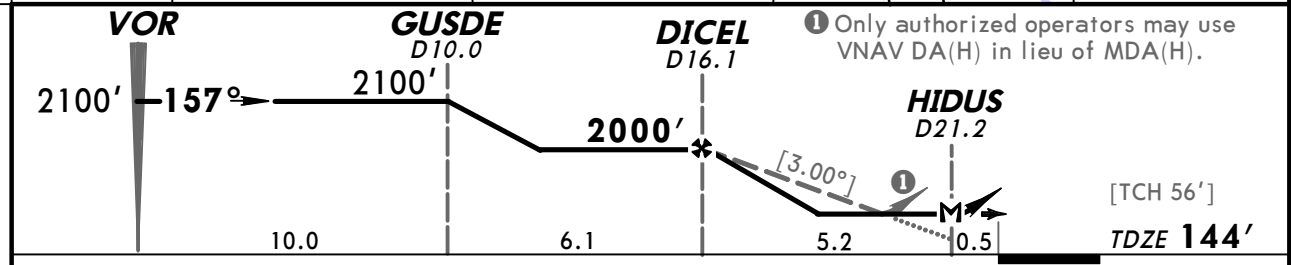
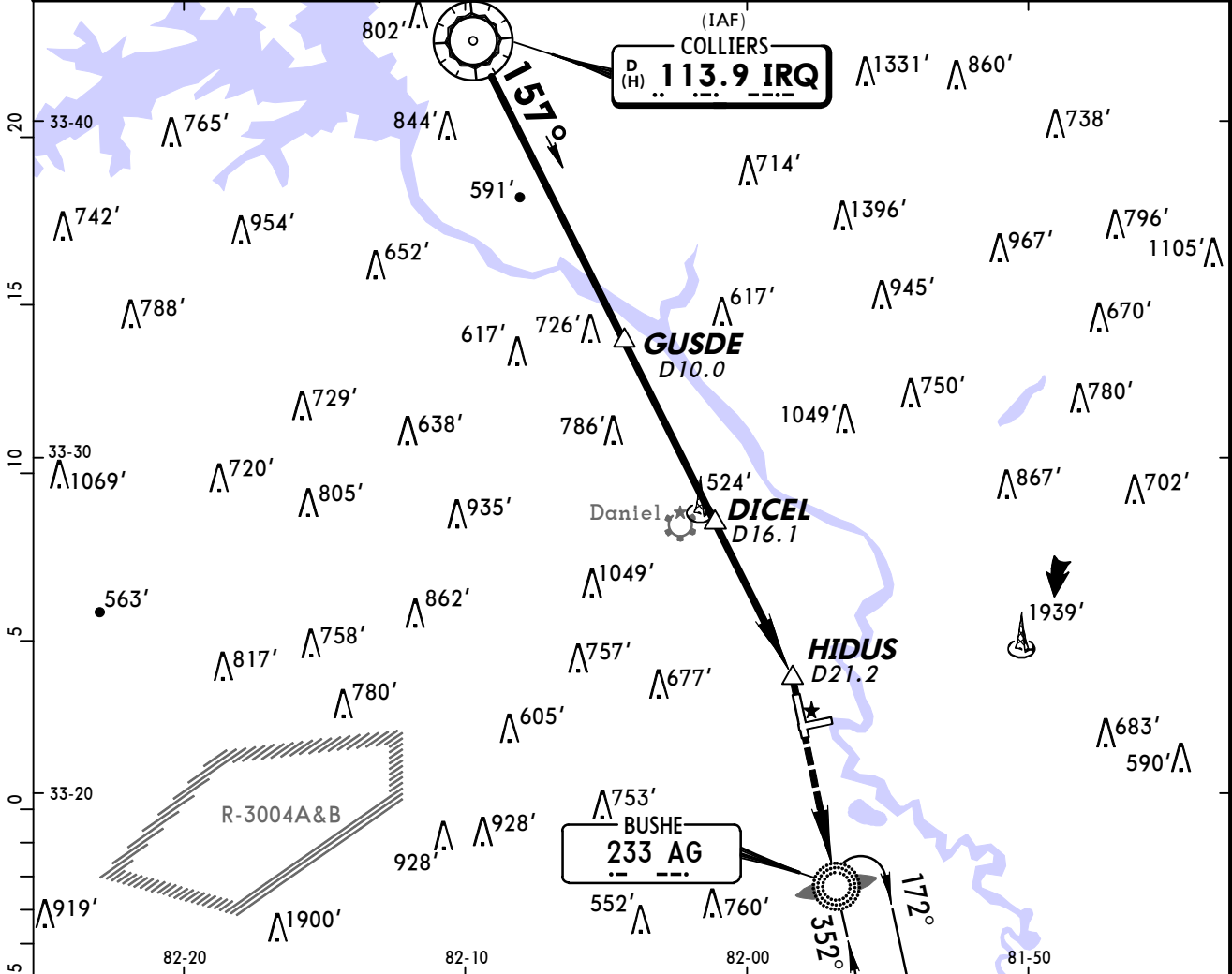
1 When VGSI inop, circling Rwy 26 not authorized at night.

CHANGES: New procedure.

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TERPS AMEND 0 18 NOV 2010

ATIS (ASOS when Twr inop)		*AUGUSTA Approach (R)		ATLANTA Center (R)		*AUGUSTA Tower		*Ground	
132.75		126.8		128.1 when App inop.		CTAF 118.7		121.9	
VOR IRQ 113.9	Final Apch Crs 157°	Minimum Alt DICEL 2000' (1856')	MDA(H) 720' (576')		Apt Elev 145' TDZE 144'		2200' 090° → ← 260° 3000' MSA IRQ VOR		
MISSED APCH: Climb to 2000' direct AG LOM and hold.									
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'					
1. ADF required. 2. Pilot controlled lighting 118.7.									



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 2000' ↗ AG 233
Descent angle [3.00°]	372	478	531	637	743	849	
MAP at HIDUS							

STRAIGHT-IN LANDING RWY 17						CIRCLE-TO-LAND			
MDA(H) 720' (576')						Max Kts			
		RAIL out		ALS out		MDA(H)			
A	RVR 24 or 1/2	RVR 40 or 3/4		RVR 50 or 1		90	780' (635') - 1		
B	RVR 40 or 3/4					120	780' (635') - 1 1/4		
C	RVR 50 or 1	1 1/2				140	780' (635') - 1 3/4		
D	RVR 60 or 1 1/4	1 3/4				165	780' (635') - 2		

General Information

Location: Atlanta GA USA
IATA Code: ATL
Lat/Long: N33° 38.2' W084° 25.7'
Elevation: 1026 ft

Airport Use: Public
Magnetic Variation: 4.6°W
Sectional Chart: Atlanta

Fuel Types: 100 Octane (LL), 100-130 Octane, Jet A
Oxygen Types: High Pressure, Low Pressure, HP Bottle, LP 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: Yes
Beacon: Yes

Sunrise: 1209 Z
Sunset: 2332 Z,

Runway Information

Runway: 08L
Length x Width: 9000 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 1015 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 08R
Length x Width: 10000 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 1024 ft
Lighting: Edge, Centerline

Runway: 09L
Length x Width: 11890 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 1019 ft
Lighting: Edge, ALS, Centerline

Runway: 09R
Length x Width: 9000 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 1026 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 10
Length x Width: 9000 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 1000 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 26L
Length x Width: 10000 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 995 ft
Lighting: Edge, ALS, Centerline

Runway: 26R
Length x Width: 9000 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 990 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 27L
Length x Width: 9000 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 999 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 27R
Length x Width: 11890 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 985 ft
Lighting: Edge, ALS, Centerline

Runway: 28
Length x Width: 9000 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 998 ft
Lighting: Edge, ALS, Centerline, TDZ

Communication Information

ATIS 125.55
ATIS 119.65
Atlanta Tower 133.425
Atlanta Tower 132.55
Atlanta Tower 126.9
Atlanta Tower 125.325
Atlanta Tower 123.85
Atlanta Tower 119.5
Atlanta Tower 119.3
Atlanta Tower 119.1
Atlanta Ground Control 121.9
Atlanta Ground Control 121.75
Atlanta Ground Control 121.65
Ramp Control Ramp/Taxi Control 131.85
Ramp Control Ramp/Taxi Control 131.45
Ramp Control Ramp/Taxi Control 131.375

Ramp Control Ramp/Taxi Control 130.075
Ramp Control Ramp/Taxi Control 129.375
Ramp Control Ramp/Taxi Control 129.275
Atlanta Clearance Delivery 118.1
Atlanta Approach Control 124.6
Atlanta Approach Control 127.9 (90°-269°)
Atlanta Arrival Control 128.0
Atlanta Departure Control 125.7
Atlanta Departure Control 125.65
Atlanta Departure Control 135.375
Hartsfield - Jackson Atla Unicom 122.95
Macon Flight Service Station 122.1 RCO
Macon Flight Service Station 116.9 RCO

ATLANTA CLASS B AIRSPACE

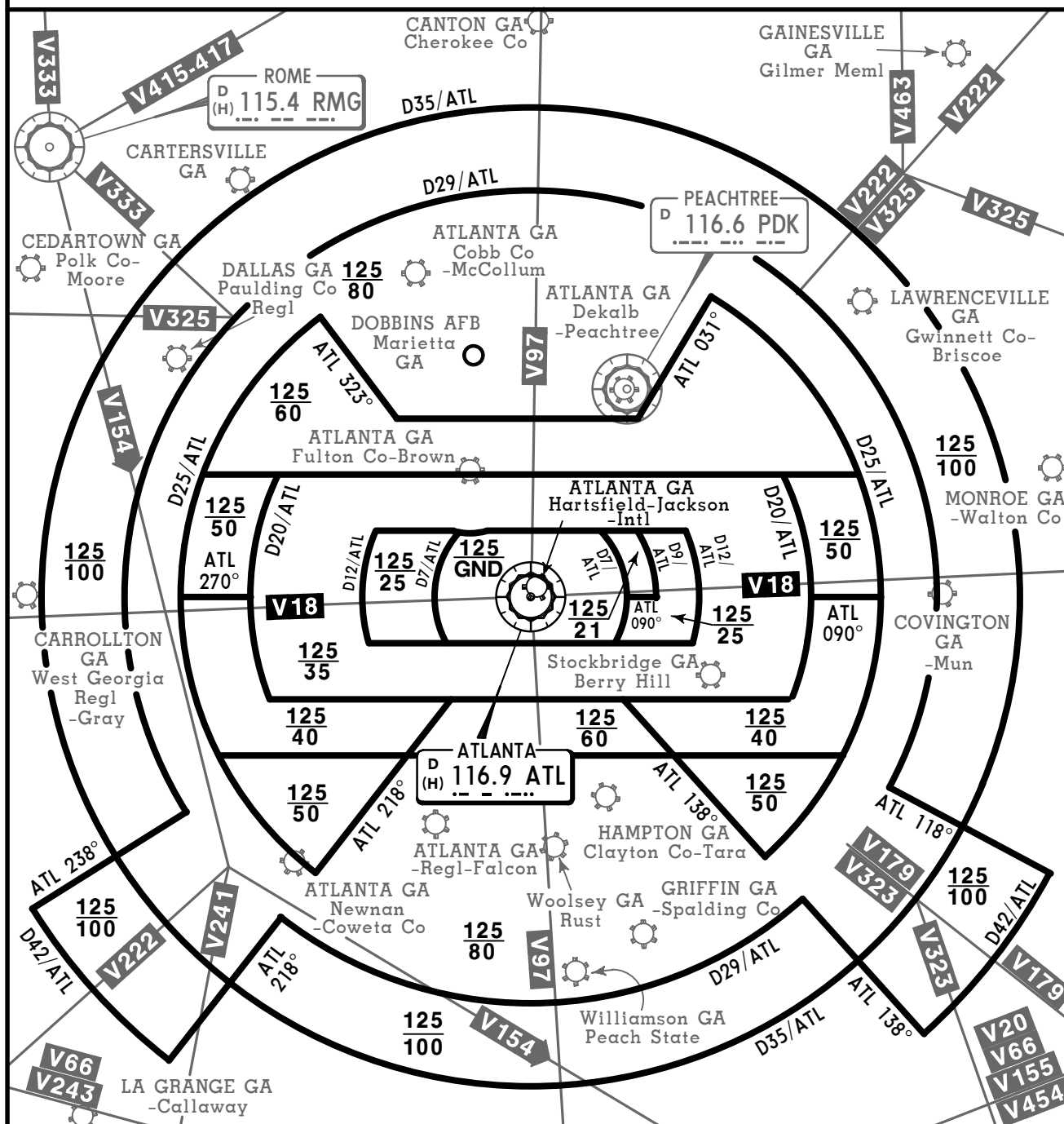
CLASS B AIRSPACE VFR COMMUNICATIONS

N of V-18 & W of V-97 **Atlanta App** 121.0

N of V-18 & E of V-97 **Atlanta App** 126.97

S of V-18 & W of V-97 **Atlanta App** 119.8

S of V-18 & E of V-97 **Atlanta App 128.57**



FOR OPERATING RULES AND PILOT AND EQUIPMENT REQUIREMENTS

SEE FAR 91.131, 91.117 AND 91.215

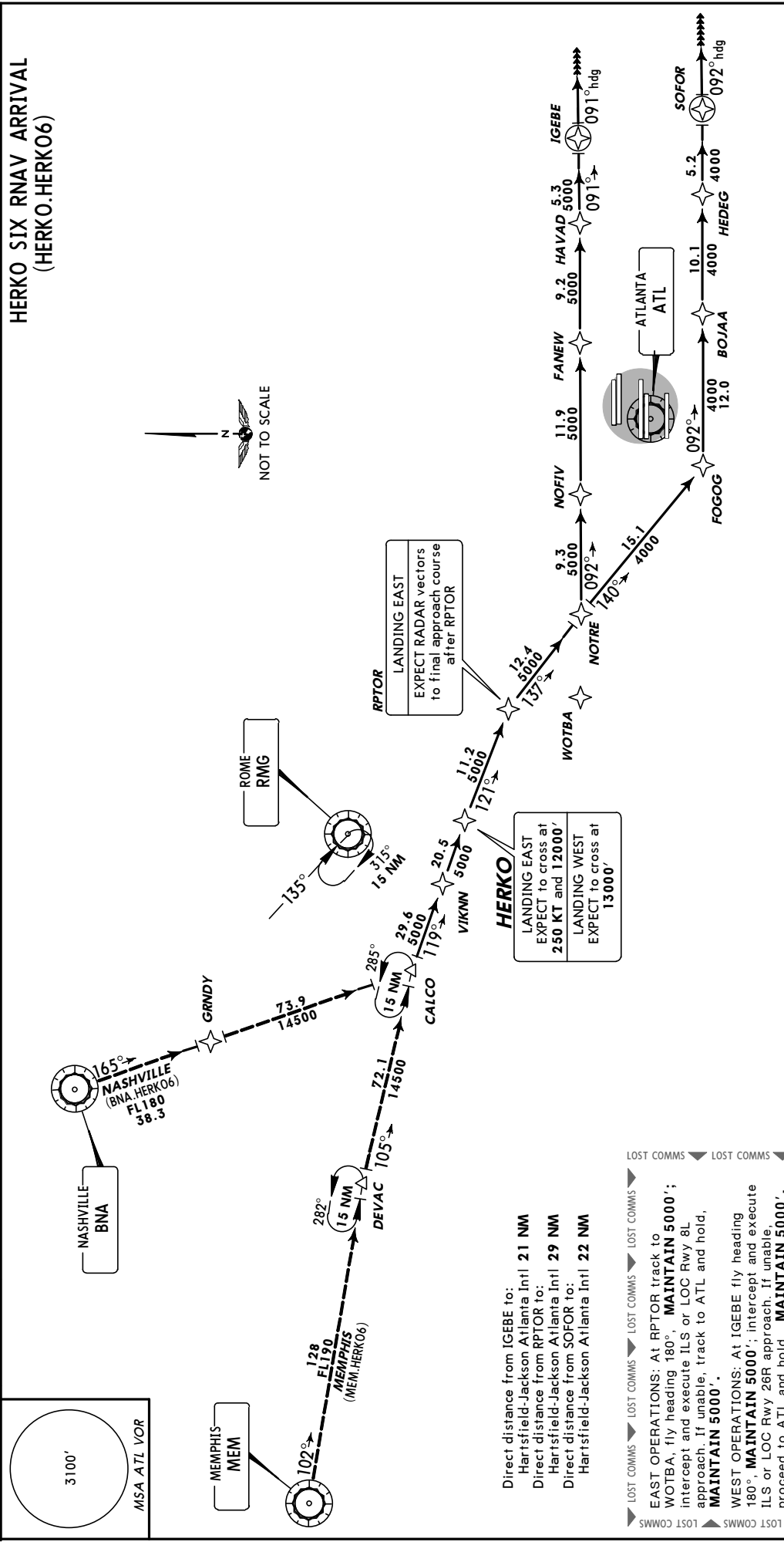
FLIGHT PROCEDURES

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

VFR Flights-

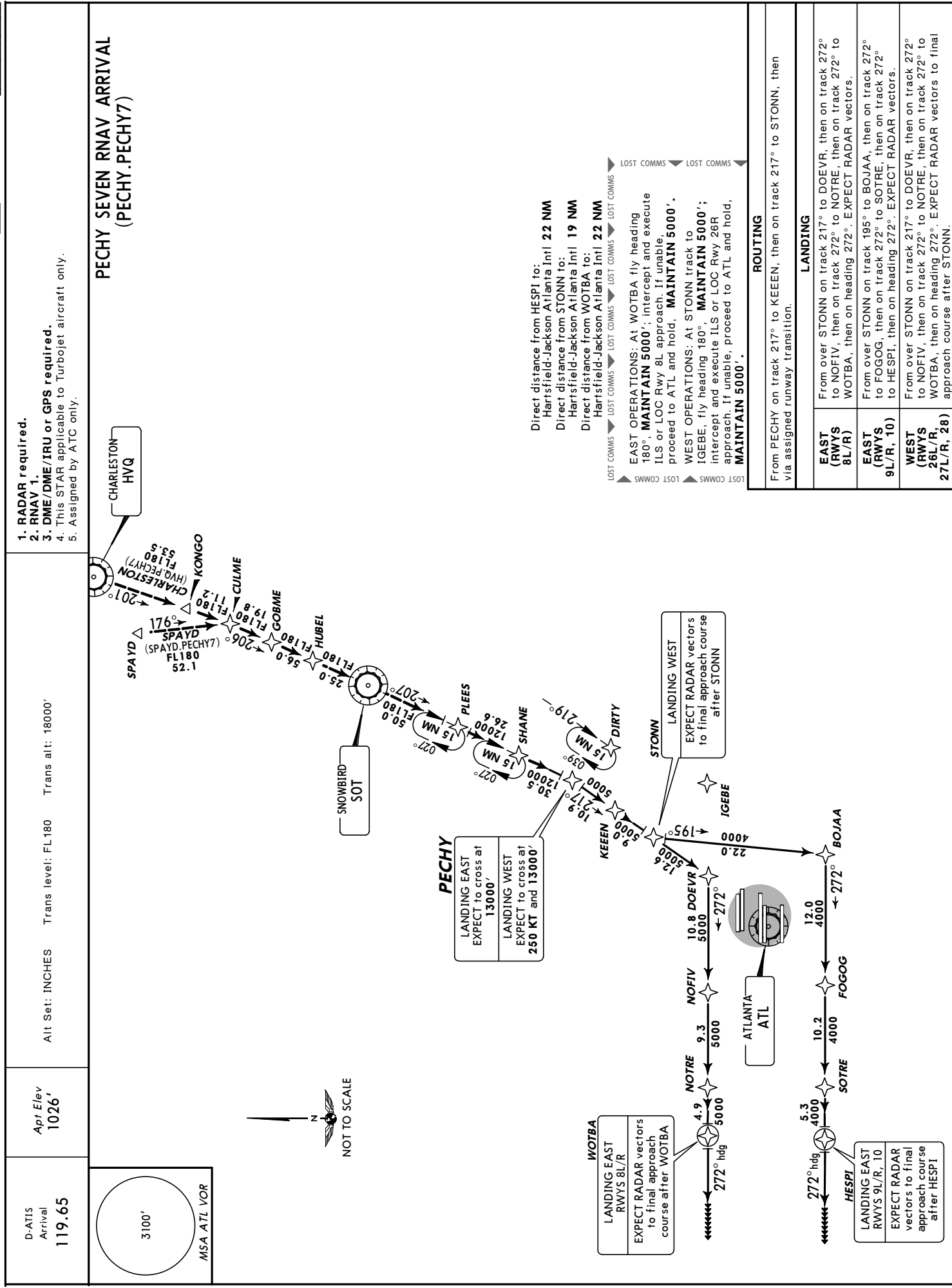
- a. Arriving aircraft should contact Atlanta Approach Control on specified frequencies. Although arriving aircraft may be operated beneath the floor of Class B airspace on initial contact, communications should be established with Atlanta Approach Control for sequencing and spacing purposes.
- b. Departing aircraft prior to taxiing are requested to advise the ground controller the intended altitude and route of flight to depart Class B airspace.
- c. Aircraft not landing/departing The Hartsfield Atlanta Intl Airport may obtain an ATC clearance to transit Class B airspace when traffic conditions permit, provided the requirements of FAR 91 are met. Notwithstanding this, VFR transiting traffic is encouraged to the extent possible to fly beneath, above or around Class B airspace.

1. **RADAR required.**
2. **DME/DME/IRU or GPS required.**
3. **RNAV 1.**
4. This STAR applicable to Turbojet a
5. Assigned by ATC only.



Proceed to ATE and NOTRE, then on track 090°	
ROUTING	
From over CALCO on track 119° to VIKNN, then on track 119° to HERKO, then on track 121° to RPTOR, then on track 137° to NOTRE, then via assigned runway transition.	
LANDING	
EAST (RWYS 8L/R, 9L/R, 10)	From over NOTRE on track 092° to NOFIV, then on track 092° to FANEW, then on track 092° to HAVAD, then on track 091° to IGEBE, then on heading 091°. EXPECT RADAR vectors to final approach course after RPTOR.
WEST (RWYS 26L/R)	From over NOTRE on track 092° to NOFIV, then on track 092° to FANEW, then on track 092° to HAVAD, then on track 091° to IGEBE, then on heading 091°. EXPECT RADAR vectors.
WEST (RWYS 27L/R, 28)	From over NOTRE on track 140° to FOGOG, then on track 092° to BOJAA, then on track 092° to HEDEG, then on track 092° to SOFOR, then on heading 092°. EXPECT RADAR vectors.

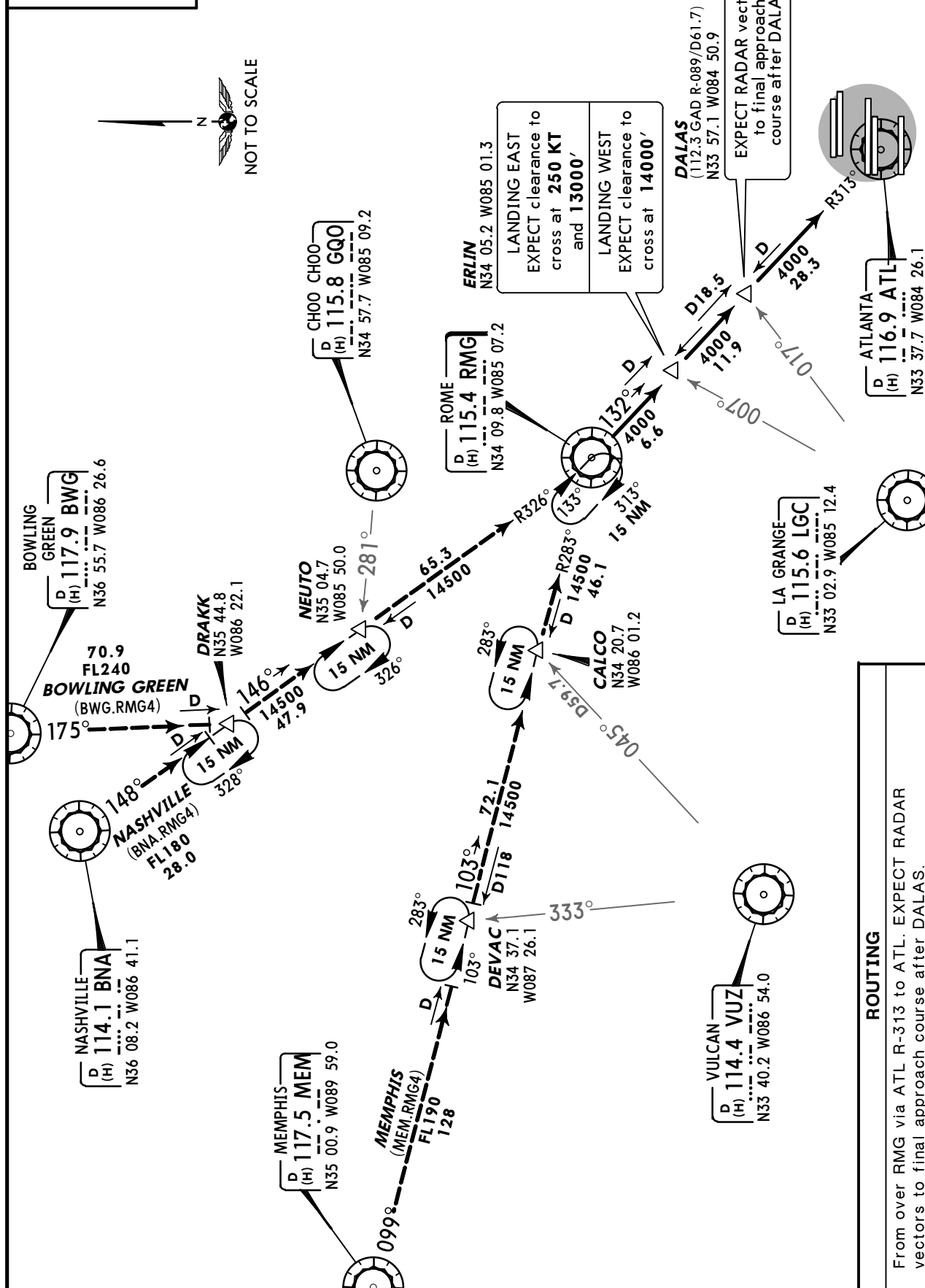
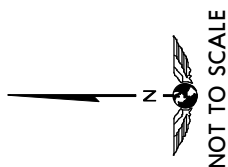
CHANGES: Procedure renumbered, procedure text, notes.



Alt Set: INCHES Trans level: FL180 Trans alt: 18000'

3100'

MSA ATL VOR



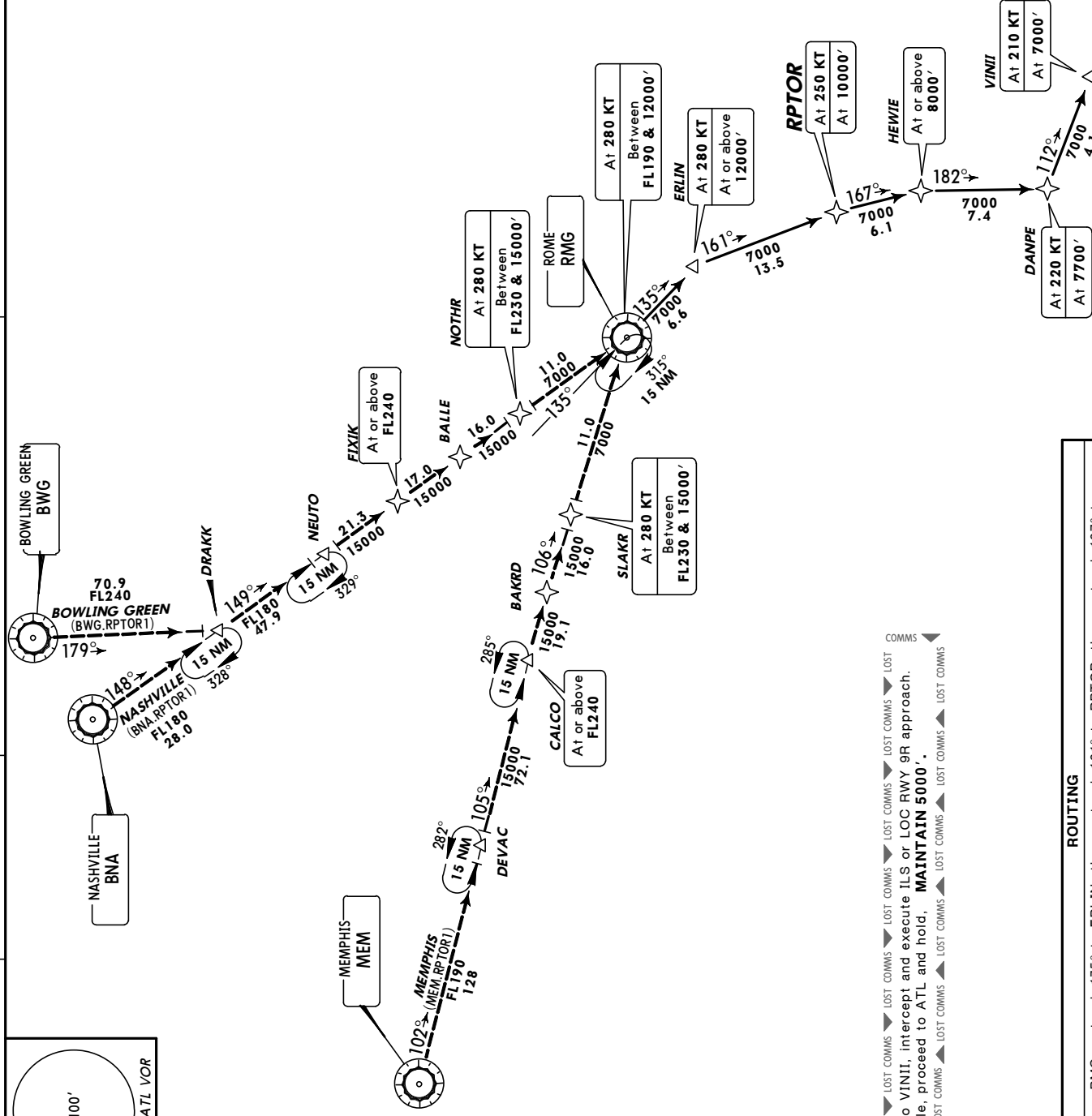
ROUTING

From over RMG via ATL R-313 to ATL. EXPECT RADAR vectors to final approach course after DALAS.

1. Assigned by ATC only
4. **DME/DME/IRU OR C**
6. Turbojet aircraft des 280 KT until 10,000'.

1. Assigned by ATC only. 2. RADAR required for non-GPS equipped aircraft. 3. RNAV1.
4. DME/DME/IRU OR GPS Required. 5. This STAR applicable to Turbojet aircraft only.
6. Turbojet aircraft descend via MACH number until transition to 280 KT. MAINTAIN 280 KT until 10,000'.

RPTOR ONE RNAV ARRIVAL (RMG.RPTOR1)



Direct distance from VINII to:
Hartsfield-Jackson Atlanta Intl: 20 NM

Track to VINII, intercept and execute ILS or LOC RWY 9R approach.
If unable, proceed to ATL and hold, **MAINTAIN 5000'**.

ROUTING

From over RMG on track 135° to ERLIN, then on track 161° to RPTOR, then on track 167° to HEWIE, then on track 182° to DANPE, then on track 112° to VINIL.

D-ATIS
Arrival
119.65

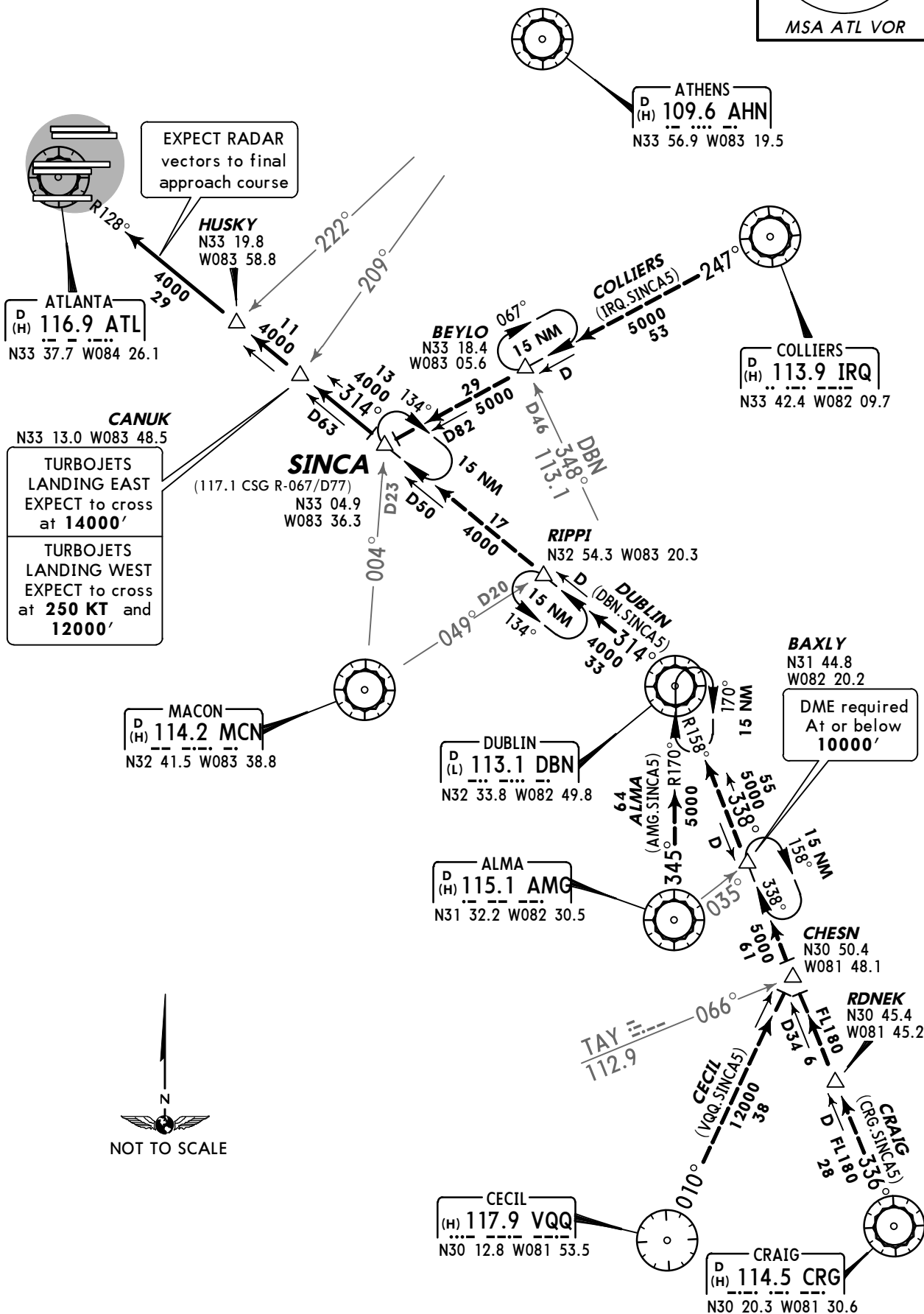
Apt Elev
1026'

Alt set: INCHES
Trans level: FL180 Trans alt: 18000'

3100'

MSA ATL VOR

SINCA FIVE ARRIVAL (SINCA.SINCA5)



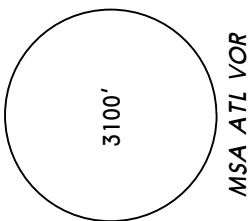
ROUTING

From SINCA via DBN R-314 and ATL R-128 to ATL. EXPECT RADAR vectors to final approach course after HUSKY.

D-ATIS
Arrival
119.65

Apt Elev
1026'

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'
1. Turbojet aircraft only. 2. RADAR required. 3. RNAV 1.
4. DME/DME/IRU or GPS required.
5. Assigned by ATC only.

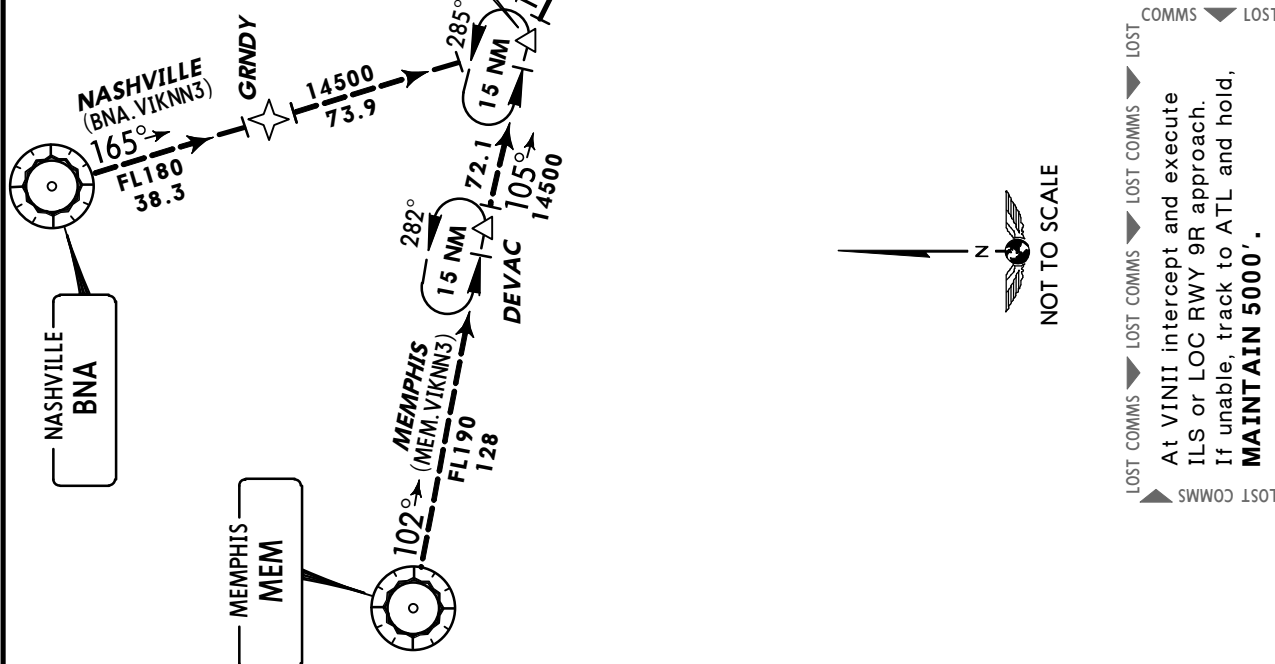


VIKNN THREE RNAV ARRIVAL (VIKNN.VIKNN3)

ROUTING

From CALCO on track 119° to VIKNN, then on track 119° to HERKO, then on track 121° to RPTOR, then on track 167° to HEWIE, then on track 182° to DANPE, then on track 112° to VINII, then on heading 112°. EXPECT RADAR vectors to final approach course.

Direct distance from VINII to:
Hartsfield-Jackson Atlanta Intl 20 NM





ATLANTA
D
(H) 116.9 ATL
N33 37.7 W084 26.1



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ATLANTA Departure (R)

Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10, 28
125.7	125.65	135.37

Apt Elev
1026'

Trans level: FL180 Trans alt: 18000'

1. Monitor Tower frequency when advised by Ground Control.
2. Use departure frequency depicted unless otherwise assigned.

3100'

MSA ATL VOR

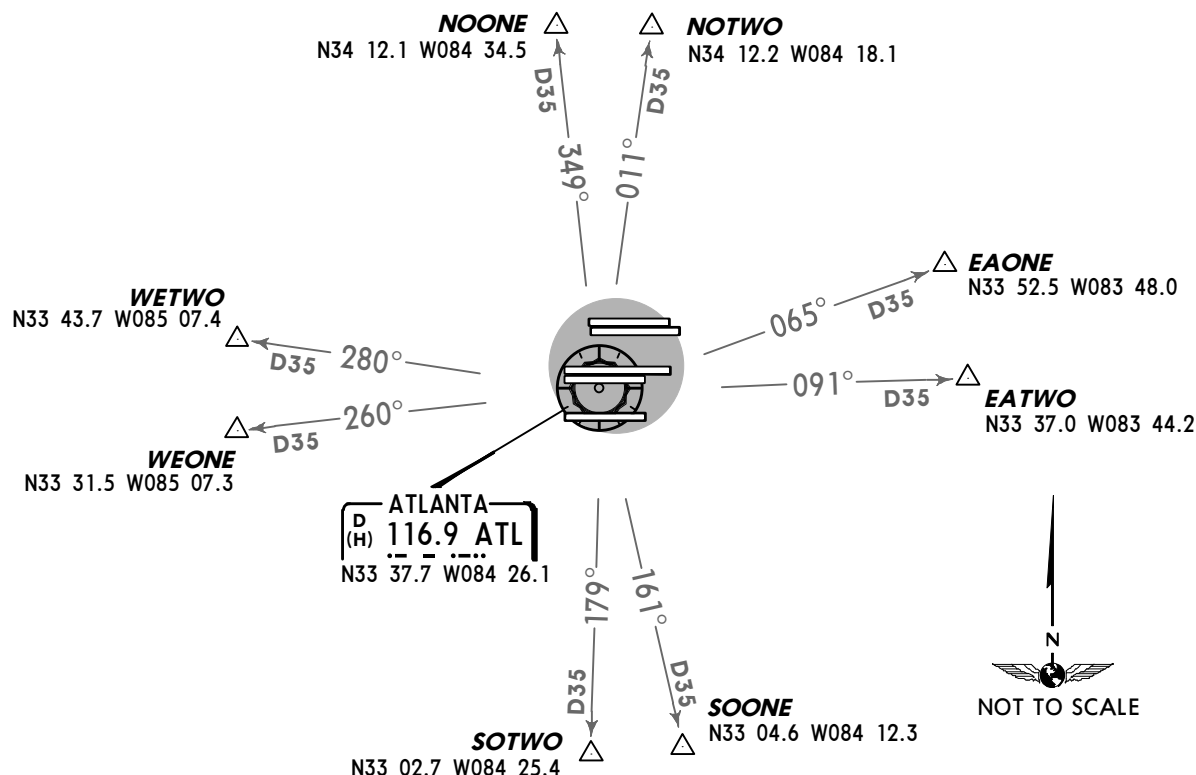
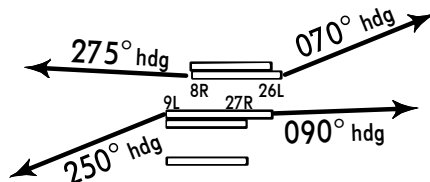
ATLANTA FIVE DEPARTURE (ATL5.ATL)

NOISE ABATEMENT DEPARTURE TRACKS (NADTs)

NOTE: Following this procedure minimizes deviation from the idealized track.

Turbojets only: Anticipate the following NADT no-wind heading:

Rwy 8R heading 070°, Rwy 9L heading 090°, Rwy 26L heading 275°, Rwy 27R heading 250°. ATC will issue a wind corrected heading prior to takeoff. Fly assigned heading at the point instructed by ATC.



This SID requires take-off minimums (for standard minimums, refer to airport chart):
Rwys 8L/R, 9L/R, 26L/R, 27L/R: Standard (or lower than standard, if authorized).

Turbojets: Accelerate to 250 KT **immediately** until reaching **10000'**, if unable advise ATC.

Turboprops: Operate in a manner that will result in best forward speed and climb rate.

SPECIAL INSTRUCTIONS

Midfield aircraft at ramps 1, 2, 3, 4, 5 & 6 will advise ramp towers of their vector areas prior to pushback. The vector areas are associated with the depicted intersections as follows:

INTERSECTION = VECTOR AREA

NOONE	=	NORTH-ONE
NOTWO	=	NORTH-TWO
EAONE	=	EAST-ONE
EATWO	=	EAST-TWO
SOONE	=	SOUTH-ONE
SOTWO	=	SOUTH-TWO
WEONE	=	WEST-ONE
WETWO	=	WEST-TWO

Upon receipt of ATC clearance (from Atlanta Clearance Delivery), read back only your call sign and transponder code, unless you have a question.

INITIAL CLIMB

EXPECT further clearance to filed altitude 10 minutes after departure.
MAINTAIN heading as assigned until vectored to appropriate VOR, airway, or jet route. Transponder code will be issued via PDC or Atlanta Clearance Delivery.

ALTITUDE

TURBOJETS
MAINTAIN 10000'
(or requested altitude if lower),
PROPS
MAINTAIN 4000'

ATL RNAV SID ADVISORY NOTICE**Flight Crew Procedures for Simultaneous RNAV SIDs off Parallel Runways**

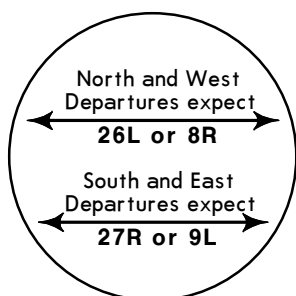
1. PREFLIGHT: All aircraft capable of conducting terminal RNAV procedures should expect an RNAV SID clearance. If unable to accept the RNAV SID clearance, notify Clearance Delivery. Upon receipt of your Air Traffic Control (ATC) clearance, crosscheck the assigned RNAV SID, Departure Runway, and En Route Transition, as loaded into and depicted by your navigation system, against your clearance. Ensure that the sequencing of waypoints loaded in the FMS matches the waypoints on the appropriate chart(s). Do not modify or manually construct RNAV procedures. *Ensure all transitions are loaded correctly.*
2. BEFORE TAKEOFF: Ensure that the Departure Runway assigned on taxi, RNAV SID, and En Route Transition are depicted by your navigation system. Pay particular attention if you have received a runway change or a revised ATC clearance. Pilots of aircraft equipped with electronic navigation map displays, must verify that the aircraft symbol relative to the runway symbol and lateral track, and depicted route, agrees with your clearance. You should ensure the waypoints sequence depicted by your navigation system matches the route depicted on the appropriate chart(s). For navigation systems with ROUTE and LEGS pages, the LEGS page should be used to verify routing. *If unable to comply with the RNAV SID, contact ATC prior to takeoff and request an amended clearance.*
3. LINE-UP/TAKEOFF: Pilots can expect a takeoff clearance from ATC that will provide instructions to depart the runway either via an RNAV path or via an assigned heading to be maintained. An RNAV path takeoff clearance will direct aircraft to fly the required RNAV path to the initial waypoint on the SID in the ATC clearance. A typical takeoff clearance will state, for example, *"Delta 123, RNAV to MPASS, Runway 26L, Cleared for Takeoff"*. After verifying that the correct runway and departure are loaded and that the correct lateral navigation mode is available and ready for use after takeoff, the expected pilot response is, *"Delta 123, RNAV to MPASS, Runway 26L, Cleared for Takeoff"*. If the takeoff clearance does not match the planned/loaded procedure, either request an initial heading from tower or refuse the takeoff clearance until the discrepancy is resolved.

ATL RNAV SID ADVISORY NOTICE (CONTD)

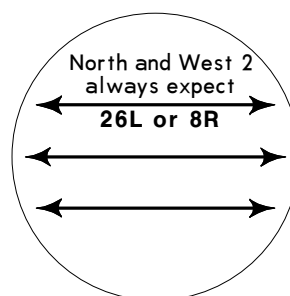
4. AFTER TAKEOFF: Unless instructed to fly a heading by the Tower, engage lateral navigation flight guidance as soon as practical and fly the departure precisely. Strict compliance with the lateral and vertical tracks and charted speed restrictions is imperative. Parallel RNAV departures must not encroach on the airspace between parallel runway centerlines without specific ATC clearance. Manually intervene if necessary to stay on track to avoid transgressing in the direction of a parallel track. *If unable to comply with the SID profile, either laterally or vertically, immediately notify ATC.*
5. ATLANTA SPECIFIC INFORMATION: Atlanta will utilize RNAV Departures in both dual and triple runway operations between 0700 - 2300 local. Unless for operational necessity (such as weather), all aircraft should expect to fly an RNAV departure. Aircraft who are unable RNAV departures can expect the ATLANTA FIVE DEPARTURE (taxi 10/28). Runway assignment will be issued on initial contact with Atlanta Ground Control at the Ramp exit spot. Pilots may anticipate a runway assignment based upon the information below:

Atlanta Departure RNAV SIDs and Associated Departure Directions

North	East	South	West
CADIT	DAWGS	BRAVS	JOGOR (West1)
COKEM	DOOLY	PNUTT	JCKTS (West 1)
SUMMT	MUNSN	THRSR	GEETK (West 2)
NUGGT	UGAAA	NOVSS	RMBLN (West 2)

Expected Runway Assignment for Dual or Triple Departure Operations**Dual Departures****Triple Departures**

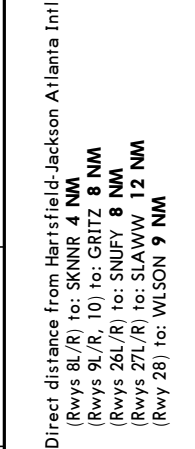
Triples: WEST Flow
 South and West 1
 departures expect
 runway 27R
 East departures
 expect runway 28



Triples: EAST Flow
 East departures
 expect runway 9L
 South and West 1
 departures expect
 runway 10

14 OCT 11 (10-3A)

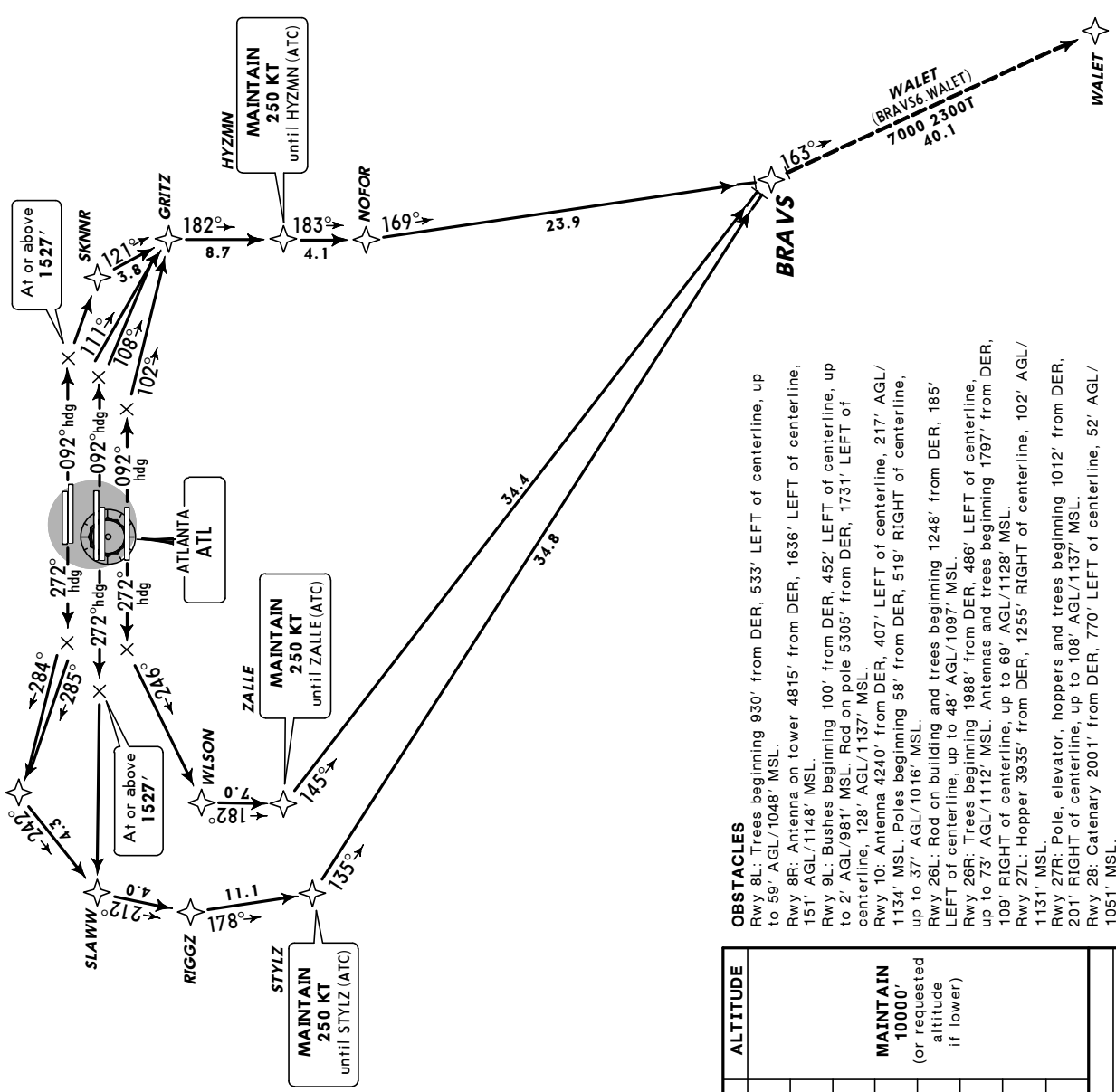
Trans level: FL180
Trans alt: 18000'



(Rwys 8L/R) to: SKNNR 4 NM
(Rwys 9L/R, 10) to: GRITZ 8 NM
(Rwys 26L/R) to: SNUFY 8 NM
(Rwys 27L/R) to: SLAWW 12 NM
(Rwy 28) to: WLSON 9 NM

4. For Turbojets only. 5. Accelerate to 250 KT, if unable, advise ATC. 6. If unable to accept climb rate, advise ATC on initial contact, and advise ATC of any climb rate restrictions.
7. Use departure frequency depicted unless otherwise assigned. 8. Transponder code will be issued via PDC or Atlanta Clearance Delivery (from ATL Clearance Delivery) readback only your call sign and transponder code, unless you have a question.
9. Midfield aircraft at ramps 1, 2, 3, 4, 5 & 6 will advise ramp towers of departure SID prior to pushback. Upon receipt of ATC clearance, advise ATC of departure SID.

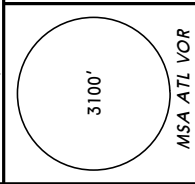
**BRAVS SIX RNAV DEPARTURE
(BRAVS6.BRAVS)**



Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

RWY	INITIAL CLIMB	ALTITUDE
8L/R	Climb heading 092° to 1527° , then RIGHT turn direct SKNNR, then on depicted route to BRAVS, MAINTAIN 250 KT until HYZMN (ATC).	MAINTAIN 10000' (or requested altitude if lower)
9L	Climb heading 092° to intercept course 111° to GRITZ, then on depicted route to BRAVS, MAINTAIN 250 KT until HYZMN (ATC).	
9R	Climb heading 092° to intercept course 108° to GRITZ, then on depicted route to BRAVS, MAINTAIN 250 KT until HYZMN (ATC).	
10	Climb heading 092° to intercept course 102° to GRITZ, then on depicted route to BRAVS, MAINTAIN 250 KT until HYZMN (ATC).	
26L	Climb heading 272° to intercept course 285° to SNUFY, then on depicted route to BRAVS, MAINTAIN 250 KT until STYLZ (ATC).	
26R	Climb heading 272° to intercept course 284° to SNUFY, then on depicted route to BRAVS, MAINTAIN 250 KT until STYLZ (ATC).	
27L/R	Climb heading 272° to 1527° , then direct SLAWW, then on depicted route to BRAVS, MAINTAIN 250 KT until STYLZ (ATC).	
28	Climb heading 272° to intercept course 246° to WLSON, then on depicted route to BRAVS, MAINTAIN 250 KT until ZALLE (ATC).	
ROUTING		
EXPECT clearance to filed altitude 10 minutes after departure.		

ATLANTA Departure (R)		Apt Elev 1026'	Trans level: FL180 Trans alt: 18000'
Rwys 8L/R-26L/R	Rwys 9L/R-27L/R		
125.7	125.65	135.37	



OBSTACLES

OBSTACLES

Rwy 8L: Trees beginning 930' from DER, 533' LEFT of centerline, up to 59' AGL/1048' MSL.

Rwy 8R: Antenna on tower 4815' from DER, 1636' LEFT of centerline, 151' AGL/1148' MSL.

Rwy 9L: Bushes beginning 100' from DER, 452' LEFT of centerline, up to 2' AGL/981' MSL. Rod on pole 5305' from DER, 1731' LEFT of centerline, 128' AGL/1137' MSL.

Rwy 10: Antenna 4240' from DER, 407' LEFT of centerline, 217' AGL/1134' MSL. Poles beginning 58' from DER, 519' RIGHT of centerline, up to 37' AGL/1016' MSL.

Rwy 26L: Rod on building and trees beginning 1248' from DER, 185' LEFT of centerline, up to 48' AGL/1097' MSL.

Rwy 26R: Trees beginning 1988' from DER, 486' LEFT of centerline, up to 73' AGL/1112' MSL. Antennas and trees beginning 1797' from DER, 109' RIGHT of centerline, up to 69' AGL/1128' MSL.

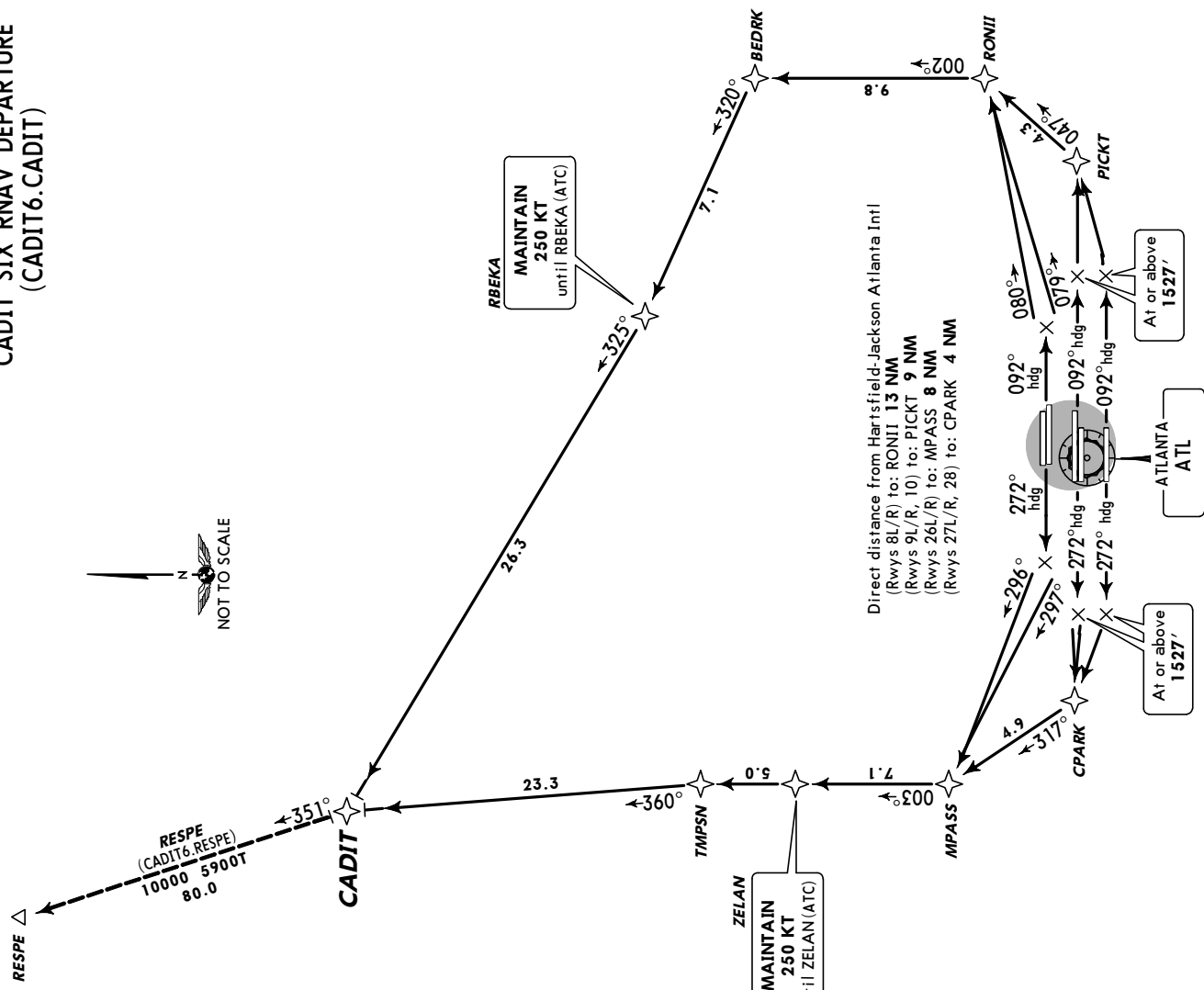
Rwy 27L: Hopper 3935' from DER, 1255' RIGHT of centerline, 102' AGL/1131' MSL.

Rwy 27R: Pole, elevator, hoppers and trees beginning 1012' from DER, 201' RIGHT of centerline, up to 108' AGL/1137' MSL.

Rwy 28: Catenary 2001' from DER, 770' LEFT of centerline, 52' AGL/1051' MSL.

This SID requires take-off minimums (for standard minimums, refer to airport chart):
All Rwys: Standard (or lower than standard, if authorized) with minimum climb of 500' per NM to **1527'**.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500



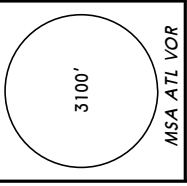
RWY	INITIAL CLIMB	ALTITUDE
8L	Climb heading 092° to intercept course 080° to RONII, then on depicted route to CADIT, MAINTAIN 250 KT until RBEKA (ATC).	
8R	Climb heading 092° to intercept course 079° to RONII, then on depicted route to CADIT, MAINTAIN 250 KT until RBEKA (ATC).	
9L/R, 10	Climb heading 092° to 1527' , then direct PICKT, then on depicted route CADIT, MAINTAIN 250 KT until RBEKA (ATC).	MAINTAIN 10000' (or requested altitude if lower)
26L	Climb heading 272° to intercept course 297° to MPASP, then on depicted route to CADIT, MAINTAIN 250 KT until ZELAN (ATC).	
26R	Climb heading 272° to intercept course 296° to MPASP, then on depicted route to CADIT, MAINTAIN 250 KT until ZELAN (ATC).	
27L/R	Climb heading 272° to 1527' , then direct CPARK, then on depicted route to CADIT, MAINTAIN 250 KT until ZELAN (ATC).	
28	Climb heading 272° to 1527' , then RIGHT turn direct CPARK, then on depicted route to CADIT, MAINTAIN 250 KT until ZELAN (ATC).	

EXPECT clearance to filed altitude 10 minutes after departure.

**COKEM FIVE RNAV DEPARTURE
(COKEM5.COKEM)**

1. RADAR required for non-GPS equipped aircraft. 2. DME/DME/IRU or GPS required. 3. RNAV 1.
4. For Turbojets only. 5. Accelerate to 250 KT, if unable, advise ATC. 6. If unable to accept climb rate, advise ATC on initial contact.
7. Use departure frequency depicted unless otherwise assigned. 8. Transponder code will be issued via PDC or Atlanta Clearance Delivery.
9. Midfield aircraft at ramps 1, 2, 3, 4, 5 & 6 will advise ramp towers of departure SID prior to pushback. Upon receipt of ATC clearance (from ATL Clearance Delivery) readback only your call sign and transponder code, unless you have a question.

ATLANTA Departure (R)			Apt Elev	Trans level: FL180
Rwys	Rwys	Rwys	1026'	Trans alt: 18000'
8L/R-26L/R	9L/R-27L/R	10-28		
125.7	125.65	135.37		



OBSTACLES

Rwy 8L: Trees beginning 930' from DER, 533' LEFT of centerline, up to 89' AGL/1048' MSL.

Rwy 8R: Antenna on tower 4815' from DER, 1636' LEFT of centerline, 151' AGL/1148' MSL.

Rwy 9L: Bushes beginning 100' from DER, 452' LEFT of centerline, up to 2' AGL/981' MSL. Rod on pole 5305' from DER, 1731' LEFT of centerline, 128' AGL/1137' MSL.

Rwy 10: Antenna 4240' from DER, 407' LEFT of centerline, 217' AGL/1134' MSL. Poles beginning 58' from DER, 519' RIGHT of centerline, up to 37' AGL/1016' MSL.

Rwy 26L: Rod on building and trees beginning 1248' from DER, 185' LEFT of centerline, up to 48' AGL/1097' MSL.

Rwy 26R: Trees beginning 1988' from DER, 486' LEFT of centerline, up to 73' AGL/1112' MSL. Antennas and trees beginning 1797' from DER, 109' RIGHT of centerline, up to 69' AGL/1128' MSL.

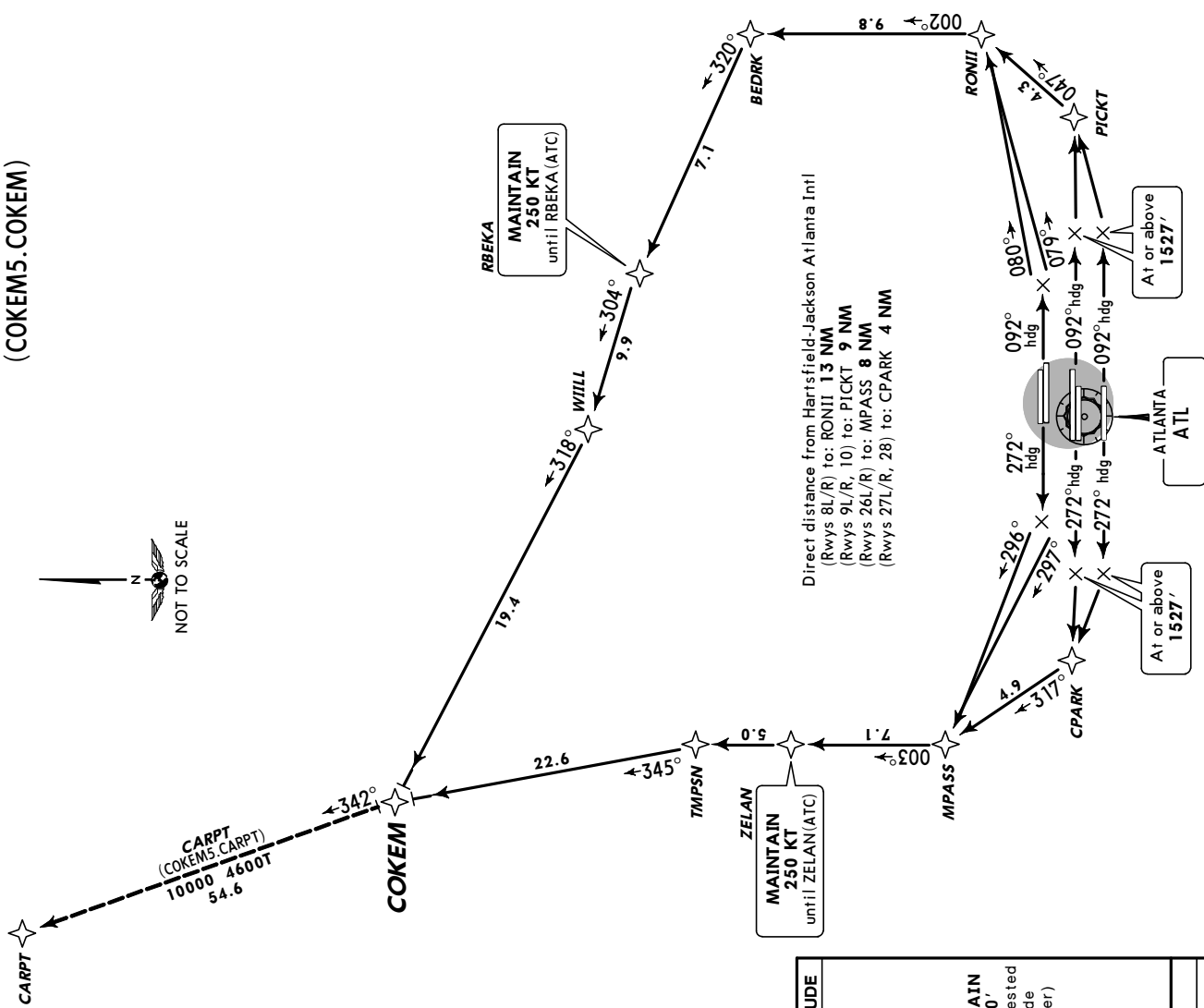
Rwy 27L: Hopper 3935' from DER, 1255' RIGHT of centerline, 102' AGL/1131' MSL.

Rwy 27R: Pole, elevator, hoppers and trees beginning 1012' from DER, 201' RIGHT of centerline, up to 108' AGL/1137' MSL.

Rwy 28: Gatenary 2001' from DER, 770' LEFT of centerline, 52' AGL/1051' MSL.

This SID requires take-off minimums (for standard minimums, refer to airport chart):
All Rwy's: Standard (or lower than standard, if authorized) with minimum climb of 500' per NM to **1527**.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500



RWY	INITIAL CLIMB	ALTITUDE
8L	Climb heading 092° to intercept course 080° to R0NII, then on depicted route to COKEM, MAINTAIN 250 KT until RBEKA (ATC).	
8R	Climb heading 092° to intercept course 079° to R0NII, then on depicted route to COKEM, MAINTAIN 250 KT until RBEKA (ATC).	
9L/R	Climb heading 092° to 1527' , then direct PICKT, then on depicted route to COKEM, MAINTAIN 250 KT until RBEKA (ATC).	
10	Climb heading 092° to 1527' , then direct PICKT, then on depicted route to COKEM, MAINTAIN 250 KT until RBEKA (ATC).	MAINTAIN 10000' (or requested altitude if lower)
26L	Climb heading 272° to intercept course 297° to MPASS, then on depicted route to COKEM, MAINTAIN 250 KT until ZELAN (ATC).	
26R	Climb heading 272° to intercept course 296° to MPASS, then on depicted route to COKEM, MAINTAIN 250 KT until ZELAN (ATC).	
27L/R	Climb heading 272° to 1527' , then direct CPARK, then on depicted route to COKEM, MAINTAIN 250 KT until ZELAN (ATC).	
28	Climb heading 272° to 1527' , then RIGHT turn direct CPARK, then on depicted route to COKEM, MAINTAIN 250 KT until ZELAN (ATC).	

ROUTING
EXPECT clearance to filed altitude 10 minutes after departure.

ATLANTA Departure (R)

Rwys	Rwys	Rwys
8L/R-26L/R	9L/R-27L/R	10-28
125.7	125.65	135.37

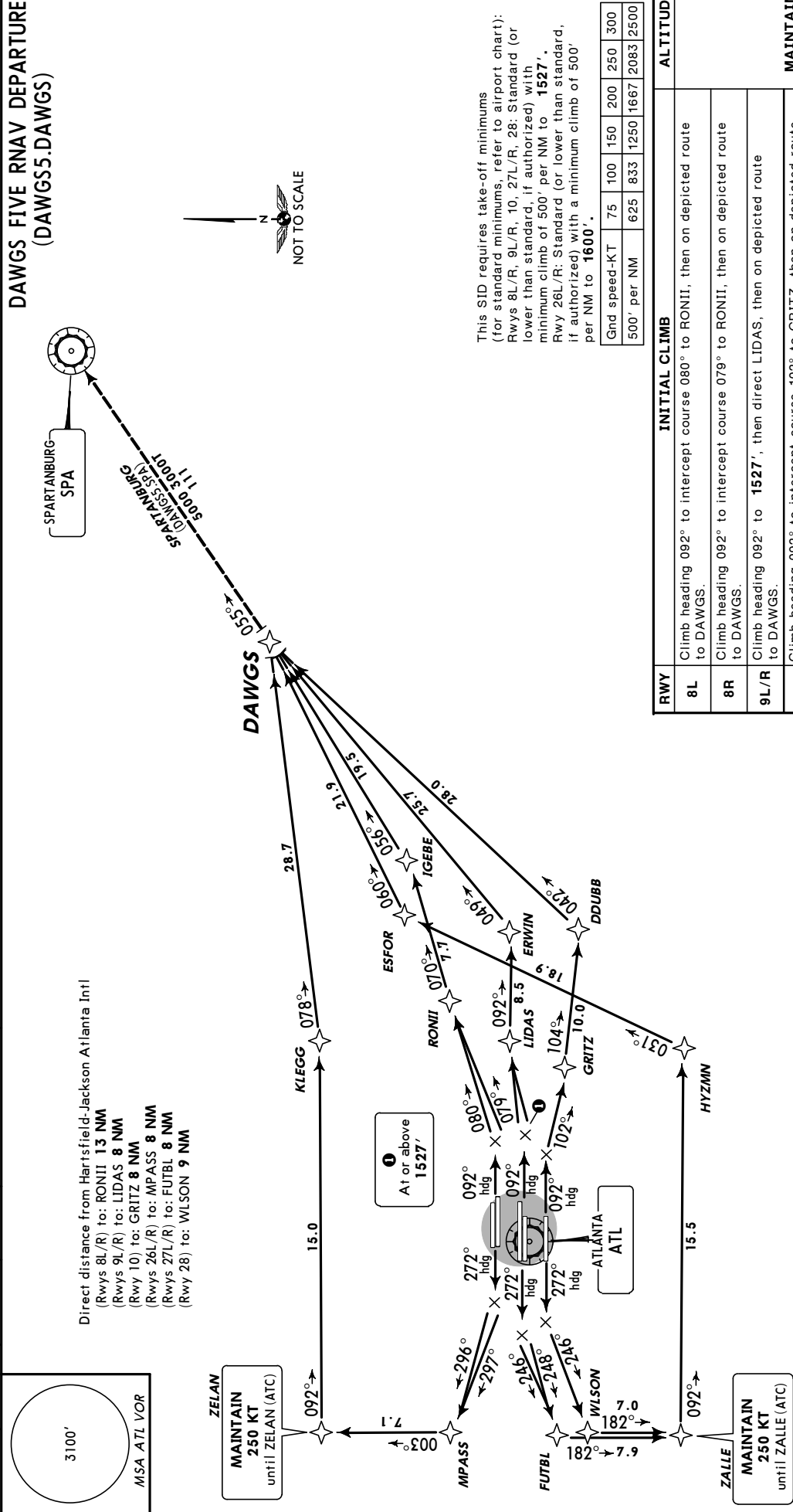
Trans level: FL180
Trans alt: 18000'

Apt Elev
1026'

1. RADAR required for non-GPS equipped aircraft. 2. DME/DME/IRU or GPS required. 3. RNAV 1.

4. For Turbojets only. 5. Accelerate to 250 KT, if unable, advise ATC. 6. If unable to accept climb rate, advise ATC on initial contact.
7. Use departure frequency depicted unless otherwise assigned. 8. Transponder code will be issued via PDC or Atlanta Clearance Delivery.
9. Midfield aircraft at ramps 1, 2, 3, 4, 5 & 6 will advise ramp towers of departure SID prior to pushback. Upon receipt of ATC clearance (from ATL Clearance Delivery) readback only your call sign and transponder code, unless you have a question.

**DAWGS FIVE RNAV DEPARTURE
(DAWGS5.DAWGS)**



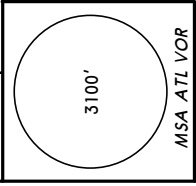
OBSTACLES

005' FENCES
 Rwy 8L: Trees beginning 930' from DER, 533' LEFT of centerline, up to 59' AGL/1048' MSL.
 Rwy 8R: Antenna on tower 4815' from DER, 1636' LEFT of centerline, 151' AGL/1148' MSL.
 Rwy 9L: Bushes beginning 100' from DER, 452' LEFT of centerline, up to 2' AGL/981' MSL. Rod on pole 5305' from DER, 1731' LEFT of centerline, 128' AGL/1137' MSL.
 Rwy 10: Antenna 4240' from DER, 407' LEFT of centerline, 217' AGL/1134' MSL. Poles beginning 58' from DER, 519' RIGHT of centerline, up to 37' AGL/1016' MSL.
 Rwy 26L: Rod on building and trees beginning 1248' from DER, 185' LEFT of centerline, up to 48' AGL/1097' MSL.
 Rwy 26R: Trees beginning 1988' from DER, 486' LEFT of centerline, up to 73' AGL/1112' MSL. Antennas and trees beginning 1797' from DER, 109' RIGHT of centerline, up to 69' AGL/1128' MSL.
 Rwy 27L: Hopper 3935' from DER, 1255' RIGHT of centerline, 102' AGL/1131' MSL.
 Rwy 27R: Pole, elevator, hoppers and trees beginning 1012' from DER, 201' RIGHT of centerline, up to 108' AGL/1137' MSL.
 Rwy 28: Catenary 2001' from DER, 770' LEFT of centerline, 52' AGL/1051' MSL.

RWY	INITIAL CLIMB	ALTITUDE
8L	Climb heading 092° to intercept course 080° to RONII, then on depicted route to DAWGS.	MAINTAIN 10000' (or requested altitude if lower)
8R	Climb heading 092° to intercept course 079° to RONII, then on depicted route to DAWGS.	
9L/R	Climb heading 092° to 1527', then direct LIDAS, then on depicted route to DAWGS.	
10	Climb heading 092° to intercept course 102° to GRITZ, then on depicted route to DAWGS.	
26L	Climb heading 272° to intercept course 297° to MPASS, then on depicted route to DAWGS. MAINTAIN 250 KT until ZELAN (ATC).	
26R	Climb heading 272° to intercept course 296° to MPASS, then on depicted route to DAWGS. MAINTAIN 250 KT until ZELAN (ATC).	
27L	Climb heading 272° to intercept course 248° to FUTBL, then on depicted route to DAWGS. MAINTAIN 250 KT until ZALLE (ATC).	
27R	Climb heading 272° to intercept course 246° to FUTBL, then on depicted route to DAWGS. MAINTAIN 250 KT until ZALLE (ATC).	
28	Climb heading 272° to intercept course 246° to WILSON, then on depicted route to DAWGS. MAINTAIN 250 KT until ZALLE (ATC).	

EXPECT clearance to filed altitude 10 minutes after departure.

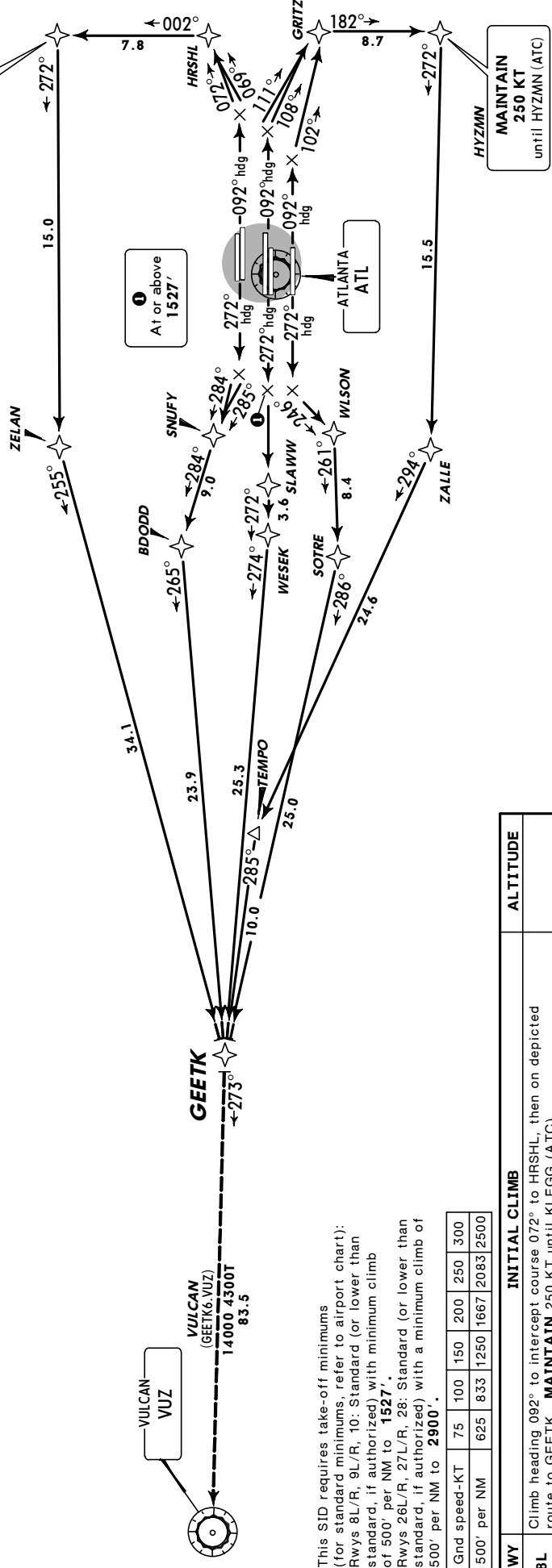
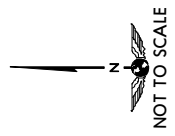
ATLANTA Departure (R)		Apt Elev	Trans level: FL 180
Rwys 8L/R-26L/R	Rwys 9L/R-27L/R	1026'	Trans alt: 18000'
125.7	125.65	135.37	



Direct distance from Hartsfield-Jackson Atlanta Intl
(Rwys 8L/R) to: HRSHL 8 NM
(Rwys 9L/R, 10) to: GRITZ 8 NM
(Rwys 26L/R) to: SNUFY 8 NM
(Rwys 27L/R) to: SLAWW 12 NM
(Rwy 28) to: WILSON 9 NM

1. **RADAR required for non-GPS equipped aircraft.** 2. **DME/DME/IRU or GPS required.** 3. **RNAV 1.**
4. For Turbojets only. 5. Accelerate to 250 KT, if unable, advise ATC. 6. If unable to accept climb rate, advise ATC on initial contact.
7. Use departure frequency depicted unless otherwise assigned. 8. Transponder code will be issued via PDC or Atlanta Clearance Delivery.
9. Midfield aircraft at ramps 1, 2, 3, 4, 5 & 6 will advise ramp towers of departure SID prior to pushback. Upon receipt of ATC clearance (from ATL Clearance Delivery) readback only your call sign and transponder code, unless you have a question.

GEETK SIX RNAV DEPARTURE
(GEETK6.GEETK)



This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 8L/R, 9L/R, 10: Standard (or lower than standard, if authorized) with minimum climb of 500' per NM to **1527'**.
Rwys 26L/R, 27L/R, 28: Standard (or lower than standard, if authorized) with a minimum climb of 500' per NM to **2900'**.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

INITIAL CLIMB		ALTITUDE
8L	Climb heading 092° to intercept course 072° to HRSHL, then on depicted route to GEETK. MAINTAIN 250 KT until KLEGG (ATC).	
8R	Climb heading 092° to intercept course 069° to HRSHL, then on depicted route to GEETK. MAINTAIN 250 KT until KLEGG (ATC).	
9L	Climb heading 092° to intercept course 111° to GRITZ, then on depicted route to GEETK. MAINTAIN 250 KT until HYZMN (ATC).	
9R	Climb heading 092° to intercept course 108° to GRITZ, then on depicted route to GEETK. MAINTAIN 250 KT until HYZMN (ATC).	
10	Climb heading 092° to intercept course 102° to GRITZ, then on depicted route to GEETK. MAINTAIN 250 KT until HYZMN (ATC).	
26L	Climb heading 272° to intercept course 285° to SNUFY, then on depicted route to GEETK.	MAINTAIN 10000' (or requested altitude if lower)
26R	Climb heading 272° to intercept course 284° to SNUFY, then on depicted route to GEETK.	
27L/R	Climb heading 272° to 1527' , then direct SLAWW, then on depicted route to GEETK.	
28	Climb heading 272° to intercept course 246° to WILSON, then on depicted route to GEETK.	
ROUTING		
EXPECT clearance to filed altitude 10 minutes after departure.		

OBSTACLES

- Rwy 8L: Trees beginning 930' from DER, 533' LEFT of centerline, up to 59' AGL/1048' MSL.
Rwy 8R: Antenna on tower 4815' from DER, 1636' LEFT of centerline, 151' AGL/1148' MSL.
Rwy 9L: Bushes beginning 100' from DER, 452' LEFT of centerline, up to 2' AGL/981' MSL. Rod on pole 5305' from DER, 1731' LEFT of centerline, 128' AGL/1137' MSL.
Rwy 10: Antenna 4240' from DER, 407' LEFT of centerline, 217' AGL/1134' MSL. Poles beginning 58' from DER, 519' RIGHT of centerline, up to 37' AGL/1016' MSL.
Rwy 26L: Rod on building and trees beginning 1248' from DER, 185' LEFT of centerline, up to 48' AGL/1097' MSL.
Rwy 26R: Trees beginning 1988' from DER, 486' LEFT of centerline, up to 73' AGL/1112' MSL. Antennas and trees beginning 1797' from DER, 109' RIGHT of centerline, up to 69' AGL/1128' MSL.
Rwy 27L: Hopper 3935' from DER, 1255' RIGHT of centerline, 102' AGL/1131' MSL.
Rwy 27R: Pole, elevator, hoppers and trees beginning 1012' from DER, 201' RIGHT of centerline, up to 108' AGL/1137' MSL.
Rwy 28: Catenary 2001' from DER, 770' LEFT of centerline, 52' AGL/1051' MSL.

14 OCT 11 (10-3G) E

1. **RADAR required for non-GPS equipped aircraft.**
2. **DME/DME/IRU or GPS required.**
3. **RNAV 1.**
4. For Turbojets only.
5. Accelerate to 250 KT, if unable, advise ATC.
6. If unable to accept climb rate, advise ATC on initial contact.
7. Use departure frequency depicted unless otherwise assigned.
8. Transponder code will be issued via PDC or Atlanta Clearance Delivery.
9. Midfield aircraft at ramps 1, 2, 3, 4, 5 & 6 will advise ramp towers of departure SID prior to pushback. Upon receipt of ATC clearance (from ATL Clearance Delivery) readback only your call sign and transponder code, unless you have a question.



Map of the Zelan region. A compass rose indicates North (N). A distance of 15.0 is marked along a path. An angle of 272° is indicated. The text "NOT TO SCALE" is present.





1

s beginning 930' from DER, 533' LEFT of centerline, up to 59' AGL/1048' MSL.
nna on tower 4815' from DER, 1636' LEFT of centerline, 151' AGL/1148' MSL.
es beginning 100' from DER, 452' LEFT of centerline, up to 2' AGL/981' MSL. Rod on
om DER, 1731' LEFT of centerline, 128' AGL/1137' MSL.
nna 4240' from DER, 407' LEFT of centerline, 217' AGL/1134' MSL. Poles beginning 58'
g' RIGHT of centerline, up to 37' AGL/1016' MSL.
on on building and trees beginning 1248' from DER, 185' LEFT of centerline, up to
' MSL.
es beginning 1988' from DER, 486' LEFT of centerline, up to 73' AGL/1112' MSL.
trees beginning 1797' from DER, 109' RIGHT of centerline, up to 69' AGL/1128' MSL.
pper 3935' from DER, 1255' RIGHT of centerline, 102' AGL/1131' MSL.
e, elevator, hoppers and trees beginning 1012' from DER, 201' RIGHT of centerline, up to
7' MSL.
ary 2001' from DER, 770' LEFT of centerline, 52' AGL/1051' MSL.

This SID requires take-off minimums (for standard minimums, refer to airport chart):

All Rwy's: Standard (or lower than standard, if authorized) with minimum climb of 500' per NM to **1527'**.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 8L: Trees beginning 930' from DER, 533' LEFT of centerline, up to 59' AGL/1048' MSL.

Rwy 8R: Antenna on tower 4815' from DER, 1636' LEFT of centerline, 151' AGL/1148' MSL.

Rwy 9L: Buses beginning 100' from DER, 452' LEFT of centerline, up to 2' AGL/981' MSL. Rod on pole 5305' from DER, 1731' LEFT of centerline, 128' AGL/1137' MSL.

Rwy 10: Antenna 4240' from DER, 407' LEFT of centerline, 217' AGL/1134' MSL. Poles beginning 58' from DER, 519' RIGHT of centerline, up to 37' AGL/1016' MSL.

Rwy 26L: Rod on building and trees beginning 1248' from DER, 185' LEFT of centerline, up to 48' AGL/1097' MSL.

Rwy 26R: Trees beginning 1988' from DER, 486' LEFT of centerline, up to 73' AGL/1112' MSL. Antennas and trees beginning 1797' from DER, 109' RIGHT of centerline, up to 69' AGL/1128' MSL.

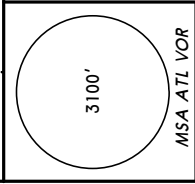
Rwy 27L: Hopper 3935' from DER, 1255' RIGHT of centerline, 102' AGL/1131' MSL.

Rwy 27R: Pole, elevator, hoppers and trees beginning 1012' from DER, 201' RIGHT of centerline, up to 108' AGL/1137' MSL.

Rwy 28: Catenary 2001' from DER, 770' LEFT of centerline, 52' AGL/1051' MSL.

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ATLANTA Departure (R)			Apt Elev	Trans level: FL180 Trans alt: 18000'
Rwys 8L/R-26L/R	Rwys 9L/R-27L/R	Rwys 10-28	1026'	
125.7	125.65	135.37		



OBSTACLES

OBSTACLES

Rwy 8L: Trees beginning 930' from DER, 533' LEFT of centerline, up to 59' AGL/1048' MSL.

Rwy 8R: Antenna on tower 4815' from DER, 1636' LEFT of centerline, 151' AGL/1148' MSL.

Rwy 9L: Bushes beginning 100' from DER, 452' LEFT of centerline, up to 2' AGL/981' MSL. Rod on pole 5305' from DER, 1731' LEFT of centerline, 128' AGL/1137' MSL.

Rwy 10: Antenna 4240' from DER, 407' LEFT of centerline, 217' AGL/1134' MSL. Poles beginning 58' from DER, 519' RIGHT of centerline, up to 37' AGL/1016' MSL.

Rwy 26L: Rod on building and trees beginning 1248' from DER, 185' LEFT of centerline, up to 48' AGL/1097' MSL.

Rwy 26R: Trees beginning 1988' from DER, 486' LEFT of centerline, up to 73' AGL/1112' MSL. Antennas and trees beginning 1797' from DER, 109' RIGHT of centerline, up to 69' AGL/1128' MSL.

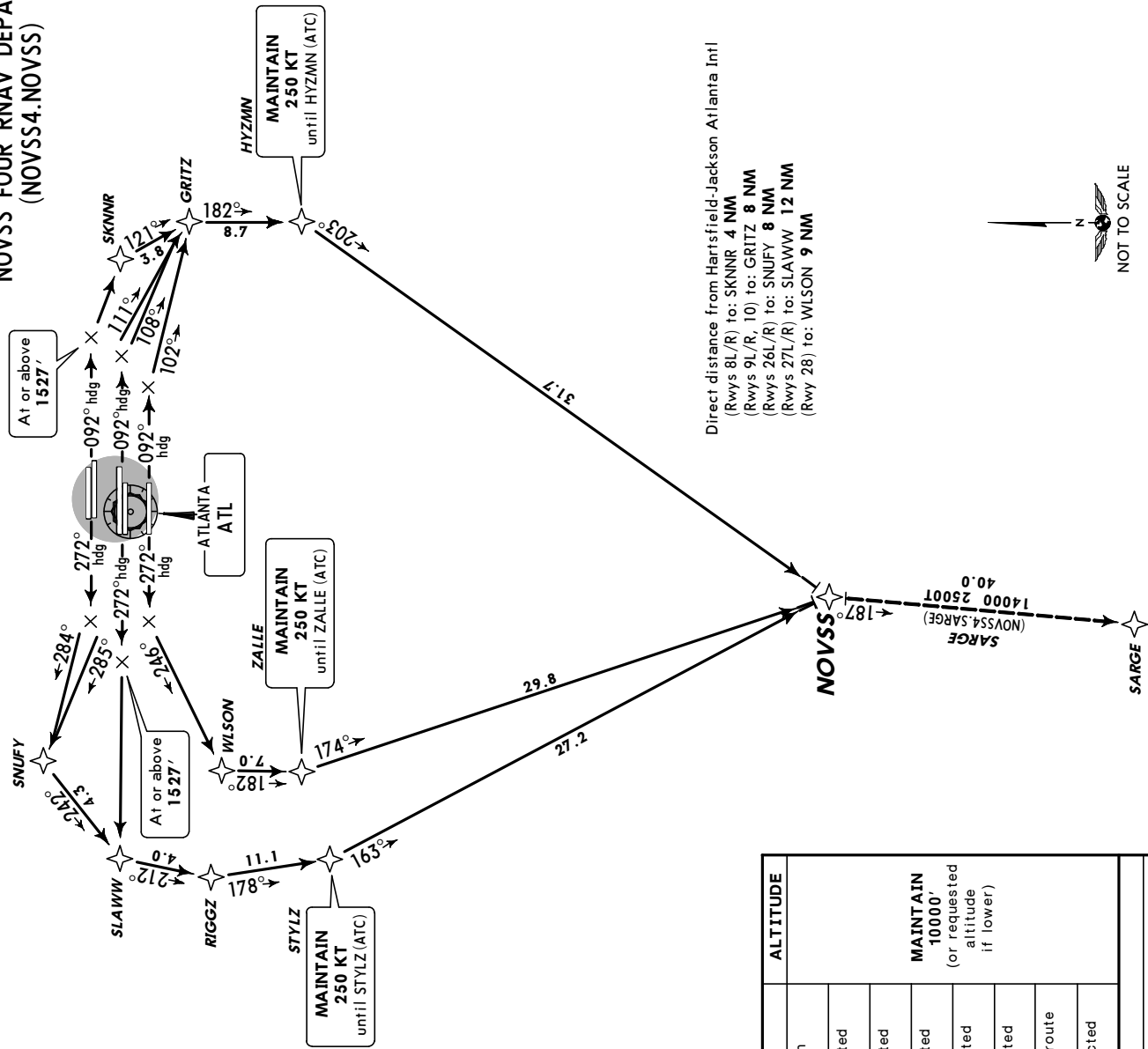
Rwy 27L: Hopper 3935' from DER, 1255' RIGHT of centerline, 102' AGL/1131' MSL.

Rwy 27R: Pole, elevator, hoppers and trees beginning 1012' from DER, 201' RIGHT of centerline, up to 108' AGL/1137' MSL.

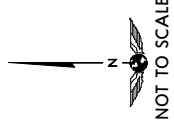
Rwy 28: Catenary 2001' from DER, 770' LEFT of centerline, 52' AGL/1051' MSL.

This STD requires take-off minimums (for standard minimums, refer to airport chart): Rwy's 8L/R, 9L/R, 10, 26L/R, 28: Standard (or lower than standard, if authorized) with minimum climb of 500' per NM to **1527'**. Rwy's 27L/R: Standard (or lower than standard, if authorized) with minimum climb of 500' per NM to **1900'**.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500



Direct distance from Hartsfield-Jackson Atlanta Intl
(Rwys 8L/R) to: SKNNR **4 NM**
(Rwys 9L/R, 10) to: GRITZ **8 NM**
(Rwys 26L/R) to: SNUFY **8 NM**
(Rwys 27L/R) to: SLAWW **12 NM**
(Rwy 28) to: WLSN **9 NM**

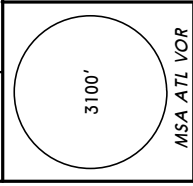


RWY	INITIAL CLIMB	ALTITUDE
8L/R	Climb heading 092° to 1527 ; then RIGHT turn direct SKNNR, then on depicted route to NOVSS, MAINTAIN 250 KT until HYZMN (ATC).	MAINTAIN 10000' (or requested altitude if lower)
9L	Climb heading 092° to intercept course 111° to GRITZ, then on depicted route to NOVSS, MAINTAIN 250 KT until HYZMN (ATC).	
9R	Climb heading 092° to intercept course 108° to GRITZ, then on depicted route to NOVSS, MAINTAIN 250 KT until HYZMN (ATC).	
10	Climb heading 092° to intercept course 102° to GRITZ, then on depicted route to NOVSS, MAINTAIN 250 KT until HYZMN (ATC).	
26L	Climb heading 272° to intercept course 285° to SNUFY, then on depicted route to NOVSS, MAINTAIN 250 KT until STYLZ (ATC).	
26R	Climb heading 272° to intercept course 284° to SNUFY, then on depicted route to NOVSS, MAINTAIN 250 KT until STYLZ (ATC).	
27L/R	Climb heading 272° to 1527 ; then direct SLAWW, then on depicted route to NOVSS, MAINTAIN 250 KT until STYLZ (ATC).	
28	Climb heading 272° to intercept course 246° to WLSN, then on depicted route to NOVSS, MAINTAIN 250 KT until ZALLE (ATC).	
ROUTING		
EXPECT clearance to filed altitude 10 minutes after departure.		

EXPECT clearance to filed altitude 10 minutes after departure.

CHANGES: Rwy 10 initial climb text

ATLANTA Departure (R)			Apt Elev	Trans level: FL180
Rwys 8L/R-26L/R	Rwys 9L/R-27L/R	Rwys 10-28		Trans alt: 18000'
125.7	125.65	135.37	1026'	



OBSTACLES

Rwy 8L: Trees beginning 930' from DER, 533' LEFT of centerline, up to 59' AGL/1048' MSL.

Rwy 8R: Antenna on tower 4815' from DER, 1636' LEFT of centerline, 151' AGL/1148' MSL.

Rwy 9L: Bushes beginning 100' from DER, 452' LEFT of centerline, up to 2' AGL/981' MSL. Rod on pole 5305' from DER, 1731' LEFT of centerline, 128' AGL/1137' MSL.

Rwy 10: Antenna 4240' from DER, 407' LEFT of centerline, 217' AGL/1134' MSL. Poles beginning 58' from DER, 519' RIGHT of centerline, up to 37' AGL/1016' MSL.

Rwy 26L: Rod on building and trees beginning 1248' from DER, 485' LEFT of centerline, up to 48' AGL/1097' MSL.

Rwy 26R: Trees beginning 1988' from DER, 486' LEFT of centerline, up to 73' AGL/1112' MSL. Antennas and trees beginning 1797' from DER, 109' RIGHT of centerline, up to 69' AGL/1128' MSL.

Rwy 27L: Hopper 3935' from DER, 1255' RIGHT of centerline, 102' AGL/1131' MSL.

Rwy 27R: Pole, elevator, hoppers and trees beginning 1012' from DER, 201' RIGHT of centerline, up to 108' AGL/1137' MSL.

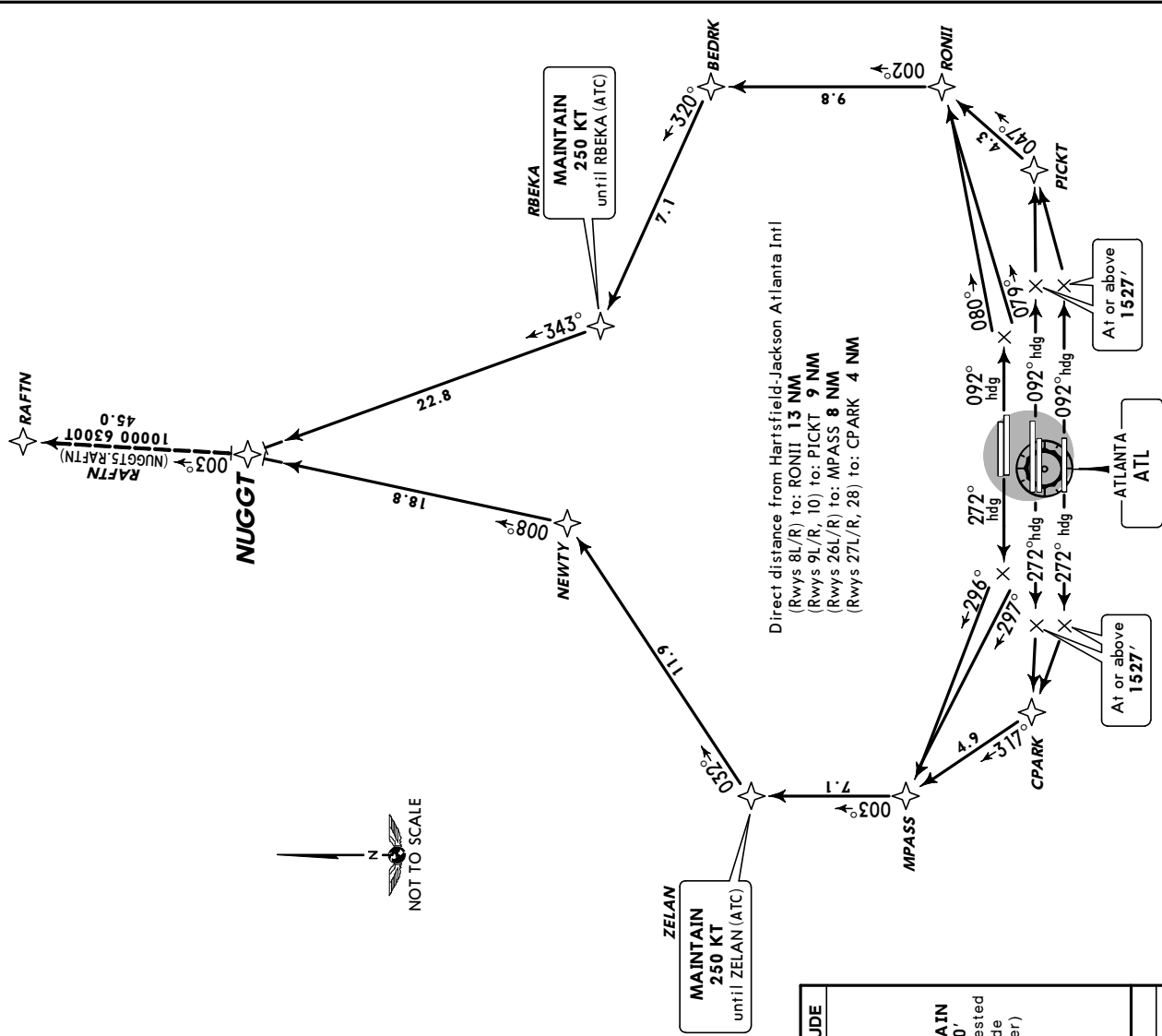
Rwy 28: Catenary 2001' from DER, 770' LEFT of centerline, 52' AGL/1051' MSL.

This SID requires take-off minimums (for standard minimums, refer to airport chart):
All Rwys: Standard (or lower than standard, if authorized) with minimum climb of 500' per NM to 1527'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

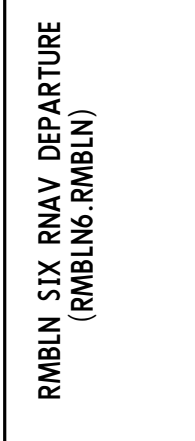
RWY	INITIAL CLIMB	ALTITUDE
8L	Climb heading 092° to intercept course 080° to RONII, then on depicted route to NUGGT, MAINTAIN 250 KT until RBEKA (ATC).	
8R	Climb heading 092° to intercept course 079° to RONII, then on depicted route to NUGGT, MAINTAIN 250 KT until RBEKA (ATC).	
9L/R, 10	Climb heading 092° to 1527 ; then direct PCKT, then on depicted route to NUGGT, MAINTAIN 250 KT until RBEKA (ATC).	MAINTAIN 10000' (or requested altitude if lower)
26L	Climb heading 272° to intercept course 297° to MPASS, then on depicted route to NUGGT, MAINTAIN 250 KT until ZELAN (ATC).	
26R	Climb heading 272° to intercept course 296° to MPASS, then on depicted route to NUGGT, MAINTAIN 250 KT until ZELAN (ATC).	
27L/R	Climb heading 272° to 1527 ; then direct CPARK, then on depicted route to NUGGT, MAINTAIN 250 KT until ZELAN (ATC).	
28	Climb heading 272° to 1527 ; then RIGHT turn direct to CPARK, then on depicted route to NUGGT, MAINTAIN 250 KT until ZELAN (ATC).	

ROUTING	
	EXPECT clearance to filed altitude 10 minutes after departure.



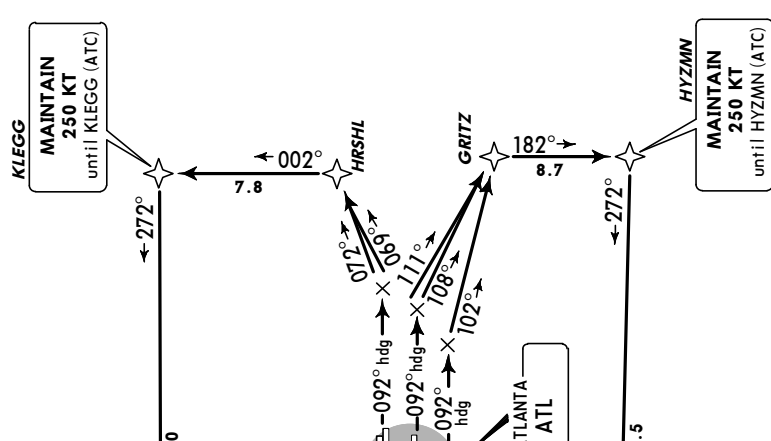
14 OCT 11 (10-3N) Eff 20 Oct RNAV SID

• RNAV 1.
b rate, advise ATC on initial contact.
via PDC or Atlanta Clearance Delivery.
ushback. Upon receipt of ATC clearance
e a question.



**KAMDEN SIX RIVER DEL. FACTORY
(DAMPING DAMPING)**

(KIMBLN0:KIMBLN)



ATL

HYZMN

**MAINTAIN
250 KT**

until HYZMN (ATC)

← 272°

5

line, up to 59' AGL/1048' MSL.

centerline, 151' AGL/1148' MSL.

centerline, up to 2' AGL/981' MSL. Rod on

37' MSL.

77' AGL/1134' MSL. Poles beginning 58'

L.

R, 185' LEFT of centerline, up to

centerline, up to 73' AGL/1112' MSL.

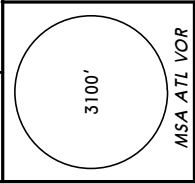
centerline, up to 69' AGL/1128' MSL.

102' AGL/1131' MSL.

line, up to 59' AGL/1048' MSL.
centerline, 151' AGL/1148' MSL.
centerline, up to 2' AGL/981' MSL. Rod on
37' MSL.
17' AGL/1134' MSL. Poles beginning 58'
L.
R, 185' LEFT of centerline, up to
centerline, up to 73' AGL/1112' MSL.
centerline, up to 69' AGL/1128' MSL.
102' AGL/1131' MSL.
from DER, 201' RIGHT of centerline, up to
32' AGL/1051' MSL.

52' AGL/1051' MSL.

ATLANTA Departure (R)			Apt Elev 1026'	Trans level: FL180 Trans alt: 18000'
Rwys 8L/R-26L/R	Rwys 9L/R-27L/R	Rwys 10-28		
125.7	125.65	135.37		



OBSTACLES

Rwy 8L: Trees beginning 930' from DER, 533' LEFT of centerline, up to 59' AGL/1048' MSL.
Rwy 8R: Antenna on tower 4815' from DER, 1636' LEFT of centerline, 151' AGL/1148' MSL.
Rwy 9L: Bushes beginning 100' from DER, 452' LEFT of centerline, up to 2' AGL/981' MSL. Rod on pole 5305' from DER, 1731' LEFT of centerline, 128' AGL/1137' MSL.
Rwy 10: Antenna 4240' from DER, 407' LEFT of centerline, 217' AGL/1134' MSL. Poles beginning 58' from DER, 519' RIGHT of centerline, up to 37' AGL/1016' MSL.
Rwy 26L: Rod on building and trees beginning 1248' from DER, 185' LEFT of centerline, up to 48' AGL/1097' MSL.
Rwy 26R: Trees beginning 1988' from DER, 486' LEFT of centerline, up to 73' AGL/1112' MSL. Antennas and trees beginning 1797' from DER, 109' RIGHT of centerline, up to 69' AGL/1128' MSL.
Rwy 27L: Hopper 3935' from DER, 1255' RIGHT of centerline, 102' AGL/1131' MSL.
Rwy 27R: Pole, elevator, hoppers and trees beginning 1012' from DER, 201' RIGHT of centerline, up to 108' AGL/1137' MSL.
Rwy 28: Catenary 2001' from DER, 770' LEFT of centerline, 52' AGL/1051' MSL.

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
All Rwys: Standard (or lower than standard,
if authorized) with minimum climb of 500' per NM
to **1527'**.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

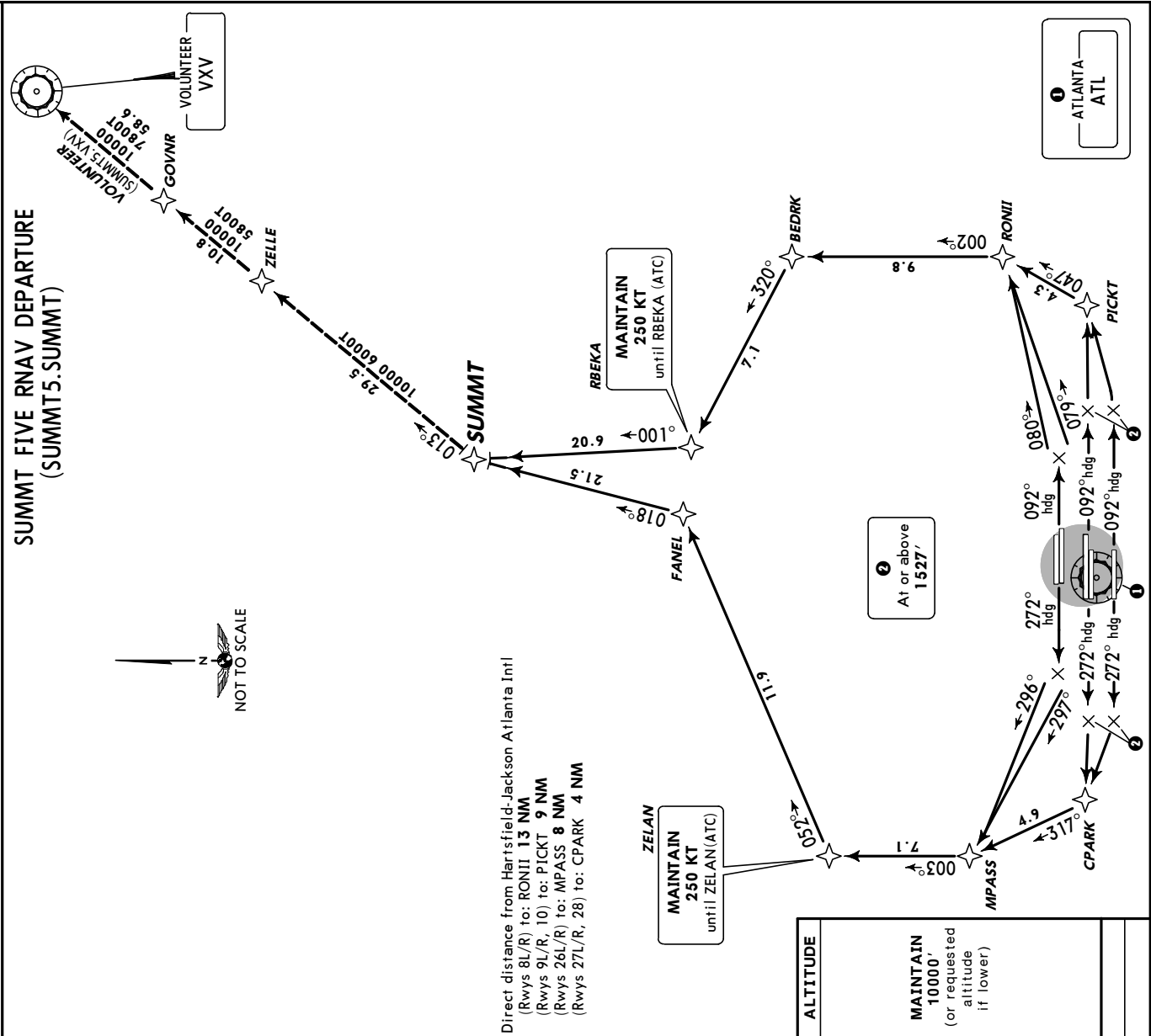
RWY	INITIAL CLIMB	ALTITUDE
8L	Climb heading 092° to intercept course 080° to RONII, then on depicted route to SUMMT, MAINTAIN 250 KT until RBEKA (ATC).	
8R	Climb heading 092° to intercept course 079° to RONII, then on depicted route to SUMMT, MAINTAIN 250 KT until RBEKA (ATC).	
9L/R, 10	Climb heading 092° to 1527' , then direct PICKT, then on depicted route to SUMMT, MAINTAIN 250 KT until RBEKA (ATC).	MAINTAIN 10000' (or requested altitude if lower)
26L	Climb heading 272° to intercept course 297° to MPASS, then on depicted route to SUMMT, MAINTAIN 250 KT until ZELAN (ATC).	
26R	Climb heading 272° to intercept course 296° to MPASS, then on depicted route to SUMMT, MAINTAIN 250 KT until ZELAN (ATC).	
27L/R	Climb heading 272° to 1527' , then direct CPARK, then on depicted route to SUMMT, MAINTAIN 250 KT until ZELAN (ATC).	
28	Climb heading 272° to 1527' , then RIGHT turn direct CPARK, then on depicted route to SUMMT, MAINTAIN 250 KT until ZELAN (ATC).	
ROUTING		

EXPECT clearance to filed altitude 10 minutes after departure.

CHANGES: Procedure renumbered, revised.

1. **RADAR required for non-GPS equipped aircraft.** 2. **DME/DME/IRU or GPS required.** 3. **RNAV 1.**
4. For Turbojets only. 5. Accelerate to 250 KT, if unable, advise ATC. 6. If unable to accept climb rate, advise ATC on initial contact.
7. Use departure frequency depicted unless otherwise assigned. 8. Transponder code will be issued via PDC or Atlanta Clearance Delivery.
9. Midfield aircraft at ramps 1, 2, 3, 4, 5 & 6 will advise ramp towers of departure SID prior to pushback. Upon receipt of ATC clearance (from ATL Clearance Delivery) readback only your call sign and transponder code, unless you have a question.

SUMMT FIVE RNAV DEPARTURE
(SUMMT5.SUMMT)



Direct distance from Hartsfield-Jackson Atlanta Int'l
(Rwys 8L/R) to: RONII **13 NM**
(Rwys 9L/R, 10) to: PICKT **9 NM**
(Rwys 26L/R) to: MPASS **8 NM**
(Rwys 27L/R, 28) to: CPARK **4 NM**

1. 2. 3. 4. 5. 6. 7. 8. 9. (ft)	Trans level: FL180 Trans alt: 18000'	Apt Elev 1026'	Rwys 9/L/R-27L/R 10-28	Atlanta Departure (R)	Rwys 125.7 125.65 135.37
OBSTACLES Rwy 8L: Trees beginning 930' from DER, 533' LEFT of centerline, up to 59' AGL/1048' MSL. Rwy 8R: Antenna on tower 4815' from DER, 1636' LEFT of centerline, 151' AGL/1148' MSL. Rwy 9L: Bushes beginning 100' from DER, 452' LEFT of centerline, up to 2' AGL/981' MSL. Rod on pole 5305' from DER, 1731' LEFT of centerline, 128' AGL/1137' MSL. Rwy 10: Antenna 4240' from DER, 407' LEFT of centerline, 217' AGL/1134' MSL. Poles beginning 58' from DER, 519' RIGHT of centerline, up to 37' AGL/1016' MSL. Rwy 26L: Rod on building and trees beginning 1248' from DER, 185' LEFT of centerline, up to 48' AGL/1097' MSL. Rwy 26R: Trees beginning 1988' from DER, 486' LEFT of centerline, up to 73' AGL/1112' MSL. Antennas and trees beginning 1797' from DER, 109' RIGHT of centerline, up to 69' AGL/1128' MSL. Rwy 27L: Hopper 3935' from DER, 1255' RIGHT of centerline, 102' AGL/1131' MSL. Rwy 27R: Pole, elevator, hoppers and trees beginning 1012' from DER, 201' RIGHT of centerline, up to 108' AGL/1137' MSL. Rwy 28: Catenary 2001' from DER, 770' LEFT of centerline, 52' AGL/1051' MSL.					

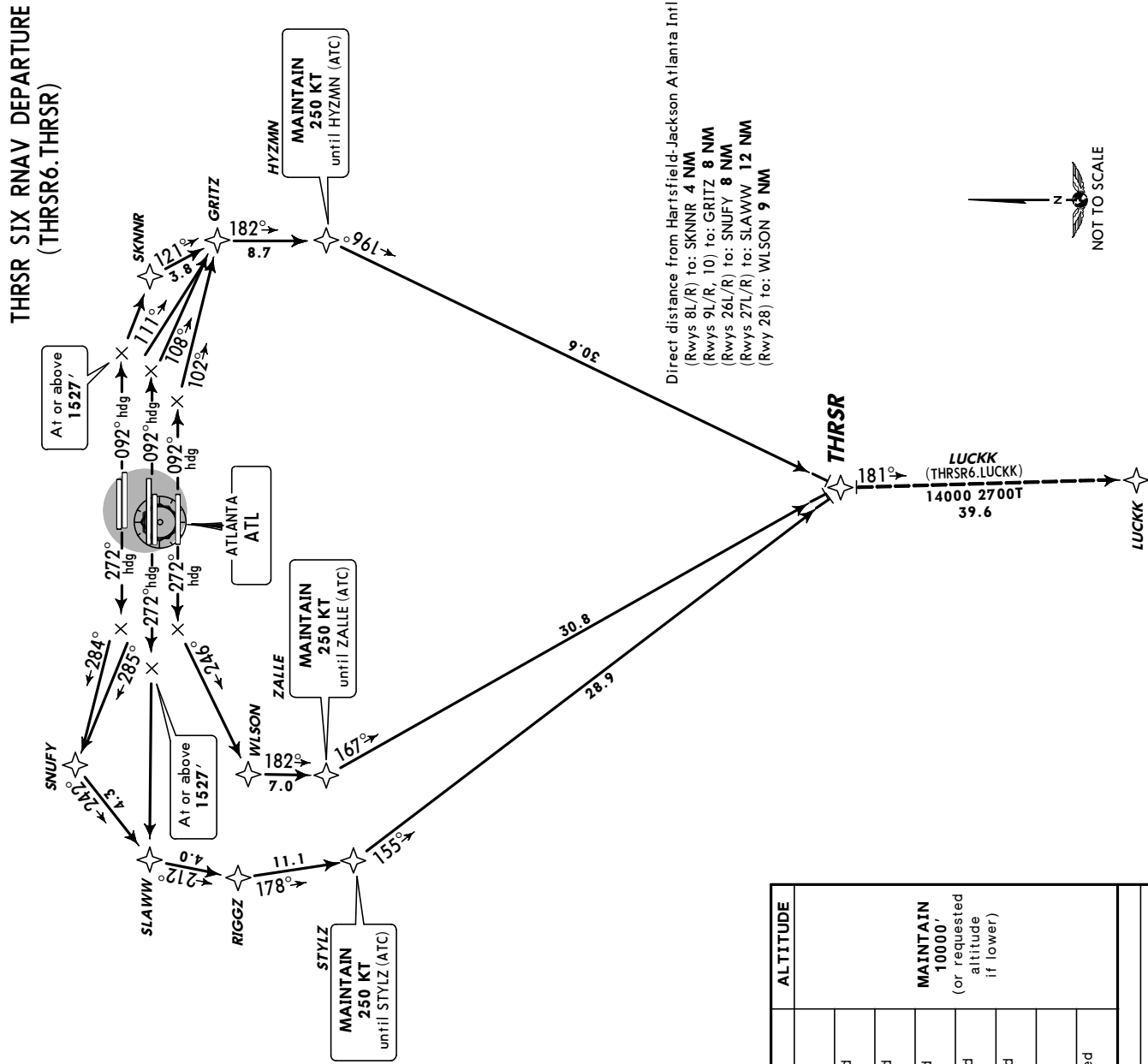
This STD requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 8L/R, 9L/R, 10, 26L/R, 28: Standard (or lower
than standard, if authorized) with minimum climb of
500' per NM to **1527'**.
Rwys 27L/R: Standard (or lower than standard,
if authorized) with minimum climb of 500' per
NM to **1900'**.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

RWY	INITIAL CLIMB	ALTITUDE
8L/R	Climb heading 092° to 1527' , then RIGHT turn direct SKNNR, then on depicted route to THRSR, MAINTAIN 250 KT until HYZMN (ATC).	
9L	Climb heading 092° to intercept course 111° to GRITZ, then on depicted route to THRSR, MAINTAIN 250 KT until HYZMN (ATC).	
9R	Climb heading 092° to intercept course 108° to GRITZ, then on depicted route to THRSR, MAINTAIN 250 KT until HYZMN (ATC).	
10	Climb heading 092° to intercept course 102° to GRITZ, then on depicted route to THRSR, MAINTAIN 250 KT until HYZMN (ATC).	MAINTAIN 10000' (or requested altitude if lower)
26L	Climb heading 272° to intercept course 285° to SNUFY, then on depicted route to THRSR, MAINTAIN 250 KT until STYLZ (ATC).	
26R	Climb heading 272° to intercept course 284° to SNUFY, then on depicted route to THRSR, MAINTAIN 250 KT until STYLZ (ATC).	
27L/R	Climb heading 272° to 1527' , then direct SLAWW, then on depicted route to THRSR, MAINTAIN 250 KT until STYLZ (ATC).	
28	Climb heading 272° to intercept course 246° to WILSON, then on depicted route to THRSR, MAINTAIN 250 KT until ZALLE (ATC).	

EXPECT clearance to filed altitude 10 minutes after departure.

CHANGES: Procedure renumbered, revised.



Direct distance from Hartsfield-Jackson Atlanta Intl
(Rwys 8L/R) to: SKNNR **4 NM**
(Rwys 9L/R, 10) to: GRITZ **8 NM**
(Rwys 26L/R) to: SNUFY **8 NM**
(Rwys 27L/R) to: SLAWW **12 NM**
(Rwy 28) to: WLSON **9 NM**

NOT TO SCALE

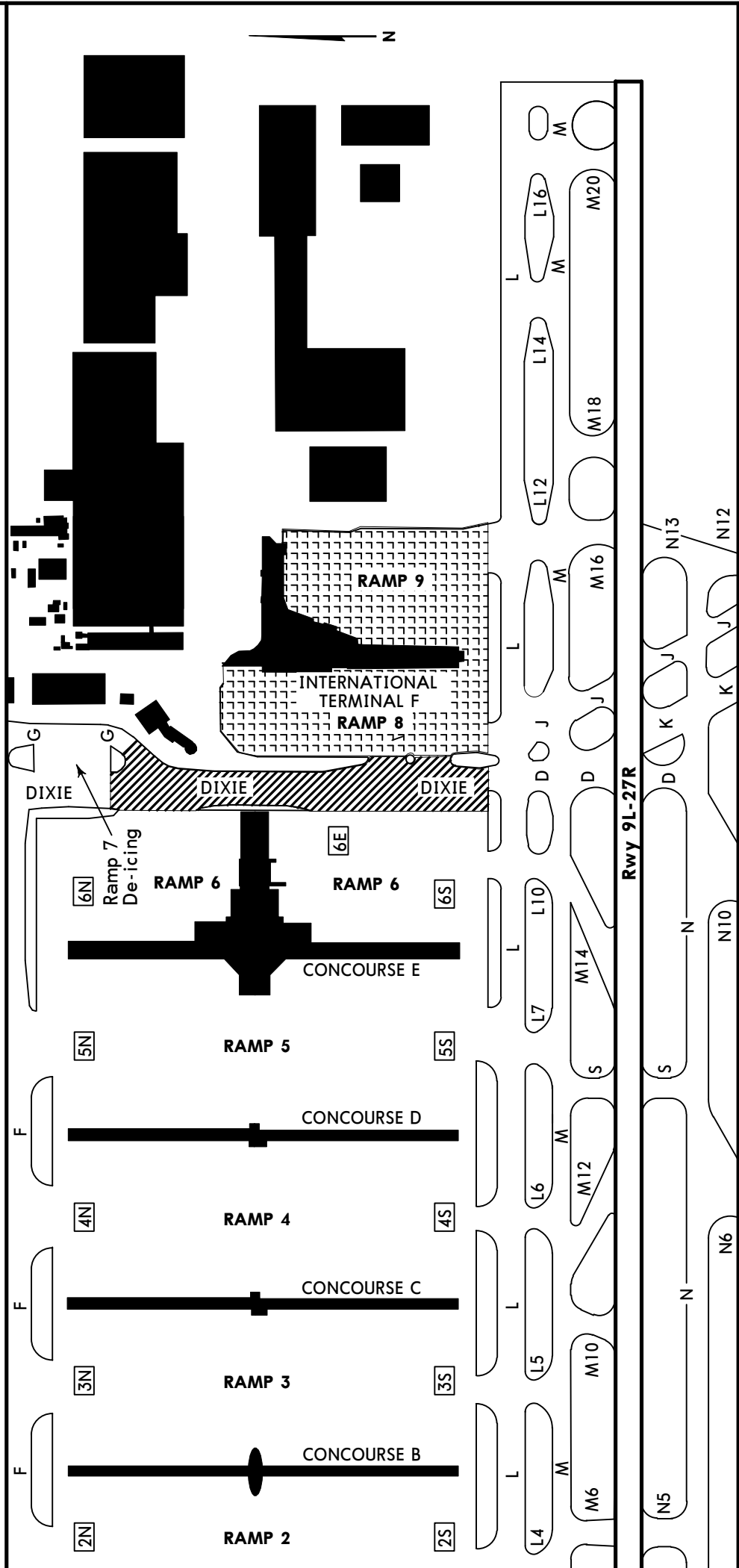
HARTSFIELD-JACKSON ATLANTA INTL CONSTRUCTION

Check NOTAMs for specific information on closures, dates/times

All construction dates are approximate

 Ramps 8 & 9 and International Terminal F (Spring 2012)

 Twy DIXIE between Twy G and L is a non-movement area. Contact 131.37.



D-ATIS		ACARS: DATA IS POC	ATLANTA Clearance	Ground	Tower	
VOT 111.0	125.55	118.1	Rwys 8L/R, 26L/R	121.9	Rwys 9L/R, 27L/R	Rwys 10/28
Rwys 8L/26R		Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28
119.1	125.32	123.85	119.3	125.7	125.65	135.37

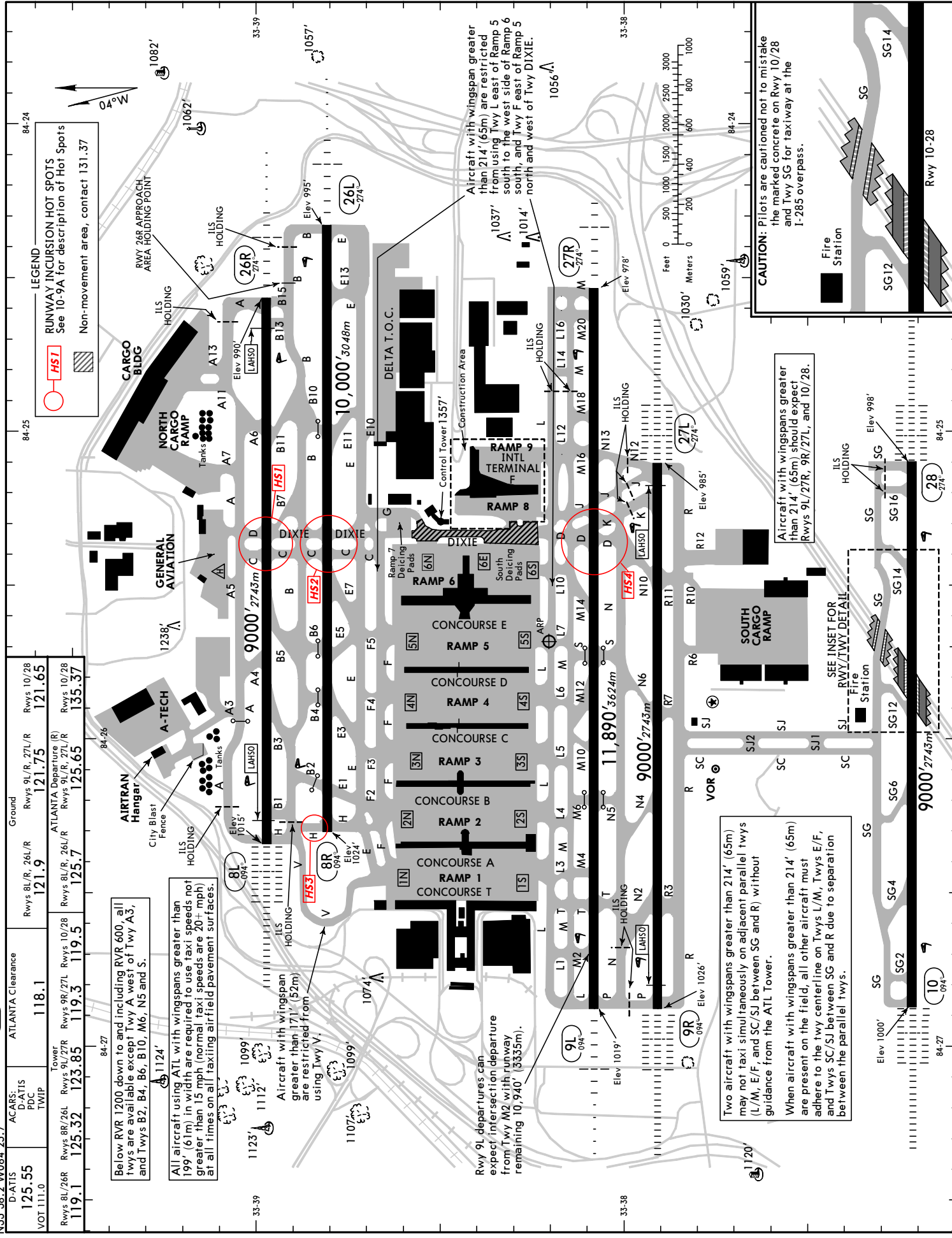
Below RVR 1200 down to and including RVR 600, all twys are available except Twy A west of Twy A3, and Twys B2, B4, B6, B10, M6, N5 and S.

All aircraft using ATL with wingspans greater than 199' (61m) in width are required to use taxi speeds not greater than 15 mph (normal taxi speeds are 20+ mph) at all times on all taxiing airfield pavement surfaces.

Rwy 9L departures can expect intersection departure from Twy M2 with runway remaining 10,940' (3335m).

Two aircraft with wingspans greater than 214' (65m) may not taxi simultaneously on adjacent parallel twys (L/M, E/F, and SC/SJ between SG and R) without guidance from the ATL Tower.

When aircraft with wingspans greater than 214' (65m) are present on the field, all other aircraft must adhere to the twy centerline on Twys L/M, Twys E/F, and Twys SC/SJ between SG and R due to separation between the parallel twys.



CAUTION: Pilots are cautioned not to mistake the marked concrete on Rwy 10/28 and Twy SG for taxiway at the I-285 overpass.

Aircraft with wingspans greater than 214' (65m) should expect Twys 9L/27R, 9R/27L, and 10/28.

SEE INSET FOR RWY/TWY DETAIL

GENERAL

ASDE-X surveillance system in use. Operate transponder with Mode C when on taxiways and runways.
Bird hazard.
Terminal Doppler Weather Radar.
Low-level wind shear alert system.
Noise and operations monitoring system (NOMS) program in effect; call the Atlanta Department of Aviation 770-436-6473 for more information.
Preferential rwy use in effect, expect to use Rwy 8R/26L, 9L/27R for departures;
Rwy 8L/26R, 9R/27L are used primarily for arrivals.
Runups are permitted at various sites; coordinate use of city facilities, movement areas, allowable non-movement areas with Department of Aviation Operations, 404-530-6620; and coordinate the use of the airlines facilities with them.
Touch and go operations, low approaches, and practice instrument approaches are not permitted.

ADDITIONAL RUNWAY INFORMATION							
RWY			USABLE LENGTHS			TAKE-OFF	WIDTH
			Threshold	Glide Slope	LAHSO Distance		
8R	HIRL CL ❶ PAPI-L	grooved RVR		8751' 2667m			150' 46m
26L	HIRL CL MALSR PAPI-L	grooved RVR		8900' 2713m			
❶ Angle 3.0°.							
8L	HIRL CL ALSF-II TDZ ❷ PAPI-L grooved RVR		7600' 2316m	Twy B13 8490' 2588m			150' 46m
26R	HIRL CL MALSR TDZ PAPI-L grooved RVR		❸ 8800' 2662m	Twy H 7651' 2332m	8600' 2621m		
❷ Angle 3.0°.							
❸ Last 200' (61m) is unavailable for landing distance computations.							
9R	HIRL CL ALSF-II TDZ ❹ PAPI-L grooved RVR		7848' 2392m	Twy J 8620' 2627m			150' 46m
27L	HIRL CL ALSF-II TDZ ❹ PAPI-R grooved RVR		❷ 8865' 2702m	Twy P 7789' 2374m	8600' 2621m		
❹ Angle 3.0°.							
❷ Last 135' (41m) is unavailable for landing distance computations.							
9L	HIRL CL MALSR ❷ PAPI-R	grooved RVR	❶ 11,730' 3575m	10,630' 3240m			150' 46m
❷ 27R	HIRL CL MALS ❷ PAPI-R	grooved RVR	❶ 11,690' 3563m	10,670' 3252m			
❶ Tree 4424' (1348m) from departure end of runway, 1006' (307m) right of centerline.							
❷ Angle 3.0°.							
❸ Last 160' (49m) is unavailable for landing distance computations.							
❹ Last 200' (61m) is unavailable for landing distance computations.							
10	HIRL CL ALSF-II TDZ	grooved RVR		7850' 2393m			150' 46m
28				7900' 2408m			

RUNWAY INCURSION HOT SPOTS

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

- HST1

Intersections of Twys C and DIXIE at Rwy 8L/26R. Hold short line is only 250 feet after exiting the FBO ramp. Rwy hold bar is cantied which peaks towards the taxiway.
- HST2

Intersections of Twys C and DIXIE at Rwy 8R/26L. Caution transitioning between the parallel rwy's. Rwy hold bar is cantied which peaks towards the taxiway. Rwy hold short line is only 380 ft away after exiting Rwy 8L/26R and 70 feet south of the Twy B centerline.
- HST3

Intersection of Twy H at Rwy 8R/26L. Aircraft traveling westbound for the Twy V end-around, mistakenly turn southbound on Twy H and enter Rwy 8R/26L.
- HST4

Intersection of Twy DIXIE at Rwy 9L/27R. Aircraft southbound on Twy DIXIE fail to turn on Twy L/M and enter Rwy 9L/27R. Aircraft crossing Rwy 9L/27R at Twy DIXIE southbound to Twy K must turn 45 degrees left immediately after crossing the Rwy hold bar.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

Rwys 8L, 9R, 10, 26L, 26R, 27L, 27R, 28

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

Rwy 8R

❶ With Mim climb of 247'/NM to 1200'

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

Rwy 9L

❷ With Mim climb of 234'/NM to 1200'

2 operating RVRs are required All operating RVRs are controlling		Adequate Vis Ref	STD		Other CEIL-VIS
CL & HIRL	CL, or RCLM & HIRL		3 & 4 Eng	1 & 2 Eng	
TDZ RVR 5 Mid RVR 5 Rollout RVR 5	TDZ RVR 10 Mid RVR 10 Rollout RVR 10	RVR 16 or 1/4	RVR 24 or 1/2	RVR 50 or 1	
					300- RVR 60 or 1 1/4

OBSTACLE DP

Rwy 8R - Climb heading 092° to 1500' before turning right.
Rwy 9L - Climb heading 092° to 1400' before turning left.

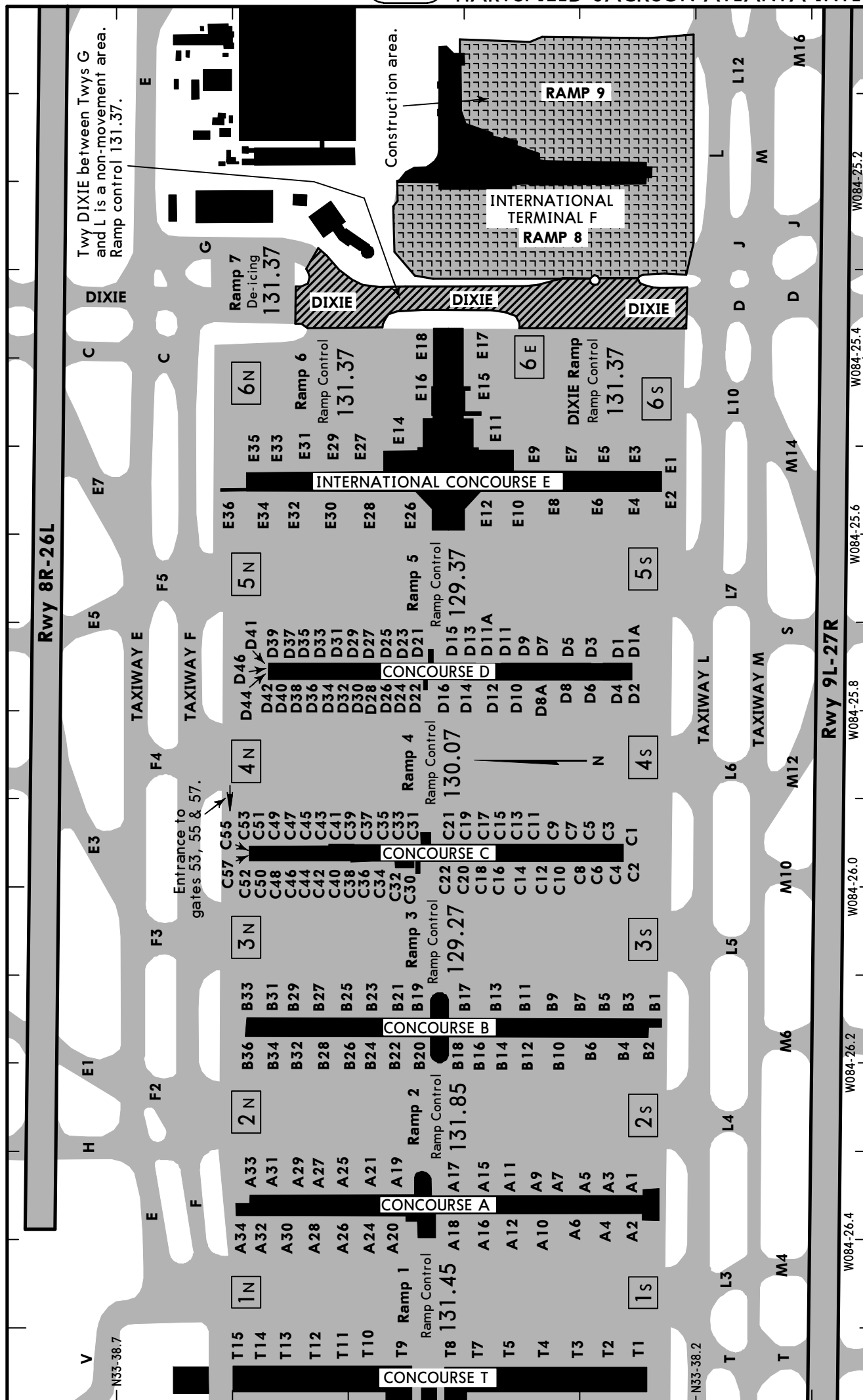
FOR FILING AS ALTERNATE

ILS Rwy 8L/R ILS PRM Rwy 8L/R ILS Rwy 9L/R ILS PRM Rwy 9L/R ILS Rwy 10 ILS PRM Rwy 10 ILS PRM Rwy 26L/R ILS PRM Rwy 27L/R ILS Rwy 27L/R ILS Rwy 28 ILS PRM Rwy 28	LOC Rwy 8L/R LOC Rwy 9L/R LOC Rwy 10 LOC Rwy 26L/R LOC Rwy 27L/R LOC Rwy 28 RNAV (GPS) Y Rwy 8L/R RNAV (GPS) Y Rwy 9L/R RNAV (RNP) Z Rwy 8L/R RNAV (RNP) Z Rwy 9L/R RNAV (RNP) Z Rwy 10 RNAV (RNP) Z Rwy 26L/R RNAV (RNP) Z Rwy 27R RNAV (GPS) Y Rwy 8L/R RNAV (GPS) Y Rwy 9L/R RNAV (GPS) Y Rwy 26L/R RNAV (GPS) Y Rwy 27L/R RNAV (RNP) Z Rwy 27L
---	---

600-2

800-2

NA



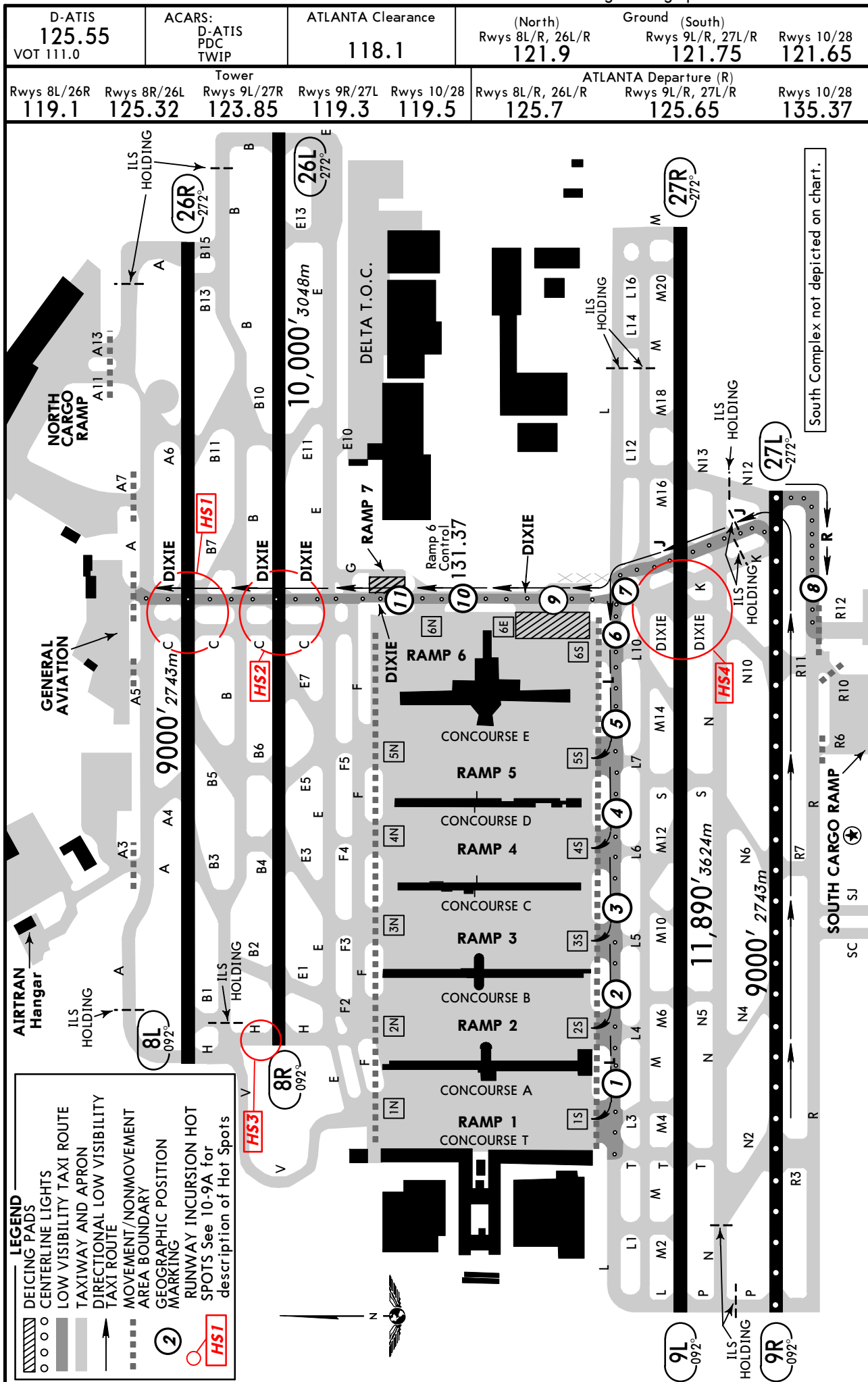
PARKING GATE COORDINATES

GATE No.	COORDINATES	GATE No.	COORDINATES
CONCOURSE A		CONCOURSE D (Cont'd)	
A1 thru A7	N33 38.3 W084 26.3	D24	N33 38.5 W084 25.8
A9, A10	N33 38.3 W084 26.3	D25	N33 38.5 W084 25.7
A11, A12	N33 38.4 W084 26.3	D26	N33 38.5 W084 25.8
A15 thru A19	N33 38.4 W084 26.3	D27	N33 38.5 W084 25.7
A20, A21	N33 38.5 W084 26.3	D28	N33 38.5 W084 25.8
A24 thru A29	N33 38.5 W084 26.3	D29	N33 38.5 W084 25.7
A30 thru A34	N33 38.6 W084 26.3	D30	N33 38.5 W084 25.8
CONCOURSE B		D31	N33 38.5 W084 25.7
B1, B2	N33 38.2 W084 26.1	D32	N33 38.5 W084 25.8
B3 thru B7	N33 38.3 W084 26.1	D33	N33 38.5 W084 25.7
B9, B10	N33 38.3 W084 26.1	D34	N33 38.5 W084 25.8
B11 thru B14	N33 38.4 W084 26.1	D35	N33 38.6 W084 25.7
B16, B17, B18	N33 38.4 W084 26.1	D36	N33 38.5 W084 25.8
B19 thru B29	N33 38.5 W084 26.1	D37	N33 38.6 W084 25.7
B31 thru B34	N33 38.6 W084 26.1	D38	N33 38.6 W084 25.8
B36	N33 38.6 W084 26.1	D39	N33 38.6 W084 25.7
CONCOURSE C		D40	N33 38.6 W084 25.8
C1, C2	N33 38.2 W084 25.9	D41	N33 38.6 W084 25.7
C3 thru C14	N33 38.3 W084 25.9	D42	N33 38.6 W084 25.8
C15 thru C22	N33 38.4 W084 25.9	D44	N33 38.6 W084 25.8
C30 thru C45	N33 38.5 W084 25.9	D46	N33 38.6 W084 25.8
C46 thru C53	N33 38.6 W084 25.9	INTERNATIONAL CONCOURSE E	
C55, C57	N33 38.6 W084 25.9	E1, E2	N33 38.2 W084 25.5
CONCOURSE D		E3 thru E9	N33 38.3 W084 25.5
D1	N33 38.3 W084 25.7	E10, E11, E12	N33 38.4 W084 25.5
D1A	N33 38.2 W084 25.7	E14	N33 38.4 W084 25.5
D2	N33 38.2 W084 25.8	E15 thru E18	N33 38.4 W084 25.4
D3	N33 38.3 W084 25.7	E26	N33 38.5 W084 25.6
D4	N33 38.3 W084 25.8	E27	N33 38.5 W084 25.5
D5	N33 38.3 W084 25.7	E28	N33 38.5 W084 25.6
D6	N33 38.3 W084 25.8	E29	N33 38.5 W084 25.5
D7	N33 38.3 W084 25.7	E30	N33 38.5 W084 25.6
D8, D8A	N33 38.3 W084 25.8	E31	N33 38.5 W084 25.5
D9	N33 38.3 W084 25.7	E32	N33 38.6 W084 25.6
D10	N33 38.4 W084 25.8	E33	N33 38.6 W084 25.5
D11, D11A	N33 38.4 W084 25.7	E34	N33 38.6 W084 25.5
D12	N33 38.4 W084 25.8	E35	N33 38.6 W084 25.5
D13	N33 38.4 W084 25.7	E36	N33 38.6 W084 25.6
D14	N33 38.4 W084 25.8	CONCOURSE T	
D15	N33 38.4 W084 25.7	T1 thru T4	N33 38.3 W084 26.5
D16	N33 38.4 W084 25.8	T5, T7, T8	N33 38.4 W084 26.5
D21	N33 38.4 W084 25.7	T9 thru T12	N33 38.5 W084 26.5
D22	N33 38.4 W084 25.8	T13 thru T15	N33 38.6 W084 26.5
D23	N33 38.5 W084 25.7		

LESS THAN RVR 600

LOW VISIBILITY TAXI ROUTES

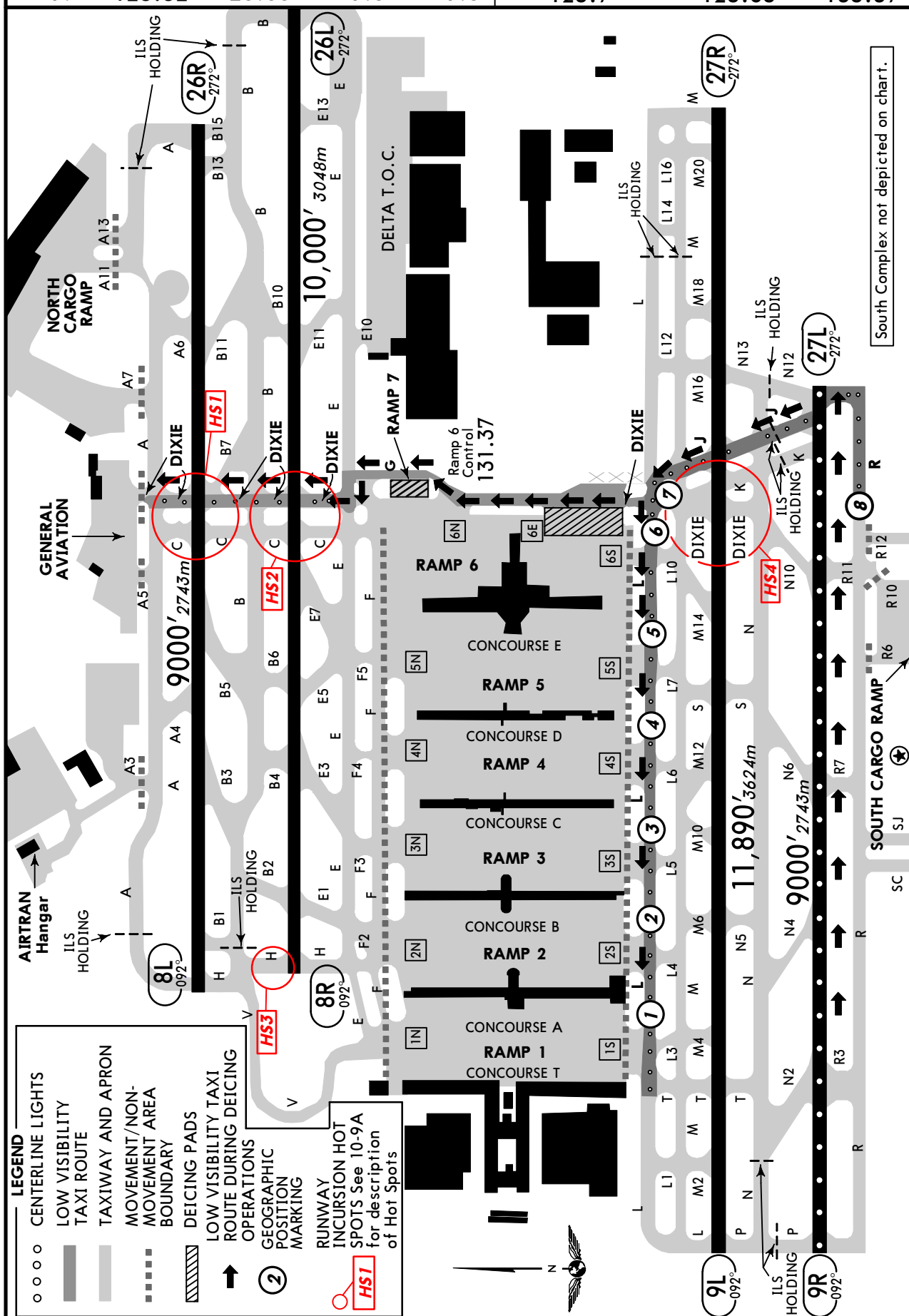
For RVR less than 600 during deicing operations - see 10-9E



LESS THAN RVR 600 DURING DEICING OPS

LOW VISIBILITY TAXI ROUTES

D-ATIS 125.55 VOT 111.0		ACARS: D-ATIS PDC TWIP		ATLANTA Clearance 118.1		(North) Rwys 8L/R, 26L/R 121.9		Ground (South) Rwys 9L/R, 27L/R 121.75		Rwys 10/28 121.65	
Rwys 8L/26R 119.1	Rwys 8R/26L 125.32	Tower Rwys 9L/27R 123.85		Rwys 9R/27L 119.3	Rwys 10/28 119.5	ATLANTA Departure (R) Rwys 8L/R, 26L/R 125.7		Rwys 9L/R, 27L/R 125.65	Rwys 10/28 135.37		

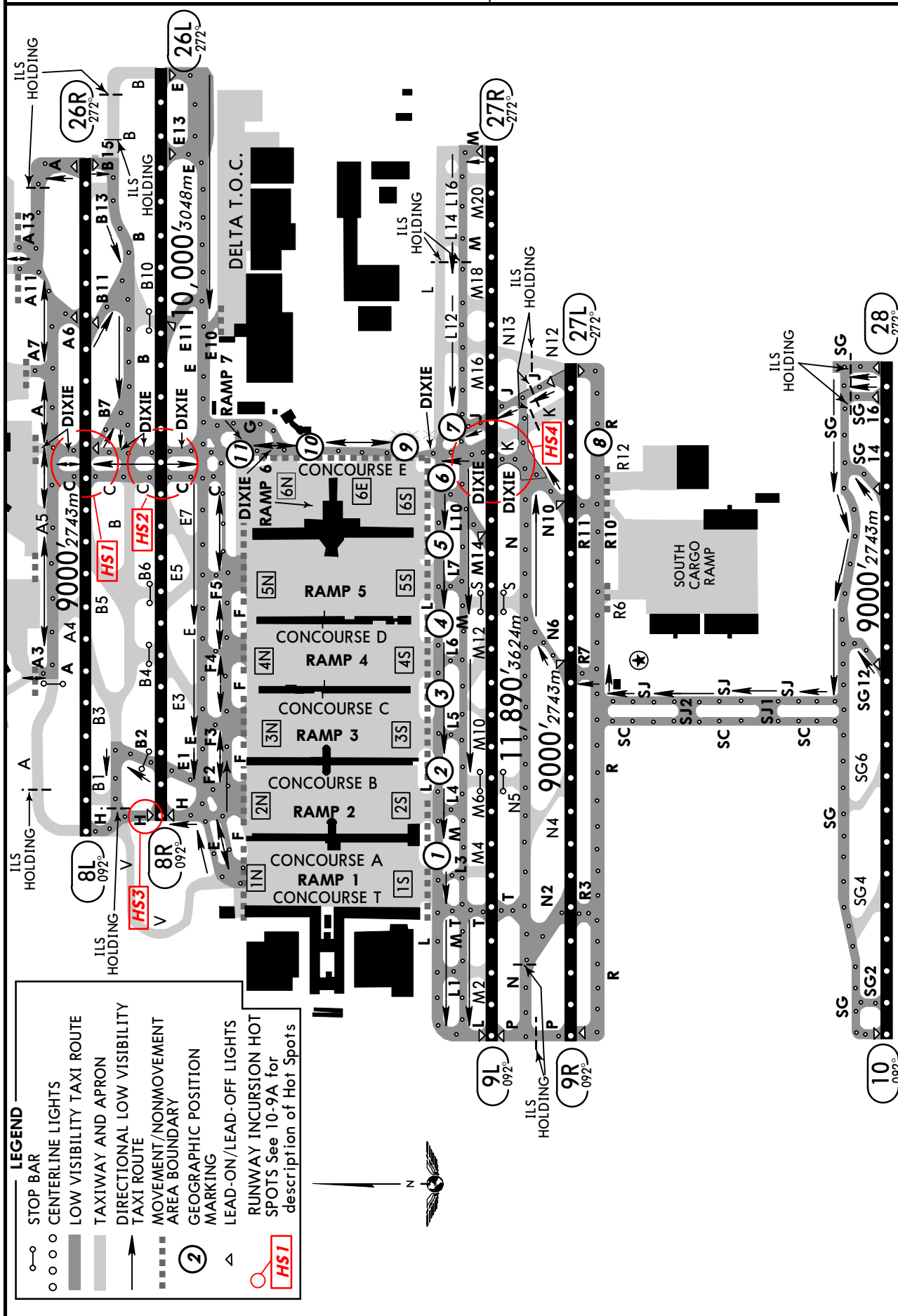


RVR 1200 to 600

LOW VISIBILITY TAXI ROUTES

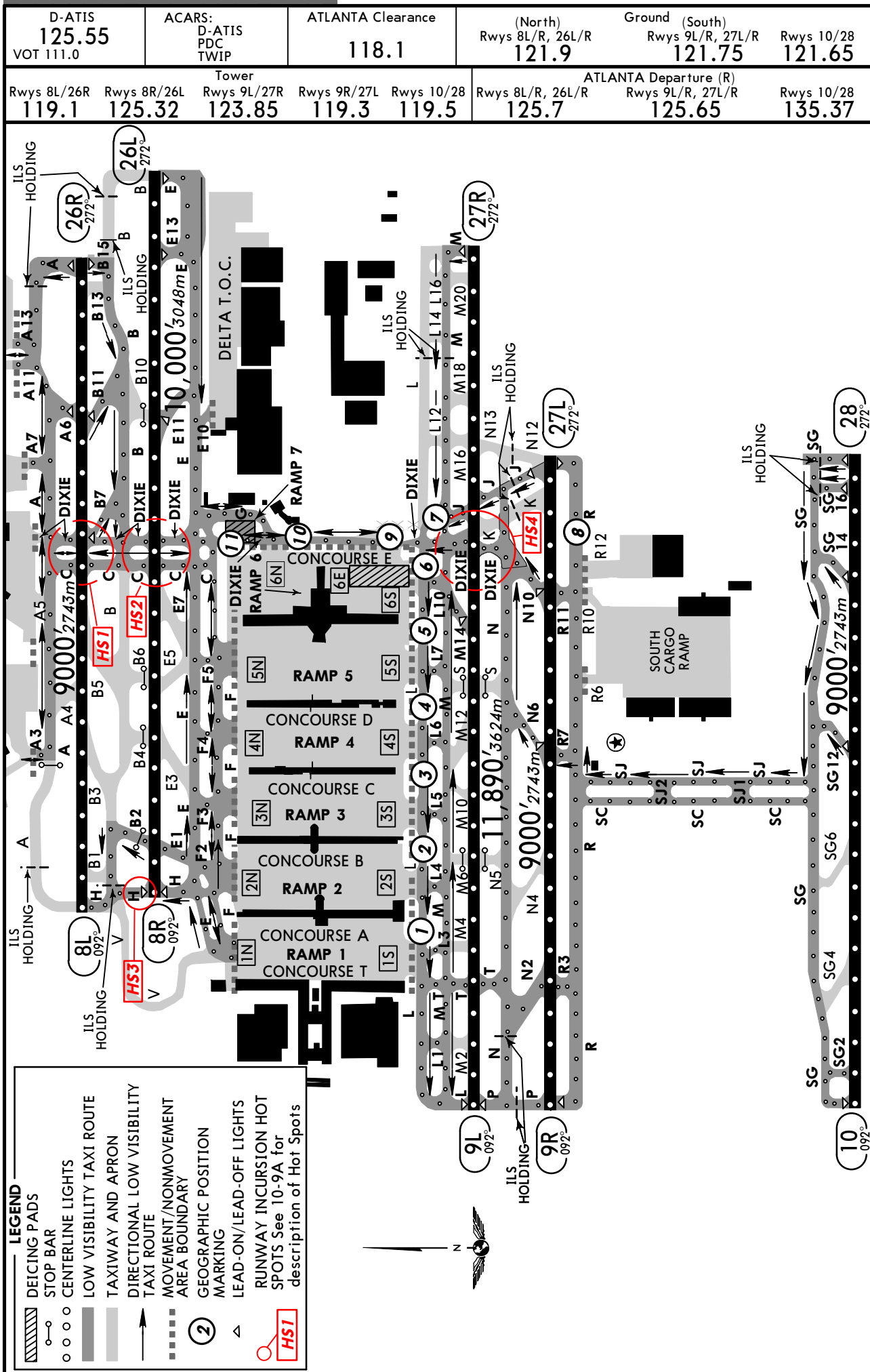
For RVR 1200 to 600 during deicing operations - see 10-9G

D-ATIS 125.55 VOT 111.0		ACARS: D-ATIS PDC TWIP		ATLANTA Clearance 118.1		(North) Rwys 8L/R, 26L/R 121.9		Ground (South) Rwys 9L/R, 27L/R 121.75		Rwys 10/28 121.65	
Rwys 8L/26R 119.1		Tower Rwys 9L/27R 123.85		Rwys 9R/27L 119.3		Rwys 10/28 119.5		ATLANTA Departure (R) Rwys 9L/R, 27L/R 125.65		Rwys 10/28 135.37	
Rwys 8R/26L 125.32						Rwys 8L/R, 26L/R 125.7					



RVR 1200 to 600 DURING DEICING OPS

LOW VISIBILITY TAXI ROUTES



ATTENTION ALL USERS OF ILS PRECISION RUNWAY MONITOR (PRM)**ILS PRM RWYS 8L, 8R, 9L, 9R, 10, 26L, 26R, 27L, 27R, 28**
(SIMULTANEOUS CLOSE PARALLEL)

Special pilot training required. Pilots who are unable to participate will be afforded appropriate arrival services as operational conditions permit and must notify the controlling ARTCC as soon as practical, but at least 100 miles from destination.

Condensed Briefing Point:

- When instructed, immediately switch to the tower frequency and select the monitor frequency audio.

1. **ATIS.** When the ATIS broadcast advises that simultaneous ILS/PRM approaches are in progress, pilots should brief to fly the ILS/PRM approach. If later advised to expect an ILS approach, the ILS/PRM chart may be used after completing the following briefing items:
 - (a) **Minimums and missed approach procedures are unchanged.**
 - (b) **Monitor frequency no longer required.**
 - (c) **A lower glideslope intercept altitude may be assigned when advised to expect an ILS approach.**
2. **Dual VHF Communication required.** To avoid blocked transmissions, each runway will have two frequencies, a primary and a monitor frequency. The tower controller will transmit on both frequencies. The Monitor controller transmissions, if needed, will override both frequencies. Pilots will **ONLY** transmit on the tower controller's frequency, but will listen to both frequencies. Select the monitor frequency audio only when instructed by ATC to contact the tower. The volume levels should be set about the same on both radios so that the pilots will be able to hear transmissions on at least one frequency if the other is blocked.
3. **All "Breakouts" are to be hand flown** to assure that the maneuver is accomplished in the shortest amount of time. Pilots, when directed by ATC to break off an approach, must assume that an aircraft is blundering toward their course and a breakout must be initiated immediately.
 - (a) ATC Directed "Breakouts". ATC directed breakouts will consist of a turn and a climb or descent. Pilots must always initiate the breakout in response to an air traffic controller instruction. Controllers will give a descending breakout only when there are no other reasonable options available, but in no case will the descent be below minimum vectoring altitude (MVA) which provides at least 1,000 feet required obstruction clearance. The applicable MVA is 2,500 feet at ATL.
 - (b) Phraseology - "TRAFFIC ALERT": If an aircraft enters the "NO TRANSGRESSION ZONE (NTZ)", the controller will breakout the threatened aircraft on the adjacent approach. The phraseology for the breakout will be:
"TRAFFIC ALERT, (aircraft call sign) TURN (left/right) IMMEDIATELY, HEADING (degrees), CLIMB/DESCEND AND MAINTAIN (altitude)".
4. **Glide Slope Navigation:** Descending on the glide slope ensures compliance with any charted crossing restrictions.

KATL/ATL

HARTSFIELD-
JACKSON ATLANTA INTL

12 NOV 10

(11-1)

Eff 18 Nov

JEPPESEN

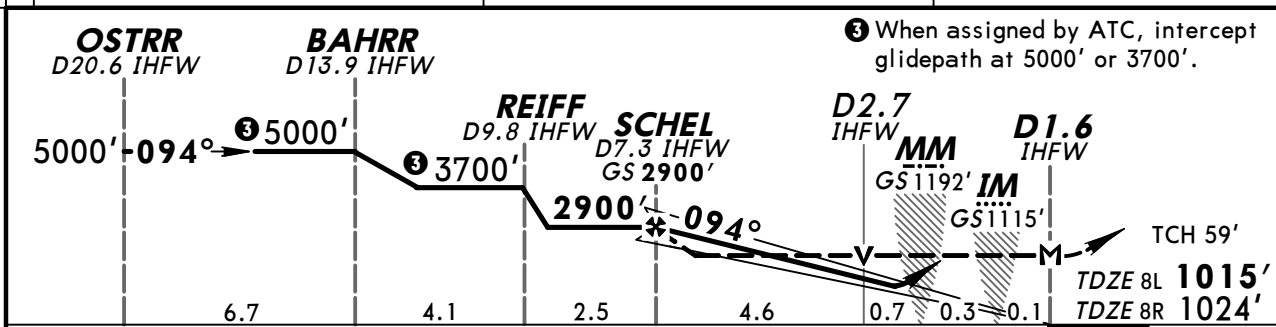
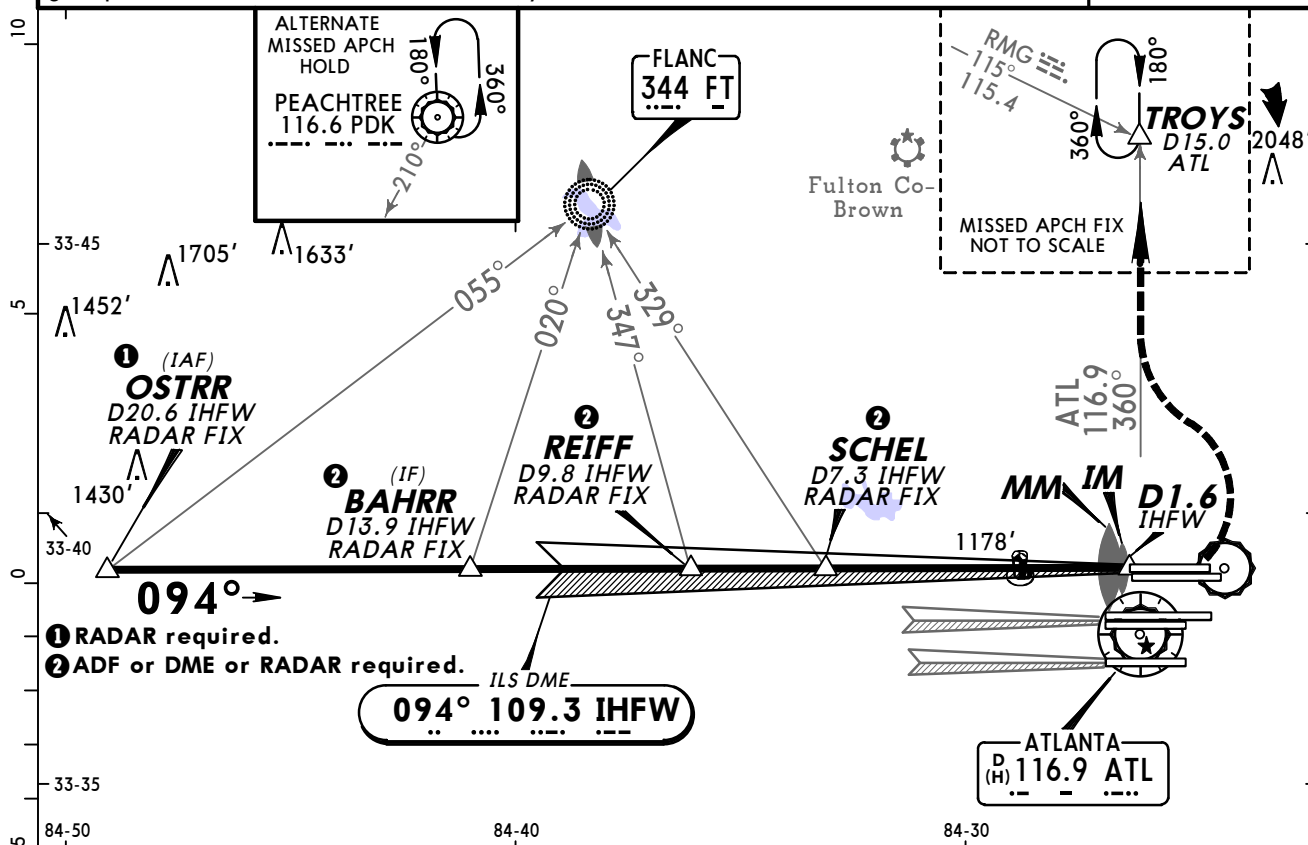
ATLANTA, GA

ILS or LOC Rwy 8L

TH

BRIEFING STRIP

D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
		Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28
119.65	127.9	119.1	125.32	123.85	119.3	119.5	121.9	121.75	121.65
LOC IHFV 109.3	Final Apch Crs 094°	GS SCHEL 2900' (1885')	ILS DA(H) 1215' (200')	Apt Elev 1026' TDZE 8L 1015'		3100' MSA ATL VOR			
MISSED APCH: Climb to 1500', then climbing LEFT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold, or as assigned by ATC.									
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'					
1. LOC procedure not authorized during simultaneous operations. 2. Simultaneous approach authorized with Rwys 9L or 9R or 10, or Rwys 9L and 10. 3. VGSI and ILS glidepath not coincident. 4. PAPI-L on Rwy 8R.									



Gnd speed-Kts	70	90	100	120	140	160	ALS-II	1500'	3500'	ATL	TROYS
GS	3.00°	377	484	538	646	753	861				
MAP at D1.6 IHW or SCHEL to MAP	5.7	4:53	3:48	3:25	2:51	2:27	2:08				

STRAIGHT-IN LANDING RWY 8L					SIDESTEP LANDING RWY 8R	
ILS DA(H) 1215' (200')			LOC (GS out) MDA(H) 1440' (425')		MDA(H) 1440' (416')	
FULL	TDZ or CL out	ALS out	ALS out			
A			RVR 24 or 1/2		RVR 50 or 1	
B			RVR 50 or 1		RVR 50 or 1	
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4		1 1/2	
D			RVR 40 or 3/4		2	

CHANGES: Final approach course, procedure altitudes, notes.

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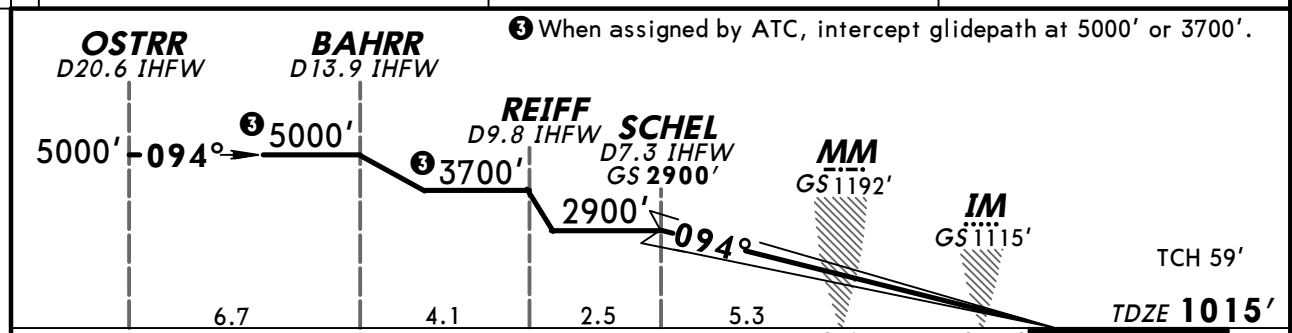
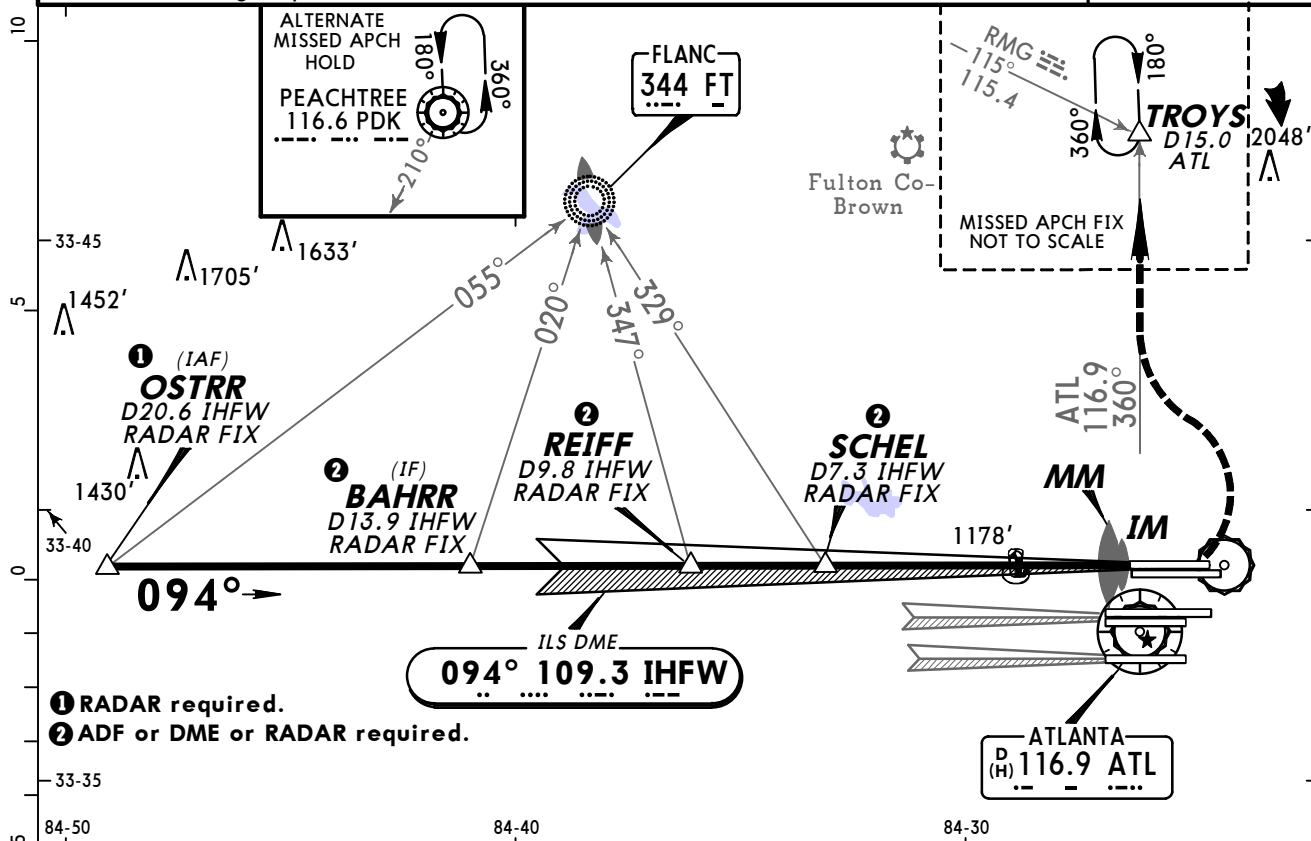
TERPS AMEND 3B 18 NOV 2010

KATL/ATL ATLANTA, GA

HARTSFIELD-JACKSON ATLANTA INTL

12 NOV 10 **Eff 18 Nov** **(11-1A)** ILS Rwy 8L CAT II & III

D-ATIS Arrival		ATLANTA Approach (R)		ATLANTA Tower					Ground		
		Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28		
119.65		127.9		119.1	125.32	123.85	119.3	119.5	121.9	121.75	121.65
LOC IHFW	Final Apch Crs	GS SCHEL	CAT IIIC	CAT IIIB	CAT IIIA	CAT II RA 106' DA(H)	Apt Elev 1026' TDZE	3100'			
109.3	094°	2900'(1885')	NA	Refer to Minimums		1115'(100')	1015'				
MISSED APCH: Climb to 1500', then climbing LEFT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold, or as assigned by ATC.								MSA ATL VOR			
Alt Set: INCHES				Trans level: FL 180		Trans alt: 18000'					
1. Special Aircrew and Aircraft Certification Required. 2. Simultaneous approach authorized with Rwys 9L or 9R or 10, or Rwys 9L and 10. 3. VGSI and ILS glidepath not coincident.											



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1500'	3500'	ATL	TROYS
GS	3.00°	377	484	538	646	753	861			via 116.9 R-360	

STRAIGHT-IN LANDING RWY 8L			
CAT IIIC ILS	CAT IIIB ILS	CAT IIIA ILS	CAT II ILS RA 106' DA(H)
NA	RVR 6	RVR 7	1115' (100')

KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

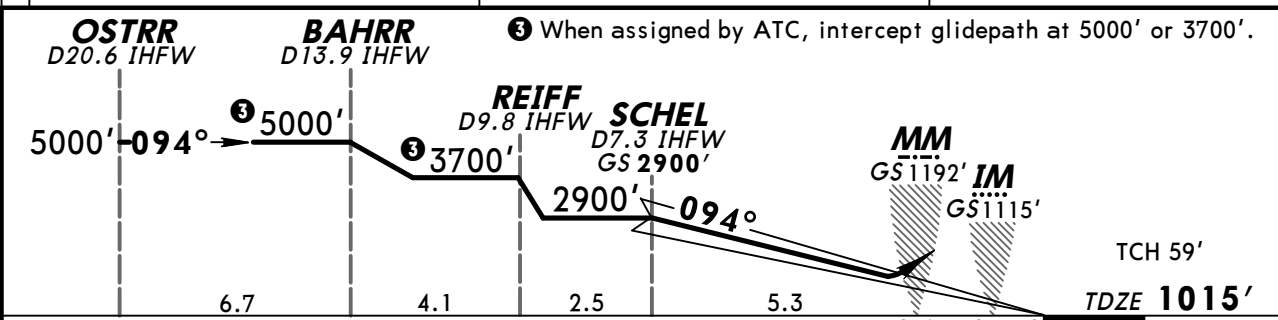
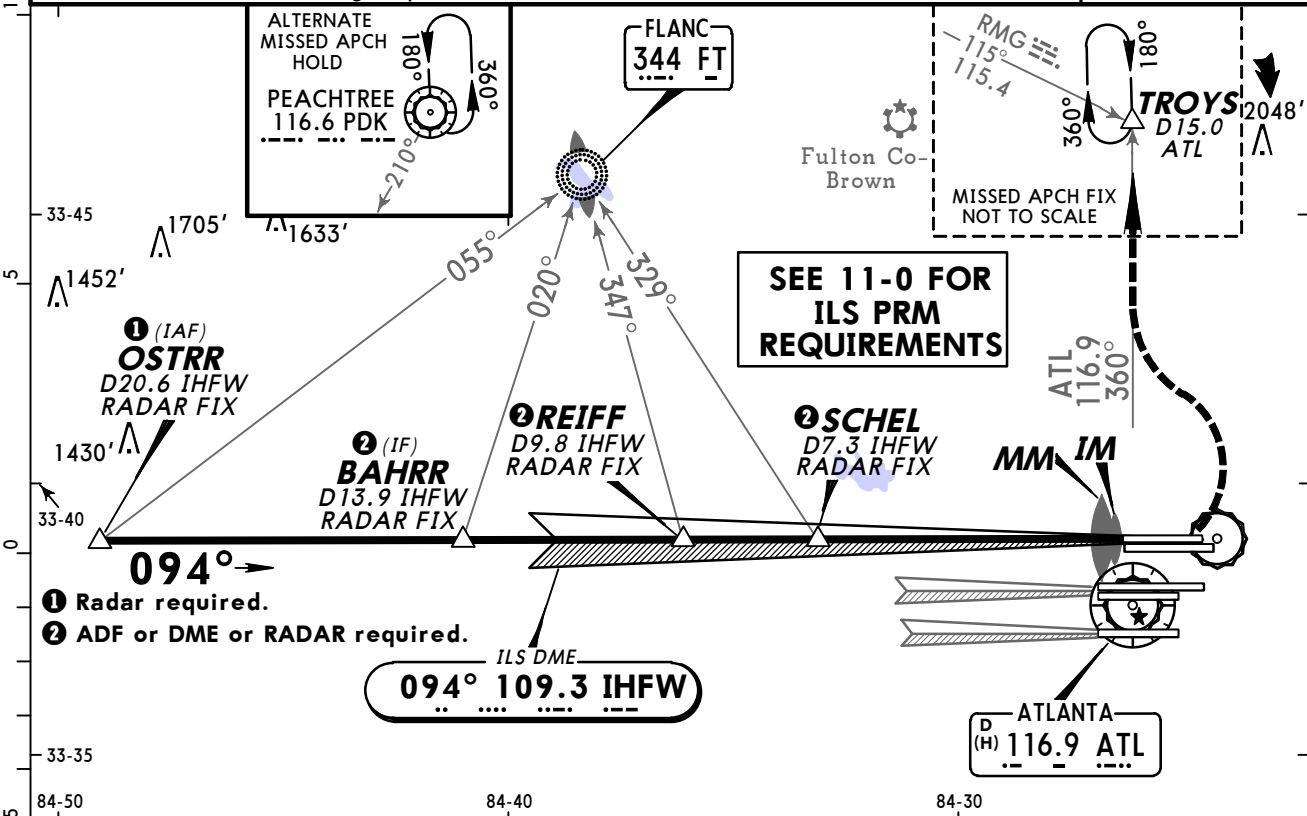
12 NOV 10

(11-2)

Eff 18 Nov

ATLANTA, GA
ILS PRM Rwy 8L
(SIMULTANEOUS CLOSE PARALLEL)

BRIEFING STRIP™	D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
			Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28
	119.65	127.9	119.1	125.32	123.85	119.3	119.5	121.9	121.75	121.65
	Monitor Frequency 126.9									
	LOC IHFW 109.3	Final Apch Crs 094°	GS SCHEL 2900' (1885')	ILS DA(H) 1215' (200')	Apt Elev 1026' TDZE 1015'	3100' MSA ATL VOR				
MISSED APCH: Climb to 1500', then climbing LEFT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold, or as assigned by ATC.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Dual VHF comm required. 2. Simultaneous close parallel approach authorized with ILS PRM Rwys 9L or 9R and Rwy 10. 4. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 5. Procedure not authorized when glideslope not available. 6. VGSI and ILS glidepath not coincident.										



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1500'	3500'	ATL	TROYS
GS	3.00°	377	484	538	646	753	PAPI	↑	LT	via 116.9 R-360	

STRAIGHT-IN LANDING RWY 8L		
ILS DA(H) 1215' (200')		
FULL	TDZ or CL out	ALS out
A		
B		
C	RVR 18 or 1/2	RVR 24 or 1/2
D		RVR 40 or 3/4

TERPS AMEND 08 18 NOV 2010

CHANGES: Final approach course, procedure altitudes, notes.

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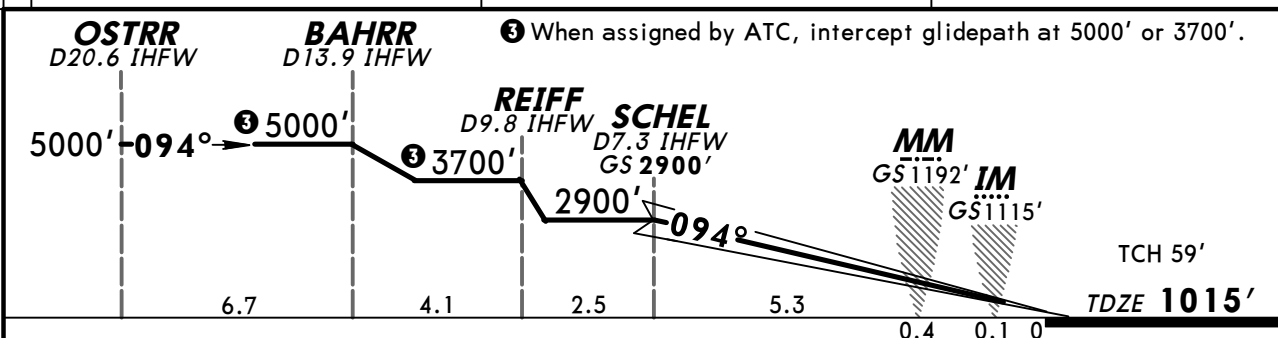
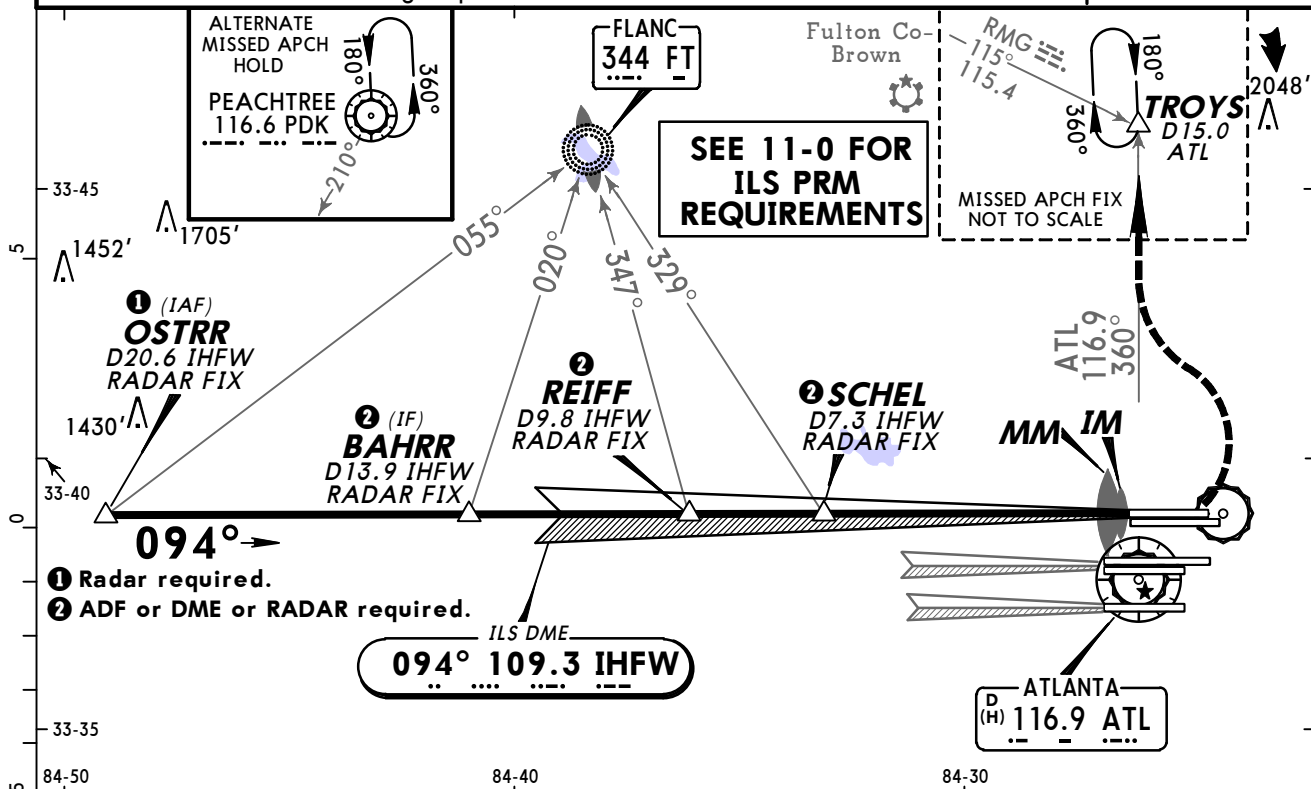
KATL/ATL HARTSFIELD-JACKSON ATLANTA INTL

12 NOV 10
Eff 18 Nov

11-2A ILS PRM Rwy 8L CAT II & III

(SIMULTANEOUS CLOSE PARALLEL)

BRIEFING STRIP™	D-ATIS Arrival	ATLANTA Approach (R)		ATLANTA Tower					Ground		
			Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28	
	119.65	127.9	119.1	125.32	123.85	119.3	119.5	121.9	121.75	121.65	
	Monitor Frequency						126.9				
	LOC IHF	Final Apch Crs	GS SCHEL	CAT IIIC	CAT IIIB	CAT IIIA	CAT II ILS RA 106'	Apt Elev 1026'	3100' MSA ATL VOR		
	109.3	094°	2900' (1885')	NA	Refer to Minimums		DA(H) 1115' (100')	TDZE 1015'			
MISSED APCH: Climb to 1500', then climbing LEFT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold, or as assigned by ATC.											
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'											
1. Special Aircrew and Aircraft Certification Required.											
2. Dual VHF comm required. 3. Simultaneous close parallel approach authorized with ILS PRM Rwys 9L or 9R and Rwy 10. 4. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 5. Procedure not authorized when glideslope not available. 6. VGSI and ILS glidepath not coincident.											



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1500'	3500'	ATL	TROYS
GS	3.00°	377	484	538	646	753	PAPI	↑	↙ LT	via 116.9	R-360

STRAIGHT-IN LANDING RWY 8L			
CAT IIIC ILS	CAT IIIB ILS	CAT IIIA ILS	CAT II ILS RA 106'
NA	RVR 6	RVR 7	DA(H) 1115' (100')

TERPS AMEND 08 18 NOV 2010

CHANGES: Final approach course, procedure altitudes, notes.

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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

12 NOV 10

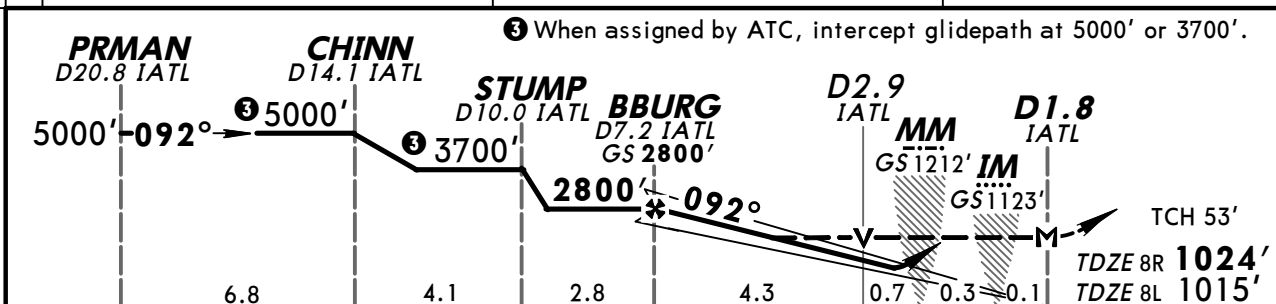
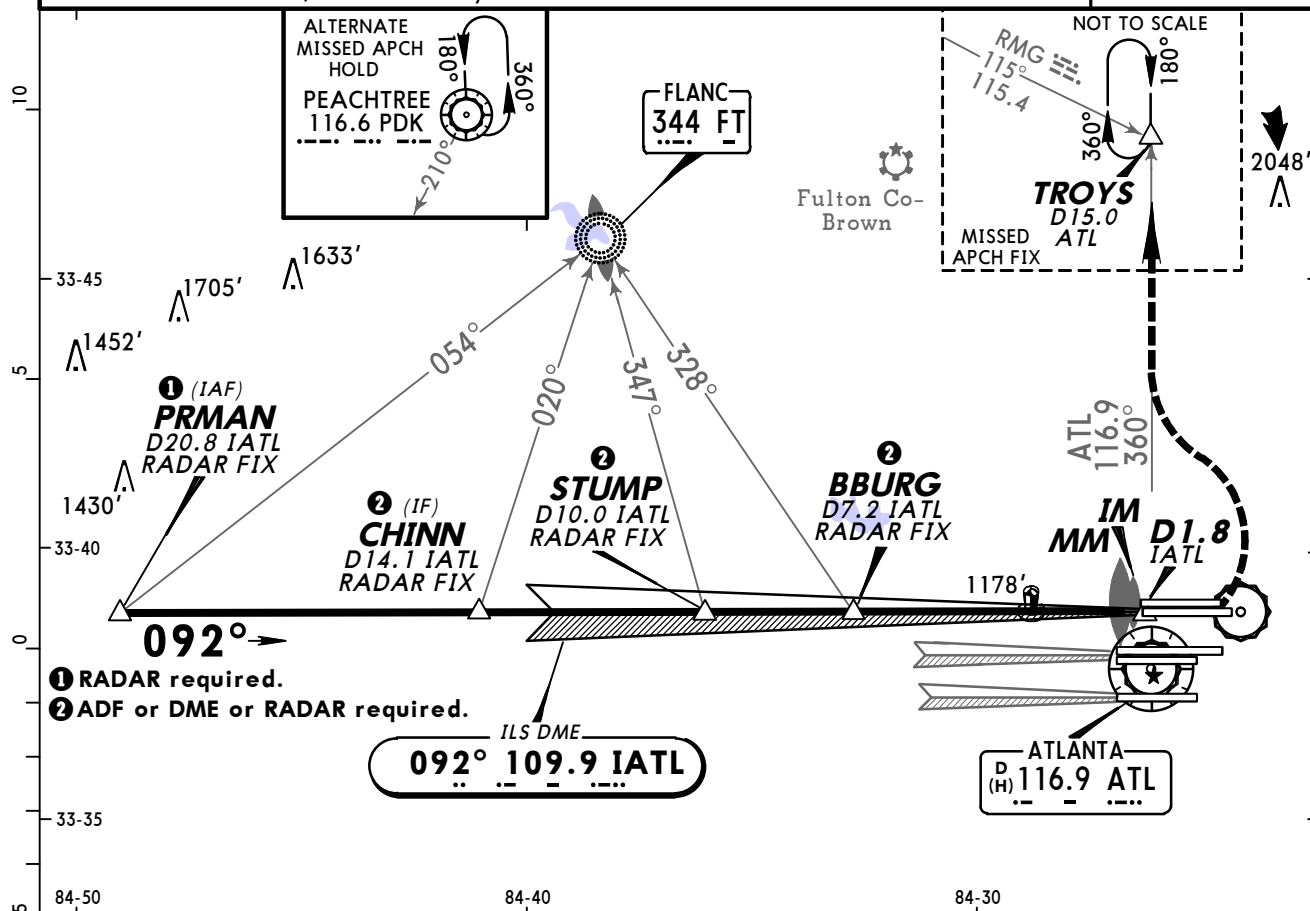
(11-3)

Eff 18 Nov

ILS or LOC Rwy 8R

ATLANTA, GA

D-ATIS Arrival	ATLANTA Approach (R)	Rwys 8R/26L	Rwys 8L/26R	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Ground Rwys 9L/R, 27L/R	Rwys 10/28
119.65	127.9	125.32	119.1	123.85	119.3	119.5	121.9	121.75	121.65
LOC IATL 109.9	Final Apch Crs 092°	GS BBURG 2800' (1776')	ILS DA(H) 1281' (257')	Apt Elev 1026'	TDZE 1024'				
MISSED APCH: Climb to 1500', then climbing LEFT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold, or as assigned by ATC.								3100'	
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. LOC procedure not authorized during simultaneous operations. 2. Simultaneous approach authorized with Rwys 9L or 9R or 10. 3. VGSI and ILS glidepath not coincident. 4. ALSF-II, PAPI-L on Rwy 8L.								MSA ATL VOR	



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L		1500'	3500'	ATL	TROYS
GS	3.00°	377	484	538	646	753			↑	↙	via 116.9	
MAP at D1.8 IATL or BBURG to MAP	5.3	4:33	3:32	3:11	2:39	2:16	1:59				R-360	

STRAIGHT-IN LANDING RWY 8R				SIDESTEP LANDING RWY 8L	
ILS DA(H) 1281' (257')		LOC (GS out) MDA(H) 1440' (416')		MDA(H) 1440' (425')	
				ALS out	
		RVR 50 or 1		RVR 50 or 1	
				1½	
				2	

CHANGES: Procedure altitudes, notes.

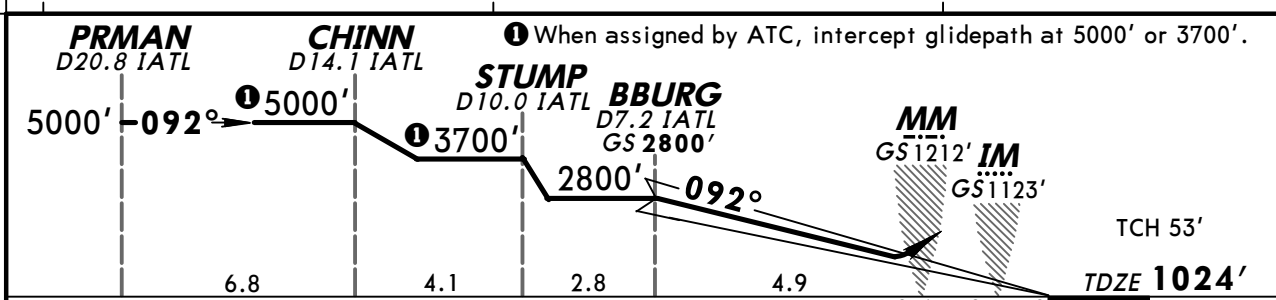
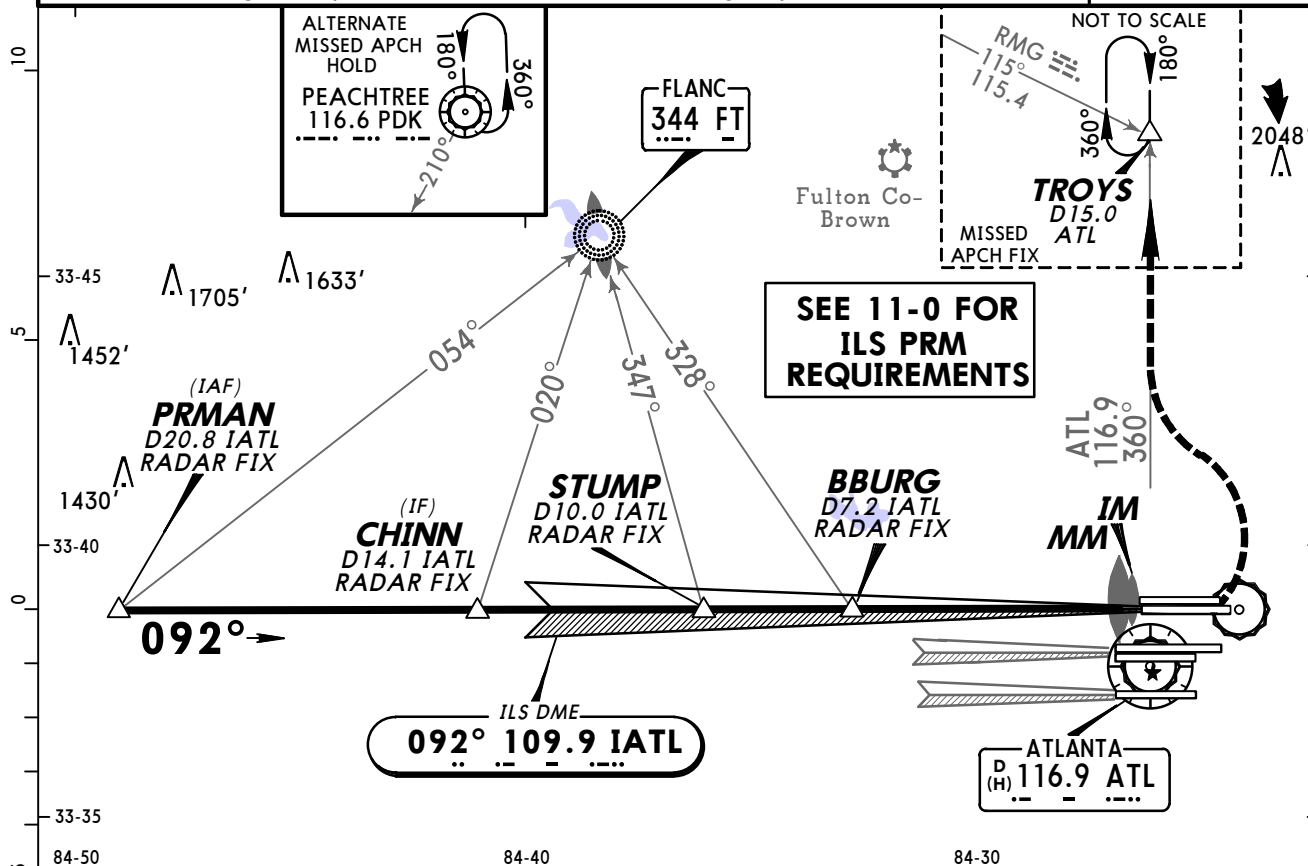
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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

12 NOV 10 **11-4** Eff 18 Nov

ATLANTA, GA
ILS PRM Rwy 8R
(SIMULTANEOUS CLOSE PARALLEL)

BRIEFING STRIP™	D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground			
			Rwys 8R/26L	Rwys 8L/26R	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28		Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28
	119.65	127.9	125.32	119.1	123.85	119.3	119.5	121.9	121.75	121.65	
			Monitor Frequency					126.9			
	LOC IATL	Final Apch Crs	GS BBURG	ILS DA(H)		Apt Elev 1026'					
	109.9	092°	2800' (1776')	1281' (257')		TDZE 1024'					
MISSED APCH: Climb to 1500', then climbing LEFT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold, or as assigned by ATC.											
Alt Set: INCHES											



Gnd speed-Kts	70	90	100	120	140	160			1500'	3500'	ATL	
GS 3.00°	377	484	538	646	753	861			PAPI-L	↑	LT	TROYS

STRAIGHT-IN LANDING RWY 8R

ILS
DA(H) **1281' (257')**

A												
B												
C												
D												

RVR 40 or 3/4

CHANGES: Procedure altitudes, notes.

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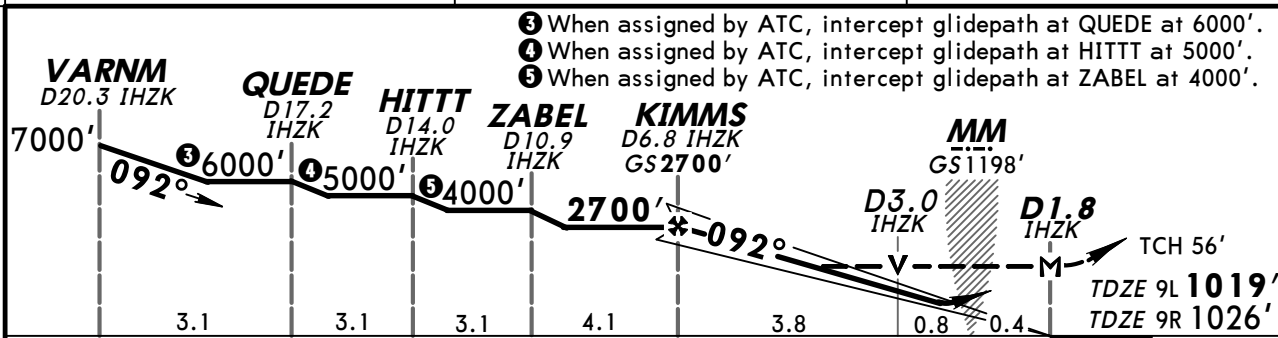
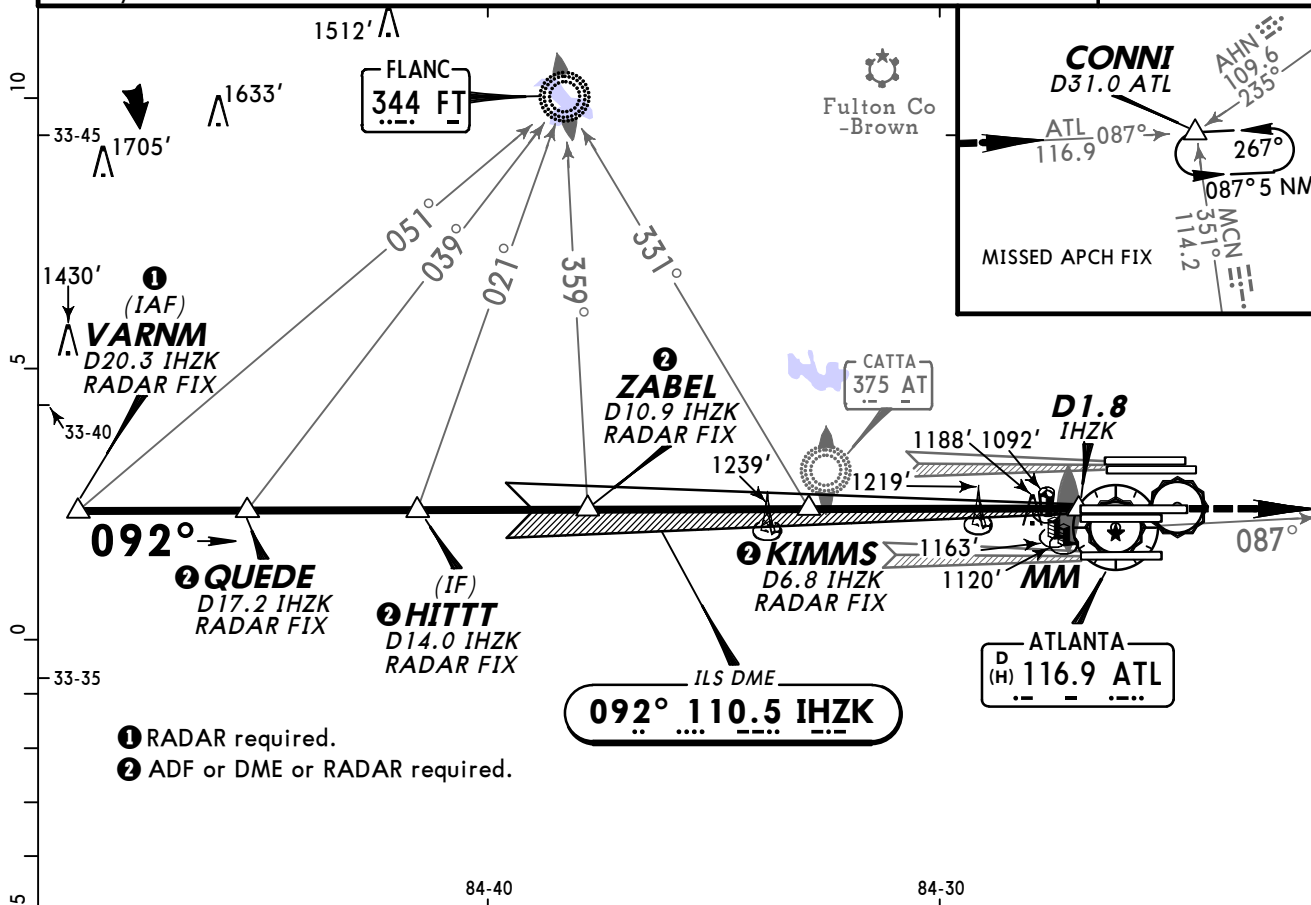
KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

8 AUG 08 **11-5**

ATLANTA, GA
ILS or LOC Rwy 9L

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)	Rwys 9L/27R	Rwys 8L/26R	ATLANTA Tower Rwys 8R/26L	Rwys 9R/27L	Rwys 10/28	Rwys 9L/R, 27L/R	Ground Rwys 8L/R, 26L/R	Rwys 10/28
119.65	127.9	123.85	119.1	125.32	119.3	119.5	121.75	121.9	121.65
LOC 1HZK 110.5	Final Apch Crs 092°	GS KIMMS 2700' (1681')	ILS DA(H) 1219' (200')	Apt Elev 1026' TDZE 9L 1019'			3100' MSA ATL VOR		
MISSED APCH: Climb to 1500' then climbing LEFT turn to 4000' outbound via ATL VOR R-087 to CONNI INT/D31.0 ATL and hold.									
Alt Set: INCHES									



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1500'	4000'	ATL	CONNI
GS	3.00°	377	484	538	646	753	PAPI	↑	LT	116.9	R-087
MAP at D1.8 IHZK or KIMMS to MAP	5.0	4:17	3:20	3:00	2:30	2:09	1:53				

STRAIGHT-IN LANDING RWY 9L			SIDESTEP LANDING RWY 9R		
ILS 1 DA(H) 1219' (200')			LOC (GS out) MDA(H) 1480' (461')		
FULL	RAIL or ALS out		RAIL out	ALS out	ALS out
A			RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1
B					
C	RVR 24 or 1/2	RVR 40 or 3/4	RVR 40 or 3/4	RVR 60 or 1/4	RVR 50 or 1 1/2
D			RVR 50 or 1	1 1/2	2

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

CHANGES: ILS minimums.

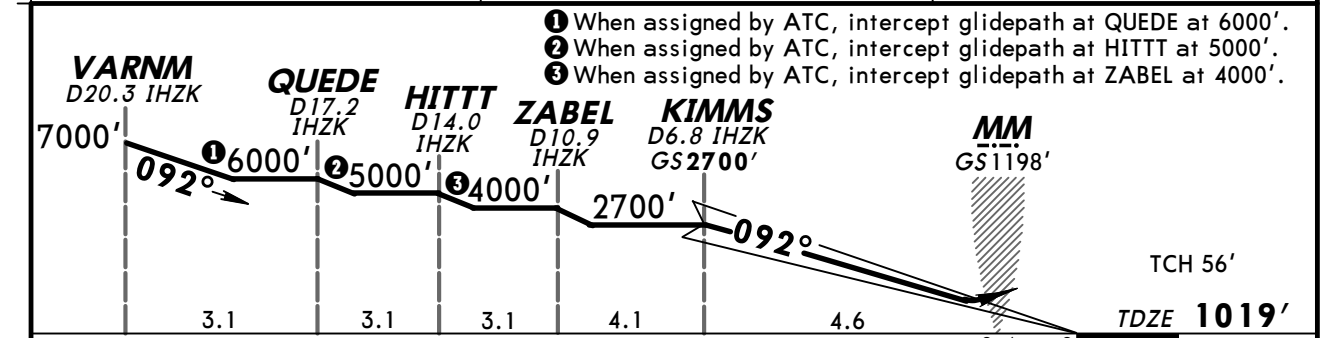
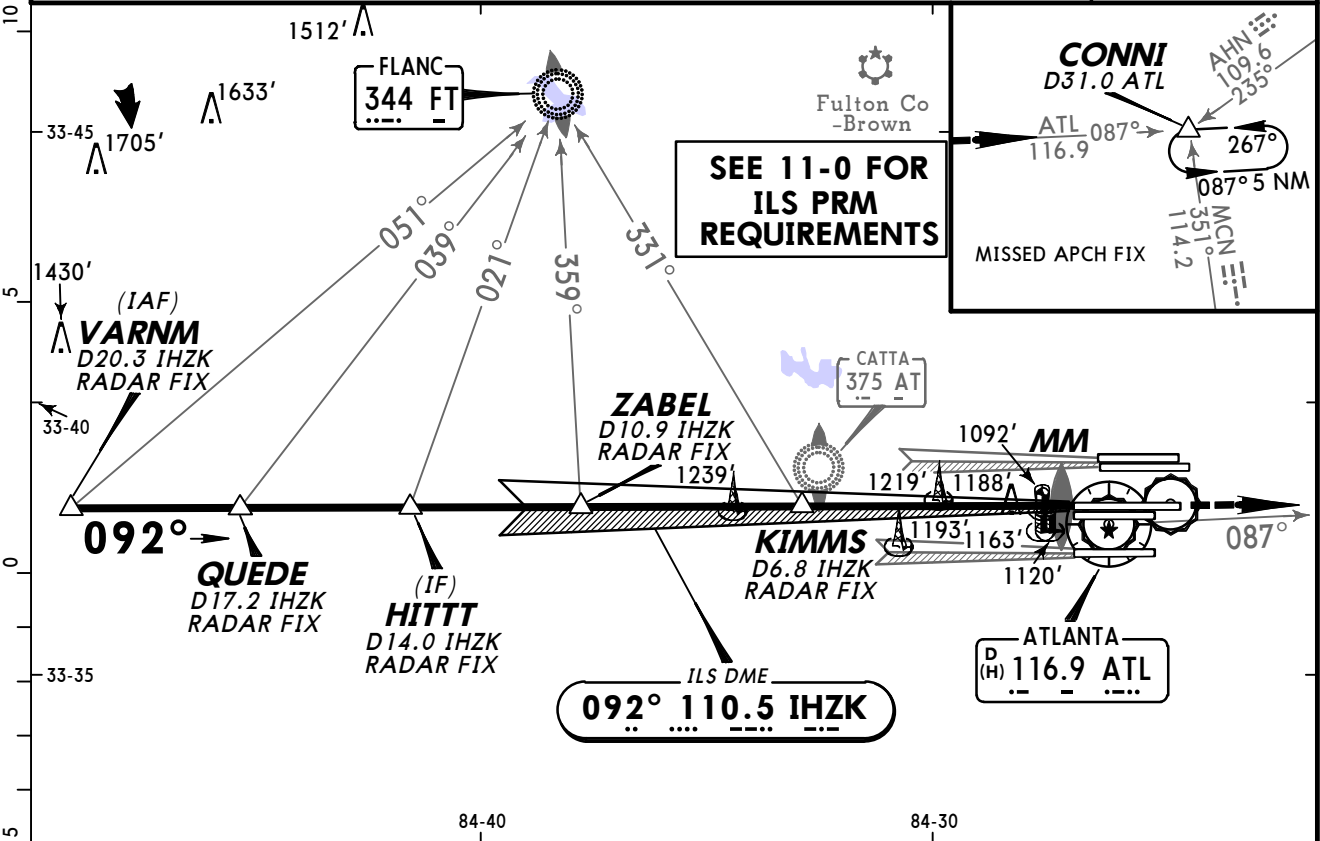
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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

JEPPESSEN
8 AUG 08 11-6

ATLANTA, GA
ILS PRM Rwy 9L
(SIMULTANEOUS CLOSE PARALLEL)

D-ATIS Arrival	ATLANTA Approach (R)	Rwys 9L/27R	Rwys 8L/26R	Rwys 8R/26L	Rwys 9R/27L	Rwys 10/28	Ground
119.65	127.9	123.85	119.1	125.32	119.3	119.5	Rwys 9L/R, 27L/R 121.75 Rwys 8L/R, 26L/R 121.9 Rwys 10/28 121.65
LOC IHZK 110.5	Final Apch Crs 092°	GS KIMMS 2700' (1681')	ILS DA(H) 1219' (200')	Apt Elev 1026'	TDZE 1019'		
MISSED APCH: Climb to 1500', then climbing LEFT turn to 4000' outbound via ATL VOR R-087 to CONNI INT/D31.0 ATL and hold.							3100'
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. RADAR required. 2. Simultaneous close parallel approach authorized with ILS PRM Rwys 8L or 8R and Rwy 10. 3. Dual VHF comm required. 4. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 5. Procedure not authorized when glideslope not available.							MSA ATL VOR



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1500'	4000'	ATL	CONNI
GS	3.00°	377	484	538	646	753	PAPI	↑	LT	via 116.9 R-087	

		STRAIGHT-IN LANDING RWY 9L									
		ILS									
		1 DA(H) 1219' (200')									
		FULL					RAIL or ALS out				
AMEND TO A TERPS	A	RVR 24 or 1/2					RVR 40 or 3/4				
	B										
	C										
	D										
		1 RVR 18 with Flight Director or Autopilot or HUD to DA.									

CHANGES: Minimums.

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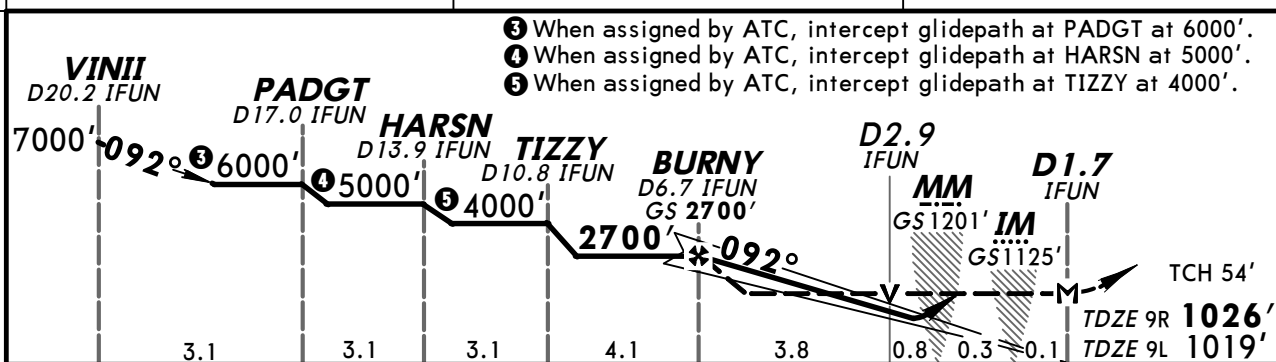
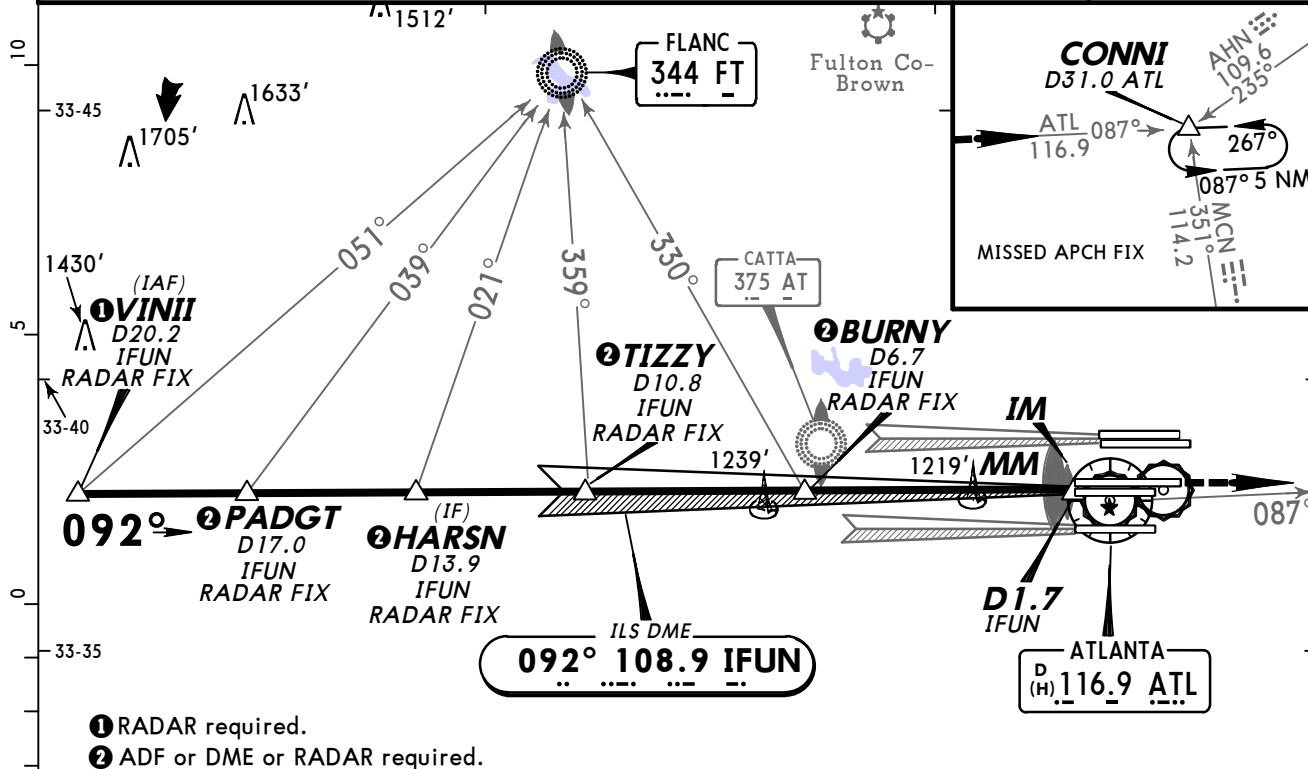
KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

3 APR 09

(11-7)

ATLANTA, GA
ILS or LOC Rwy 9R

BRIEFING STRIP™	D-ATIS Arrival		ATLANTA Approach (R)		ATLANTA Tower					Ground		
			Rwys 9R/27L	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 10/28	Rwys 9L/R, 27L/R	Rwys 8L/R, 26L/R	Rwys 10/28		
	119.65		127.9		119.3	119.1	125.32	123.85	119.5	121.75	121.9	121.65
	LOC IFUN		Final Apch Crs		GS BURNY		ILS DA(H)		Apt Elev 1026'		3100' MSA ATL VOR	
	108.9		092°		2700' (1674')		1226' (200')		TDZE 1026'			
	MISSED APCH: Climb to 1500' then climbing LEFT turn to 4000' outbound via ATL VOR R-087 to CONNI INT/D31.0 ATL and hold.											
Alt Set: INCHES												



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	1500'	4000'	ATL	CONNI
GS	3.00°	377	484	538	646	753	861				
MAP at D1.7 IFUN or BURNY to MAP	5.0	4:17	3:20	3:00	2:30	2:09	1:53				

STRAIGHT-IN LANDING RWY 9R			LOC (GS out)		SIDESTEP LANDING RWY 9L	
ILS DA(H) 1226' (200')			MDA(H) 1480' (454')		MDA(H) 1480' (461')	
FULL	TDZ or CL out	ALS out	ALS out		RAIL or ALS out	
A			RVR 24 or 1/2		RVR 50 or 1	
B			RVR 40 or 3/4		RVR 50 or 1	
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4		RVR 50 or 1	
D			RVR 50 or 1		RVR 50 or 1	

CHANGES: None.

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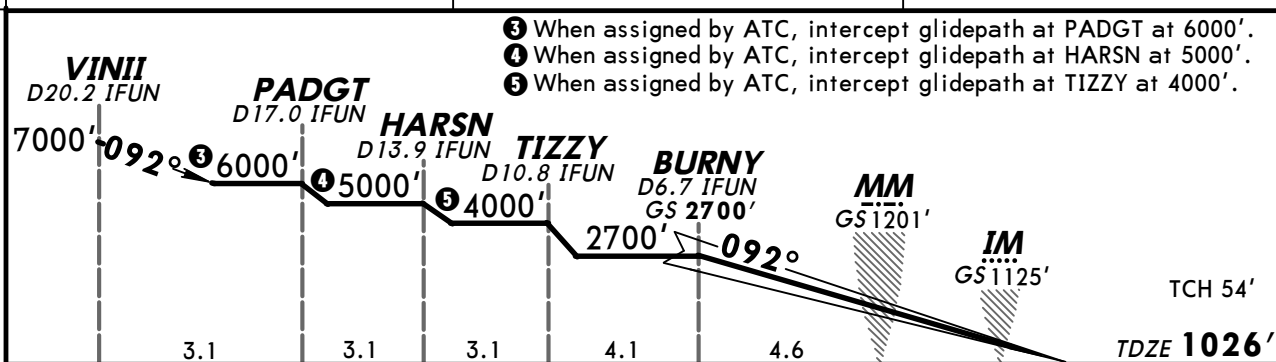
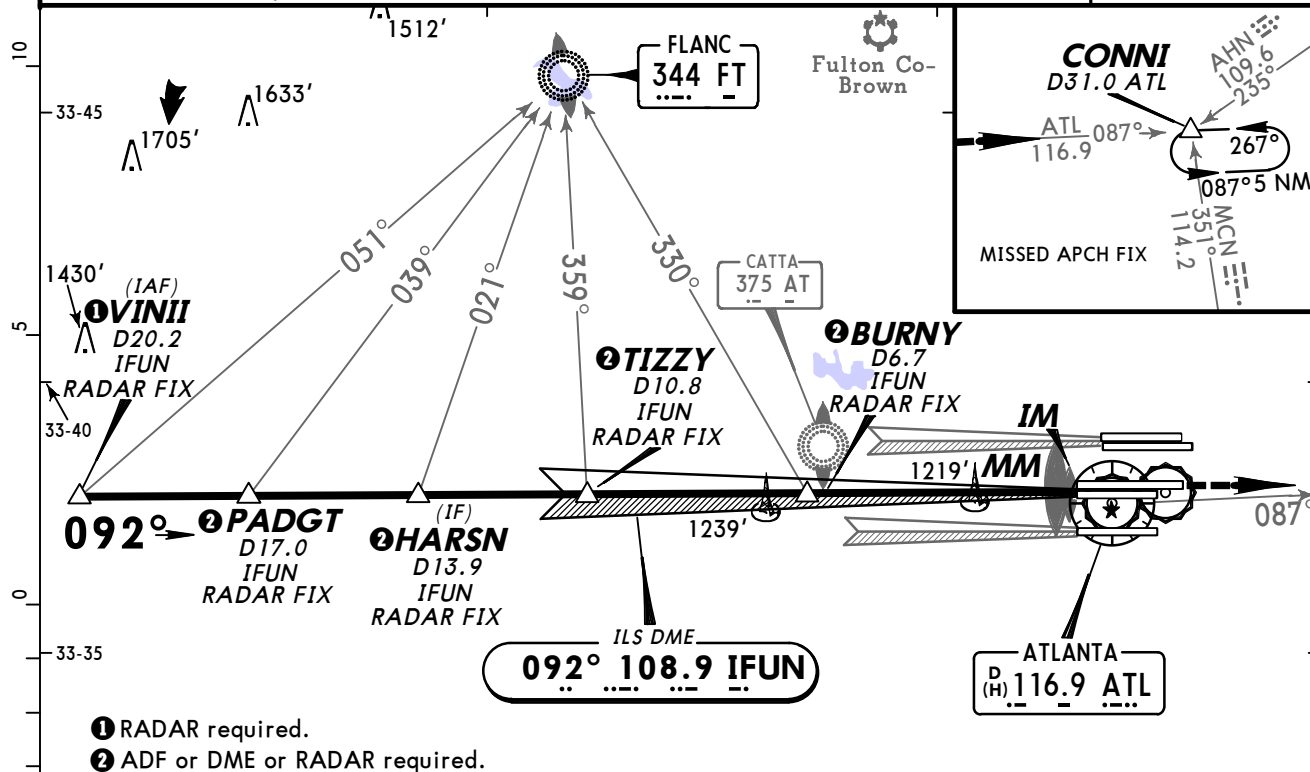
3 APR 09

(11-7A)

ATLANTA, GA
ILS Rwy 9R CAT II & III

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)		ATLANTA Tower					Ground		
			Rwys 9R/27L	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 10/28	Rwys 9L/R, 27L/R	Rwys 8L/R, 26L/R	Rwys 10/28
119.65	127.9		119.3	119.1	125.32	123.85	119.5	121.75	121.9	121.65
LOC IFUN	Final Apch Crs	GS BURNY	CAT IIIC	CAT IIIB	CAT IIIA	CAT II RA 114' DA(H) 1126'(100')		Apt Elev 1026' TDZE 1026'	3100' MSA ATL VOR	
108.9	092°	2700'(1674')	NA	Refer to Minimums						
MISSED APCH: Climb to 1500' then climbing LEFT turn to 4000' outbound via ATL VOR R-087 to CONNI INT/D31.0 ATL and hold.										
Alt Set: INCHES										



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	1500'	4000'	ATL	CONNI
GS	3.00°	377	484	538	646	753	861	↑	LT	via 116.9 R-087	

STRAIGHT-IN LANDING RWY9R			
CAT IIIC ILS	CAT IIIB ILS	CAT IIIA ILS	CAT II ILS RA 114' DA(H)
NA	RVR 3	RVR 7	1126' (100')
			RVR 12

CHANGES: Minimums.

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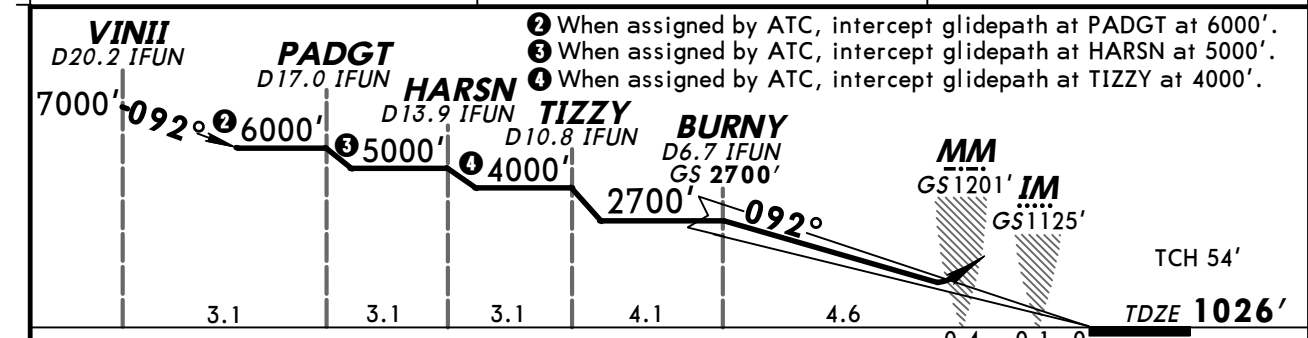
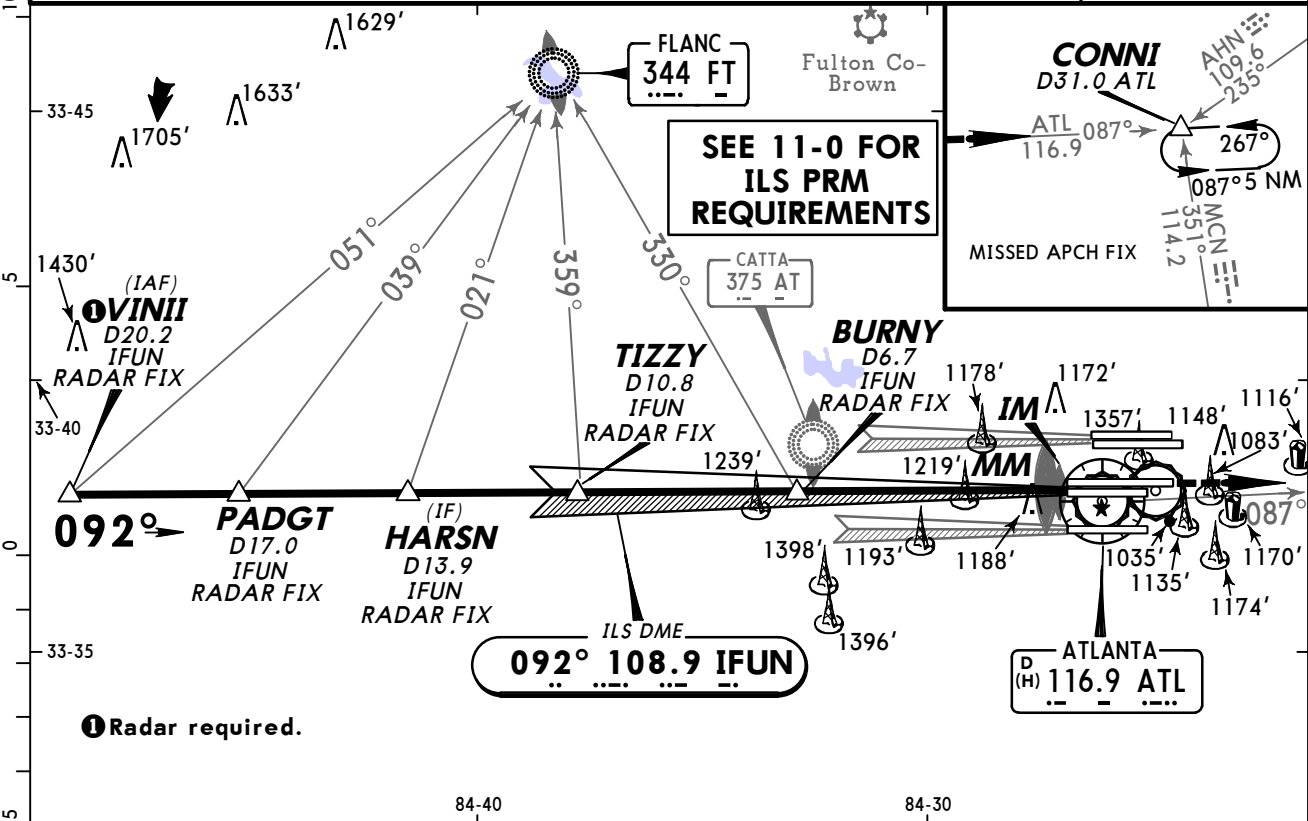
KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

JEPPESSEN

6 APR 07 11-8 Eff 12 Apr

ATLANTA, GA
ILS PRM Rwy 9R
(SIMULTANEOUS CLOSE PARALLEL)

BRIEFING STRIP TM	D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
			Rwys 9R/27L	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 10/28	Rwys 9L/R, 27L/R	Rwys 8L/R, 26L/R	Rwys 10/28
	119.65	127.9	119.3	119.1	125.32	123.85	119.5	121.75	121.9	121.65
	Monitor Frequency									
	LOC IFUN 108.9	Final Apch Crs 092°	GS BURNY 2700' (1674')	ILS DA(H) 1226' (200')	Apt Elev 1026' TDZE 1026'	3100' MSA ATL VOR				
MISSED APCH: Climb to 1500', then climbing LEFT turn to 4000' outbound via ATL VOR R-087 to CONNI INT/D31.0 ATL and hold.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Radar required. 2. Dual VHF comm required. 3. Simultaneous close parallel approach authorized with ILS PRM Rwys 8L or 8R and Rwy 10. 4. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 5. Procedure not authorized when glideslope not available.										



Gnd speed-Kts	70	90	100	120	140	160	ALS F-II	1500'	4000'	ATL	CONNI
GS	3.00°	377	484	538	646	753	PAPI	↑	LT	via 116.9 R-087	

STRAIGHT-IN LANDING RWY 9R		
ILS DA(H) 1226' (200')		
FULL	TDZ or CL out	ALS out
A		
B		
C	RVR 18 or 1/2	RVR 40 or 3/4
D		

CHANGES: None.

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(SIMULTANEOUS CLOSE PARALLEL)

TERPS
AMEND
0 A

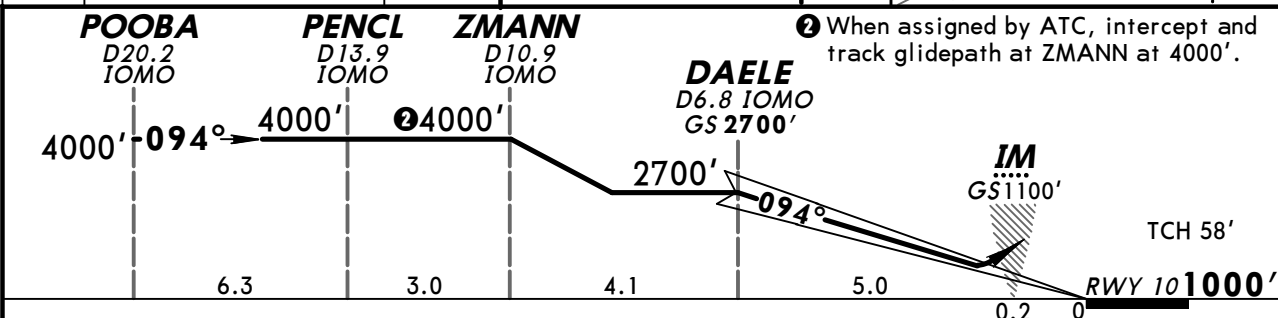
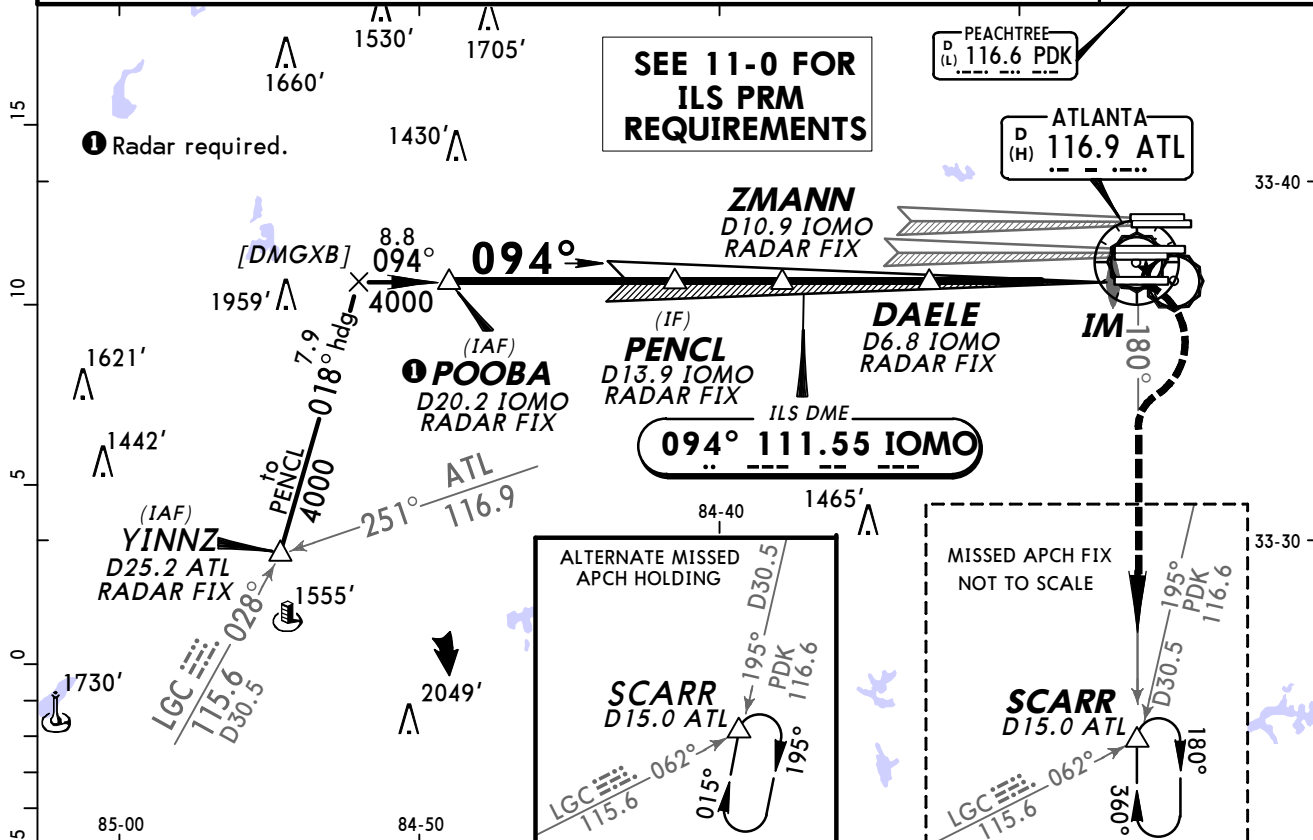
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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

JEPPESSEN
29 APR 11 **11-9** Eff 5 May

ATLANTA, GA
ILS PRM Rwy 10
(SIMULTANEOUS CLOSE PARALLEL)

BRIEFING STRIP™	D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
			Rwys 10/28	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R
	119.65	127.9	119.5	119.1	125.32	123.85	119.3	121.65	121.9	121.75
	Monitor Frequency 133.42									
	LOC IOMO 111.55	Final Apch Crs 094°	GS DAELE 2700' (1700')	ILS DA(H) 1200' (200')	Apt Elev 1026' Rwy 10 1000'					
MISSED APCH: Climb to 1400' then climbing RIGHT turn to 3000' on ATL VOR R-180 outbound to SCARR INT/D15.0 ATL and hold, or as directed by ATC.										3100'
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Dual VHF comm required. 2. Simultaneous close parallel approach authorized with ILS PRM Rwys 9L or 9R and 8L or 8R. 3. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 4. Procedure not authorized when glideslope not available.										
MSA ATL VOR										



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1400'	3000'	ATL	SCARR
GS	3.00°	372	478	531	637	743	849			on 116.9	R-180

STRAIGHT-IN LANDING RWY 10		
ILS		
DA(H) 1200' (200')		
FULL	TDZ or CL out	ALS out
A		
B		
C	RVR 18 or 1/2	RVR 24 or 1/2
D		RVR 40 or 3/4

CHANGES: Procedure.

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TERPS AMEND 2 5 MAY 2011

(SIMULTANEOUS CLOSE PARALLEL)

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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

29 APR 11

11-10

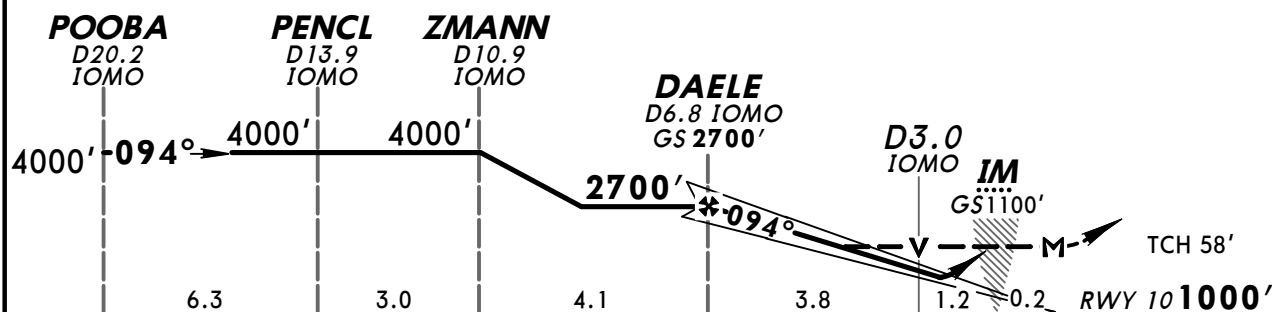
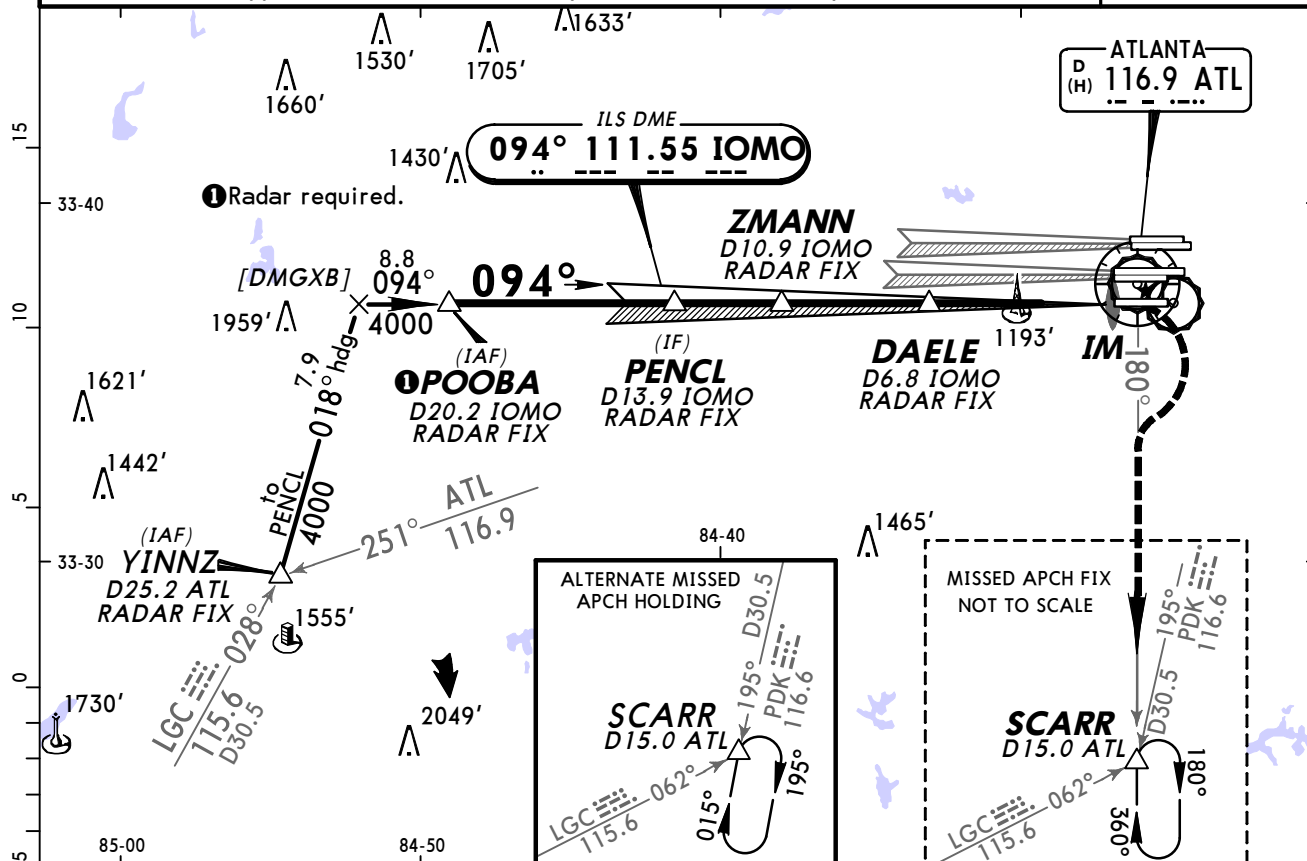
Eff 5 May

ILS or LOC Rwy 10

ATLANTA, GA

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)		ATLANTA Tower					Ground		
			Rwys 10/28	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R
119.65	127.9		119.5	119.1	125.32	123.85	119.3	121.65	121.9	121.75
LOC IOMO	Final Apch Crs	GS DAELE	SA CAT I ILS RA 157'		ILS DA(H)		Apt Elev 1026'		3100' MSA ATL VOR	
111.55	094°	2700'(1700')	DA(H)1150'(150')		1200'(200')		Rwy 10 1000'			
MISSED APCH: Climb to 1400' then climbing RIGHT turn to 3000' on ATL VOR R-180 outbound to SCARR INT/D15.0 ATL and hold, or as directed by ATC.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Special Aircrew and Aircraft Certification Required. 2. Radar or DME required. 3. LOC procedure not authorized during simultaneous operations. 4. Simultaneous approach authorized with Rwy 9L or 8R or 8L, or Rwys 9L and 8L.										



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	1400'	3000'	ATL	SCARR
GS	3.00°	372	478	531	637	743	849				
DAELE to MAP	5.2	4:27	3:28	3:07	2:36	2:14	1:57				

STRAIGHT-IN LANDING RWY 10				LOC (GS out)	
SA CAT I ILS RA 157' DA(H) 1150' (150')				MDA(H) 1500' (500')	
				ALS out	
				ALS out	
A	FULL	TDZ or CL out	ALS out	RVR 24 or 1/2	RVR 55 or 1
B	RVR 14	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1
C					1 3/8
D					

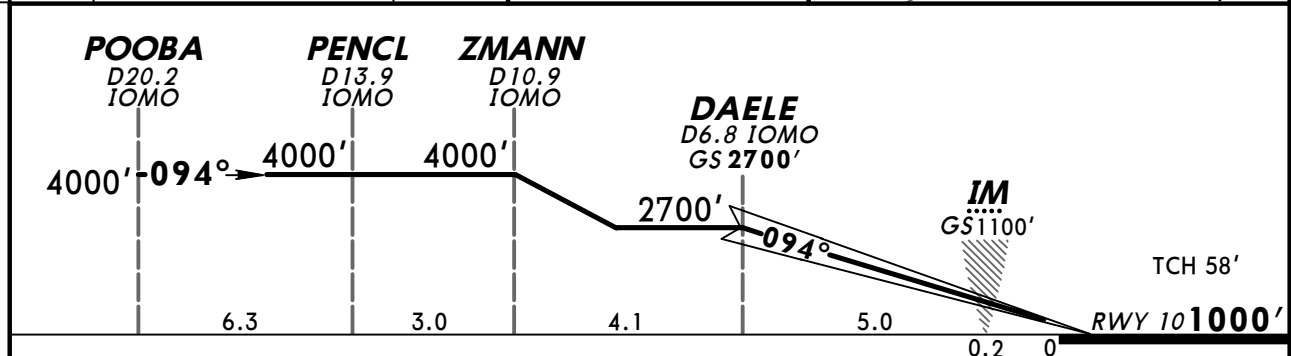
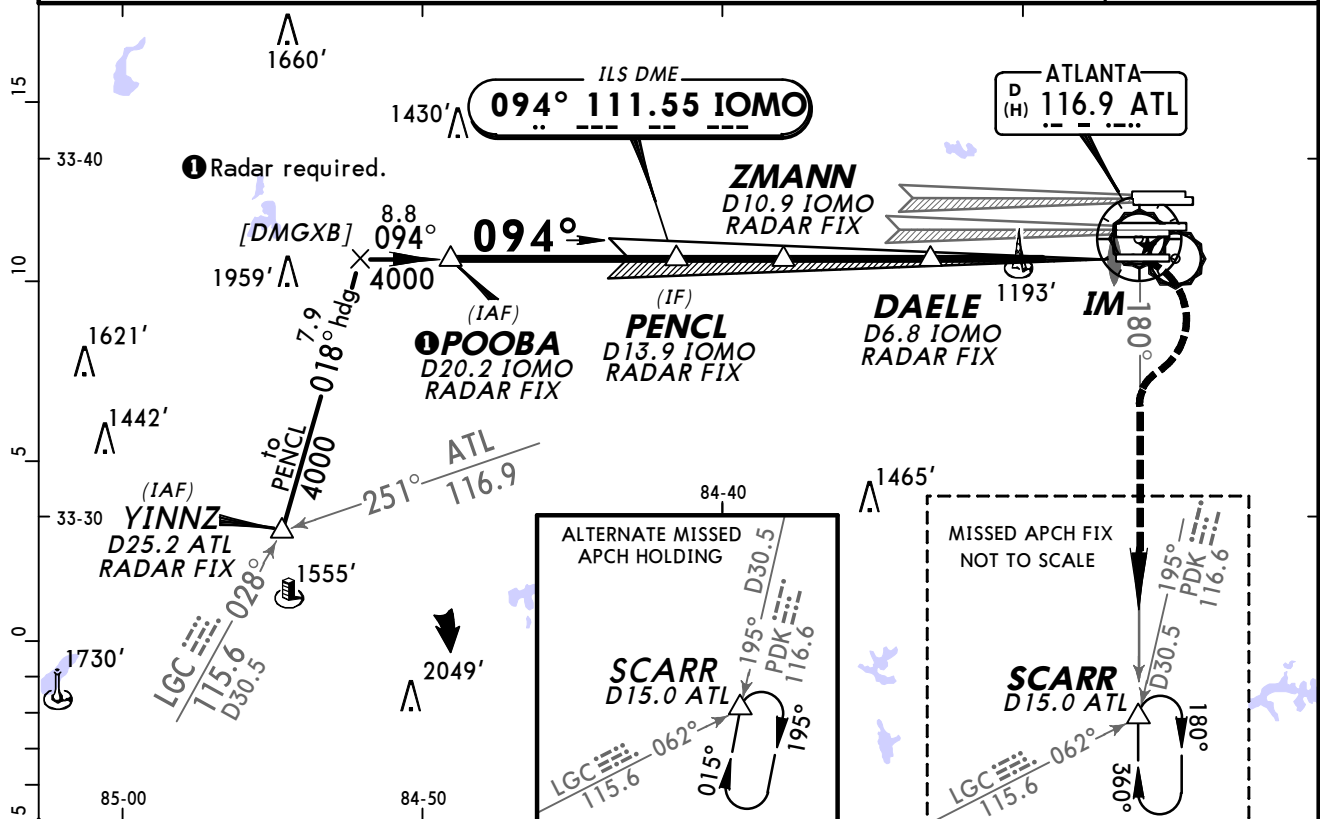
Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DA(H).

CHANGES: Procedure.

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TERPS AMEND 2 5 MAY 2011

D-ATIS Arrival		ATLANTA Approach (R)		ATLANTA Tower					Ground		
				Rwys 10/28	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R
119.65		127.9		119.5	119.1	125.32	123.85	119.31	121.65	121.9	121.75
LOC IOMO	Final Apch Crs	GS DAELE	CAT IIIC	CAT IIIB	CAT IIIA	CAT II RA 107' DA(H) 1100'(100')		Apt Elev 1026' Rwy 10 1000'	3100' MSA ATL VOR		
111.55	094°	2700'(1700')	NA	NA	Refer to Minimums						
MISSED APCH: Climb to 1400' then climbing RIGHT turn to 3000' on ATL VOR R-180 outbound to SCARR INT/D15.0 ATL and hold, or as directed by ATC.											
Alt Set: INCHES		Trans level: FL 180			Trans alt: 18000'						
1. Special Aircrew and Aircraft Certification Required. 2. Radar or DME required.											
3. Simultaneous approach authorized with Rwy 9L or 8R or 8L, or Rwys 9L and 8L.											
4. ILS localizer unusable for rollout guidance.											



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1400'	3000'	ATL	SCARR
GS	3.00°	372	478	531	637	743	849			on 116.9	R-180

STRAIGHT-IN LANDING RWY 10			
CAT IIIC ILS	CAT IIIB ILS	CAT IIIA ILS	CAT II ILS RA 107' DA(H) 1100'(100')
NA	NA	RVR 7	RVR 12

KATL/ATL

HARTSFIELD-
JACKSON ATLANTA INTL

16 OCT 09

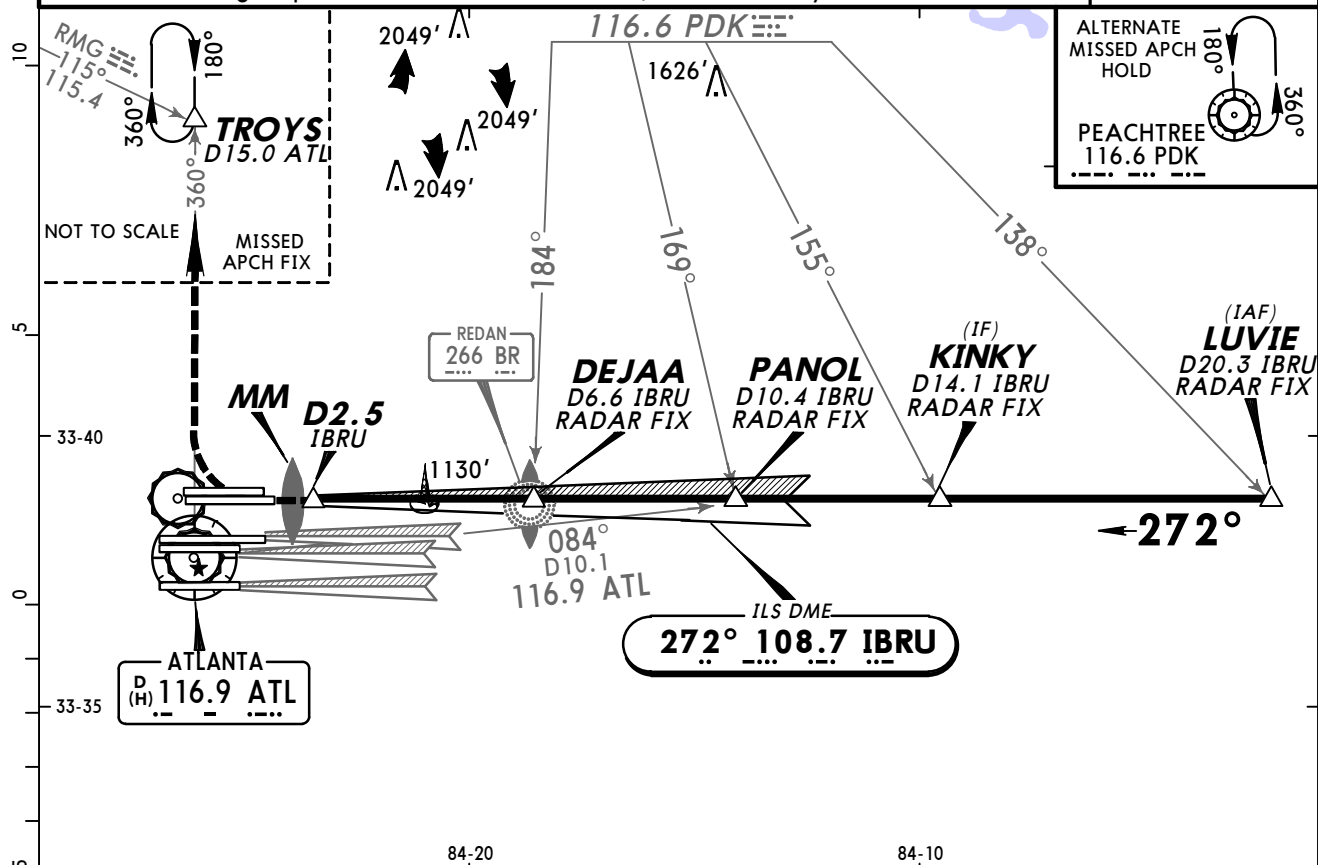
(11-11)

Eff 22 Oct ILS or LOC Rwy 26L

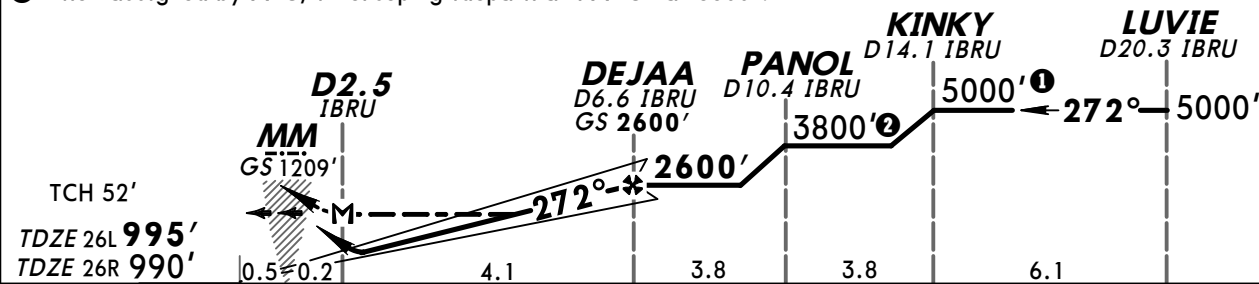
ATLANTA, GA

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
		Rwys 8R/26L	Rwys 8L/26R	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28
119.65	127.9	125.32	119.1	123.85	119.3	119.5	121.9	121.75	121.65
LOC IBRU 108.7	Final Apch Crs 272°	GS DEJAA 2600' (1605')	ILS DA(H) 1280' (285')	Apt Elev 1026'	3100' MSA ATL VOR				
MISSED APCH: Climb to 1500' then climbing RIGHT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
1. RADAR required. 2. LOC procedure not authorized during simultaneous operations. 3. Simultaneous approach authorized with Rwys 27L or 27R or 28. 4. VGSI and ILS glidepath not coincident. 5. MALSR, PAPI-L on Rwy 26R.									



- ① When assigned by ATC, intercept glidepath at KINKY at 5000'.
② When assigned by ATC, intercept glidepath at PANOL at 3800'.



Gnd speed-Kts	70	90	100	120	140	160	MALSR		1500'	3500'	ATL	TROYS
GS	3.00°	377	484	538	646	753	861	PAPI		↑	RT	via 116.9 R-360
MAP at D2.5 Ibru or DEJAA to MAP	4.1	3:31	2:44	2:28	2:03	1:45	1:32					

STRAIGHT-IN LANDING RWY26L					SIDESTEP LANDING RWY 26R	
ILS DA(H) 1280' (285')		LOC (GS out) MDA(H) 1380' (385')			MDA(H) 1380' (390')	
FULL	RAIL or ALS out	RAIL out	ALS out	RAIL or ALS out		
A					RVR 50 or 1	
B		RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1		
C	RVR 24 or 1/2	RVR 50 or 1			RVR 50 or 1	1 1/2
D		RVR 40 or 3/4	RVR 60 or 1 1/4		1 1/2	2

CHANGES: Procedure.

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TERPS AMEND 19B 22 OCT 2009

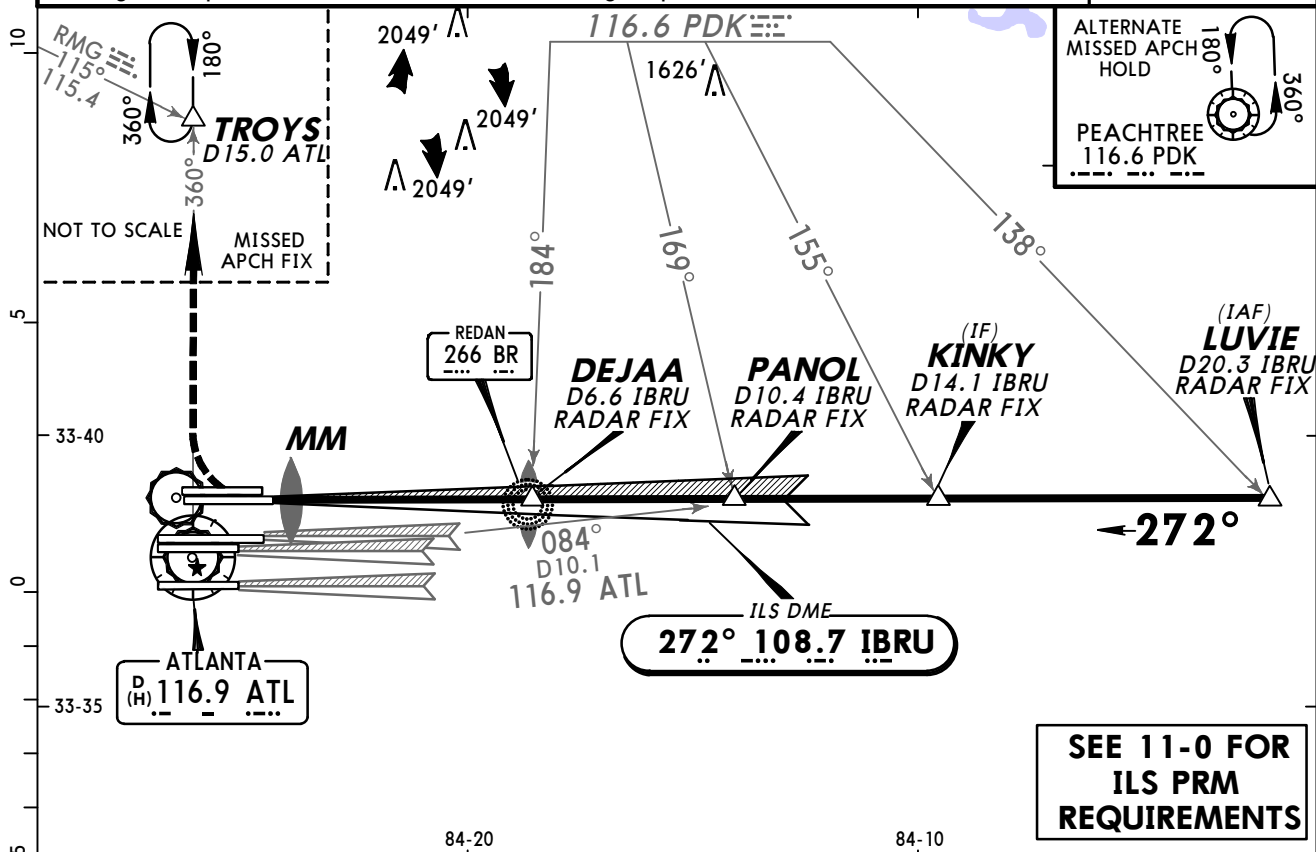
KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

16 OCT 09 **11-12** Eff 22 Oct

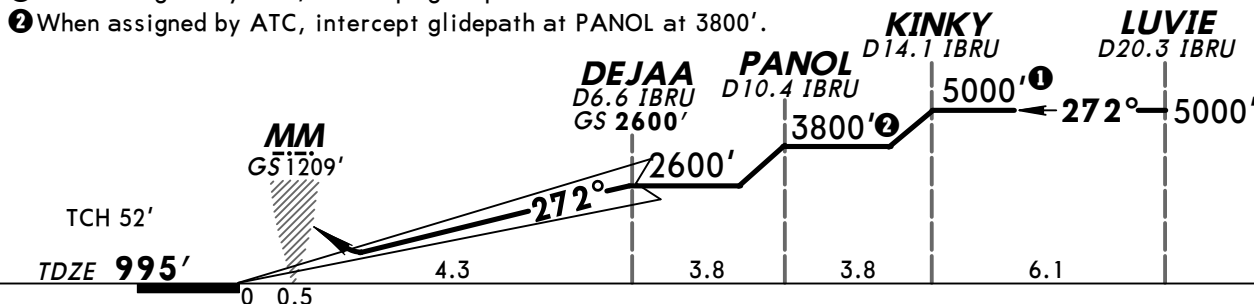
ATLANTA, GA
ILS PRM Rwy 26L
(SIMULTANEOUS CLOSE PARALLEL)

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
		Rwys 8R/26L	Rwys 8L/26R	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28
119.65	127.9	125.32	119.1	123.85	119.3	119.5	121.9	121.75	121.65
Monitor Frequency									
LOC IBRU 108.7	Final Apch Crs 272°	GS DEJAA 2600' (1605')	ILS DA(H) 1280' (285')	Apt Elev 1026' TDZE 995'		3100' MSA ATL VOR			
MISSED APCH: Climb to 1500' then climbing RIGHT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
1. RADAR required. 2. DUAL VHF comm required. 3. Simultaneous close parallel approach authorized with ILS PRM Rwys 27L or 27R and 28. 4. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 5. Procedure not authorized when glideslope not available. 6. VGSI and ILS glidepath not coincident.									



- When assigned by ATC, intercept glidepath at KINKY at 5000'.
- When assigned by ATC, intercept glidepath at PANOL at 3800'.



Gnd speed-Kts	70	90	100	120	140	160	MALSR				ATL	TROYS
GS	3.00°	377	484	538	646	753	861	1500'	3500'	via 116.9	R-360	

STRAIGHT-IN LANDING RWY26L

ILS
DA(H) **1280'** (285')

FULL

RAIL or ALS out

A	FULL						RAIL or ALS out					
B	RVR 24 or 1/2						RVR 50 or 1					
C												
D												

CHANGES: Procedure.

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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

13 NOV 09 (11-13)

ATLANTA, GA
ILS or LOC Rwy 26R

BRIEFING STRIP™

D-ATIS Arrival

119.65

ATLANTA Approach (R)

127.9

Rwys 8L/26R

119.1

Rwys 8R/26L

125.32

ATLANTA Tower

Rwys 9L/27R

123.85

Rwys 9R/27L

119.3

Rwys 10/28

119.5

Rwys 8L/R, 26L/R

121.9

Ground

Rwys 9L/R, 27L/R

121.75

Rwys 10/28

121.65

LOC IGXZ

110.1

Final Apch Crs

274°

GS AJAAY

2700' (1710')

ILS DA(H)

1190' (200')

Apt Elev

1026'

TDZE 26R

990'

MISSED APCH: Climb to 1400' then climbing RIGHT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold.

Alt Set: INCHES

Trans level: FL 180

Trans alt: 18000'

1. Radar required.

2. LOC procedure not authorized during simultaneous operations.

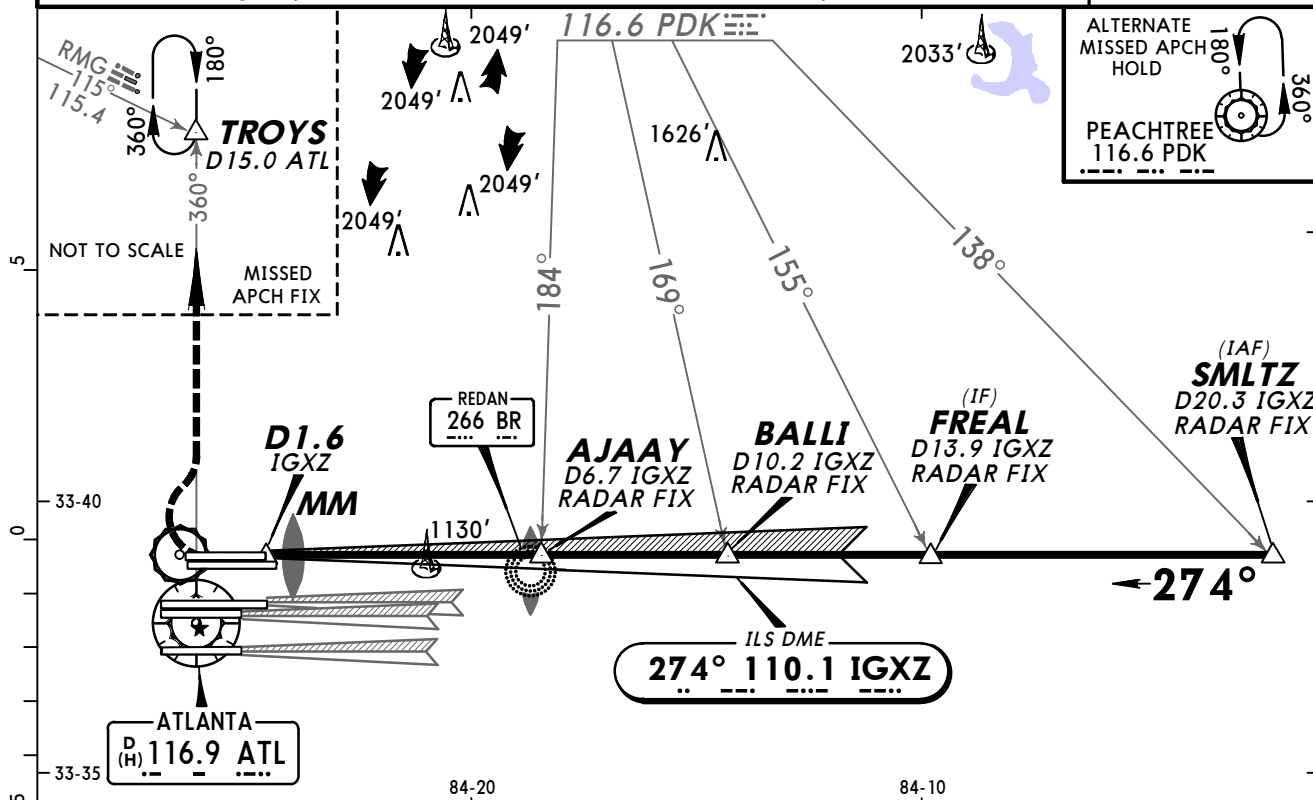
3. Simultaneous approach authorized with Rwys 27L or 27R or 28, or Rwys 27R and 28.

4. VGSI and ILS glidepath not coincident.

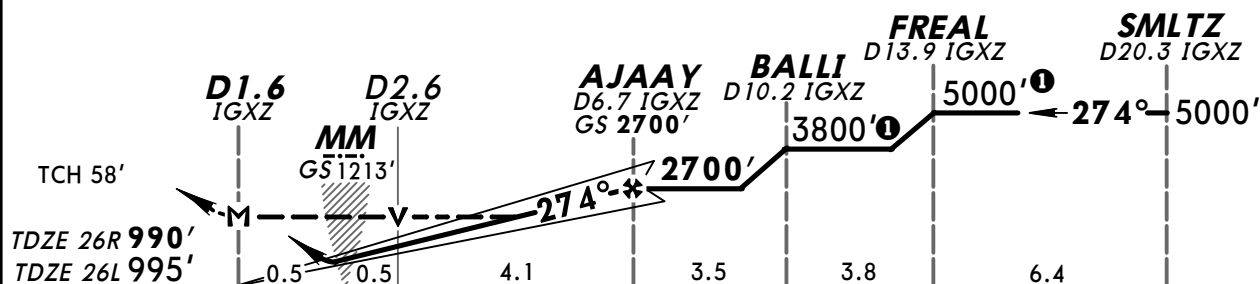
5. MALSR, PAPI-L on Rwy 26L.

3100'

MSA ATL VOR



① When assigned by ATC, intercept glidepath at 3800' or 5000'.



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1400'	3500'	ATL	TROYS
GS	3.00°	377	484	538	646	753	861	PAPI	↑	RT	via 116.9 R-360
MAP at D1.6 IGXZ or AJAAY to MAP	5.1	4:22	3:24	3:04	2:33	2:11	1:55				

STRAIGHT-IN LANDING RWY 26R						SIDESTEP LANDING RWY 26L	
ILS DA(H) 1190' (200')			LOC (GS out) MDA(H) 1380' (390')			MDA(H) 1380' (385')	
FULL	TDZ or CL out	RAIL or ALS out	RAIL out	ALS out	RAIL or ALS out		
A						RVR 60 or 1 1/4	
B							
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4			RVR 60 or 1 1/4	1 1/2
D				RVR 40 or 3/4	RVR 60 or 1 1/4	1 3/4	2

CHANGES: Authorization note removed.

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TERPS AMEND 5 22 OCT 2009

KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

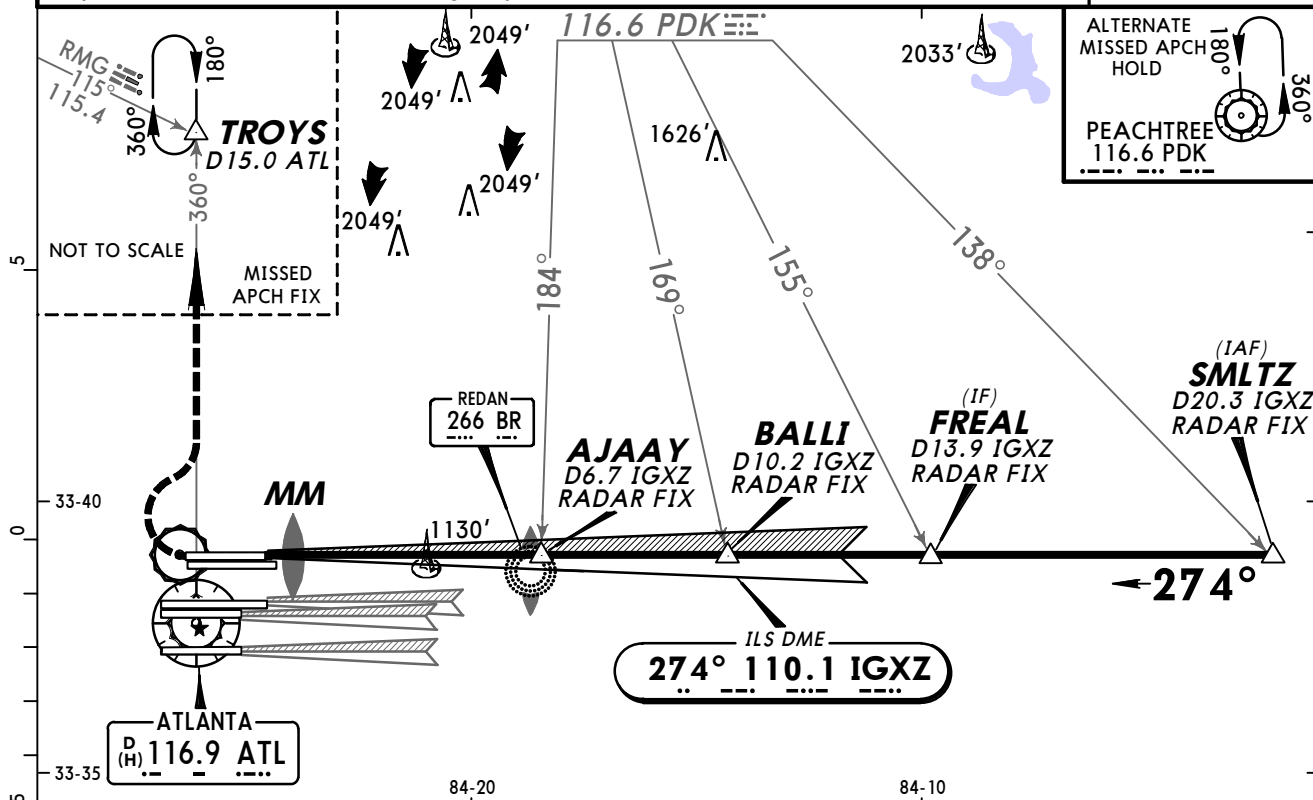
13 NOV 09

(11-13A)

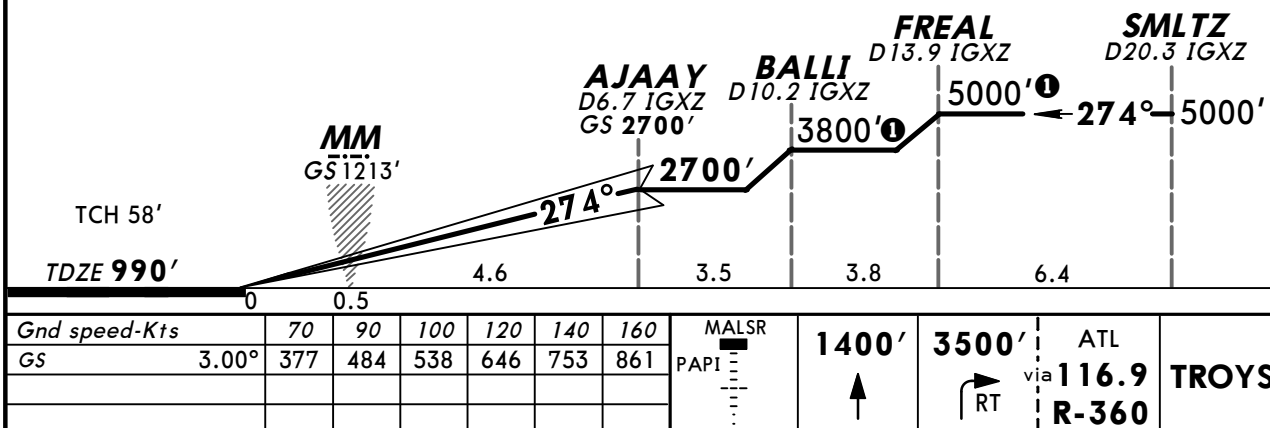
ATLANTA, GA
ILS Rwy 26R CAT II

BRIEFING STRIP™

ATLANTA Tower											Ground		
D-ATIS Arrival	ATLANTA Approach (R)		Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28			
119.65	127.9		119.1	125.32	123.85	119.3	119.5	121.9	121.75	121.65			
LOC IGXZ 110.1		Final Apch Crs 274°		GS AJAAY 2700' (1710')		CAT II RA 105' DA(H) 1090' (100')		Apt Elev 1026' TDZE 990'		3100' MSA ATL VOR			
MISSED APCH: Climb to 1400' then climbing RIGHT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold.													
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'													
1. Special Aircrew and Aircraft Certification Required. 2. Radar Required.													
3. Procedure does not meet ICAO standard for ALSF/TDZ/CL lighting systems. Authorization to conduct this approach requires specific OpsSpec approval or LOA for this runway. 4. Simultaneous approach authorized with Rwys 27L or 27R or 28, or Rwys 27R and 28. 5. VGSI and ILS glidepath not coincident.													



① When assigned by ATC, intercept glidepath at 3800' or 5000'.



STRAIGHT-IN LANDING RWY26R

CAT II ILS
RA 105'
DA(H) **1090'** (100')

RVR 12

TERPS AMEND 5 22 OCT 2009

CHANGES: None.

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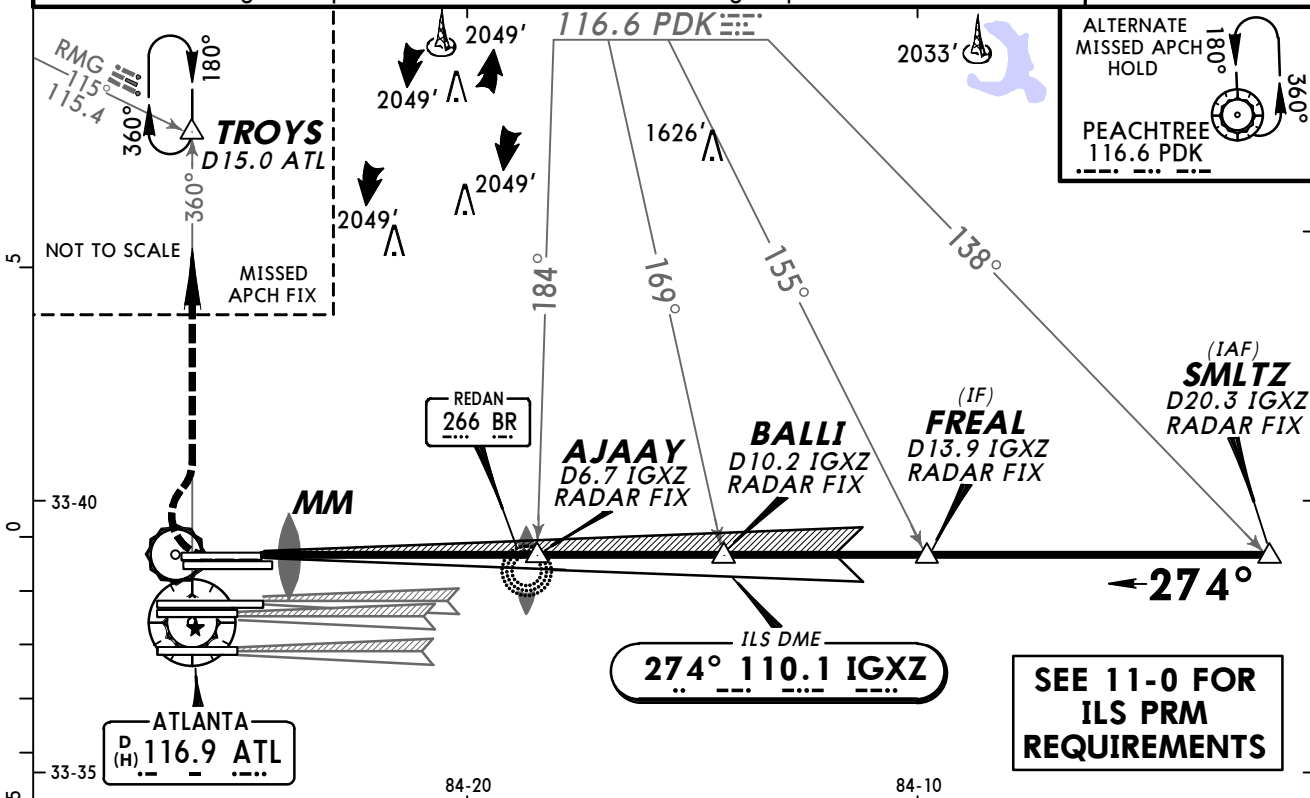
KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

13 NOV 09 **11-14**

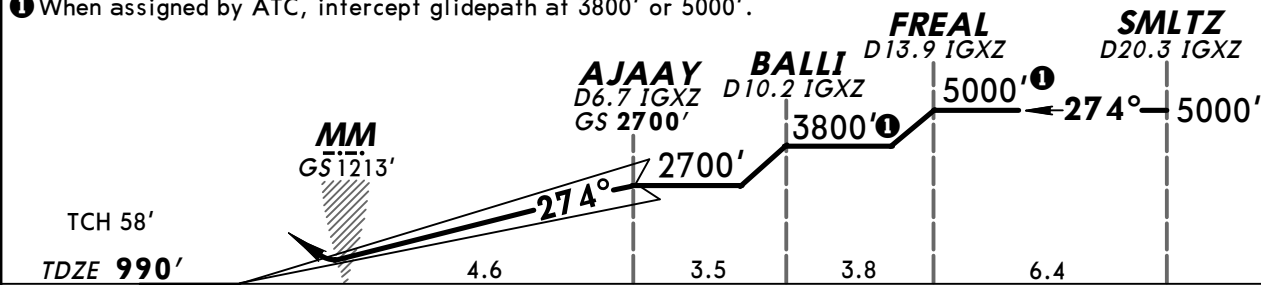
ATLANTA, GA
ILS PRM Rwy 26R
(SIMULTANEOUS CLOSE PARALLEL)

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)		ATLANTA Tower					Ground		
			Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28
119.65	127.9		119.1	125.32	123.85	119.3	119.5	121.9	121.75	121.65
Monitor Frequency							126.9			
LOC IGXZ 110.1		Final Apch Crs 274°		GS AJAAY 2700' (1710')		ILS DA(H) 1190' (200')		Apt Elev 1026' TDZE 990'		3100' MSA ATL VOR
MISSED APCH: Climb to 1400' then climbing RIGHT turn to 3500' outbound via ATL VOR R-360 to TROYS INT/D15.0 ATL and hold.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'										
1. Radar Required. 2. Dual VHF Comm Required. 3. Simultaneous close parallel approach authorized with ILS PRM Rwys 27L or 27R and 28. 4. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 5. Procedure not authorized when glideslope not available. 6. VGSI and ILS glidepath not coincident.										



① When assigned by ATC, intercept glidepath at 3800' or 5000'.



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1400'	3500'	ATL	TROYS
GS	3.00°	377	484	538	646	753	861	PAPI	↑	RT	via 116.9 R-360

STRAIGHT-IN LANDING RWY26R

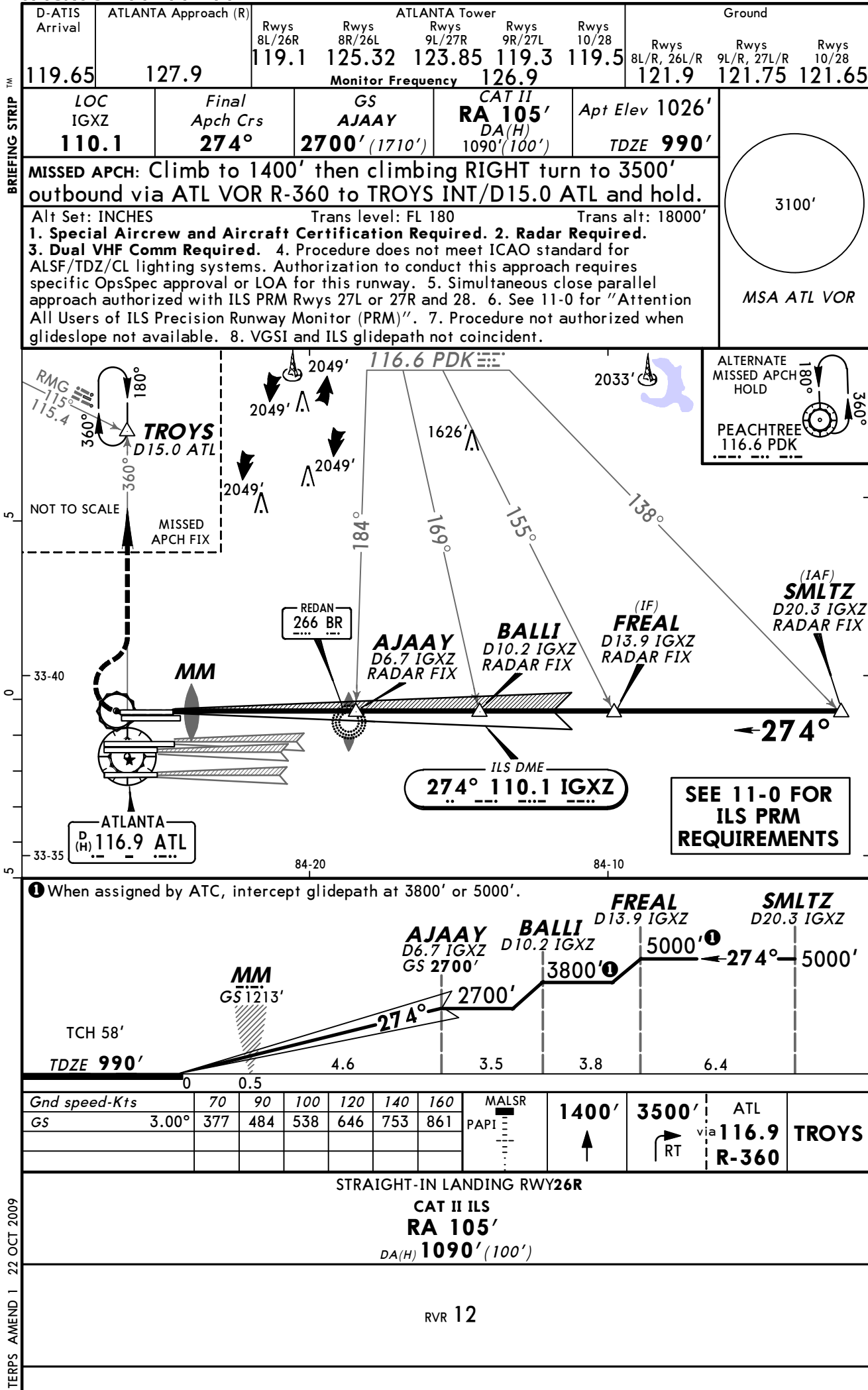
ILS
DA(H) **1190'** (200')

	FULL	TDZ or CL out	RAIL or ALS out
A			
B			
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4
D			

TERPS AMEND 1 22 OCT 2009

CHANGES: Authorization note removed.

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TERPS AMEND 1 22 OCT 2009

KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

11 NOV 11 **(11-15)**

ATLANTA, GA
ILS or LOC Rwy 27L

BRIEFING STRIP™

D-ATIS Arrival

119.65

ATLANTA Approach (R)

127.9

Rwys 9R/27L

119.3

Rwys 8L/26R

119.1

ATLANTA Tower
Rwys 8R/26L

125.32

Rwys 9L/27R

123.85

Rwys 10/28

119.5

Rwys 9L/R, 27L/R

121.75

Ground
Rwys 8L/R, 26L/R

121.9

Rwys 10/28

121.65

LOC
IFSQ
108.5

Final
Apch Crs
274°

GS
DEPOT
2800' (1801')

ILS
DA(H)
1199' (200')

Apt Elev 1026'
TDZE 999'

MISSED APCH: Climb to 1400' then climbing LEFT turn to 4000' outbound via ATL VOR R-268 to TEMPO INT/D30.3 ATL and hold.

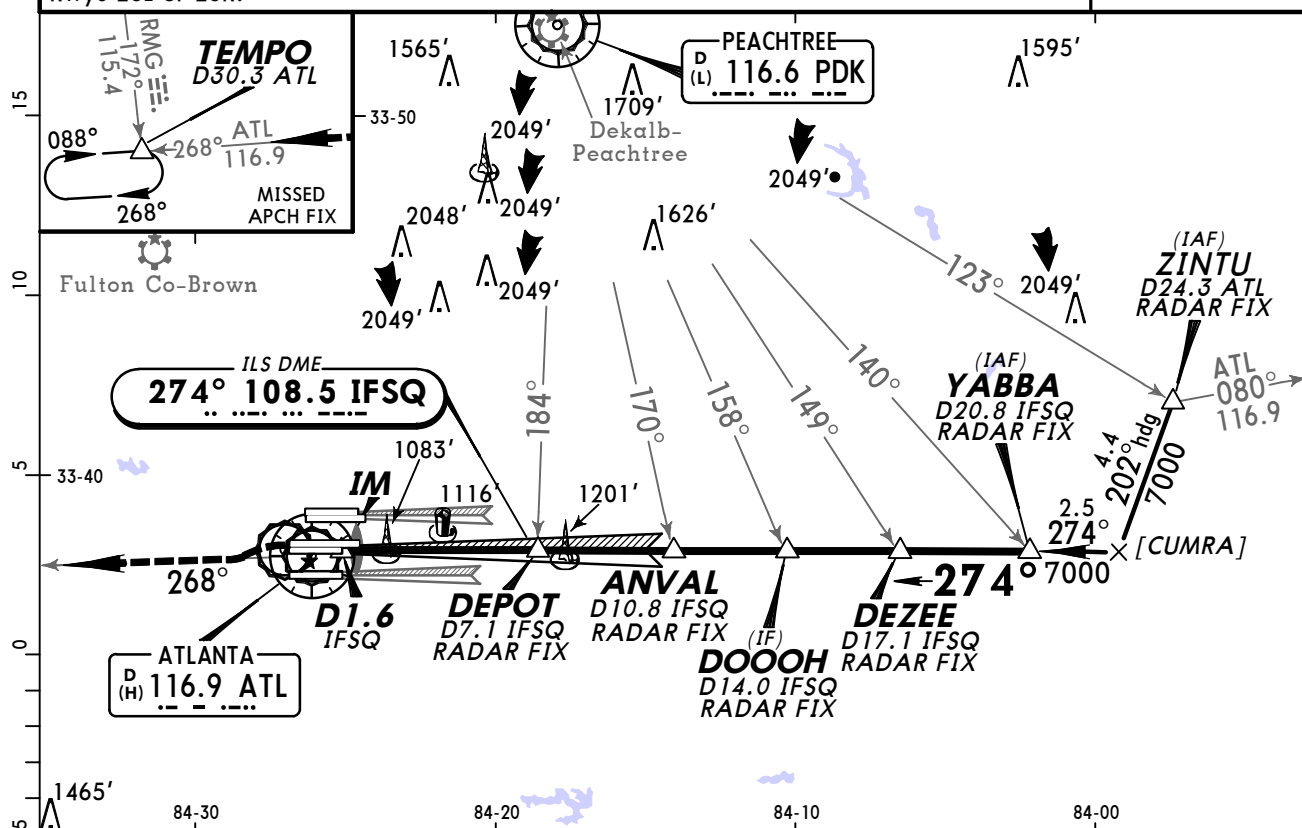
Alt Set: INCHES
1. **RADAR required.** 2. LOC procedure not authorized during simultaneous operations.
3. VGSI and ILS glidepath not coincident. 4. Simultaneous approaches authorized with Rwys 26L or 26R.

Trans level: FL 180

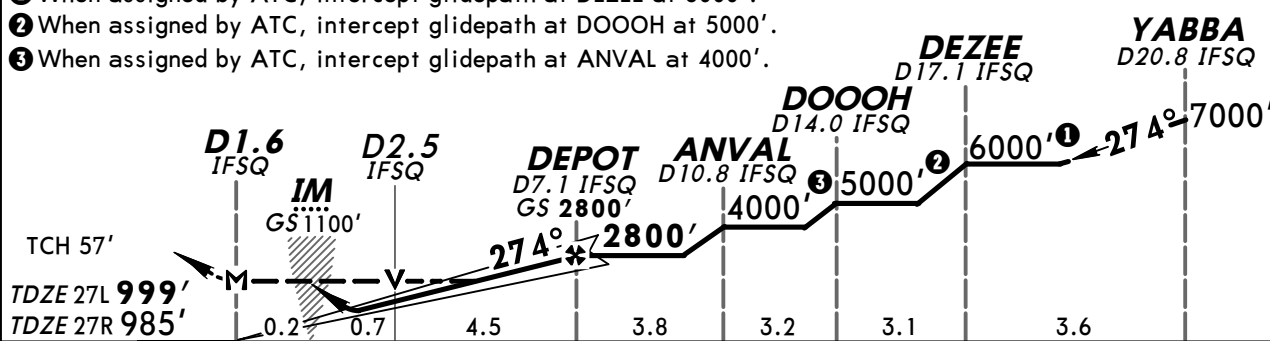
Trans alt: 18000'

3100'

MSA ATL VOR



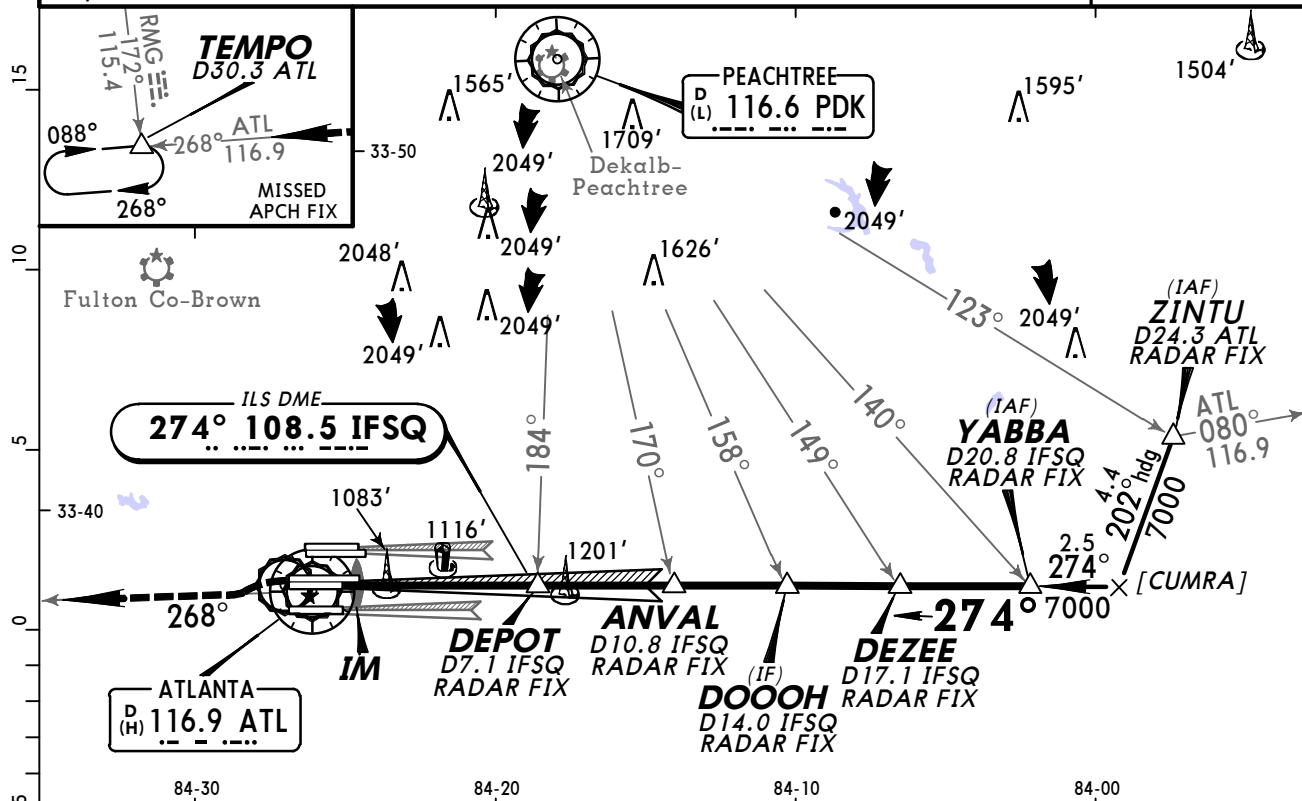
- When assigned by ATC, intercept glidepath at DEZEE at 6000'.
- When assigned by ATC, intercept glidepath at DOOOH at 5000'.
- When assigned by ATC, intercept glidepath at ANVAL at 4000'.



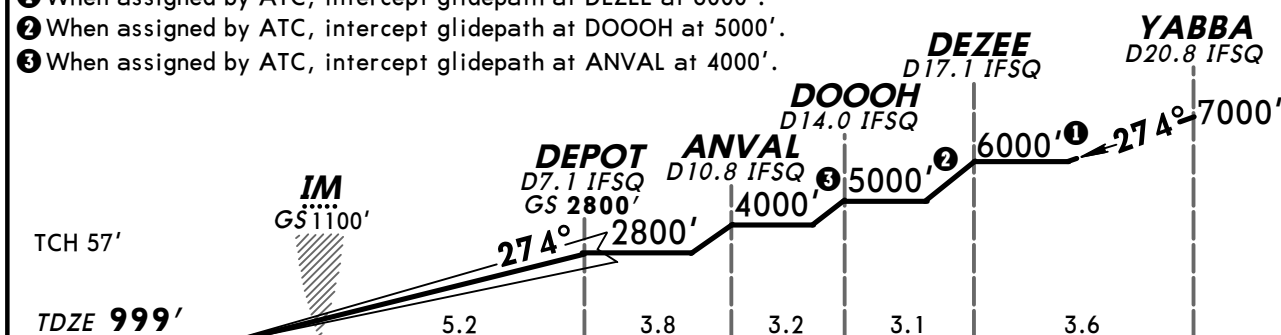
Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	1400'	4000'	ATL	TEMPO
GS	3.00°	372	478	531	637	743	PAPI	↑	LT	via 116.9	R-268
MAP at D1.6 IFSQ or DEPOT to MAP	5.4	4:38	3:36	3:14	2:42	2:19	2:02				

STRAIGHT-IN LANDING RWY 27L				SIDESTEP LANDING RWY 27R	
ILS		LOC (GS out)		MDA(H) 1420' (435')	
DA(H) 1199' (200')		MDA(H) 1340' (341')			
FULL	TDZ or CL out	ALS out	ALS out	ALS out	
A				RVR 60 or 1 1/4	
B	RVR 18	RVR 24	RVR 40	RVR 50 or 1	
C	or 1/2	or 1/2	or 3/4	1 3/4	
D			RVR 40 or 3/4	2 1/4	

</



- When assigned by ATC, intercept glidepath at DEZEE at 6000'.
- When assigned by ATC, intercept glidepath at DOOOH at 5000'.
- When assigned by ATC, intercept glidepath at ANVAL at 4000'.



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II		1400'	4000'	ATL	TEMPO
GS	3.00°	372	478	531	637	743	849	PAPI	↑	LT	via 116.9 R-268	

STRAIGHT-IN LANDING RWY 27L

CAT II ILS
RA 122'
DA(H) 1099' (100')

RVR 12

KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

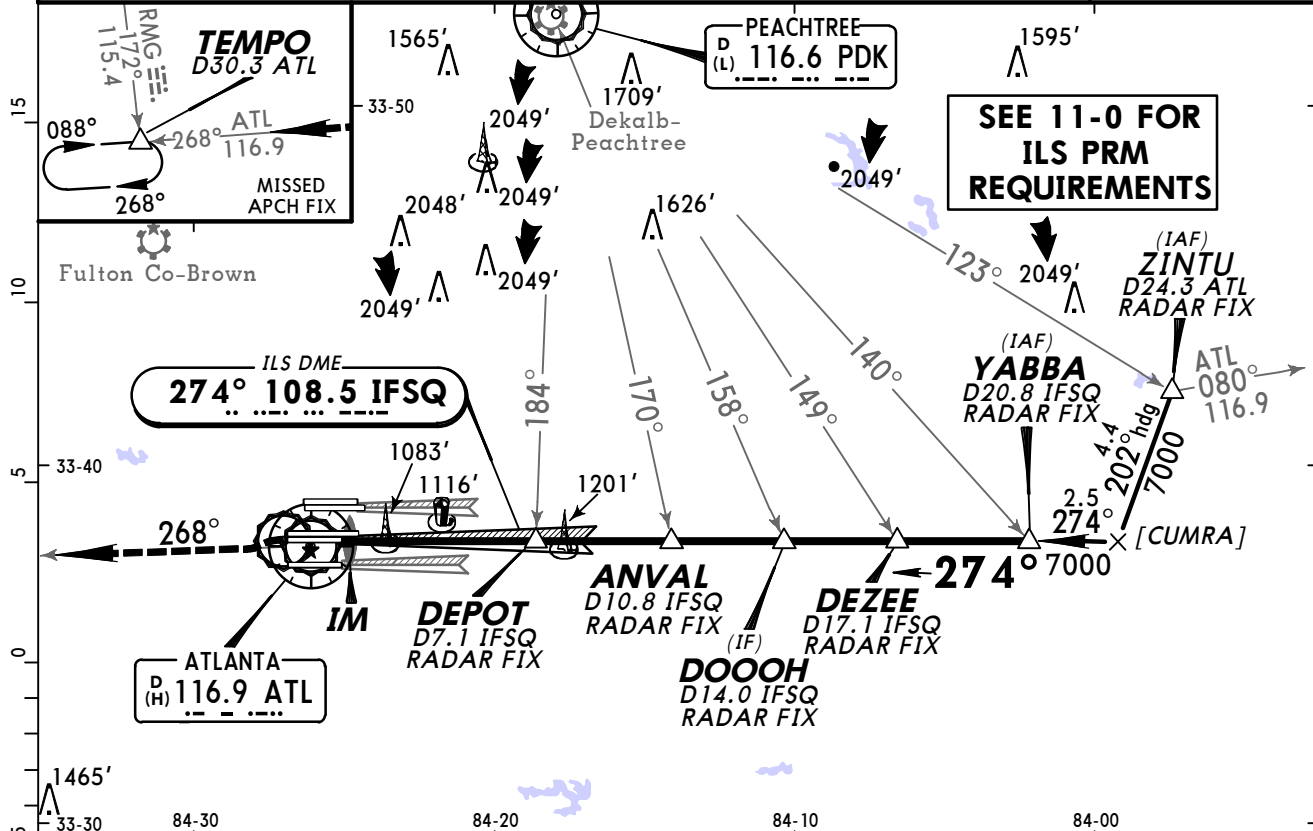
19 AUG 11

11-16

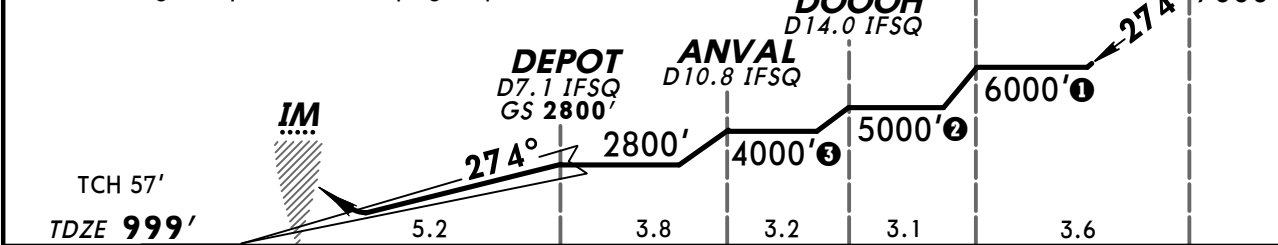
ATLANTA, GA
ILS PRM Rwy 27L
(SIMULTANEOUS CLOSE PARALLEL)

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)	Rwys 9R/27L	Rwys 8L/26R	ATLANTA Tower Rwys 8R/26L	Rwys 9L/27R	Rwys 10/28	Rwys 9L/R, 27L/R	Rwys 8L/R, 26L/R	Rwys 10/28
119.65	127.9	119.3	119.1	125.32	123.85	119.5	121.75	121.9	121.65
Monitor Frequency									
LOC IFSQ 108.5	Final Apch Crs 274°	GS DEPOT 2800' (1801')	ILS DA(H) 1199' (200')	Apt Elev 1026'	TDZE 999'	3100' MSA ATL VOR			
MISSED APCH: Climb to 1400' then climbing LEFT turn to 4000' outbound via ATL VOR R-268 to TEMPO INT/D30.3 ATL and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. RADAR required. 2. Dual VHF comm required. 3. Simultaneous close parallel approaches authorized with ILS PRM Rwy 26L or 26R and Rwy 28. 4. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 5. Procedure not authorized when glideslope not available. 6. VGSI and ILS glidepath not coincident.									



- When assigned by ATC, intercept glidepath at DEZEE at 6000'.
- When assigned by ATC, intercept glidepath at DOOOH at 5000'.
- When assigned by ATC, intercept glidepath at ANVAL at 4000'.



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1400'	4000'	ATL	TEMPO
GS	3.00°	372	478	531	637	743	PAPI	↑	LT	via 116.9	R-268

STRAIGHT-IN LANDING RWY 27L

ILS
DA(H) **1199' (200')**

	FULL	TDZ or CL out	ALS out
A			
B			
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4
D			

CHANGES: Amendment number, lighting, minimums.

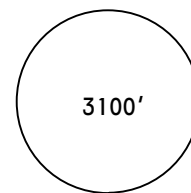
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TERPS AMEND 1A 10 MAR 2011

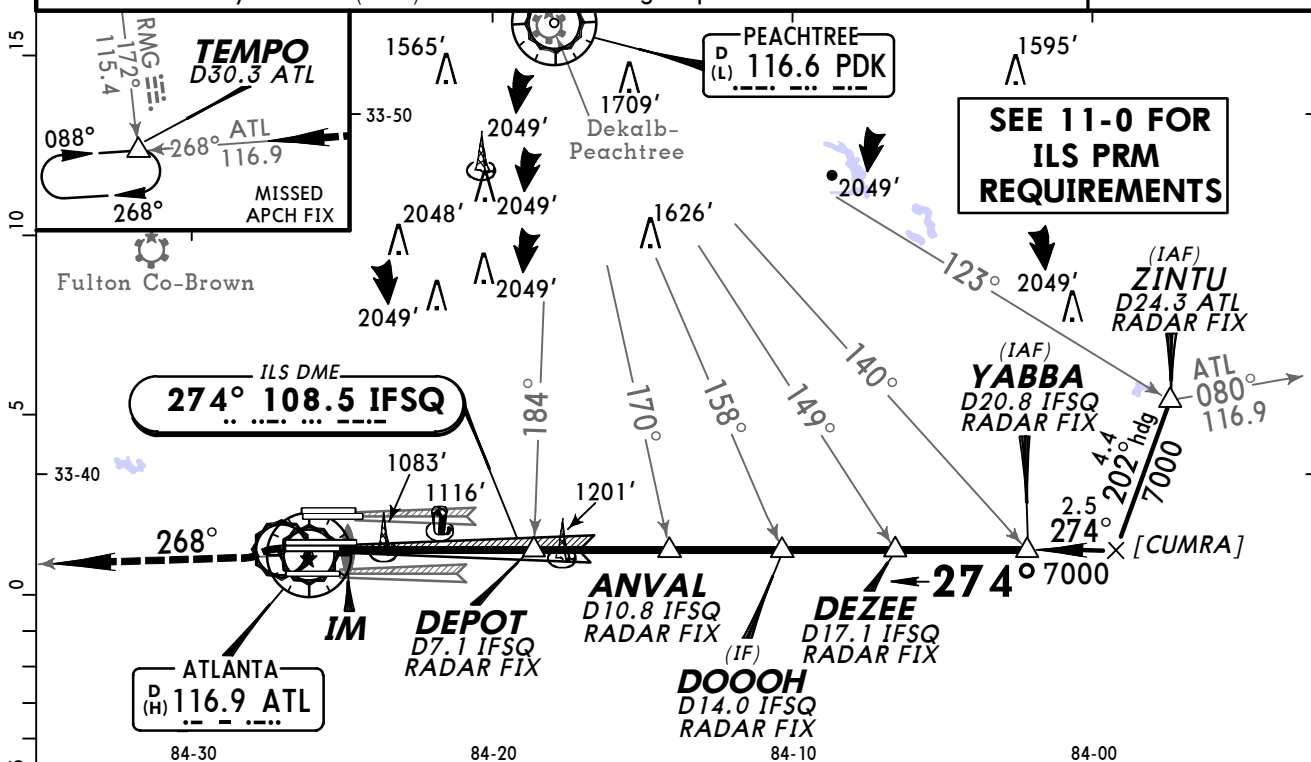
D-ATIS Arrival	ATLANTA Approach (R)	Rwys 9R/27L	Rwys 8L/26R	ATLANTA Tower Rwys 8R/26L	Rwys 9L/27R	Rwys 10/28	Ground Rwys 9L/R, 27L/R	Rwys 8L/R, 26L/R	Rwys 10/28
119.65	127.9	119.3	119.1	125.32	123.85	119.5	121.75	121.9	121.65
LOC IFSQ 108.5	Final Apch Crs 274°	GS DEPOT 2800' (1801')		CAT II RA 122' DA(H) 1099' (100')		Apt Elev 1026'	TDZE 999'		

MISSED APCH: Climb to 1400' then climbing LEFT turn to 4000' outbound via ATL VOR R-268 to TEMPO INT/D30.3 ATL and hold.

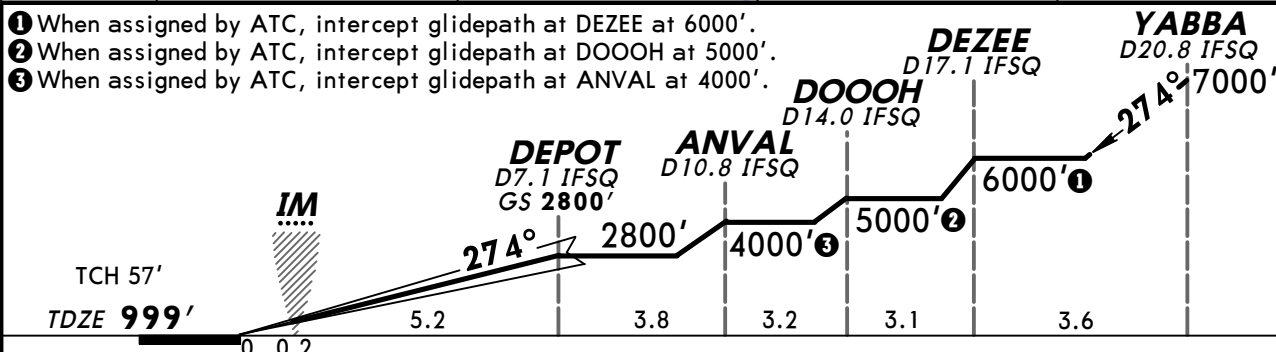
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'
1. Special Aircrew and Aircraft Certification Required. 2. RADAR required.
3. Dual VHF comm required. 4. Procedure does not meet ICAO standard for ALSF/TDZ/CL lighting systems. Authorization to conduct this approach requires specific Ops Spec approval or LOA for this runway. 5. Procedure not authorized when glideslope not available. 6. Simultaneous close parallel approaches authorized with ILS PRM Rwy 26L or 26R and Rwy 28. 7. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 8. VGSI and ILS glidepath not coincident.



MSA ATL VOR



- When assigned by ATC, intercept glidepath at DEZEE at 6000'.
- When assigned by ATC, intercept glidepath at DOOOH at 5000'.
- When assigned by ATC, intercept glidepath at ANVAL at 4000'.



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1400'	4000'	ATL	TEMPO
GS	3.00°	372	478	531	637	743	PAPI	↑	LT	via 116.9 R-268	

STRAIGHT-IN LANDING RWY 27L

CAT II ILS
RA 122'
 DA(H) **1099'** (100')

KATL/ATL

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ATLANTA, GA

HARTSFIELD-
JACKSON ATLANTA INTL

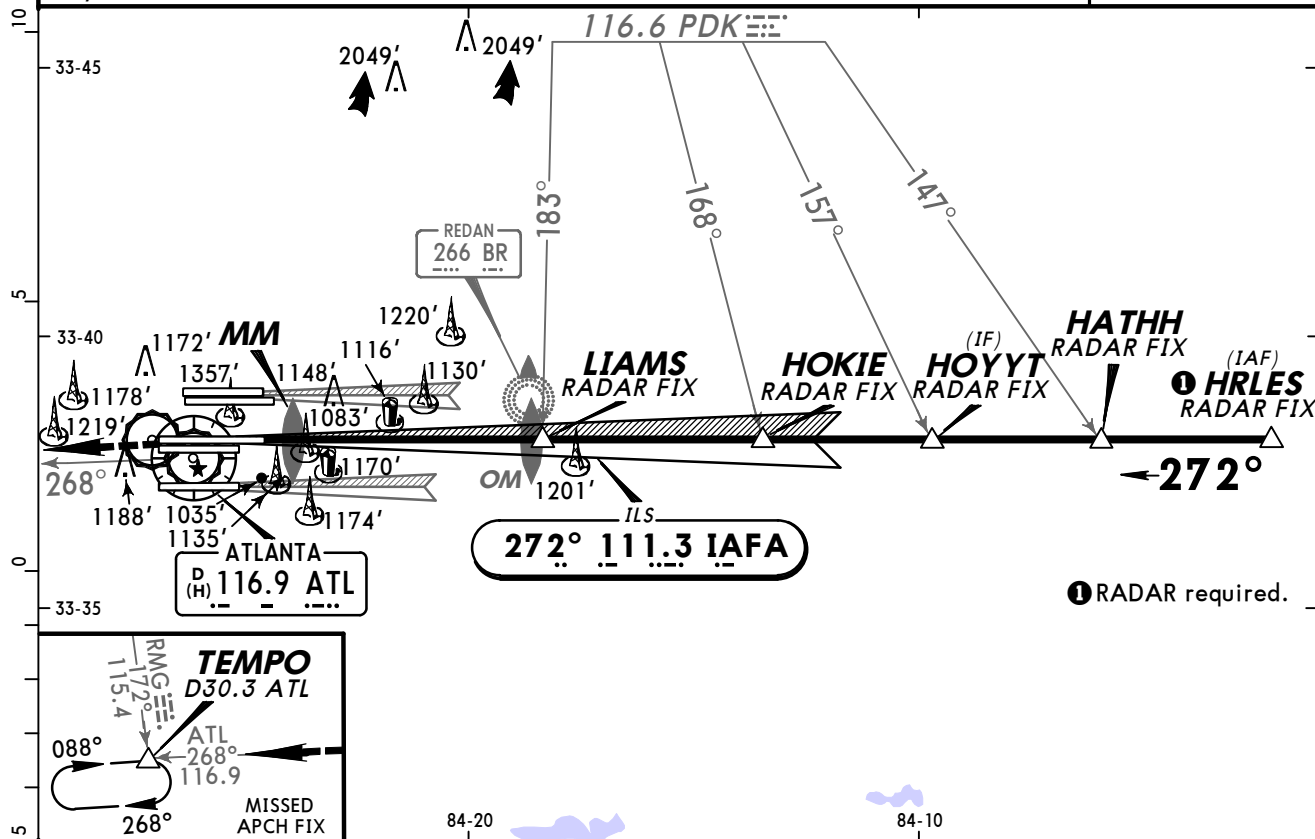
12 JAN 07

11-17

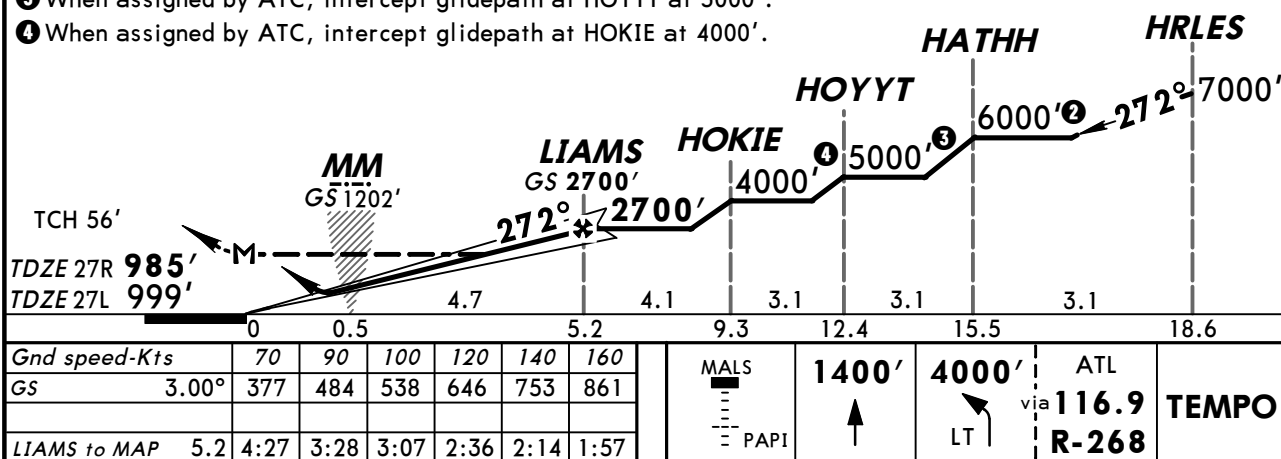
Eff 18 Jan

ILS or LOC Rwy 27R

BRIEFING STRIP™	D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
			Rwys 9L/27R	Rwys 8L/26R	Rwys 8R/26L	Rwys 9R/27L	Rwys 10/28	Rwys 9L/R, 27L/R	Rwys 8L/R, 26L/R	Rwys 10/28
	119.65	127.9	123.85	119.1	125.32	119.3	119.5	121.75	121.9	121.65
	LOC IAFA 111.3	Final Apch Crs 272°	GS LIAMS 2700' (1715')	ILS DA(H) 1185' (200')	Apt Elev 1026' TDZE 985'	3100' MSA ATL VOR				
	MISSED APCH: Climb to 1400' then climbing LEFT turn to 4000' outbound via ATL VOR R-268 to TEMPO INT/D30.3 ATL and hold.									
	Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
1. LOC procedure NA during simultaneous operations. 2. Simultaneous approach authorized with Rwys 26R or 26L or 28, or Rwys 26R and 28. 3. MALSR, PAPI-R on Rwy 27L.										



- ② When assigned by ATC, intercept glidepath at HATHH at 6000'.
 ③ When assigned by ATC, intercept glidepath at HOYYT at 5000'.
 ④ When assigned by ATC, intercept glidepath at HOKIE at 4000'.



TERPS	STRAIGHT-IN LANDING RWY 27R				SIDESTEP LANDING RWY 27L	
	ILS		LOC (GS out)		RAIL or ALS out	
	DA(H)	1185' (200')	MDA(H)	1420' (435')	MDA(H)	1420' (421')
A	FULL	ALS out		ALS out		
B			RVR 40 or 3/4	RVR 50 or 1		RVR 50 or 1
C				RVR 60 or 1 1/4		RVR 50 or 1 1/2
D				1 1/2		2

CHANGES: Chart reindexed.

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KATL/ATL

HARTSFIELD-
JACKSON ATLANTA INTL

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12 JAN 07

(11-18)

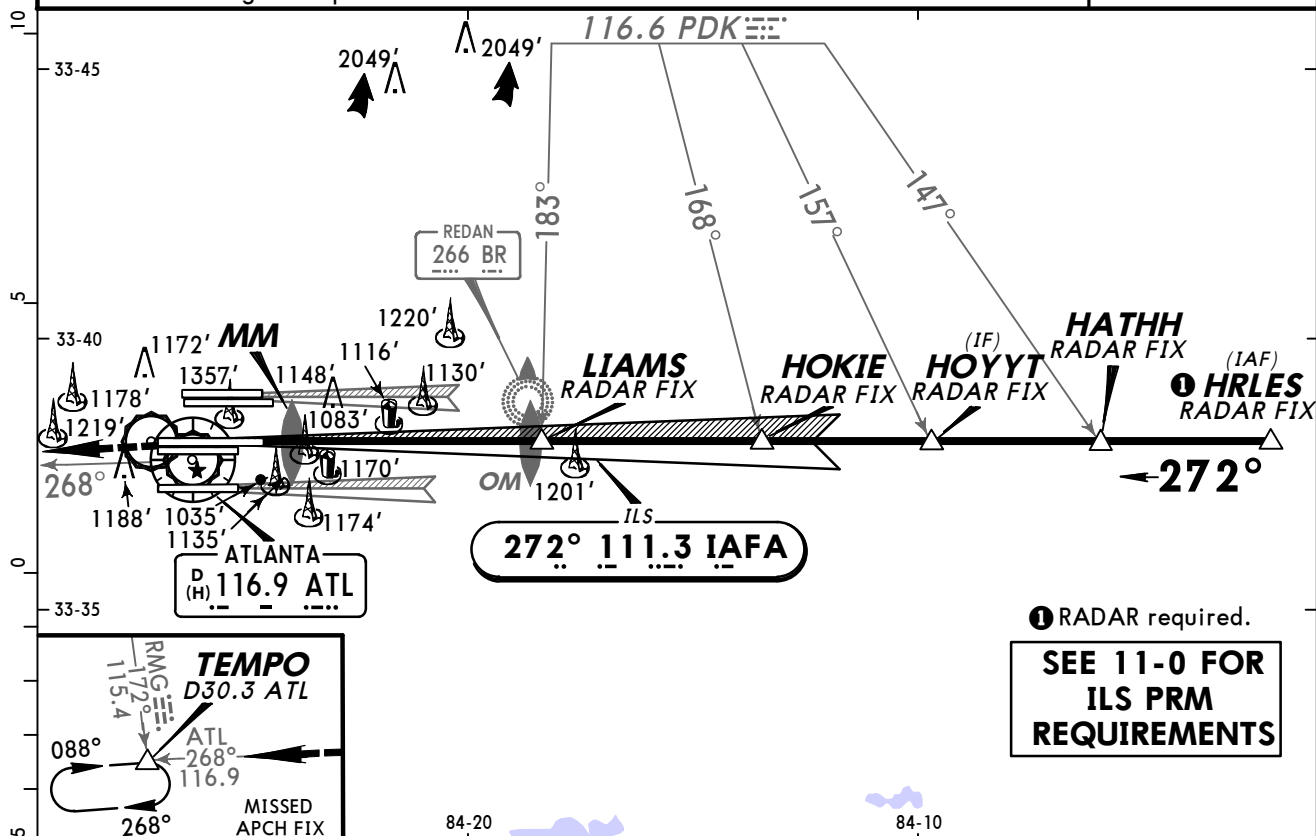
Eff 18 Jan

ATLANTA, GA

ILS PRM Rwy 27R

(SIMULTANEOUS CLOSE PARALLEL)

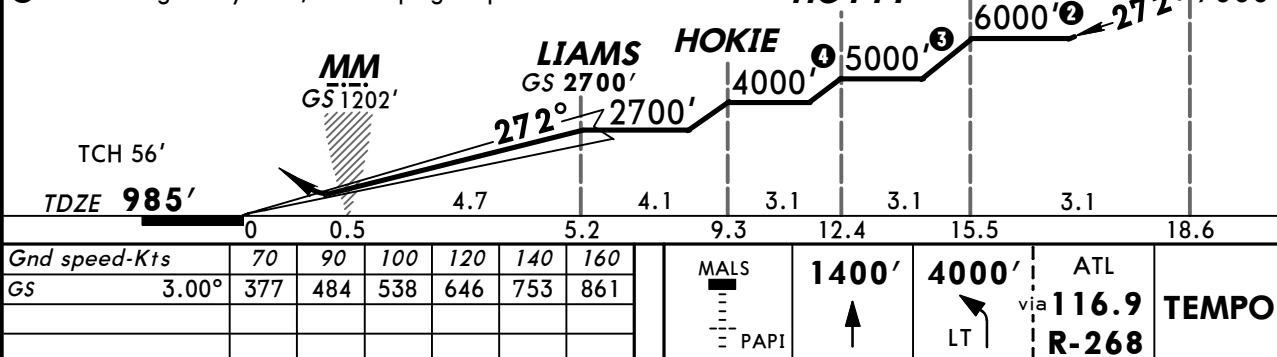
BRIEFING STRIP™	D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
			Rwys 9L/27R	Rwys 8L/26R	Rwys 8R/26L	Rwys 9R/27L	Rwys 10/28	Rwys 9L/R, 27L/R	Rwys 8L/R, 26L/R	Rwys 10/28
	119.65	127.9	123.85	119.1	125.32	119.3	119.5	121.75	121.9	121.65
	Monitor Frequency							132.55		
	LOC IAF	Final Apch Crs	GS LIAMS	ILS DA(H)	Apt Elev	1026'				
	111.3	272°	2700' (1715')	1185' (200')	TDZE	985'				
	MISSED APCH: Climb to 1400' then climbing LEFT turn to 4000' outbound via ATL VOR R-268 to TEMPO INT/D30.3 ATL and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'										
1. RADAR required. 2. Simultaneous close parallel approach authorized with ILS PRM Rwys 26L or 26R and 28. 3. Dual VHF comm required. 4. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 5. Procedure not authorized when glideslope not available.										
							MSA ATL VOR			



② When assigned by ATC, intercept glidepath at HATHH at 6000'.

③ When assigned by ATC, intercept glidepath at HOYYT at 5000'.

④ When assigned by ATC, intercept glidepath at HOKIE at 4000'.



STRAIGHT-IN LANDING RWY27R

ILS
DA(H) 1185' (200')

FULL

ALS out

TERPS
A
B
C
D

RVR 40 or 3/4

CHANGES: New procedure.

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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

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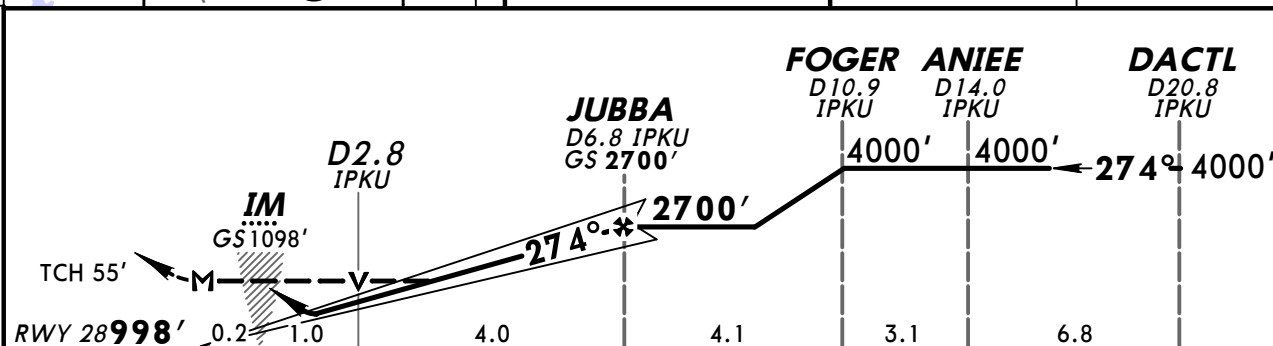
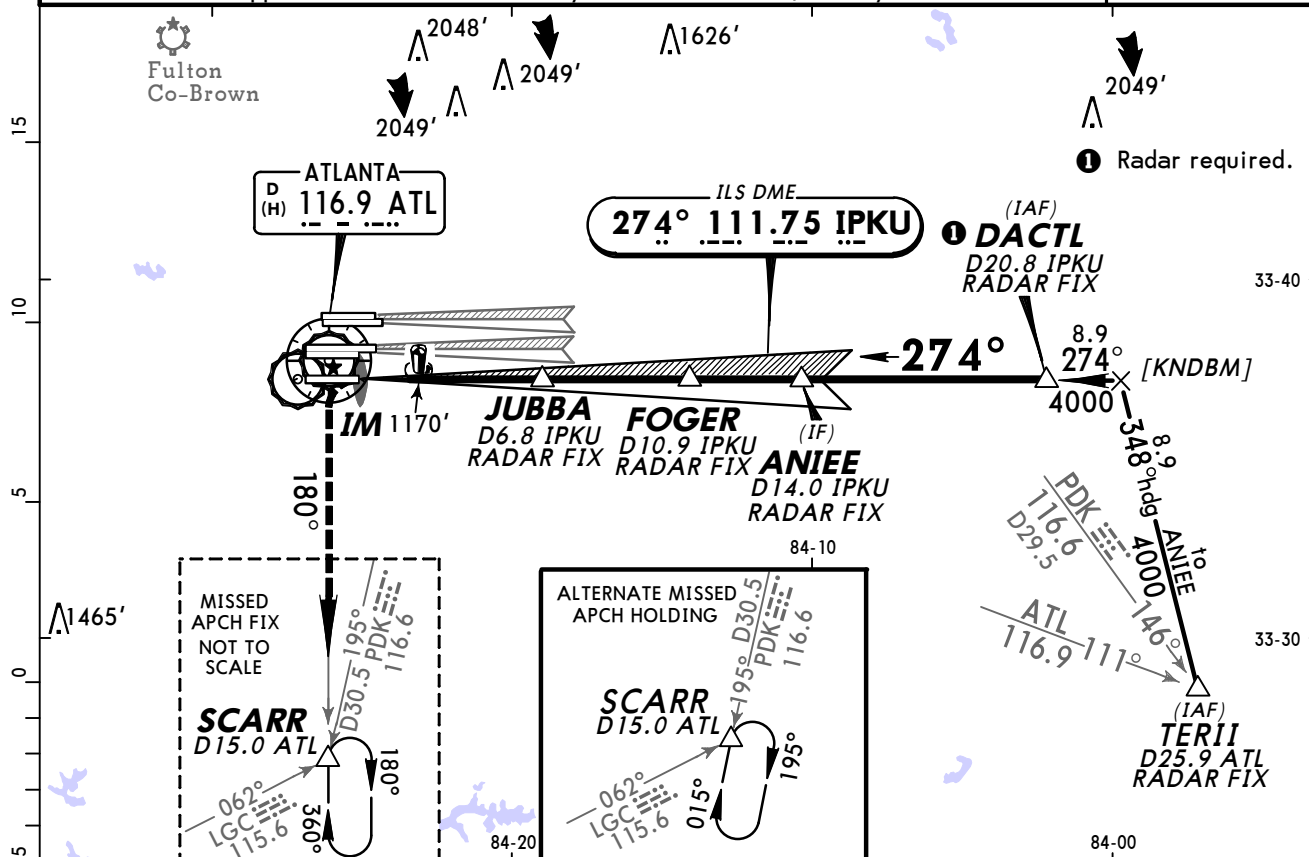
29 APR 11

11-19

Eff 5 May

ATLANTA, GA
ILS or LOC Rwy 28

D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower						Ground		
Rwys 10/28	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	8L/R, 26L/R	Rwys 9L/R, 27L/R			
119.65	127.9	119.5	119.1	125.32	123.85	119.3	121.65	121.9	121.75	
LOC IPKU	Final Apch Crs	GS JUBBA	SA CAT I ILS RA 174'	ILS DA(H)	Apt Elev	1026'				
111.75	274°	2700' (1702')	DA(H) 1148' (150')	1198' (200')	Rwy 28	998'				
MISSED APCH: Climb to 1400' then climbing LEFT turn to 3000' on ATL VOR R-180 outbound to SCARR INT/D15.0 ATL and hold, or as directed by ATC.							3100'			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Special Aircrew and Aircraft Certification Required. 2. Radar or DME required. 3. LOC procedure not authorized during simultaneous operations. 4. Simultaneous approach authorized with Rwy 27R or 26L or 26R, or Rwys 27R and 26R.							MSA ATL VOR			



							ALSF-II	<
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STRAIGHT-IN LANDING RWY 28				LOC (GS out)	
ILS RA 174'				MDA(H) 1420' (422')	
DA(H) 1148' (150')				ALS out	
FULL				ALS out	
TDZ or CL out				ALS out	
ALS out				ALS out	
RVR 14				RVR 24 or 1/2	
RVR 18 or 1/2				RVR 55 or 1	
RVR 24 or 1/2				RVR 40 or 3/4	
RVR 40 or 3/4				1 1/4	

Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DA(H).

CHANGES: Procedure.

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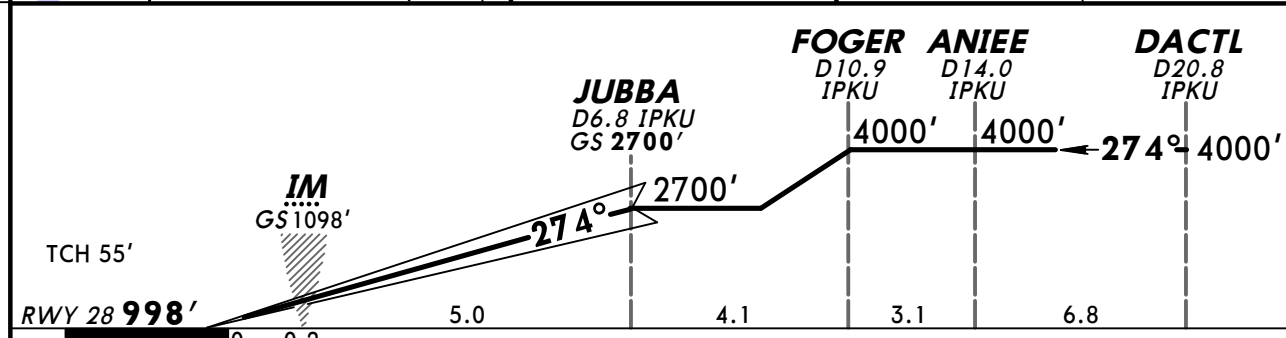
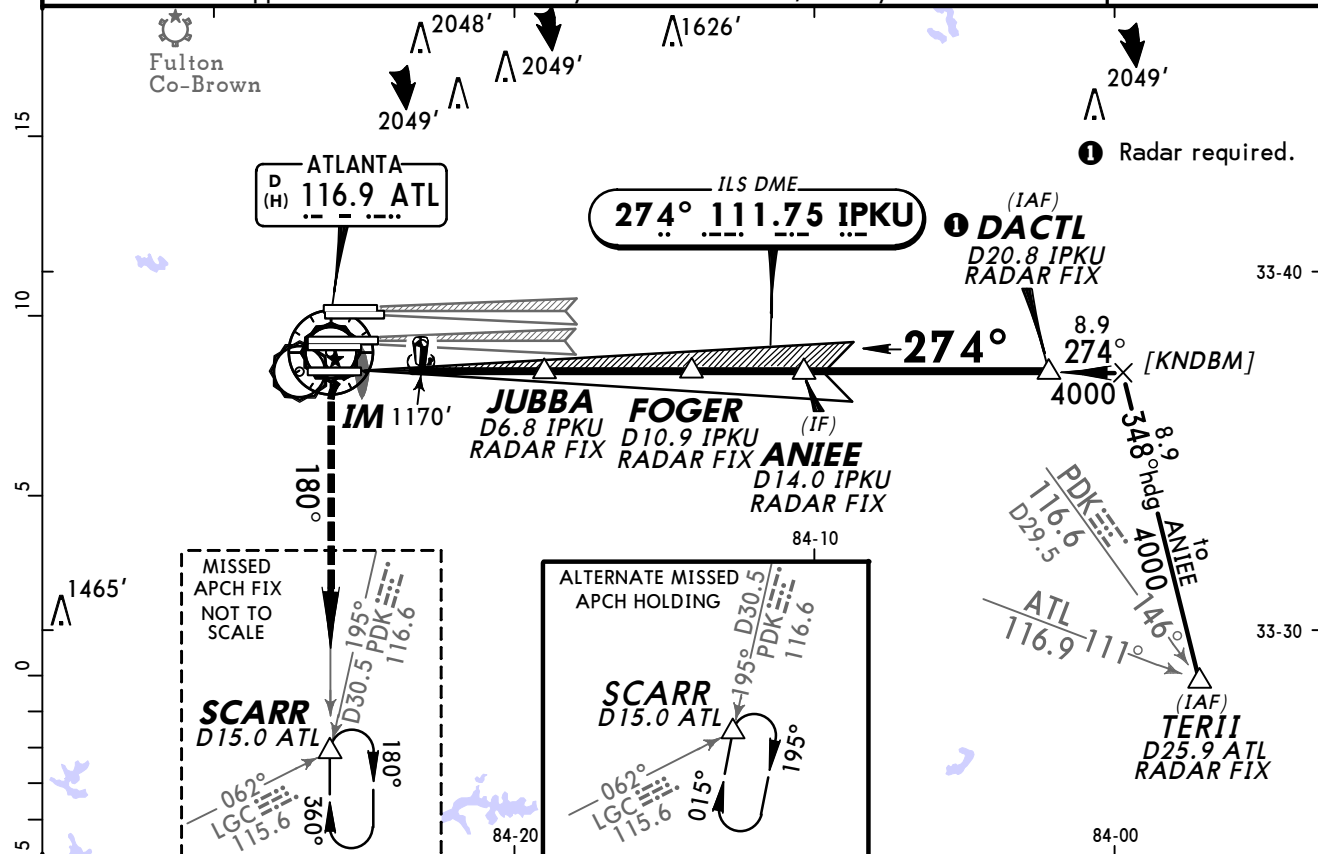
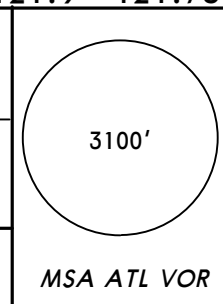
TERPS AMEND 2 5 MAY 2011

D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
		Rwys 10/28	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	8L/R, 26L/R	Rwys 9L/R, 27L/R
119.65	127.9	119.5	119.1	125.32	123.85	119.31	121.65	121.9	121.75

LOC IPKU	Final Apch Crs	GS JUBBA	CAT II RA 124' DA(H) 1098'(100')	Apt Elev 1026' Rwy 28 998'	
111.75	274°	2700' (1702')			

MISSED APCH: Climb to 1400' then climbing LEFT turn to 3000' on ATL VOR R-180 outbound to SCARR INT/D15.0 ATL and hold, or as directed by ATC.

Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'
1. Special Aircrew and Aircraft Certification Required. 2. Radar or DME Required.
3. Simultaneous approach authorized with Rwy 27R or 26L or 26R, or Rwy 27R and 26R.



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II				1400'	3000'	ATL	SCARR
GS 3.00°	372	478	531	637	743	849					↑	←	on 116.9 R-180	

STRAIGHT-IN LANDING RWY 28

CAT II ILS
RA 124'
DA(H) 1098'(100')

RVR 12

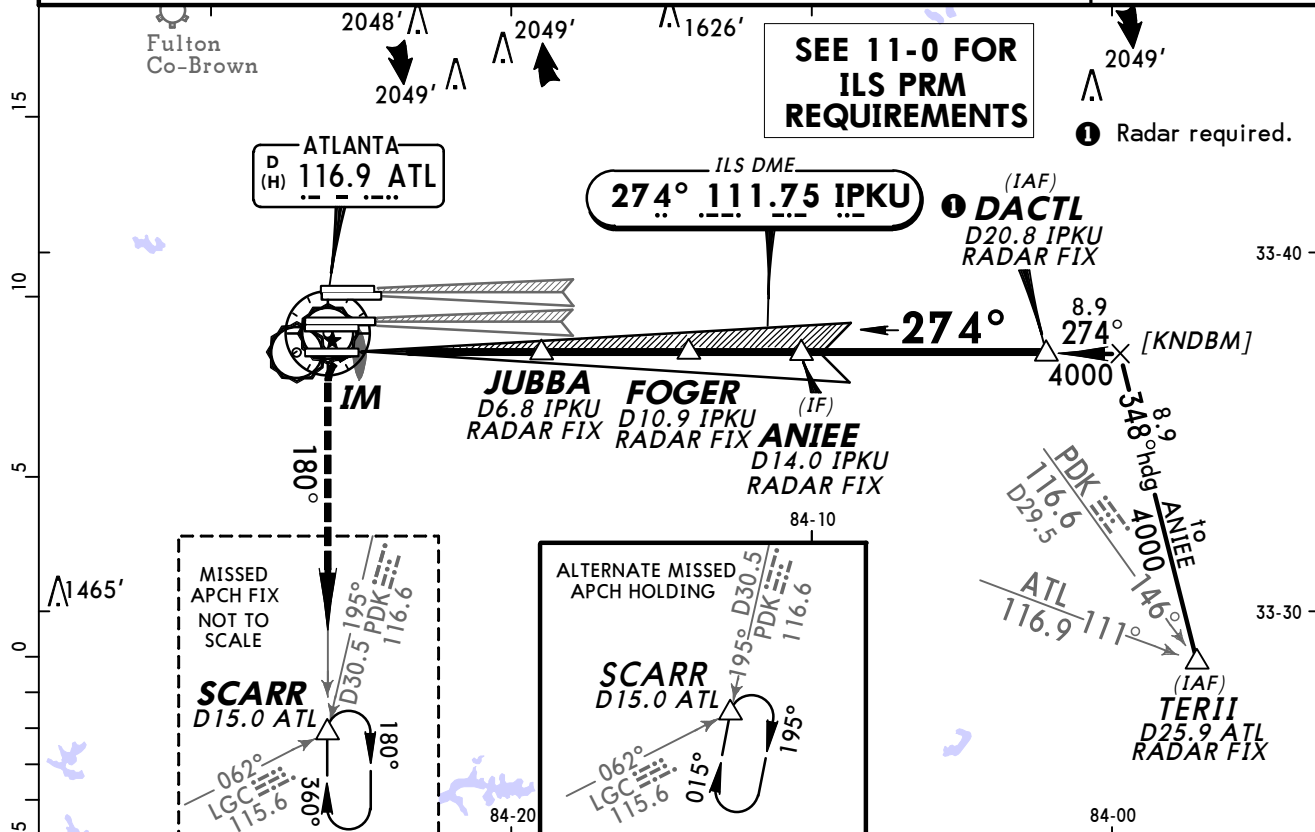
TERPS AMEND 2 5 MAY 2011

KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

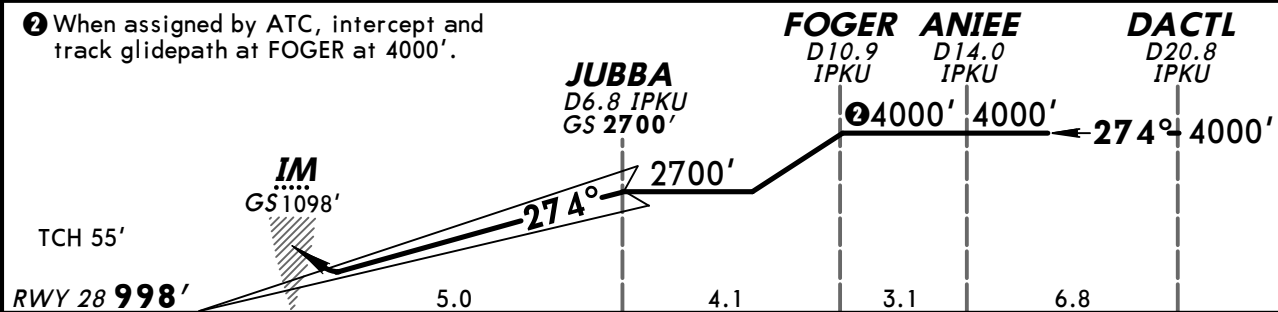
JEPPesen
29 APR 11 **11-20** Eff 5 May

ATLANTA, GA
ILS PRM Rwy 28
(SIMULTANEOUS CLOSE PARALLEL)

BRIEFING STRIP™	D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
			Rwys 10/28	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R
	119.65	127.9	119.5	119.1	125.32	123.85	119.3	121.65	121.9	121.75
	Monitor Frequency									
	133.42									
	LOC IPKU 111.75	Final Apch Crs 274°	GS JUBBA 2700' (1702')	ILS DA(H) 1198' (200')		Apt Elev 1026' Rwy 28 998'		3100' MSA ATL VOR		
MISSED APCH: Climb to 1400' then climbing LEFT turn to 3000' on ATL VOR R-180 outbound to SCARR INT/D15.0 ATL and hold, or as directed by ATC.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'										
1. Dual VHF comm required. 2. Simultaneous close parallel approach authorized with ILS PRM Rwys 27R or 27L and 26L or 26R. 3. See 11-0 for "Attention All Users of ILS Precision Runway Monitor (PRM)". 4. Procedure not authorized when glideslope not available.										



② When assigned by ATC, intercept and track glideslope at FOGER at 4000'.



ALSIF-II	1400'	3000'	ATL	SCARR
	↑	← LT	on 116.9 R-180	

STRAIGHT-IN LANDING RWY 28

ILS

DA(H) 1198' (200')

	FULL	TDZ or CL out	ALS out
A			
B			
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4
D			

CHANGES: Procedure.

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TERPS AMEND 2 5 MAY 2011

KATL/ATL

HARTSFIELD-
JACKSON ATLANTA INTL

29 APR 11

Eff 5 May

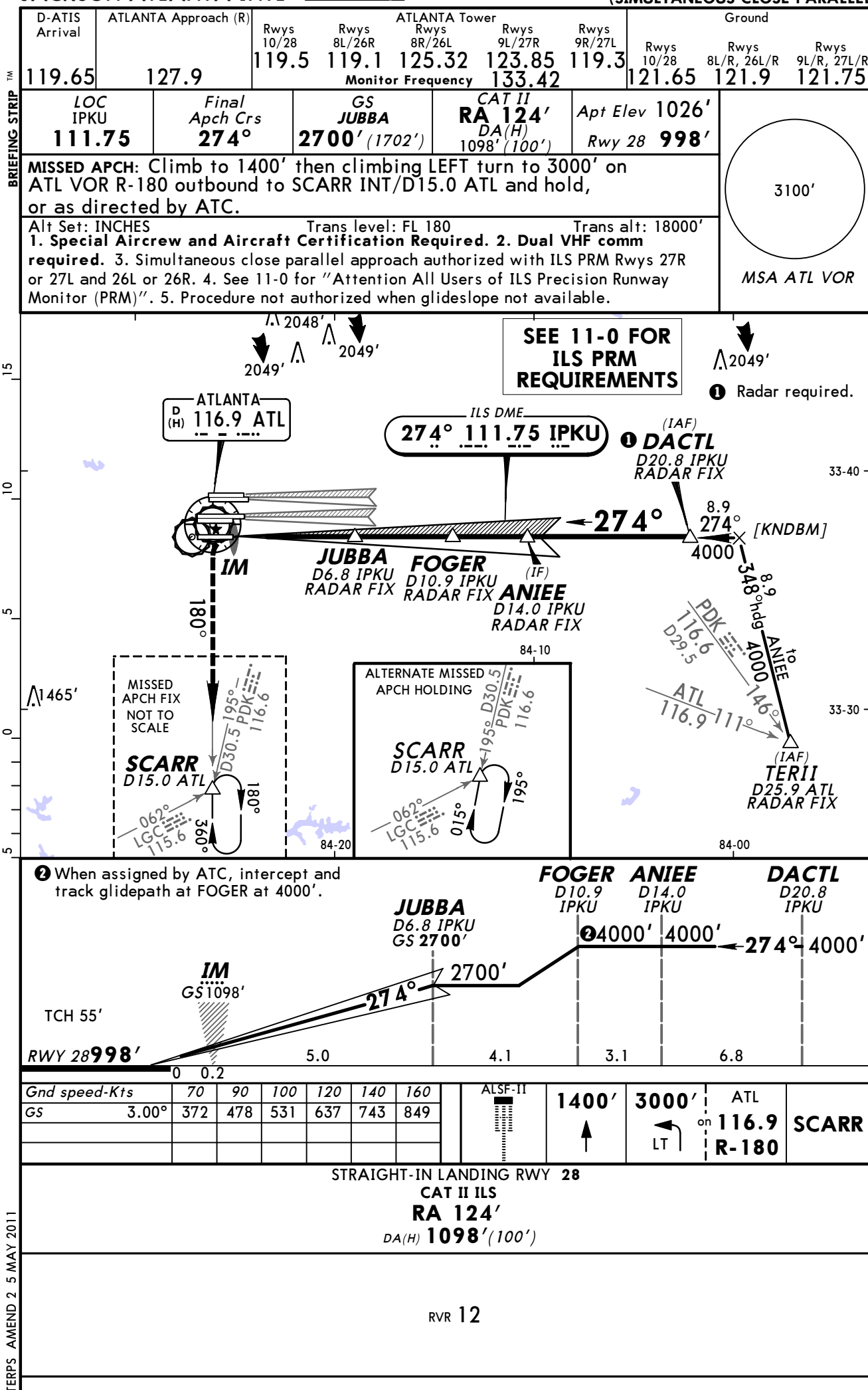
11-20A

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ATLANTA, GA

ILS PRM Rwy 28 CAT II

(SIMULTANEOUS CLOSE PARALLEL)



KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

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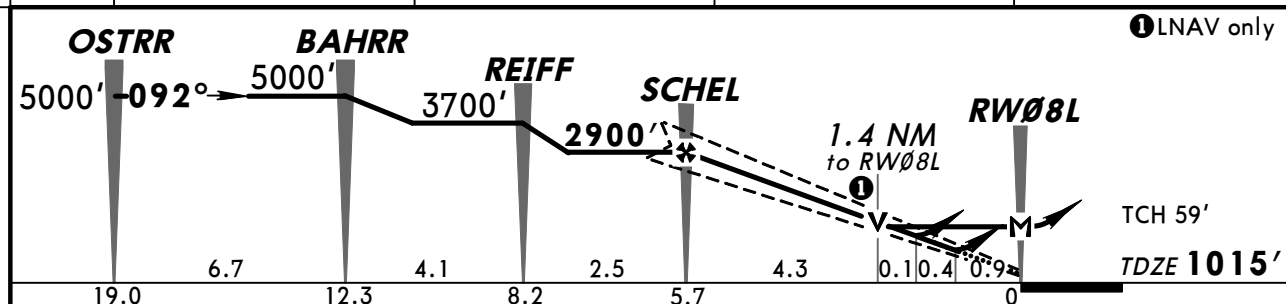
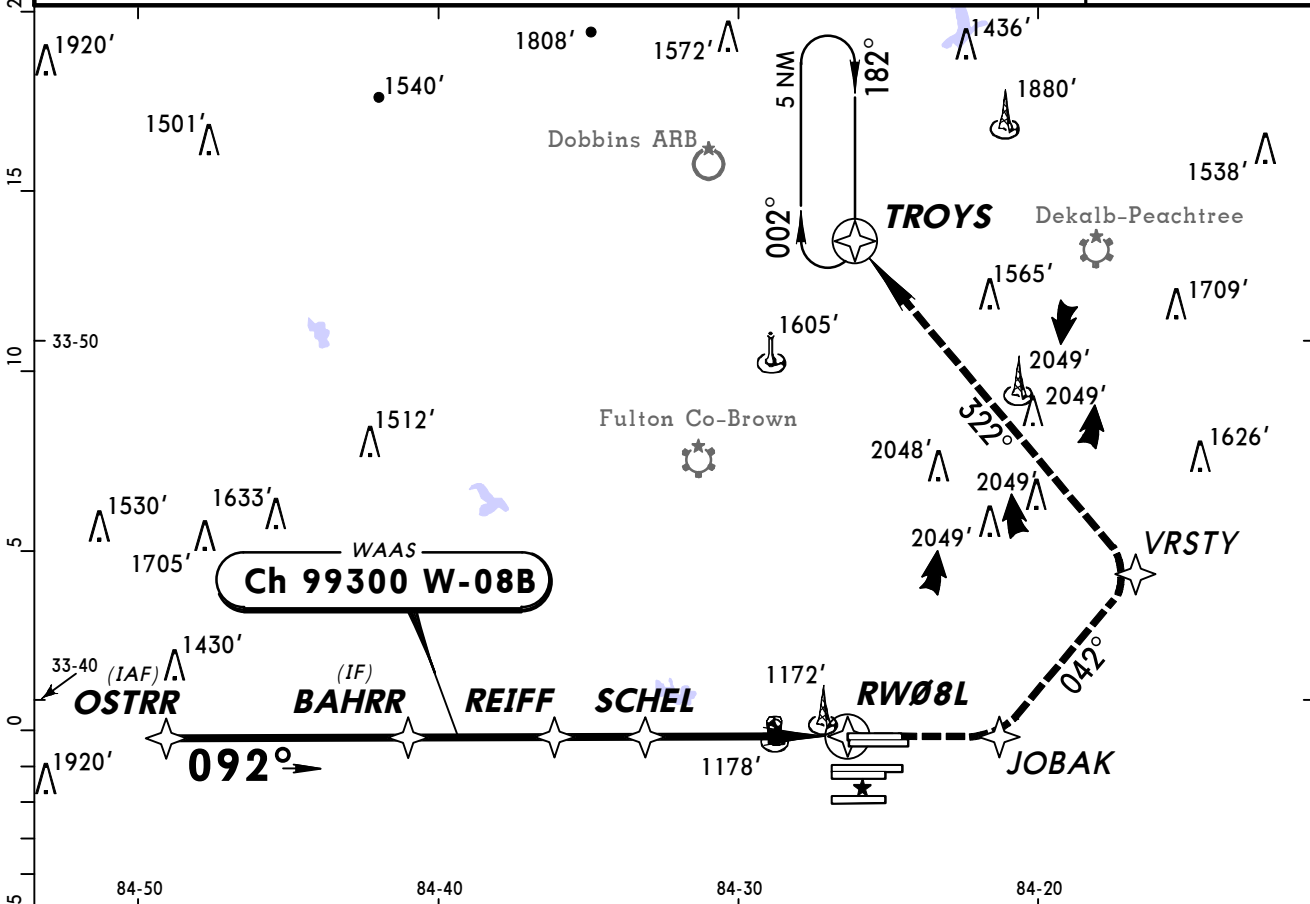
15 MAY 09 (12-1)

ATLANTA, GA
RNAV (GPS) Y Rwy 8L

0

BRIEFING STRIP™

D-ATIS Arrival		ATLANTA Approach (R)		ATLANTA Tower					Ground		
				Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28
119.65		127.9		119.1	125.32	123.85	119.3	119.5	121.9	121.75	121.65
WAAS Ch 99300 W-08B		Final Apch Crs 092°		Minimum Alt SCHEL 2900' (1885')		LPV DA(H) 1360' (345')		Apt Elev 1026' TDZE 1015'		3100' MSA RW08L	
MISSED APCH: Climb to 3500' direct JOBAK then via 042° track to VRSTY then 322° track to TROYS and hold.											
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Radar required. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -17°C (2°F) or above 47°C (116°F). 3. DME/DME RNP-0.30 not authorized. 4. VGSI and RNAV glidepath not coincident.											



Gnd speed-Kts	70	90	100	120	140	160	ALS F-II	3500'	JOBAK
Glide Path Angle 3.00°	372	478	531	637	743	849	PAPI		
MAP at RW08L									

STRAIGHT-IN LANDING RWY 8L					
LPV		LNAV/VNAV		LNAV	
DA(H) 1360' (345')		DA(H) 1475' (460')		MDA(H) 1540' (525')	
ALS out		ALS out		ALS out	
A				RVR 24 or 1/2	RVR 50 or 1
B					
C	RVR 40 or 3/4	RVR 50 or 1	1 1/2	RVR 50 or 1	1 1/2
D				RVR 60 or 1 1/4	1 3/4

CHANGES: Profile.

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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

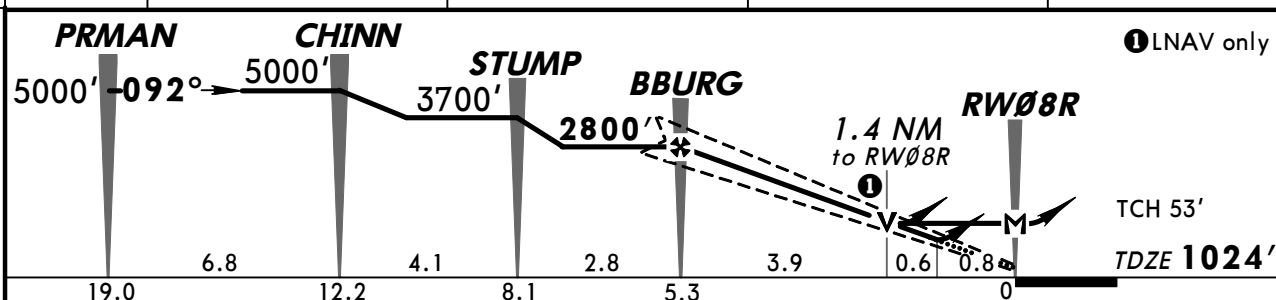
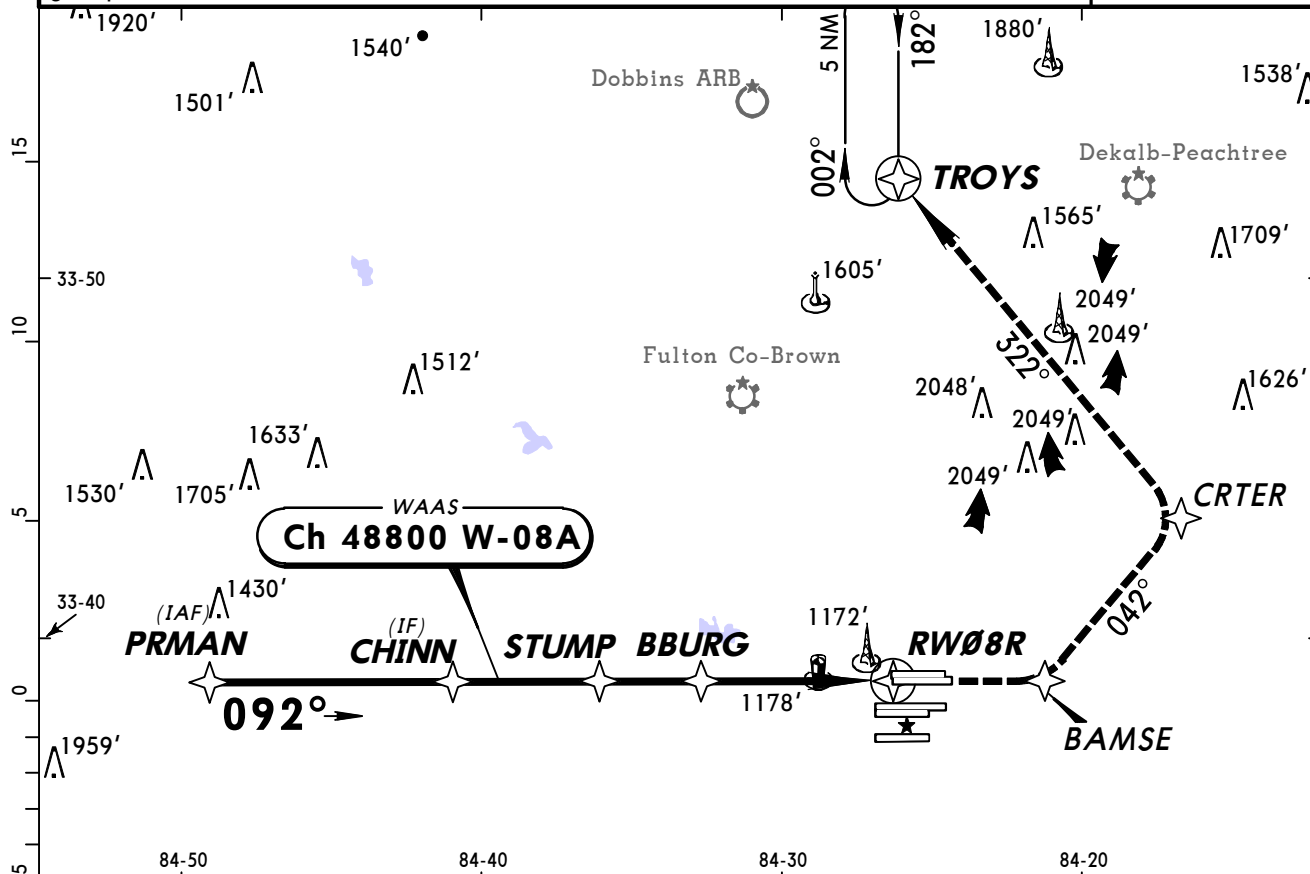


15 MAY 09 (12-2)

ATLANTA, GA
RNAV (GPS) Y Rwy 8R

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower						Ground		
		Rwys 8R/26L	Rwys 8L/26R	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28	
119.65	127.9	125.32	119.1	123.85	119.3	119.5	121.9	121.75	121.65	
WAAS Ch 48800 W-08A		Final Apch Crs 092°	Minimum Alt BBURG 2800' (1776')		LPV DA(H) 1337' (313')		Apt Elev 1026' TDZE 1024'			
MISSED APCH: Climb to 3500' direct BAMSE then via 042° track to CRTER then 322° track to TROYS and hold.								3100' MSA RW08R		
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'										
1. Radar required. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -17°C (2°F) or above 47°C (116°F). 3. DME/DME RNP-0.30 not authorized. 4. Visibility reduction by helicopters not authorized. 5. VGSI and RNAV glidepath not coincident.										



Gnd speed-Kts	70	90	100	120	140	160				
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW08R										

STRAIGHT-IN LANDING RWY 8R										
LPV DA(H) 1337' (313')			LNAV/VNAV DA(H) 1526' (502')			LNAV MDA(H) 1540' (516')				
RVR 50 or 1			1¾			RVR 50 or 1				
						1½				
						1¾				

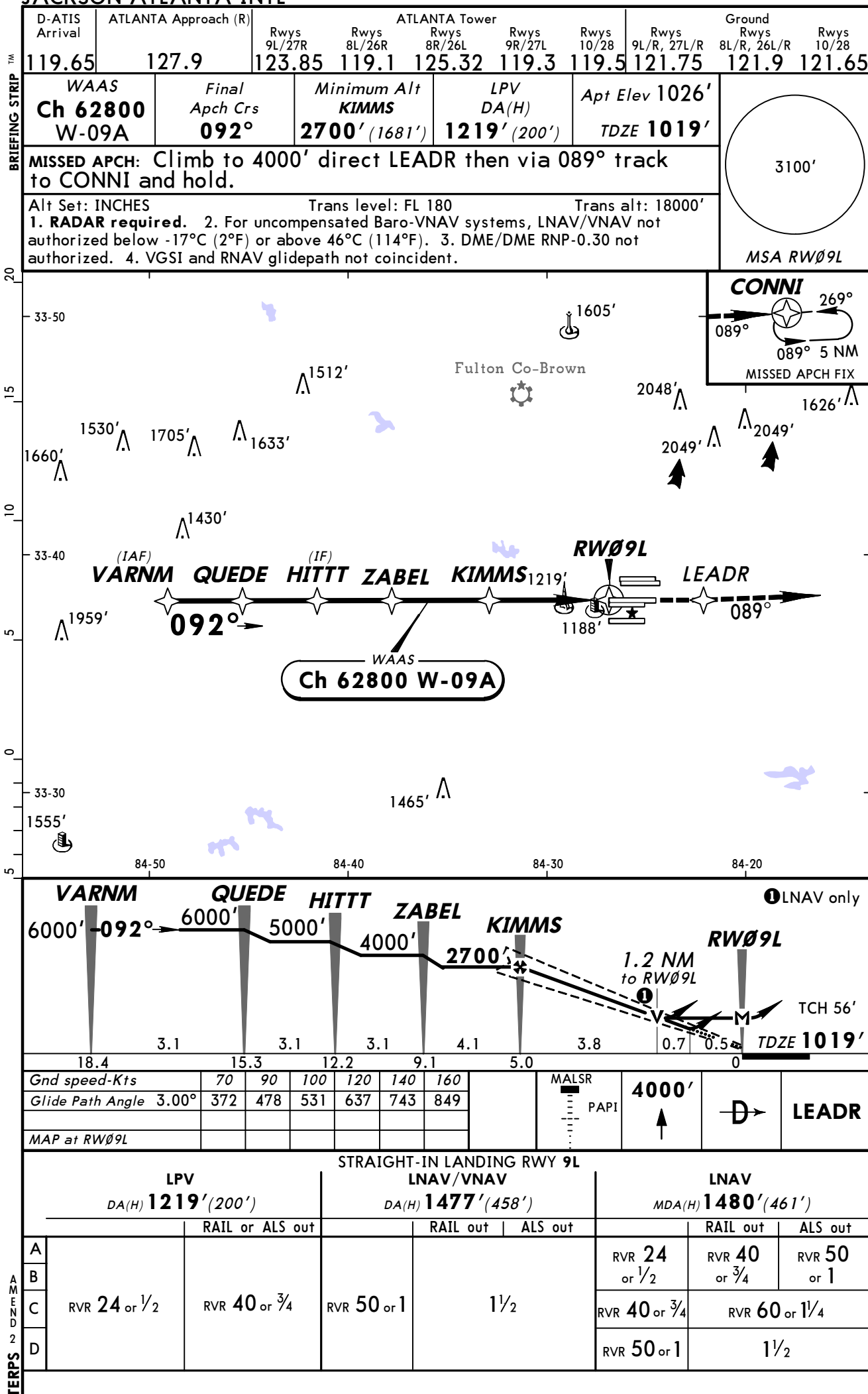
CHANGES: Chart reindexed.

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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

15 MAY 09 **(12-3)**

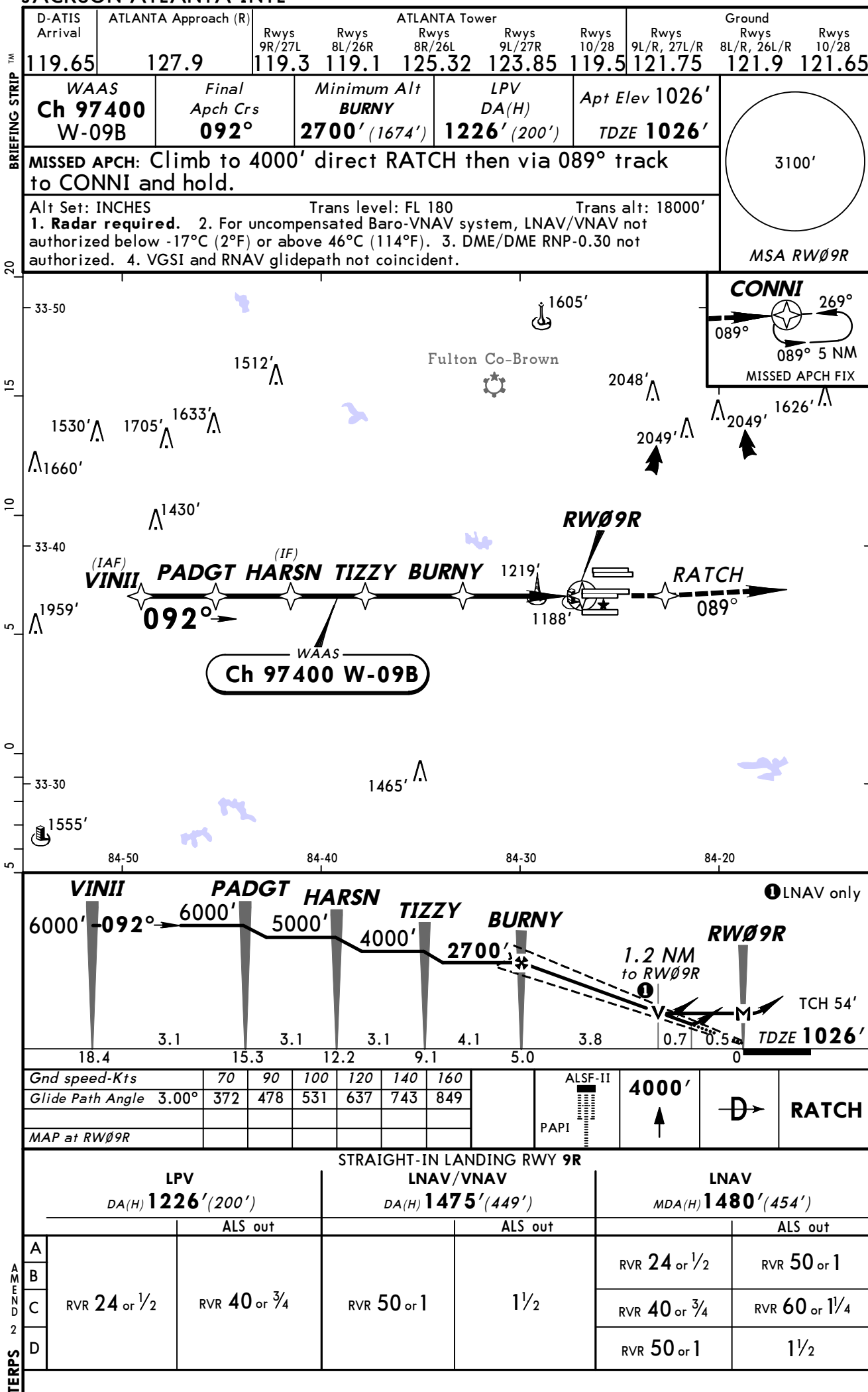
ATLANTA, GA
RNAV (GPS) Y Rwy 9L



KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

JEPPESSEN
15 MAY 09 (12-4)

ATLANTA, GA
RNAV (GPS) Y Rwy 9R

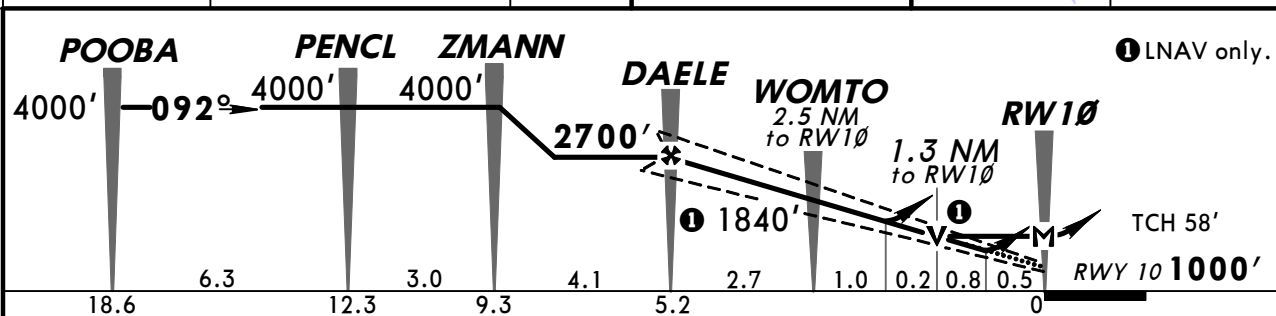
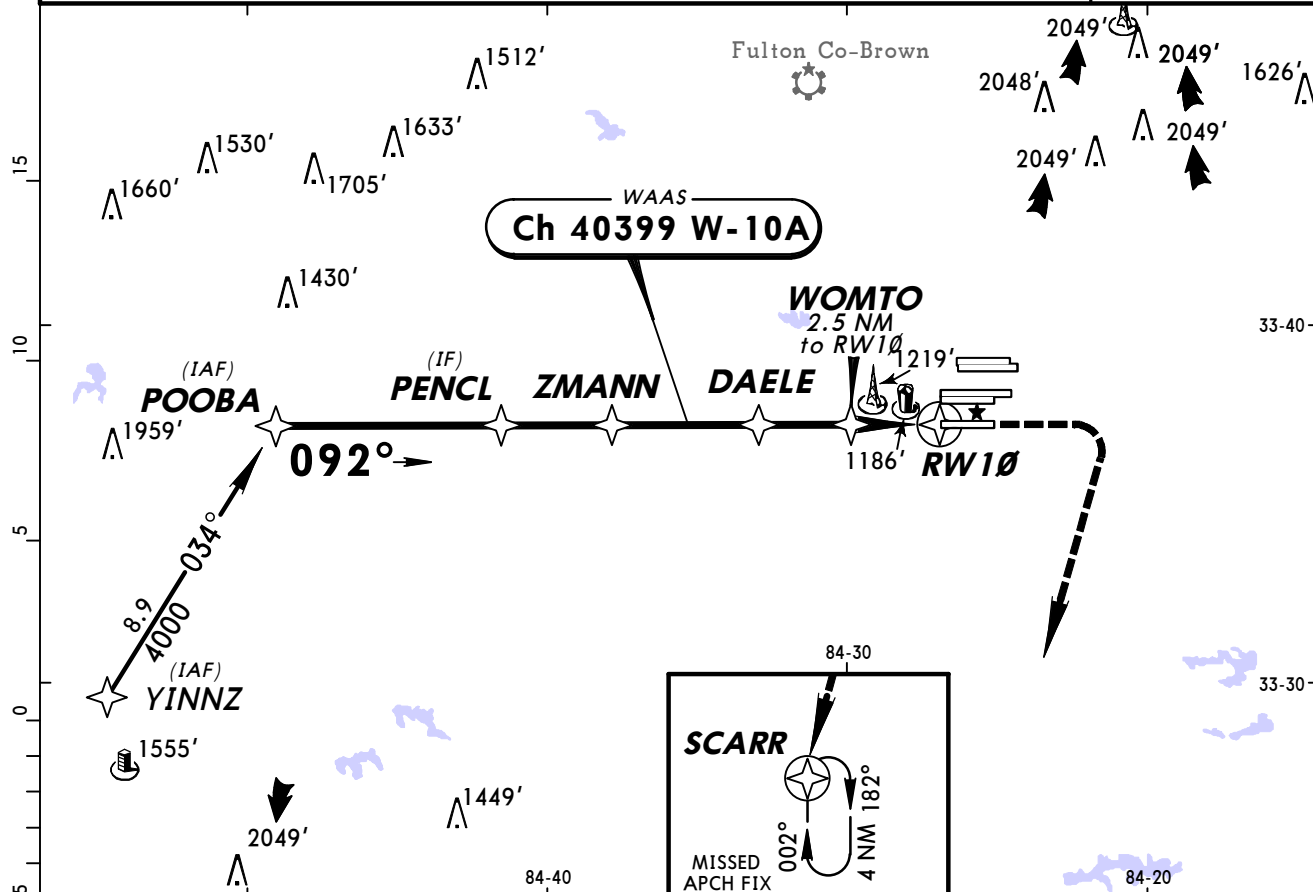


CHANGES: Chart reindexed.

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BRIEFING STRIP™

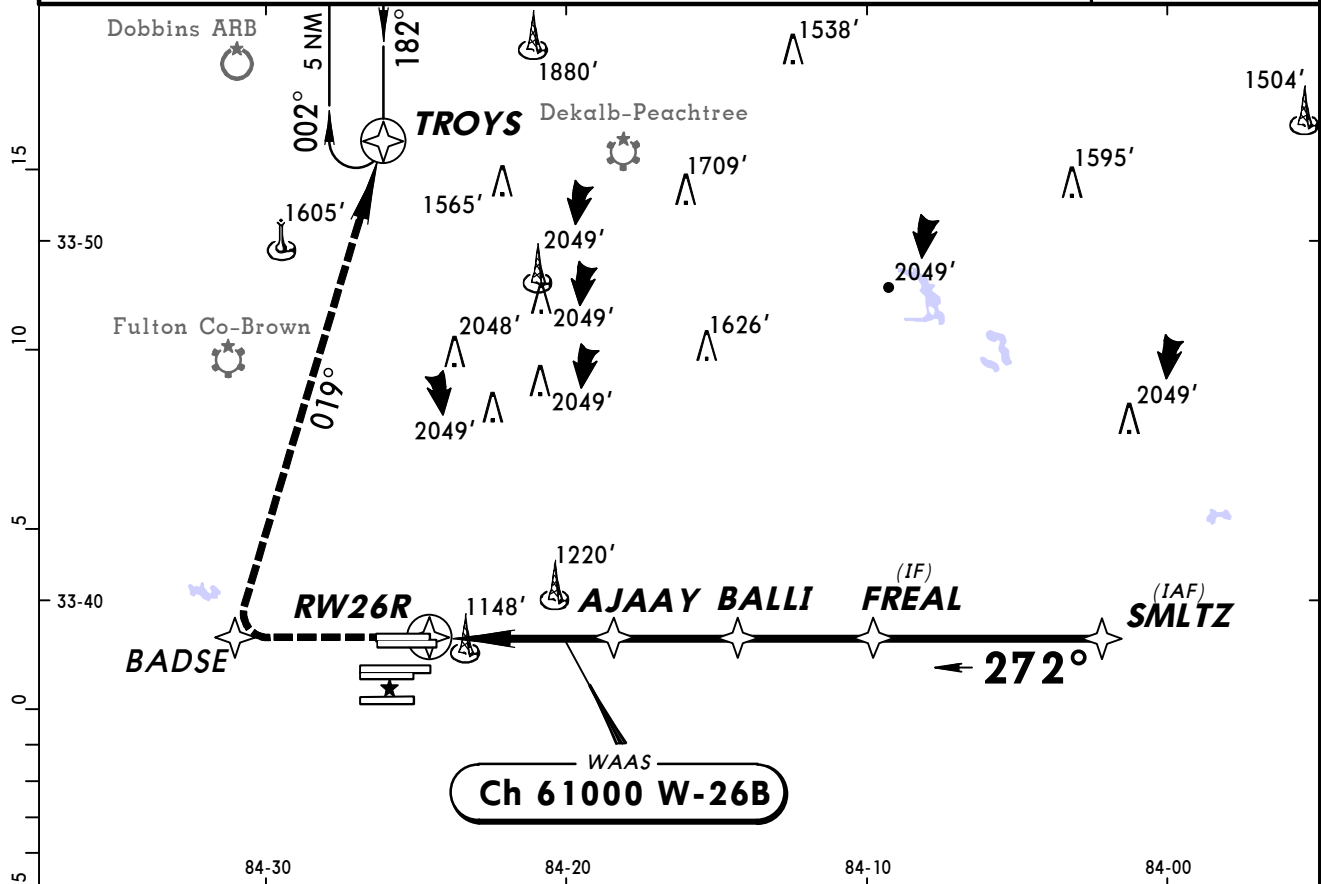
D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
		Rwys 10/28	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	8L/R, 26L/R	Rwys 9L/R, 27L/R
119.65	127.9	119.5	119.1	125.32	123.85	119.3	121.65	121.9	121.75
WAAS Ch 40399 W-10A		Final Aptch Crs 092°		Minimum Alt DAELE 2700' (1700')		LPV DA(H) 1200' (200')		Apt Elev 1026' Rwy 10 1000'	
MISSED APCH: Climb to 1600' then climbing RIGHT turn to 3000' direct SCARR and hold.									3100' MSA RW10
Alt Set: INCHES									



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	1600'	3000'	→	SCARR
Glide Path Angle	3.00°	372	478	531	637	743	849				
MAP at RWY10											

STRAIGHT-IN LANDING RWY 10					
LPV DA(H) 1200' (200')		LNAV/VNAV DA(H) 1540' (540')		LNAV MDA(H) 1480' (480')	
ALS out		ALS out		ALS out	
A					
B					
C	RVR 24 or 1/2	RVR 40 or 3/4	1 3/8	1 3/4	RVR 24 or 1/2 RVR 55 or 1
D					RVR 50 or 1 1 3/8

D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
		Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28
119.65	127.9	119.1	125.32	123.85	119.3	119.5	121.9	121.75	121.65
WAAS Ch 61000 W-26B		Final Apch Crs 272°		Minimum Alt AJAAY 2700' (1710')		LPV DA(H) 1361' (371')		Apt Elev 1026' TDZE 990'	
MISSED APCH: Climb to 3500' direct BADSE and RIGHT turn via 019° track to TROYS and hold.									3100' MSA RW26R
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. RADAR required. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -17°C (2°F) or above 47°C (116°F). 3. DME/DME RNP-0.30 not authorized.									



① LNAV only

RW26R

TCH 58'

TDZE **990'**

1.6 NM to RW26R

AJAAY 2700'

BALLI 3800'

FREAL 5000'

SMLTZ 5000'

272°

0 1.0 0.2 0.4 3.5 5.1 8.6 12.4 18.8

Gnd speed-Kts

70	90	100	120	140	160
372	478	531	637	743	849

Glide Path Angle 3.00°

MAP at RW26R

MALSR

PAPI

3500'

↑

→ **BADSE**

STRAIGHT-IN LANDING RWY 26R

LPV		LNAV/VNAV		LNAV	
DA(H) 1361' (371')		DA(H) 1435' (445')		MDA(H) 1560' (570')	
RAIL or ALS out		RAIL out ALS out		RAIL out ALS out	
A	RVR 40 or $\frac{3}{4}$	RVR 50 or 1	$1\frac{1}{2}$	RVR 24 or $\frac{1}{2}$	RVR 40 or $\frac{3}{4}$
B					
C				RVR 50 or 1	$1\frac{1}{2}$
D				RVR 60 or $1\frac{1}{4}$	$1\frac{3}{4}$

KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

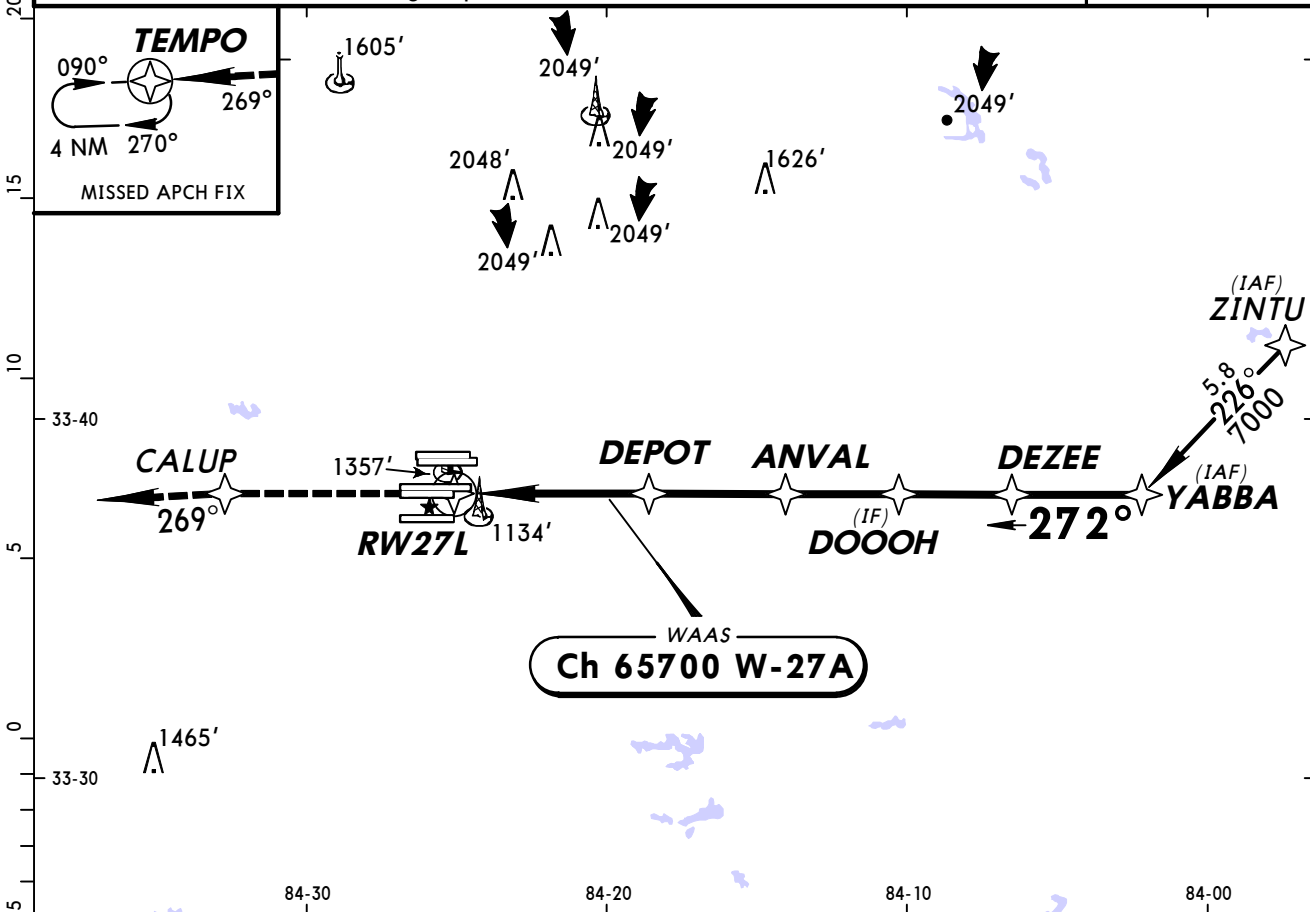
JEPPESSEN

19 AUG 11 (12-8)

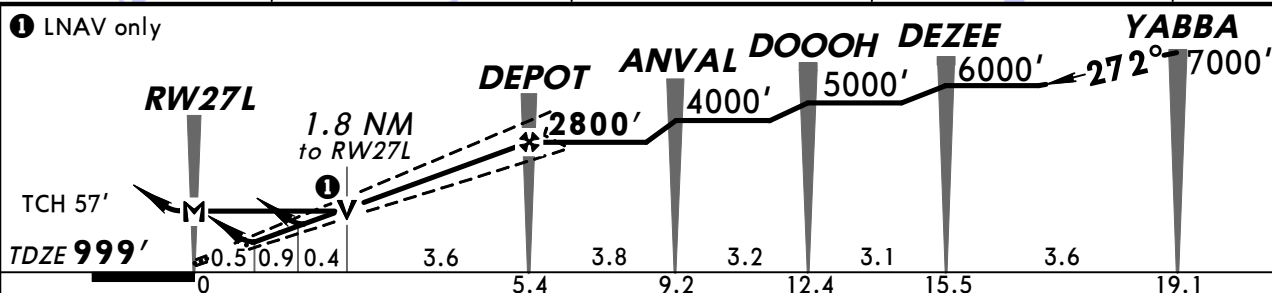
ATLANTA, GA
RNAV (GPS) Y Rwy 27L

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)	Rwys 9R/27L	Rwys 8L/26R	ATLANTA Tower Rwys 8R/26L	Rwys 9L/27R	Rwys 10/28	Rwys 9L/R, 27L/R	Ground Rwys 8L/R, 26L/R	Rwys 10/28
119.65	127.9	119.3	119.1	125.32	123.85	119.5	121.75	121.9	121.65
WAAS Ch 65700 W-27A		Final Apch Crs 272°	Minimum Alt DEPOT 2800' (1801')	LPV DA(H) 1199' (200')	Apt Elev 1026' TDZE 999'		3100' <		



① LNAV only



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	4000'	→	CALUP
Glide Path Angle	3.00°	372	478	531	637	743	PAPI	↑		
MAP at RW27L										

LPV		STRAIGHT-IN LANDING RWY 27L		LNAV	
DA(H) 1199' (200')		LNAV/VNAV DA(H) 1489' (490')		MDA(H) 1620' (621')	
ALS out		ALS out		ALS out	
A				RVR 24	RVR 50
B				or 1/2	or 1
C	RVR 24 or 1/2	RVR 40 or 3/4	RVR 60 or 1/4	1 3/4	1 3/4
D				1 1/2	2

CHANGES: Lighting, minimums.

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TERPS AMEND 3 19 NOV 2009

KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

JEPPESEN

29 APR 11

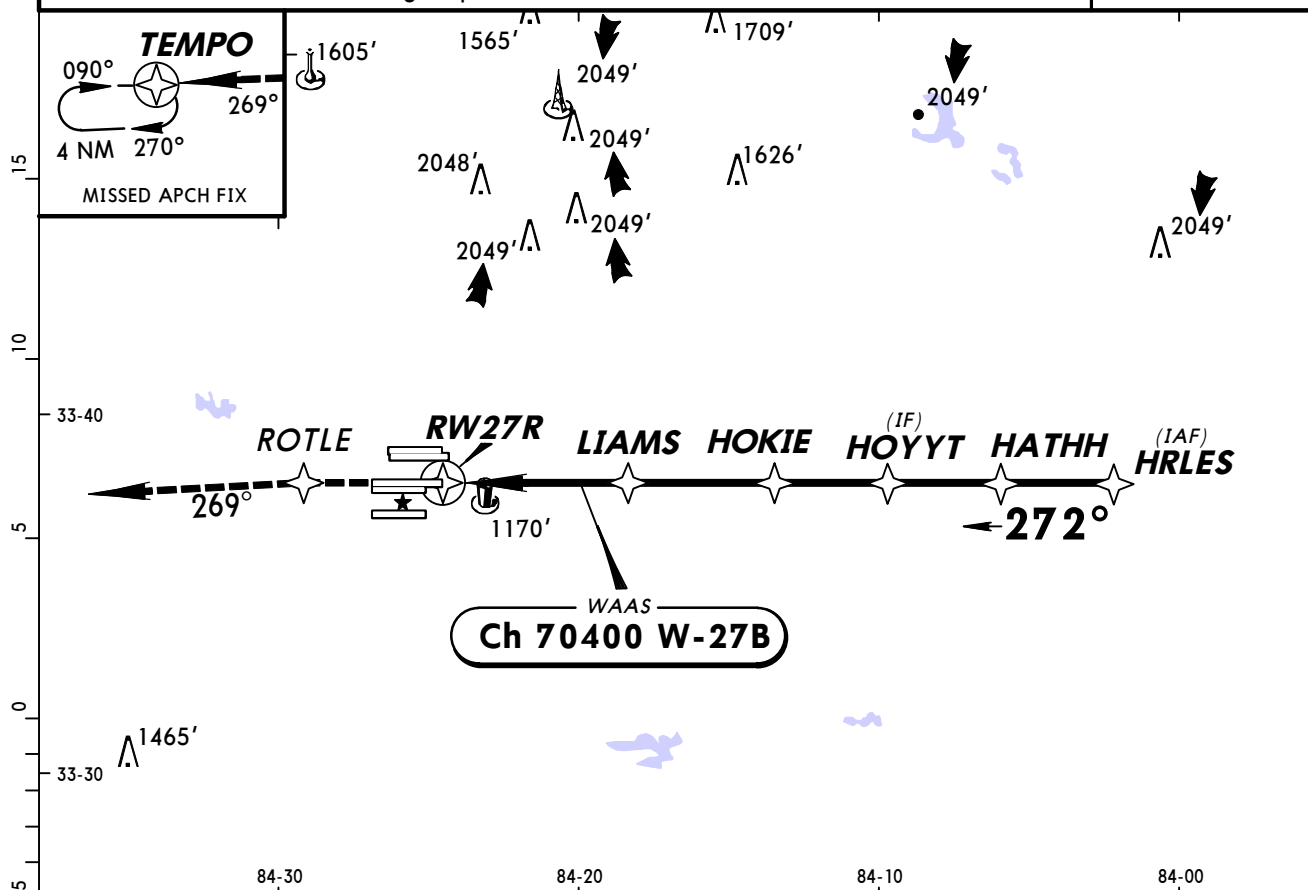
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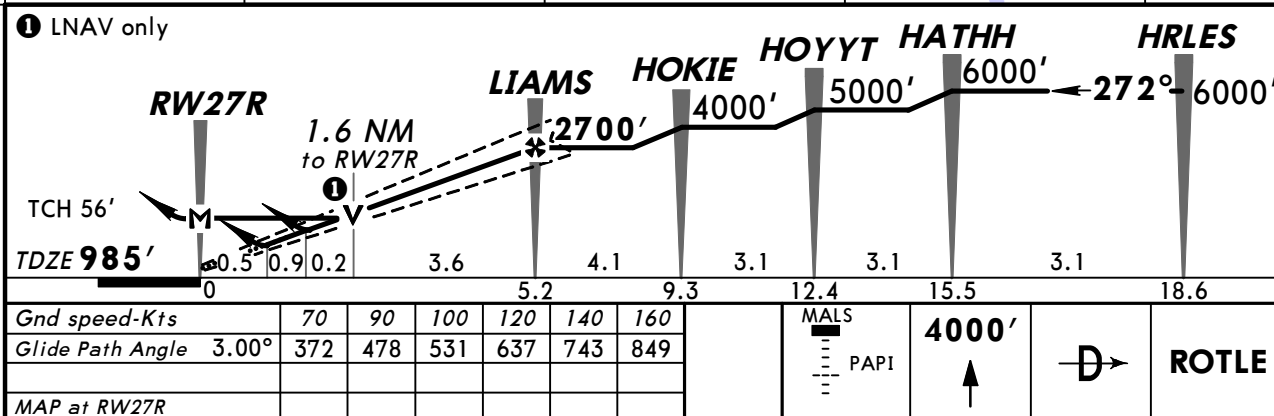
ATLANTA, GA
RNAV (GPS) Y Rwy 27R

BRIEFING STRIP™

ATLANTA Tower									
D-ATIS Arrival	ATLANTA Approach (R)	Rwys 9L/27R	Rwys 8L/26R	Rwys 8R/26L	Rwys 9R/27L	Rwys 10/28	Rwys 9L/R, 27L/R	Ground Rwys 8L/R, 26L/R	Rwys 10/28
119.65	127.9	123.85	119.1	125.32	119.3	119.5	121.75	121.9	121.65
WAAS Ch 70400 W-27B		Final Apch Crs 272°		Minimum Alt LIAMS 2700' (1715')		LPV DA(H) 1185' (200')		Apt Elev 1026' TDZE 985'	
MISSED APCH: Climb to 4000' direct ROTLE then via 269° track to TEMPO and hold.								3100' MSA RW27R	
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'					
1. Radar required. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -17°C (2°F) or above 47°C (116°F). 3. DME/DME RNP-0.30 not authorized. 4. VGSI and RNAV glidepath not coincident.									



① LNAV only



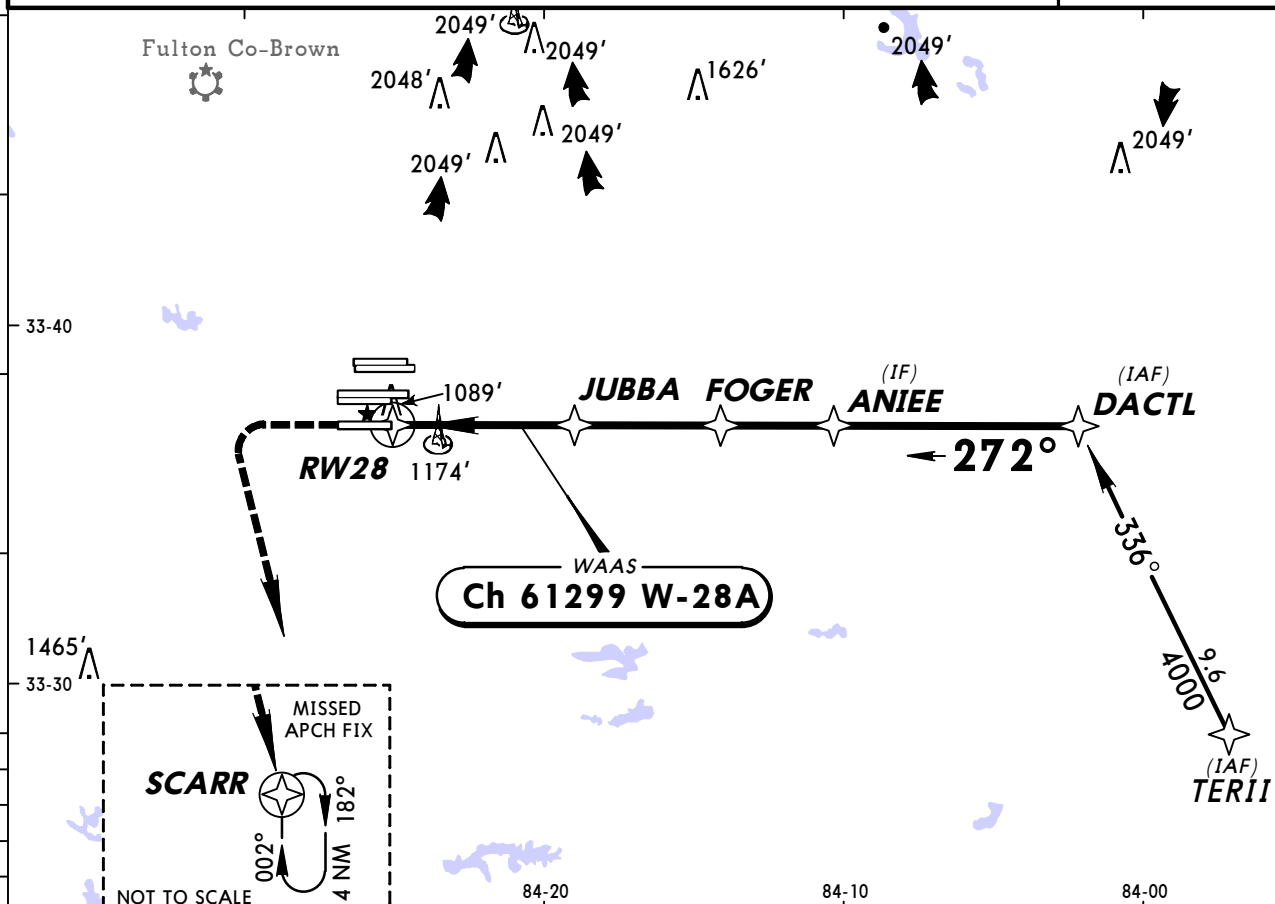
STRAIGHT-IN LANDING RWY 27R				
LPV DA(H) 1185' (200')		LNAV/VNAV DA(H) 1464' (479')		LNAV MDA(H) 1560' (575')
ALS out		ALS out		ALS out
A	RVR 40 or $\frac{3}{4}$	$1\frac{3}{4}$		RVR 40 or $\frac{3}{4}$
B				RVR 50 or 1
C				$1\frac{1}{2}$
D				$1\frac{3}{4}$

CHANGES: None.

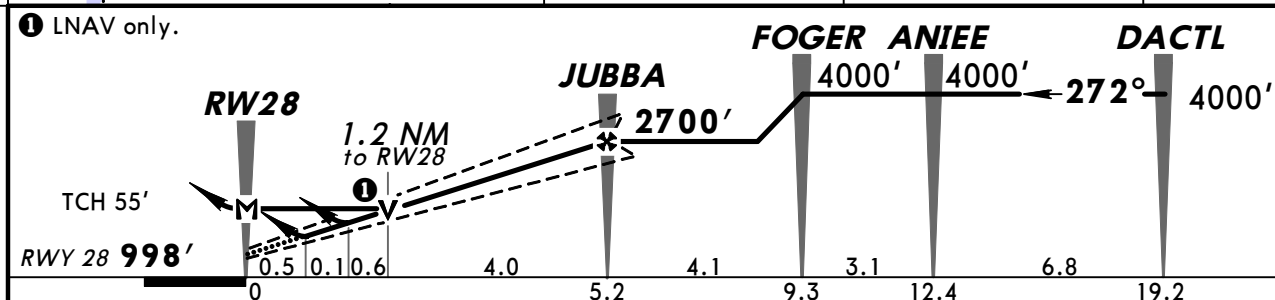
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Month	Number of Visitors
January	12
February	15
March	18
April	20
May	17
June	14
July	16
August	19
September	21
October	13
November	10
December	11

D-ATIS Arrival	ATLANTA Approach (R)	Rwys 10/28	Rwys 8L/26R	ATLANTA Tower Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Ground Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R
119.65	127.9	119.5	119.1	125.32	123.85	119.3	121.65	121.9	121.75
WAAS Ch 61299 W-28A	<i>Final</i> <i>Apch Crs</i> 272°	<i>Minimum Alt</i> <i>JUBBA</i> 2700' (1702')	<i>LPV</i> <i>DA(H)</i> 1198' (200')	<i>Apt Elev</i> 1026' <i>Rwy 28</i> 998'	3100'				
MISSED APCH: Climb to 1600' then climbing LEFT turn to 3000' direct SCARR and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
1. Radar required. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -17°C (2°F) or above 37°C (98°F). 3. DME/DME RNP-0.30 not authorized.									
					<i>MSA RW28</i>				



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 RW28</i>										

		STRAIGHT-IN LANDING RWY 28					
		LPV DA(H) 1198' (200')		LNAV/VNAV DA(H) 1250' (252')		LNAV MDA(H) 1440' (442')	
		ALS out		ALS out		ALS out	
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	RVR 55 or 1	
B							
C					RVR 45 or 7/8	1 3/8	
D							

TERPS AMEND 2 5 MAY 2011

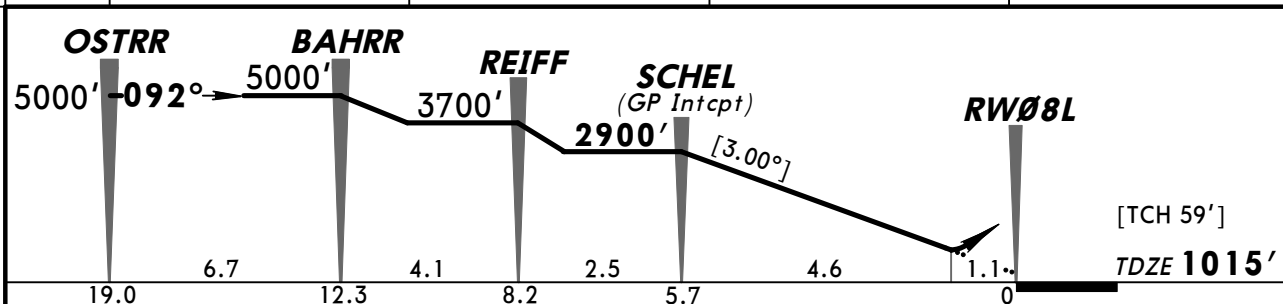
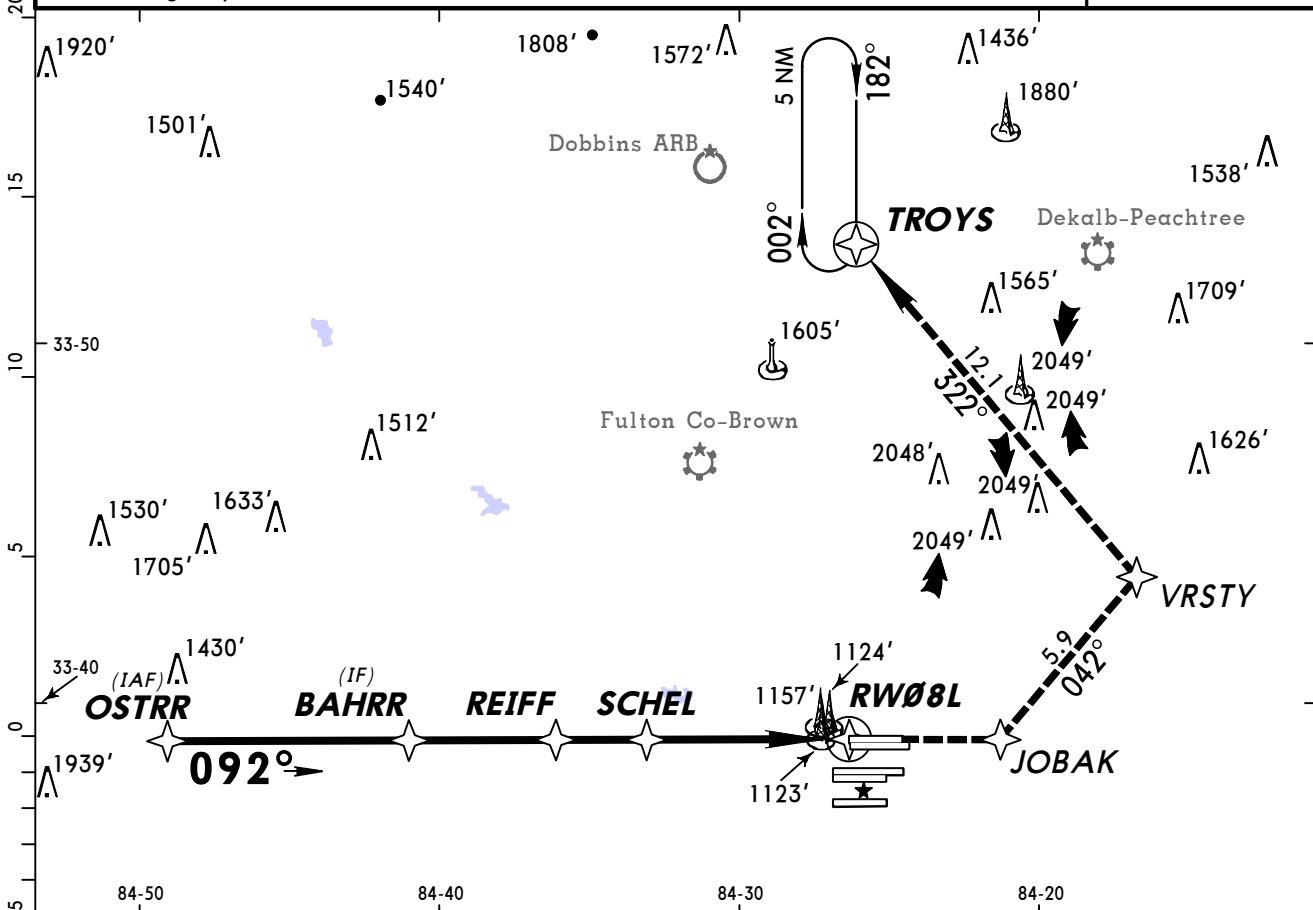
CHANGES: Procedure.

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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

22 JUL 11 (12-20)

ATLANTA, GA
RNAV (RNP) Z Rwy 8L



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

STRAIGHT-IN LANDING RWY 8L					
RNP 0.11		RNP 0.15		RNP 0.30	
DA(H) 1424' (409')		DA(H) 1432' (417')		DA(H) 1475' (460')	
ALS out		ALS out		ALS out	

A					
B					
C	RVR 45 or 7/8	1 1/2	RVR 45 or 7/8	1 1/2	RVR 50 or 1
D					

CHANGES: Procedure authorization note.

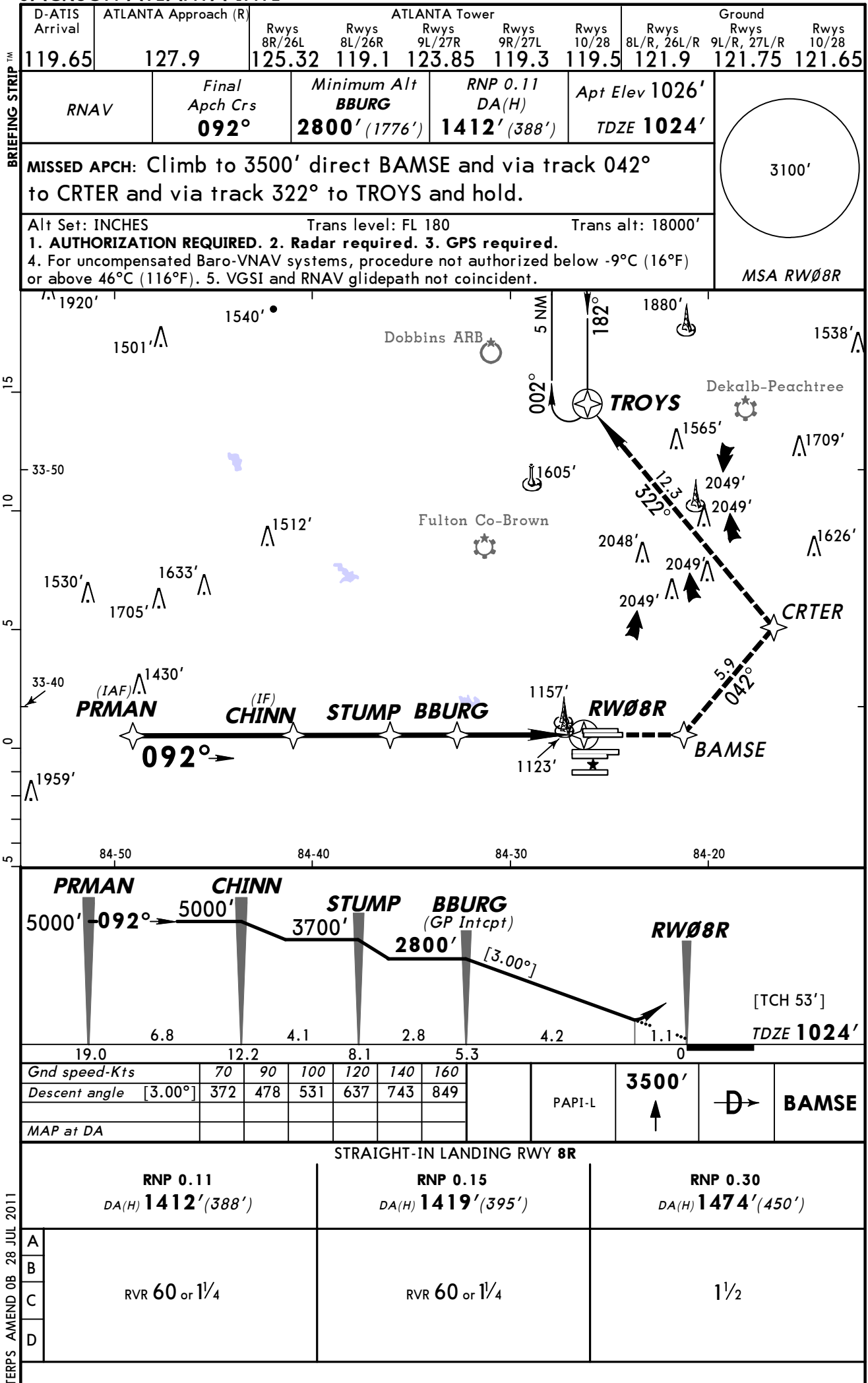
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TERPS AMEND 08 28 JUL 2011

KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

22 JUL 11 (12-21)

ATLANTA, GA
RNAV (RNP) Z Rwy 8R



TERPS AMEND 08 28 JUL 2011

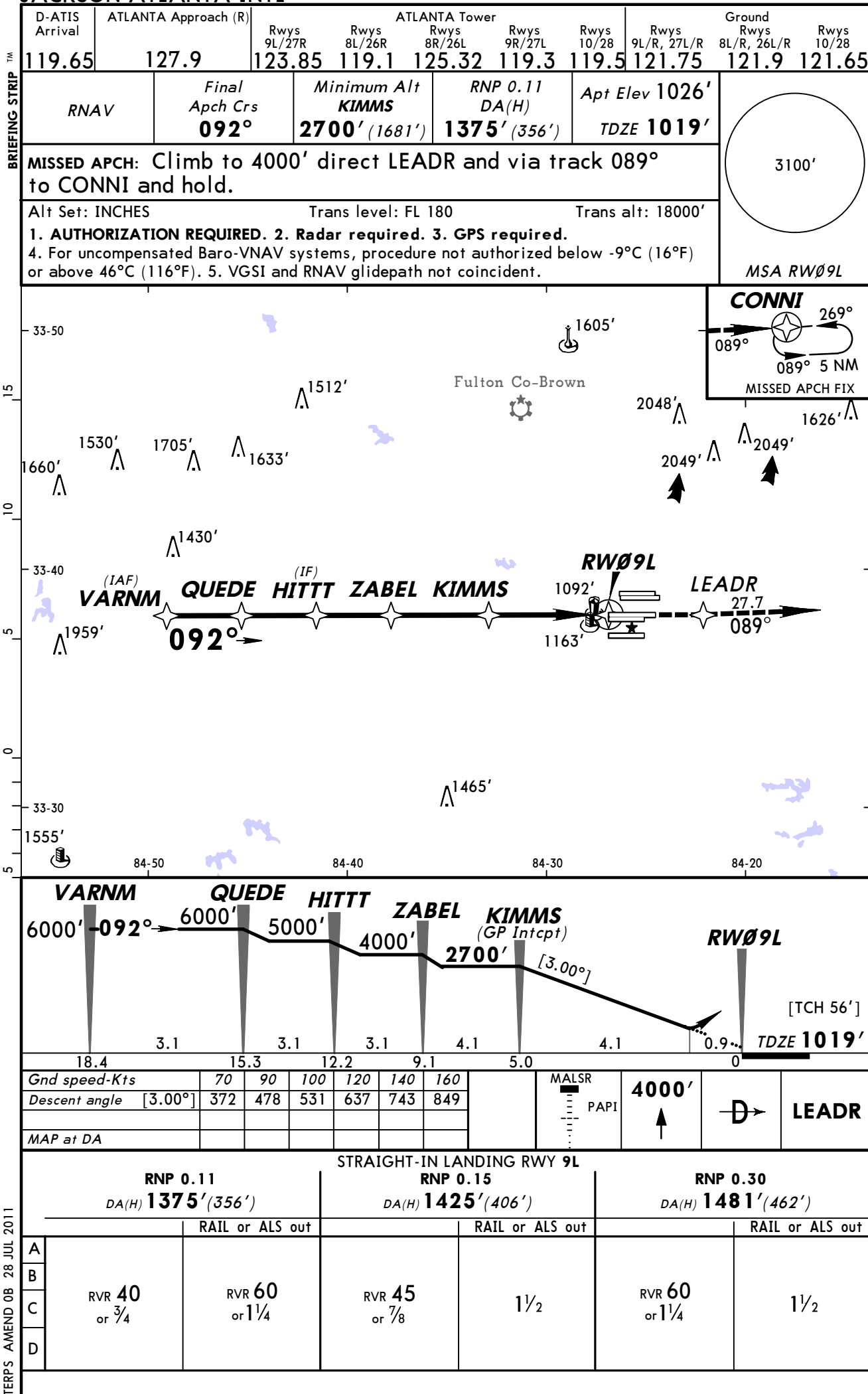
CHANGES: Procedure authorization note.

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KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

22 JUL 11 (12-22)

ATLANTA, GA
RNAV (RNP) Z Rwy 9L



CHANGES: Procedure authorization note.

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TERPS AMEND 08 28 JUL 2011

ATLANTA, GA
RNAV (RNP) Z Rwy 9R

BRIEFING STRIP™

3100'

MSA RWØ9R

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

1. **AUTHORIZATION REQUIRED.** 2. **Radar required.** 3. **GPS required.**

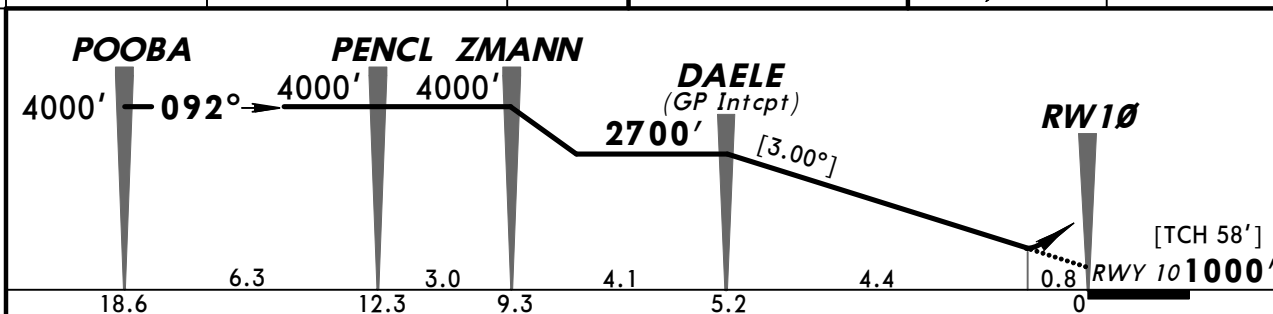
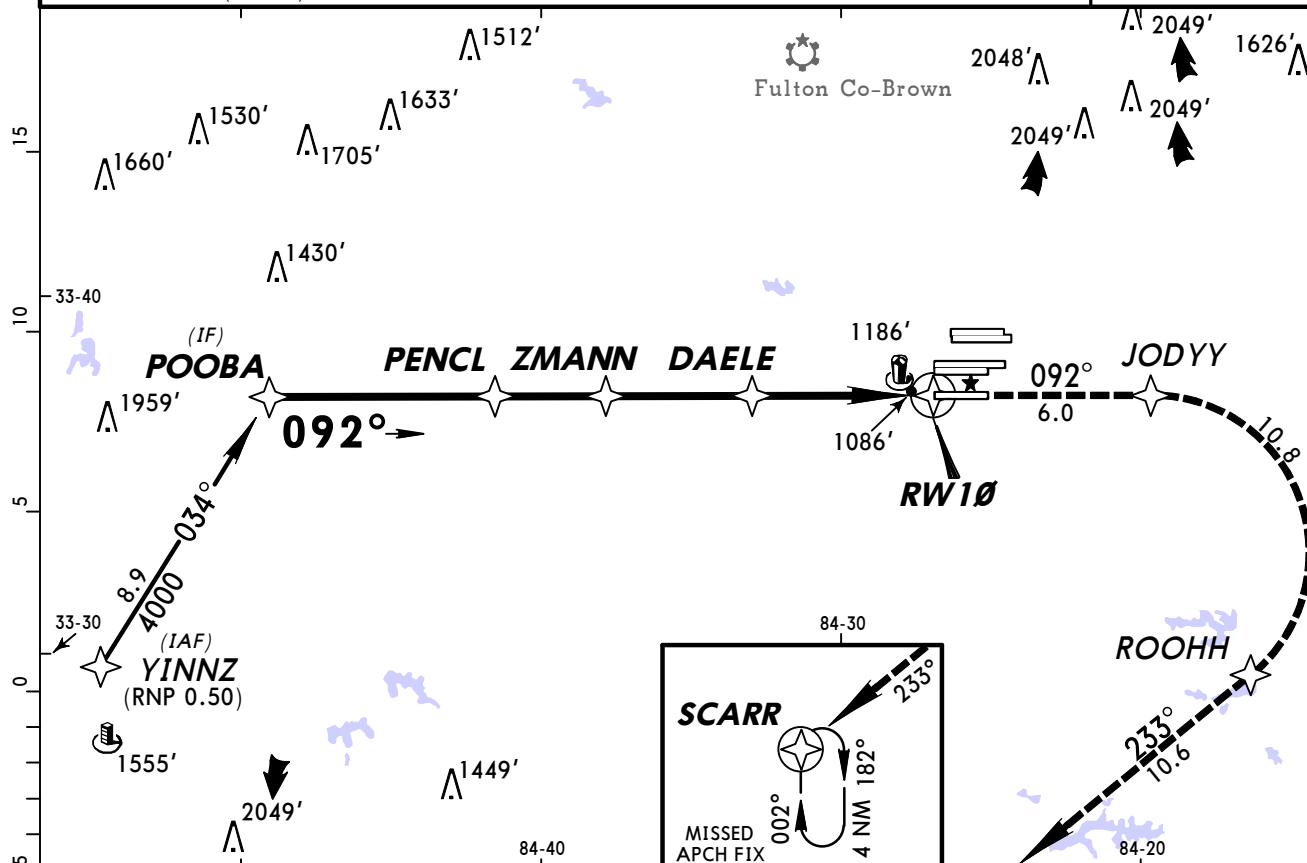
4. For uncompensated Baro-VNAV systems, procedure not authorized below -9°C (16°F) or above 46°C (116°F). 5. VGS1 and RNAV glidepath not coincident.

TERPS AMEND 0B 28 JUL 2011

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BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)	Rwys 10/28	Rwys 8L/26R	ATLANTA Tower Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Ground Rwys 9L/R, 27L/R	Rwys 8L/R, 26L/R
119.65	127.9	119.5	119.1	125.32	123.85	119.3	121.65	121.75	121.9
RNAV	Final Apch Crs 092°	Minimum Alt DAELE 2700' (1700')	RNP 0.11 DA(H) 1327' (327')	Apt Elev 1026' Rwy 10 1000'	3100' MSA RW10				
MISSED APCH: Climb to 3000' on track 092° to JODYY RIGHT turn to ROOHH and on track 233° to SCARR and hold.									
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'					
1. AUTHORIZATION REQUIRED. 2. RF required. 3. GPS required. 4. Radar required. 5. For uncompensated Baro-VNAV systems, procedure not authorized below -8°C (16°F) or above 46°C (116°F).									



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	3000'	on 092°	JODYY
Descent angle [3.00°]	372	478	531	637	743	849				
MAP at DA										

RNP 0.11 DA(H) 1327' (327')			RNP 0.15 DA(H) 1408' (408')			RNP 0.30 DA(H) 1515' (515')		
ALS out			ALS out			ALS out		
A								
B								
C	RVR 32 or 5/8	RVR 50 or 1	RVR 45 or 7/8	1 3/8	RVR 60 or 1 1/8	1 3/4		
D								

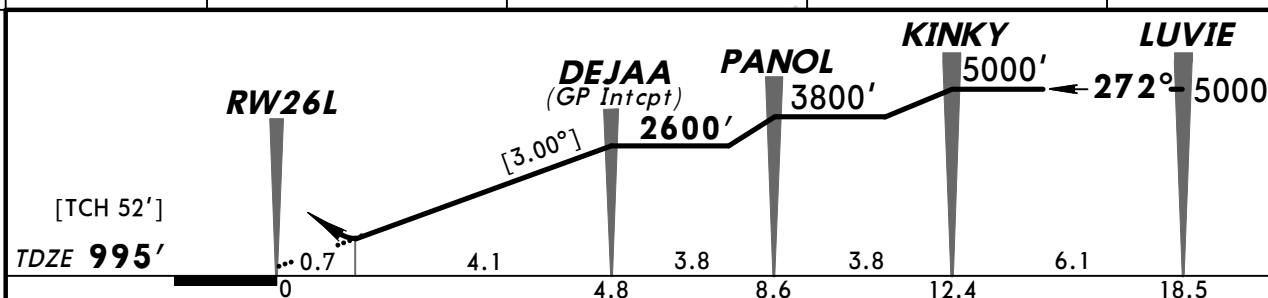
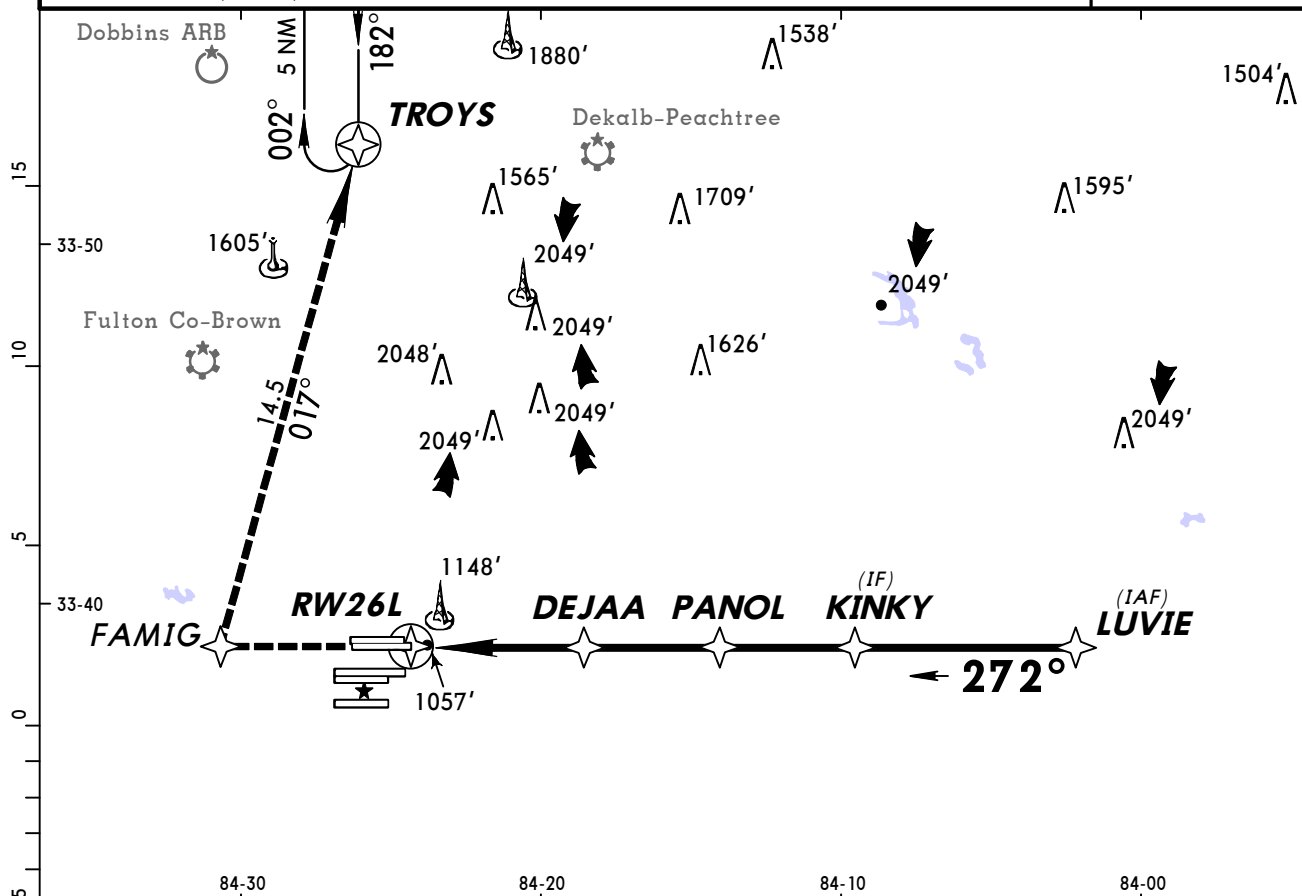
KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

22 JUL 11 **(12-25)**

ATLANTA, GA
RNAV (RNP) Z Rwy 26L

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower						Ground		
		Rwys 8R/26L	Rwys 8L/26R	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28	
119.65	127.9	125.32	119.1	123.85	119.3	119.5	121.9	121.75	121.65	
RNAV	Final Apch Crs 272°	Minimum Alt DEJAA 2600' (1605')	RNP 0.11 DA(H) (CONDITIONAL) 1274' (279')		Apt Elev 1026' TDZE 995'		3100' MSA RW26L			
MISSED APCH: Climb to 3500' direct FAMIG and RIGHT turn via track 017° to TROYS and hold.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'										
1. AUTHORIZATION REQUIRED. 2. Radar required. 3. GPS required. 4. For uncompensated Baro-VNAV systems, procedure not authorized below -9°C (16°F) or above 46°C (116°F).										



Gnd speed-Kts	70	90	100	120	140	160	MALSR		3500'	D → FAMIG	
Descent angle [3.00°]	372	478	531	637	743	849	PAPI				
MAP at DA											

STRAIGHT-IN LANDING RWY 26L							
RNP 0.11		RNP 0.15		RNP 0.30			
DA(H) 1274' (279')	DA(H) 1383' (388')	DA(H) 1390' (395')	DA(H) 1427' (432')				
RAIL or ALS out	RAIL or ALS out	RAIL or ALS out	RAIL or ALS out				
A							
B							
C	RVR 24 or 1/2	RVR 45 or 7/8	RVR 45 or 7/8	RVR 60 or 1 1/4	RVR 45 or 7/8	RVR 60 or 1 1/4	RVR 50 or 1
D							1 1/2

1 Missed approach requires minimum climb of 395'/NM to 1800'.

CHANGES: Procedure authorization note.

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TERPS AMEND 08 28 JUL 2011

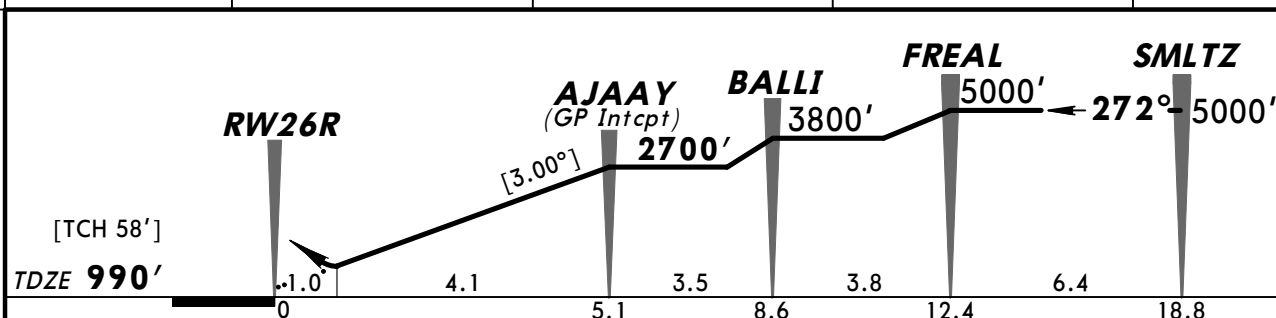
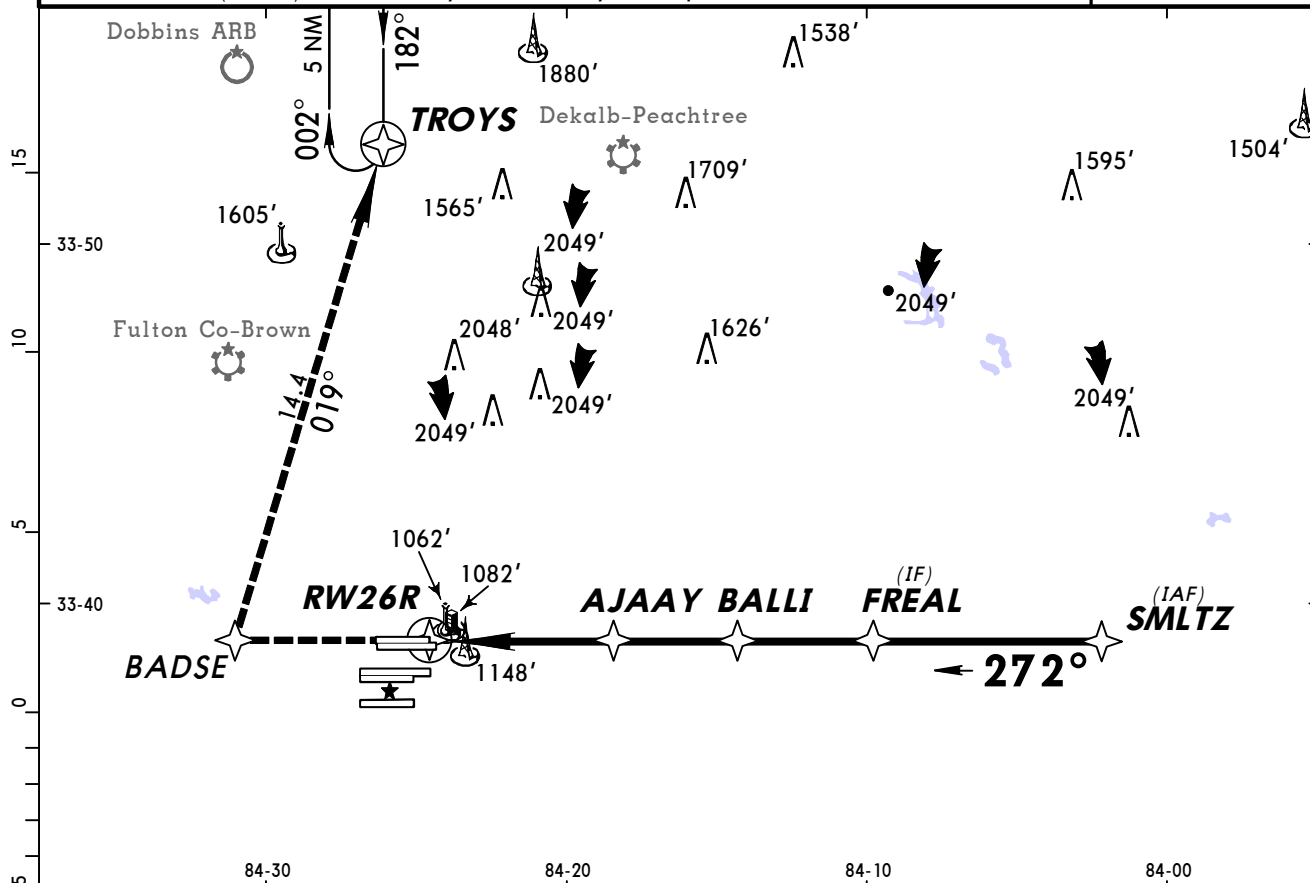
KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

19 AUG 11 **(12-26)**

ATLANTA, GA
RNAV (RNP) Z Rwy 26R

BRIEFING STRIP™

D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
		Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 8L/R, 26L/R	Rwys 9L/R, 27L/R	Rwys 10/28
119.65	127.9	119.1	125.32	123.85	119.3	119.5	121.9	121.75	121.65
RNAV	Final Apch Crs 272°	Minimum Alt AJAAY 2700' (1710')	RNP 0.11 DA(H) 1380' (390')	Apt Elev 1026' TDZE 990'		3100' MSA RW26R			
MISSED APCH: Climb to 3500' direct BADSE and RIGHT turn via track 019° to TROYS and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. AUTHORIZATION REQUIRED. 2. RADAR required. 3. GPS required. 4. For uncompensated Baro-VNAV systems, procedure not authorized below -9°C (16°F) or above 46°C (116°F). 5. Visibility reduction by helicopters not authorized.									



MAP at DA										

STRAIGHT-IN LANDING RWY 26R								
RNP 0.11			RNP 0.15			RNP 0.30		
DA(H) 1380' (390')			DA(H) 1387' (397')			DA(H) 1449' (459')		
RAIL out	ALS out		RAIL out	ALS out		RAIL out	ALS out	
A								
B								
C	RVR 40 or 3/4	RVR 60 or 1/4	RVR 45 or 7/8	RVR 60 or 1/4	RVR 50 or 1			1 1/2
D								

CHANGES: None.

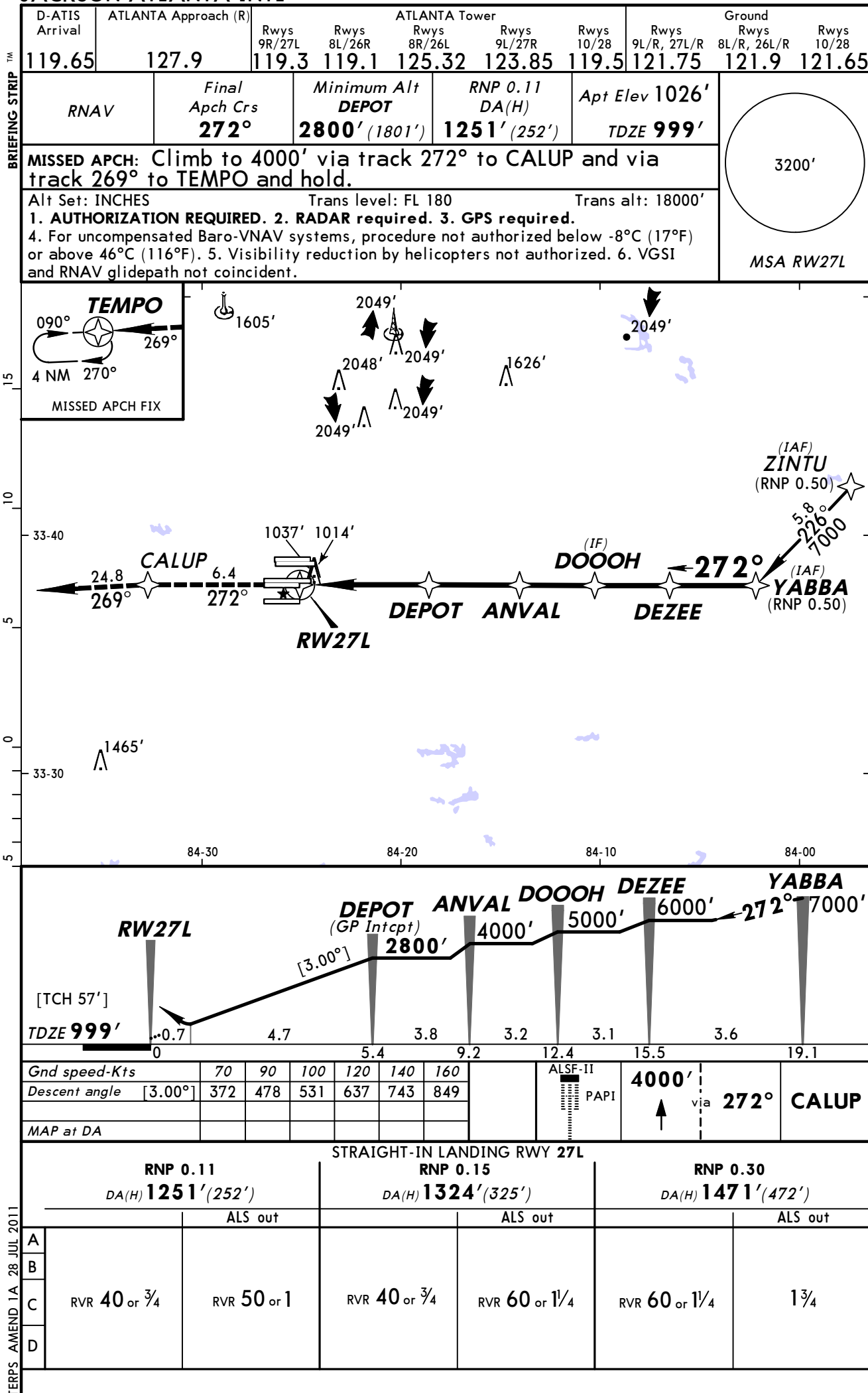
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TERPS AMEND 08 28 JUL 2011

KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

19 AUG 11 **12-27**

ATLANTA, GA
RNAV (RNP) Z Rwy 27L



CHANGES: Lighting, minimums.

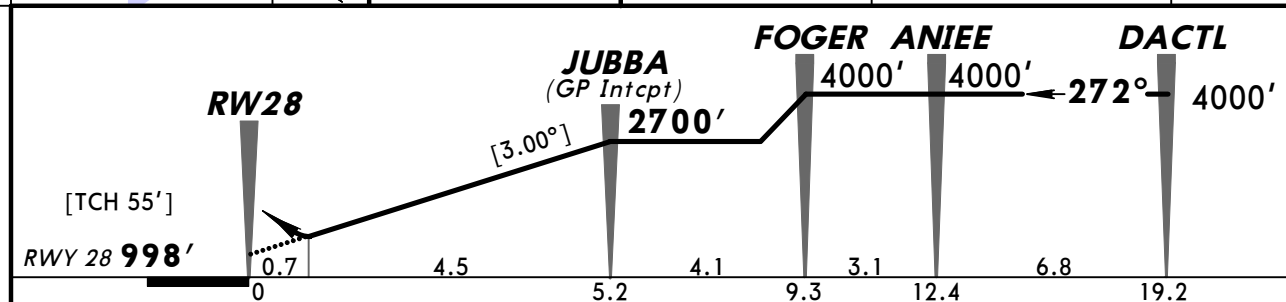
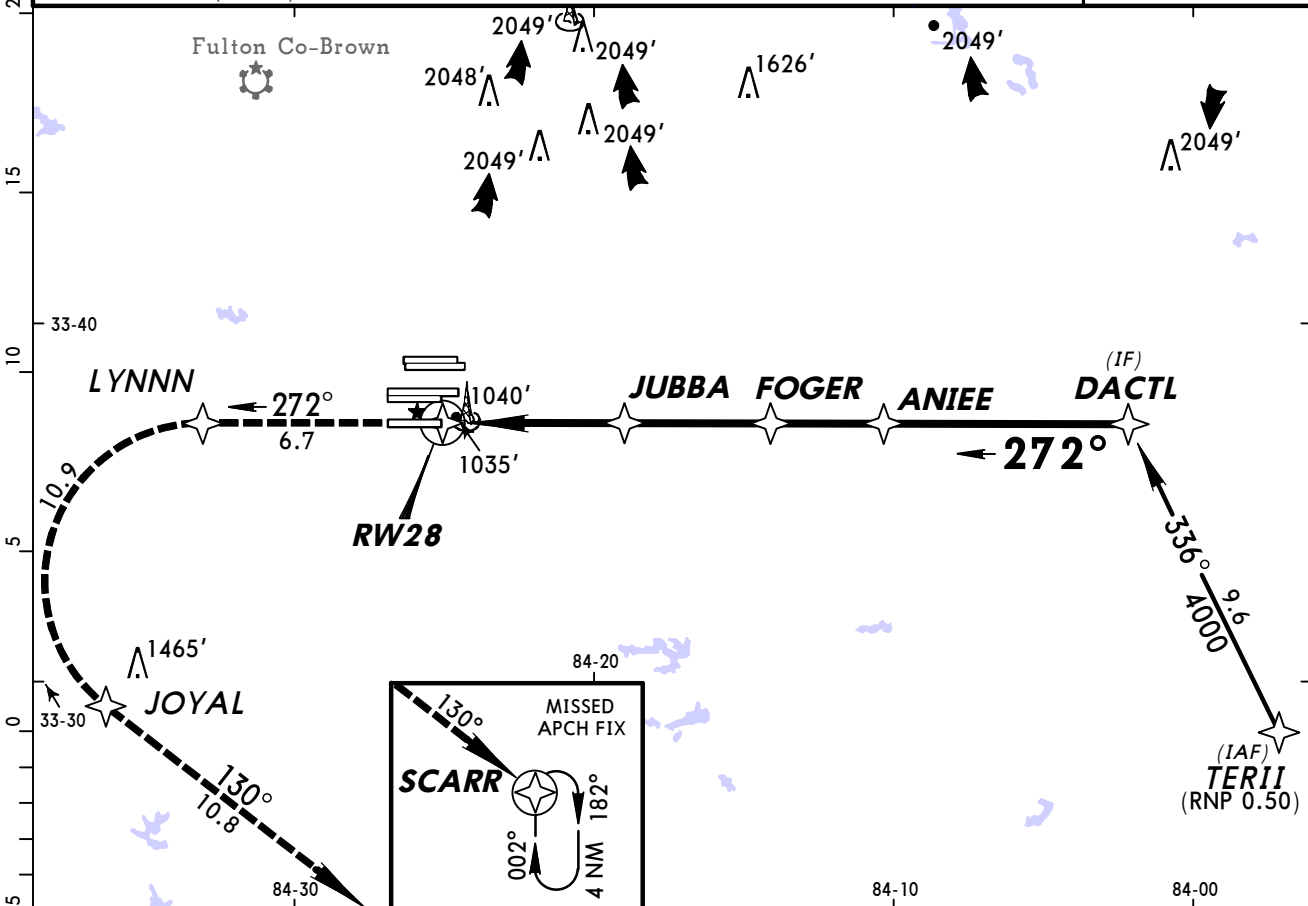
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ATLANTA, GA
RNAV (RNP) Z Rwy 27R

STRAIGHT-IN LANDING RWY 27R								
RNP 0.11				RNP 0.15		RNP 0.30		
1 DA(H) 1300' (315')		DA(H) 1373' (388')		DA(H) 1399' (414')		DA(H) 1484' (499')		
ALS out		ALS out		ALS out		ALS out		
A								
B								
C	RVR 40 or 3/4	RVR 50 or 1	RVR 50 or 1	RVR 60 or 1 1/4	RVR 60 or 1 1/4	1 1/2	1 1/2	1 3/4
D								

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BRIEFING STRIP	D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower						Ground		
			Rwys 10/28	Rwys 8R/26L	Rwys 8L/26R	Rwys 9L/27R	Rwys 9R/27L	Rwys 10/28	Rwys 9L/R, 27L/R	Rwys 8L/R, 26L/R	
	119.65	127.9	119.5	125.32	119.1	123.85	119.3	121.65	121.75	121.9	
	RNAV	Final Apch Crs 272°	Minimum Alt JUBBA 2700' (1702')		RNP 0.11 DA(H) 1262' (264')		Apt Elev 1026' Rwy 28 998'		3100' MSA RW28		
	MISSED APCH: Climb to 3000' on track 272° to LYNNN LEFT turn to JOYAL and on track 130° to SCARR and hold.										
	Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'						
	1. AUTHORIZATION REQUIRED. 2. RF required. 3. GPS required. 4. Radar required.										
	5. For uncompensated Baro-VNAV systems, procedure not authorized below -8°C (17°F) or above 46°C (116°F).										



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II		3000'	on	272°	LYNNN
Descent angle	[3.00°]	372	478	531	637	743	849					
MAP at DA												

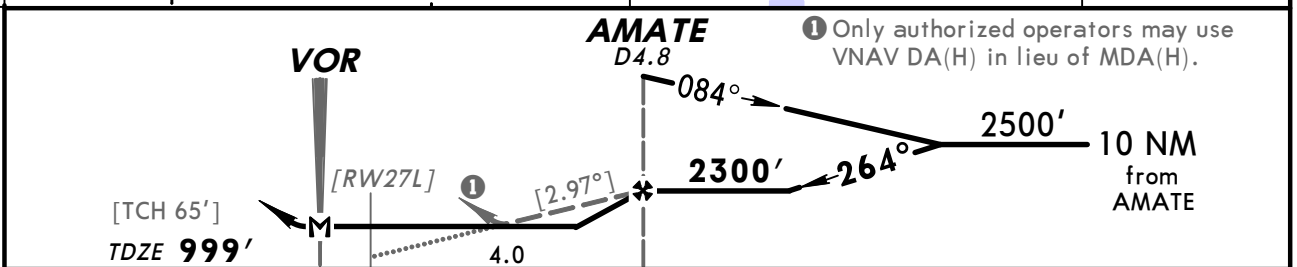
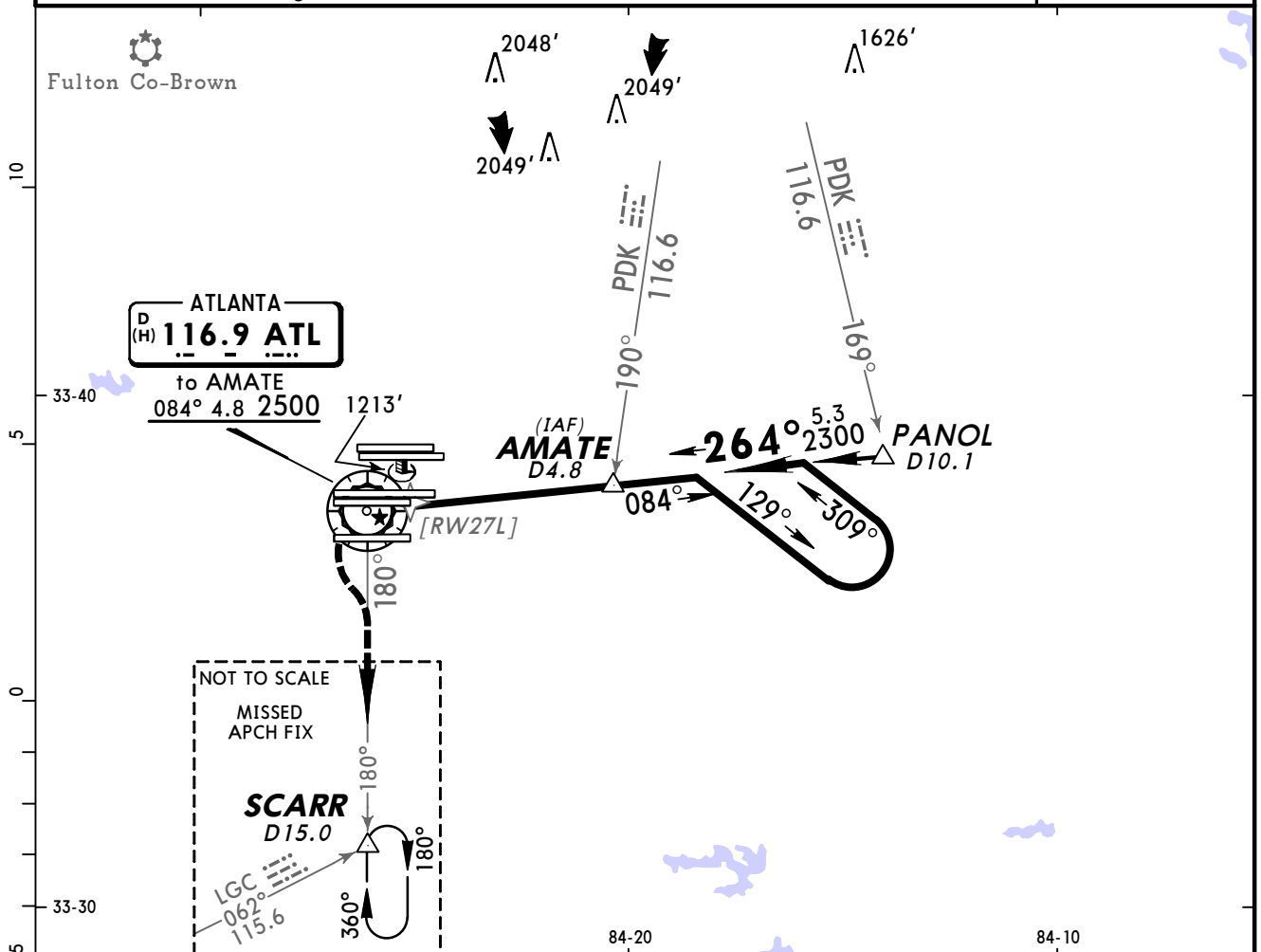
STRAIGHT-IN LANDING RWY 28					
RNP 0.11 DA(H) 1262' (264')		RNP 0.15 DA(H) 1269' (271')		RNP 0.30 DA(H) 1339' (341')	
ALS out		ALS out		ALS out	
A					
B					
C	RVR 24 or 1/2	RVR 55 or 1	RVR 24 or 1/2	RVR 55 or 1	RVR 30 or 5/8
D					RVR 60 or 1 1/8

KATL/ATL HARTSFIELD- JACKSON ATLANTA INTL

19 AUG 11 **13-1**

ATLANTA, GA
VOR Rwy 27L

BRIEFING STRIP™	D-ATIS Arrival	ATLANTA Approach (R)	ATLANTA Tower					Ground		
			Rwys 9R/27L	Rwys 8L/26R	Rwys 8R/26L	Rwys 9L/27R	Rwys 10/28	Rwys 9L/R, 27L/R	Rwys 8L/R, 26L/R	Rwys 10/28
	119.65	127.9	119.3	119.1	125.32	123.85	119.5	121.75	121.9	121.65
	VOR ATL 116.9	Final Apch Crs 264°	Minimum Alt AMATE 2300' (1301')		MDA(H) 1620' (621')		Apt Elev 1026' TDZE 999'		3100' MSA ATL VOR	
	MISSED APCH: Climbing LEFT turn to 3500' outbound via ATL VOR R-180 to SCARR INT/D15.0 and hold.									
	Alt Set: INCHES		Trans level: FL 180			Trans alt: 18000'				
1. VGSI and descent angles not coincident.										



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II PAPI	3500'	ATL via 116.9 R-180	SCARR
Descent angle [2.97°]	368	473	525	630	736	841				
MAP at VOR										

STRAIGHT-IN LANDING RWY 27L

MDA(H) **1620'** (621')

TERPS C 4 DZEE	ALS out	
	A	RVR 24 or 1/2
	B	RVR 50 or 1
	C	RVR 60 or 1 1/4
D	1 1/2	
	2	

CHANGES: Lighting, minimums.

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General Information

Location: Brunswick GA USA
IATA Code: BQK
Lat/Long: N31° 15.5' W081° 28.0'
Elevation: 26 ft

Airport Use: Public
Magnetic Variation: 6.3°W
Sectional Chart: Jacksonville

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

Sunrise: 1155 Z
Sunset: 2322 Z,

Runway Information

Runway: 07
Length x Width: 8001 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 26 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 25
Length x Width: 8001 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 26 ft
Lighting: Edge, REIL, Pilot controlled

Communication Information

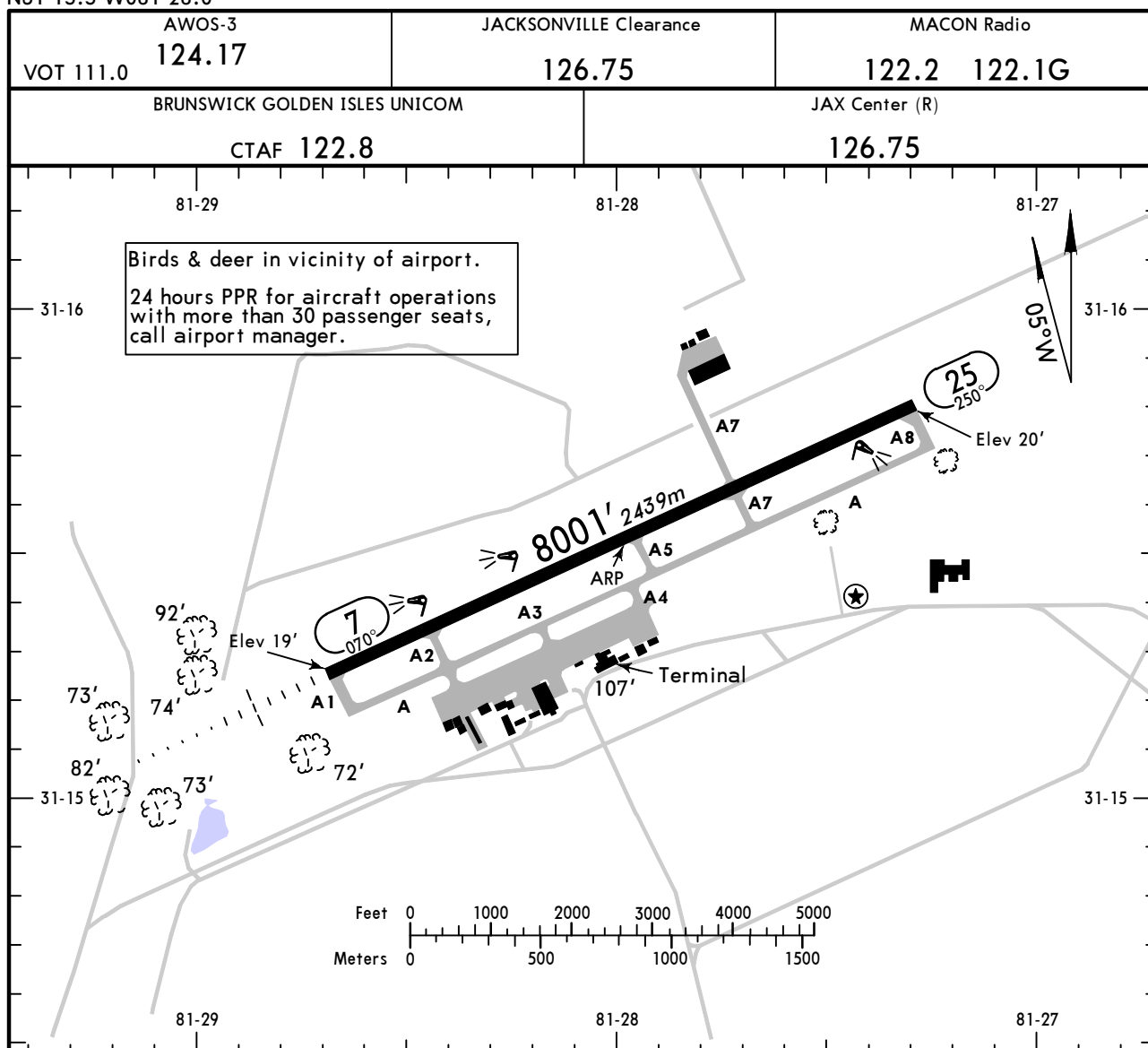
AWOS 124.175
Brunswick Golden Isles Unicom 122.8 CTAF PCL
Jacksonville Center Clearance Delivery 126.75
Jacksonville Center 126.75 Remote Communications Air-Ground

KBQK/BQK

Apt Elev 26'
N31 15.5 W081 28.0

JEPPESEN

18 MAR 11 (21-1)

BRUNSWICK, GA
BRUNSWICK GOLDEN ISLES

ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION				USABLE LENGTHS		TAKE-OFF	WIDTH
RWY				Threshold	Glide Slope		
7 ① 25	② HIRL	② MALSR	② PAPI-L (angle 3.0°)		6951' 2119m		150' 46m
	② HIRL	REIL	② PAPI-L (angle 3.0°)				

① Grooved.

② Activate on 122.8.

TAKE-OFF			FOR FILING AS ALTERNATE Authorized Only When Local Weather Available		
All Rwys			ILS Rwy 7	LOC Rwy 7 RNAV(GPS) Rwy 7 RNAV (GPS) Rwy 25 VOR/DME-B	
Adequate Vis Ref		STD			
1 & 2 Eng	1/4	1	A	600-2	800-2
3 & 4 Eng		1/2	B		
			C		
			D		

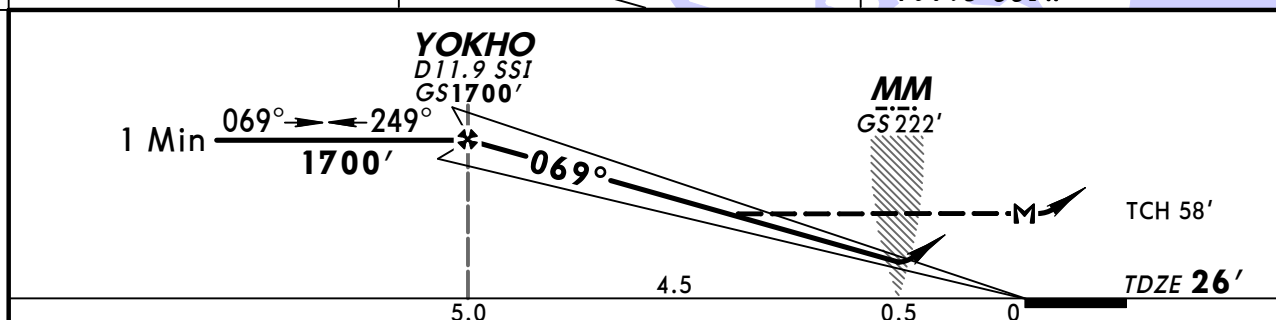
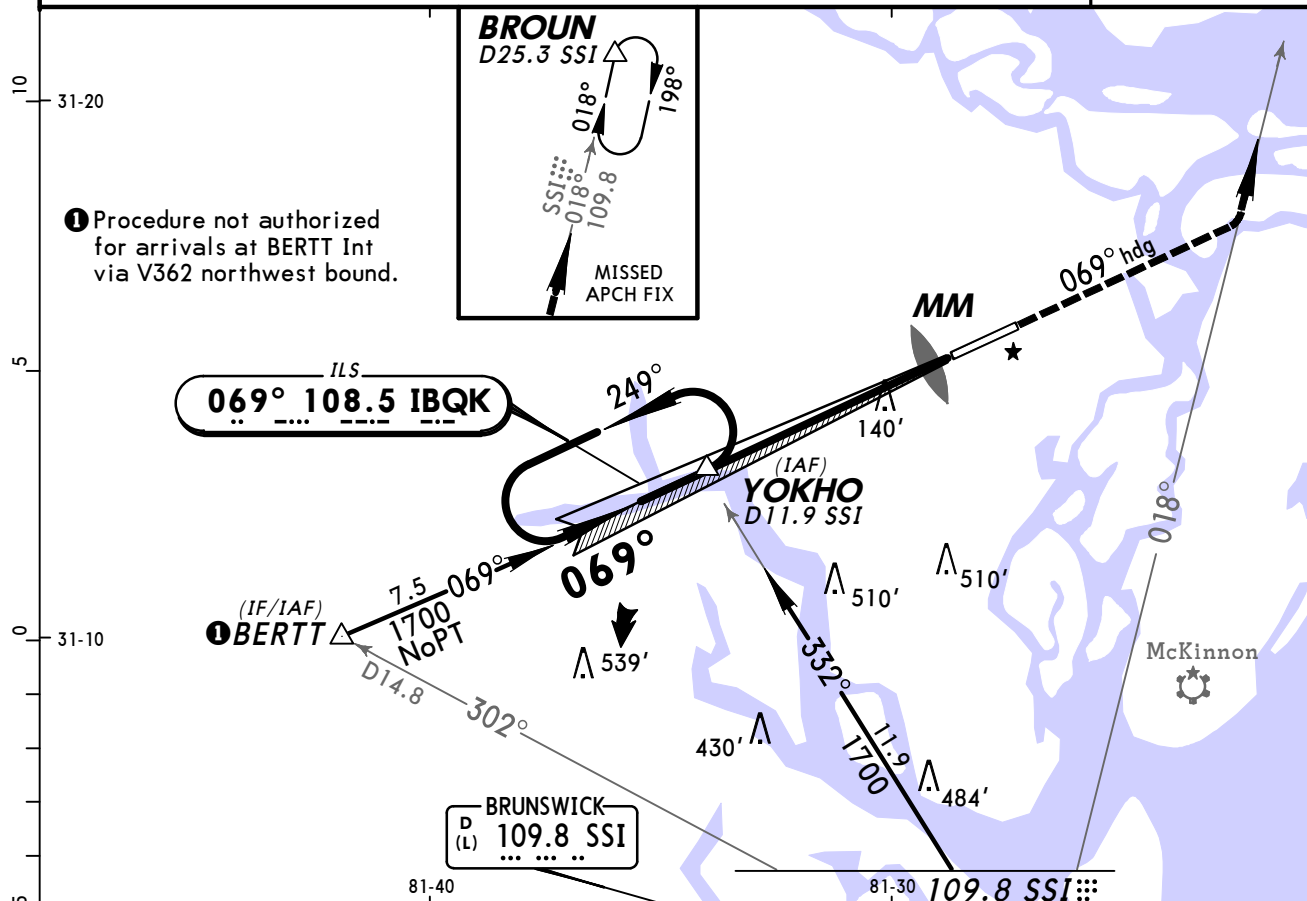
CHANGES: Beacon moved, hangars added.

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A
M
E
N
D
0

BRIEFING STRIP TM

AWOS-3 124.17		JAX Center (R) 126.75		MACON Radio 122.2 122.1G		BRUNSWICK GOLDEN ISLES UNICOM CTAF 122.8	
LOC IBQK 108.5	Final Apch Crs 069°	GS YOKHO 1700' (1674')	ILS DA(H) (CONDITIONAL) 226' (200')	Apt Elev 26' TDZE 26'		2700' MSA SSI VOR	
MISSED APCH: Climb to 3000' via heading 069° and SSI VOR R-018 outbound to BROUN INT/D25.3 SSI and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME required. 2. Use local altimeter setting; if not received, use McKinnon altimeter setting. 3. Pilot controlled lighting 122.8.							

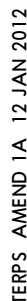


Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 3000' via 069° and SSI ↑ hdg R-018		BROW 	
GS	3.00°	377	484	538	646	753				
YOKHO to MAP	5.0	4:17	3:20	3:00	2:30	2:09				

STRAIGHT-IN LANDING RWY 7						CIRCLE-TO-LAND	
1 ILS DA(H) 226' (200')			2 LOC (GS out) MDA(H) 400' (374')			With Local Altimeter Setting	With McKinnon Altimeter Setting
FULL	RAIL or ALS out		RAIL out	ALS out	Max Kts	MDA(H)	MDA(H)
A					90	540' (514')-1	560' (534')-1
B					120	540' (514')-1	560' (534')-1
C	1/2	3/4	1/2	3/4	140	540' (514')-1 1/2	560' (534')-1 1/2
D			3/4	1 1/4	165	580' (554')-2	600' (574')-2

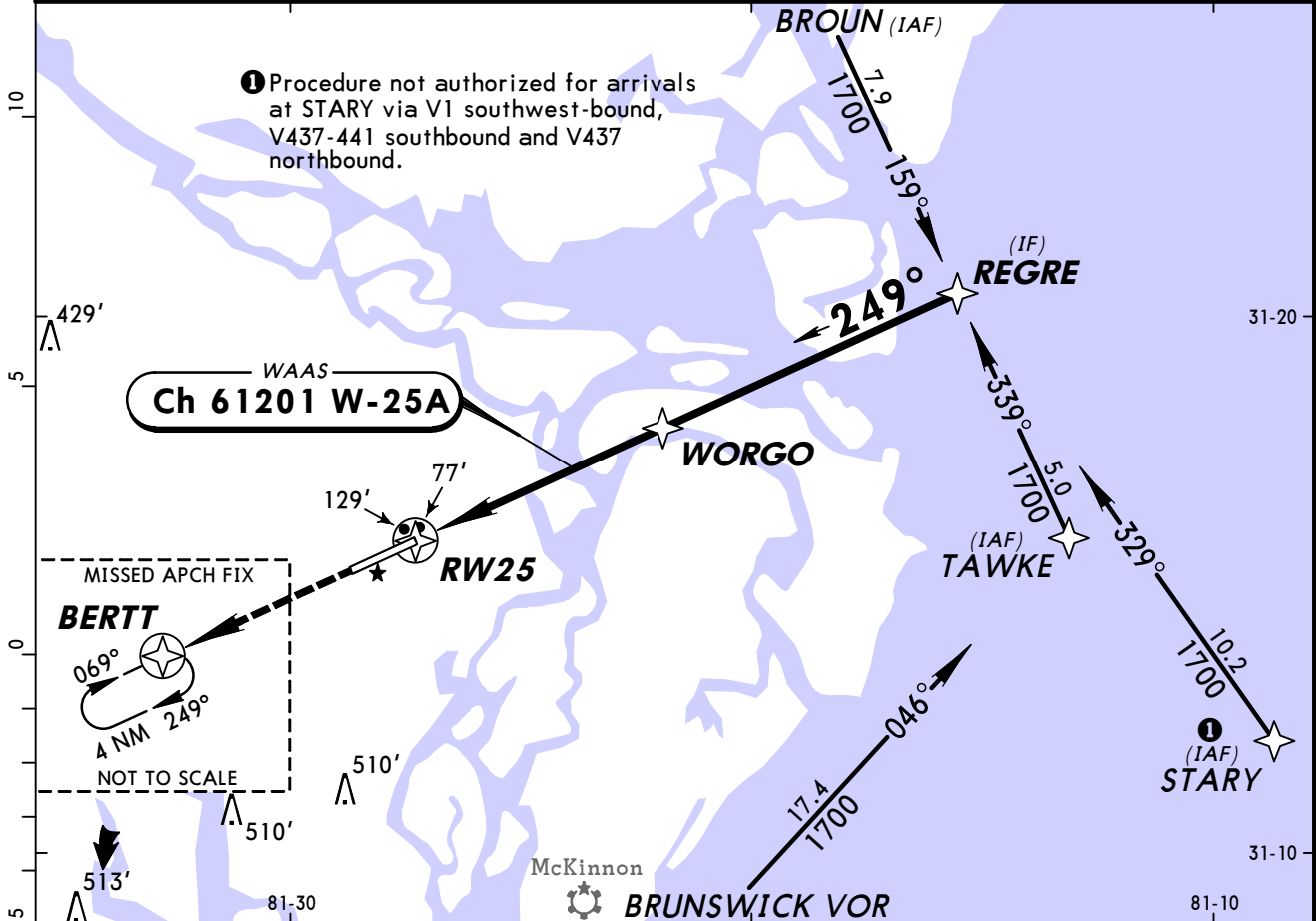
1 DA(H) 245' (219') with McKinnon altimeter setting.
 2 MDA(H) 420' (394') with McKinnon altimeter setting.

BRIEFING STRIPTM



- 1 DA(H) 245' (219') with Malcolm McKinnon altimeter setting.
- 2 DA(H) 403' (377') with Malcolm McKinnon altimeter setting.
- 3 MDA(H) 520' (494') with Malcolm McKinnon altimeter setting.

AWOS-3		JAX Center (R)		MACON Radio		BRUNSWICK GOLDEN ISLES UNICOM	
124.17		126.75		122.2 122.1G		CTAF 122.8	
WAAS Ch 61201 W-25A	Final Apch Crs 249°	Minimum Alt WORG 1700' (1674')	LPV DA(H) (CONDITIONAL) 226' (200')	Apt Elev 26' TDZE 26'		2300' MSA RW25	
MISSED APCH: Climb to 3000' direct BERTT and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'							
1. Use local altimeter setting; if not received, use Malcolm McKinnon altimeter setting. 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 (118°F). 4. VDP and Baro-VNAV not authorized when using Malcolm McKinnon altimeter setting. 5. Pilot controlled lighting 122.8.							



① LNAV only.		WORG		REGRE	
RW25 TCH 46' TDZE 26'		1.0 NM to RW25 1700'		249° 1700'	
0.5 0.3 0.2 4.1 5.1 6.0 11.1					
Gnd speed-Kts	70 90 100 120 140 160				
Glide Path Angle 3.00°	372 478 531 637 743 849				
MAP at RW25					
				REIL PAPI-L 3000'	
				D BERTT	

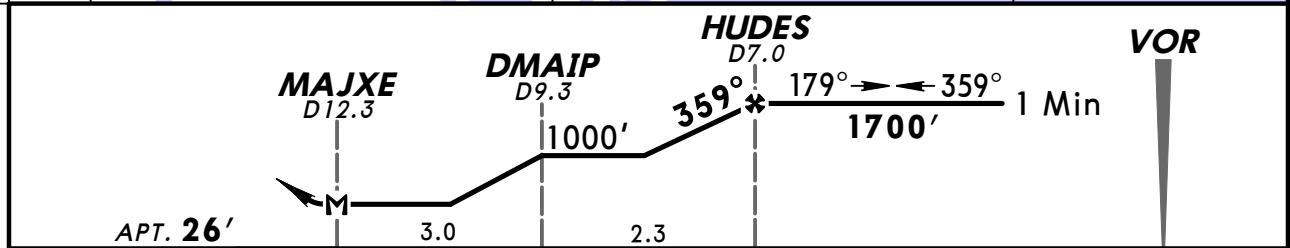
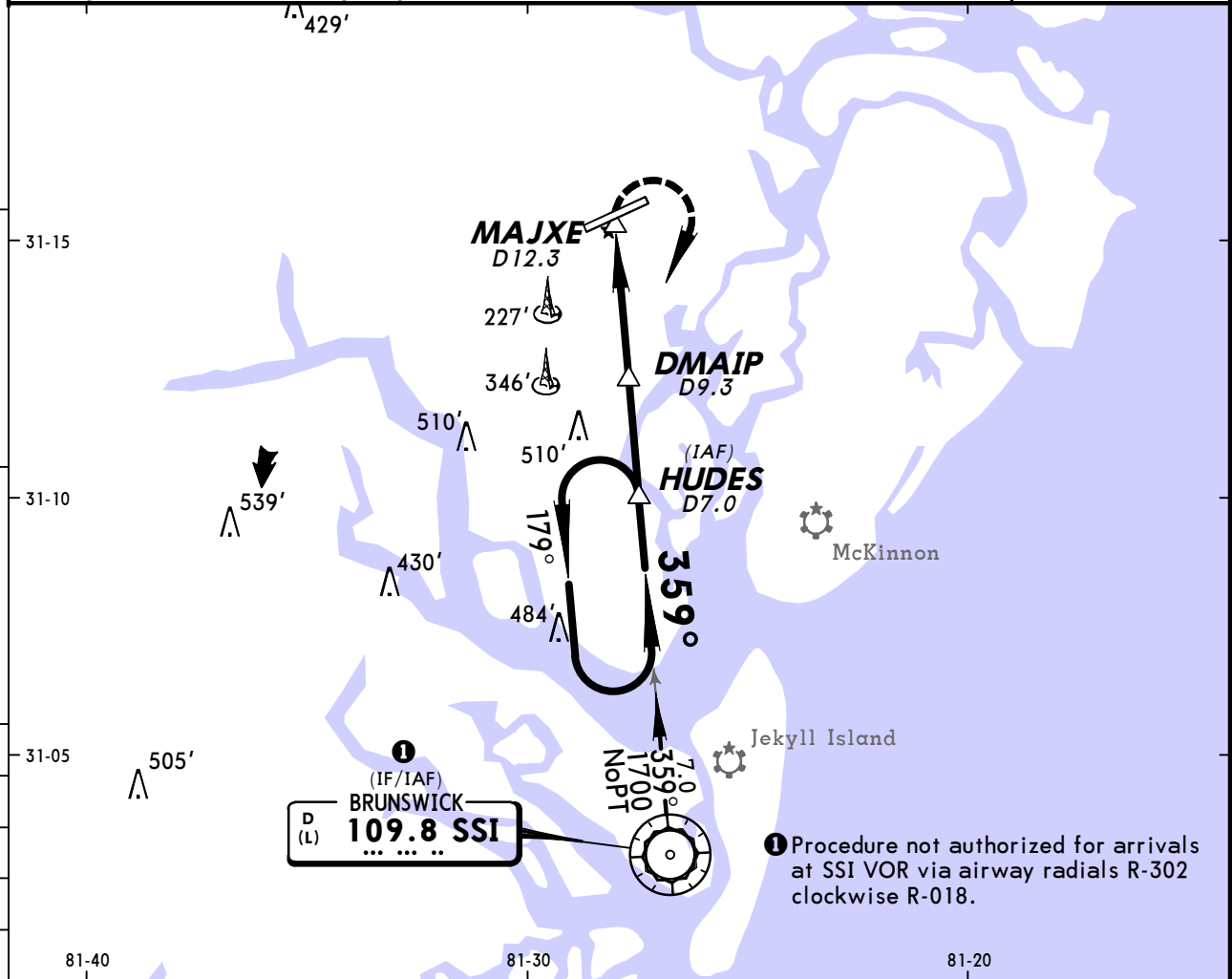
STRAIGHT-IN LANDING RWY 25			CIRCLE-TO-LAND		
① LPV	② LNAV/VNAV	③ LNAV	With Local Altimeter Setting	With Malcolm McKinnon Altimeter Setting	
DA(H) 226' (200')	DA(H) 327' (301')	MDA(H) 380' (354')	Max Kts	MDA(H)	MDA(H)
3/4	1	1	90	540' (514')-1	560' (534')-1
			120	540' (514')-1 1/2	560' (534')-1 1/2
			140	540' (514')-1 1/2	560' (534')-1 1/2
			165	580' (554')-2	600' (574')-2

- ① DA(H) 245' (219') with Malcolm McKinnon altimeter setting.

② DA(H) 346' (320') VIS 1 1/4 with Malcolm McKinnon altimeter setting.

③ MDA(H) 400' (374') with Malcolm McKinnon altimeter setting.

AWOS-3		JAX Center (R)		MACON Radio		BRUNSWICK GOLDEN ISLES UNICOM	
124.17		126.75		122.2 122.1G		CTAF 122.8	
VOR SSI 109.8	Final Apch Crs 359°	Minimum Alt HUDES 1700' (1674')	MDA(H) Refer to Minimums	Apt Elev 26'		2700' MSA SSI VOR	
MISSED APCH: Climbing RIGHT turn to 1700' inbound via SSI VOR R-359 to HUDES/D7.0 and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Malcolm McKinnon altimeter setting. 2. Pilot controlled lighting 122.8.							



MAP at MAJXE					Lighting - Refer to Airport Chart	1700' via RT	SSI 109.8 R-359	HUDES
--------------	--	--	--	--	-----------------------------------	--------------	-----------------	--------------

CIRCLE-TO-LAND			With Local Altimeter Setting	With Malcolm McKinnon Altimeter Setting
	Max Kts	MDA(H)		
A	90	540' (514')-1	540' (514')-1	560' (534')-1
B	120	540' (514')-1½	540' (514')-1½	560' (534')-1½
C	140	580' (554')-2	580' (554')-2	600' (574')-2
D	165			

General Information

Location: Columbus GA USA
IATA Code: CSG
Lat/Long: N32° 31.0' W084° 56.3'
Elevation: 397 ft

Airport Use: Public
Magnetic Variation: 4.1 °W
Sectional Chart: Atlanta

Fuel Types: 100 Octane (LL), Jet A
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: 1210 Z
Sunset: 2335 Z,

Runway Information

Runway: 06
Length x Width: 6997 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 380 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 13
Length x Width: 3997 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 397 ft
Lighting: Edge, REIL, Part time

Runway: 24
Length x Width: 6997 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 391 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 31
Length x Width: 3997 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 369 ft
Lighting: Edge, REIL, Part time

Communication Information

ATIS 127.75

Columbus Tower 120.1 CTAF PCL

Columbus Ground Control 121.9

Atlanta Approach Control 125.5

Atlanta Approach Control 126.55 At or above 7000 ft

Columbus ARSA 120.1 PCL

Atlanta Departure Control 125.5

Atlanta Departure Control 126.55 At or above 7000 ft

Columbus Metro Unicom 122.95

Macon Flight Service Station 122.65 RCO

Macon Flight Service Station 122.1 RCO

Macon Flight Service Station 117.1 RCO

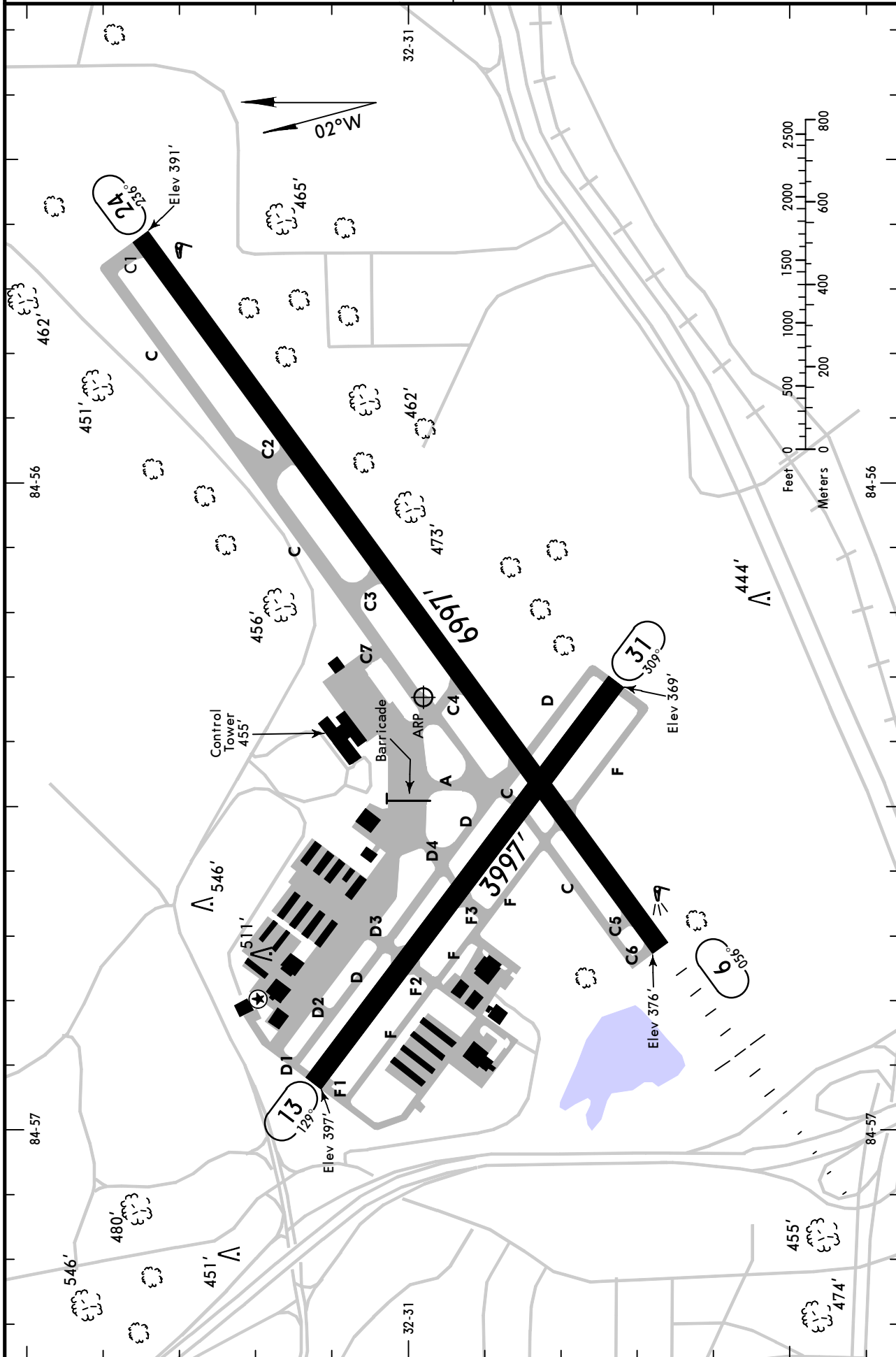
Atlanta Center 120.45 Remote Communications Air-Ground

KCSG/CSG
Apt Elev **397'**
N32 31.0 W084 56.3

JEPPESEN
5 AUG 11 **(10-9)**

COLUMBUS, GA
COLUMBUS METRO

ATIS (ASOS when Twr inop) 127.75	*COLUMBUS Ground 121.9	*Tower CTAF 120.1	UNICOM 122.95
*ATLANTA Departure (R) 125.5		ATLANTA Center 120.45 when Dep inop.	



CHANGES: Twy C revised, Twy C7 added.

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GENERAL

Birds.

ADDITIONAL RUNWAY INFORMATION

		ADDITIONAL RUNWAY INFORMATION		USABLE LENGTHS			
RWY				LANDING	BEYOND	TAKE-OFF	WIDTH
				Threshold	Glide Slope		
6	①HIRL ①MALSR ①PAPI-L (angle 2.6°) grooved RVR				5998'		150'
24	①HIRL ①REIL PAPI-L (angle 3.0°) grooved						
① Activate on 120.1 after 2100 LT.							
13	②MIRL REIL						150'
31	②MIRL REIL ②VASI-L						
② Lights unavailable when Twr inop.							

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

	Rwys 6		Rwy 13				
	Adequate Vis Ref	STD	With Mim climb of 205' /NM to 1200'		1 With Mim climb Gradient of 200' /NM		For Climb In Visual Conditions
			Adequate Vis Ref	STD	Adequate Vis Ref	STD	
1 & 2 Eng	RVR 16 or 1/4	RVR 50 or 1	1/4	1	1/4	1	1700-2 1/2
3 & 4 Eng		RVR 24 or 1/2		1/2		1/2	
	Rwy 24				Rwy 31		
	With Mim climb of 225' /NM to 1800'		For Climb In Visual Conditions	With Mim climb of 404' /NM to 700'		Other	
	Adequate Vis Ref	STD		Adequate Vis Ref	STD		
1 & 2 Eng	1/4	1	1700-2 1/2	1/4	1	300-2	
3 & 4 Eng		1/2			1/2		

① Takeoff must occur no later than 1200' prior to departure end of runway.

OBSTACLE DP

Rwy 6: climb via heading 056° to 1400' before turning south.

Rwy 13: climb via heading 070° to 2100' before turning south or for climb in visual conditions cross Columbus Metropolitan Airport at or above 1900' before proceeding on course.

Rwy 24: climb heading 280° to 1900' before turning south or for climb in visual conditions cross Columbus Metropolitan Airport at or above 1900' before proceeding on course.

Rwy 31: climb heading 309° to 1400' before turning south.

FOR FILING AS ALTERNATE

Authorized Only When Twr Operating

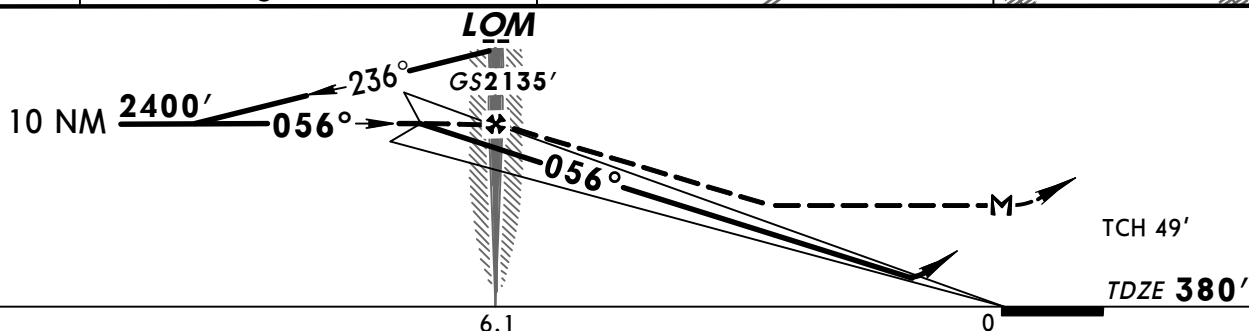
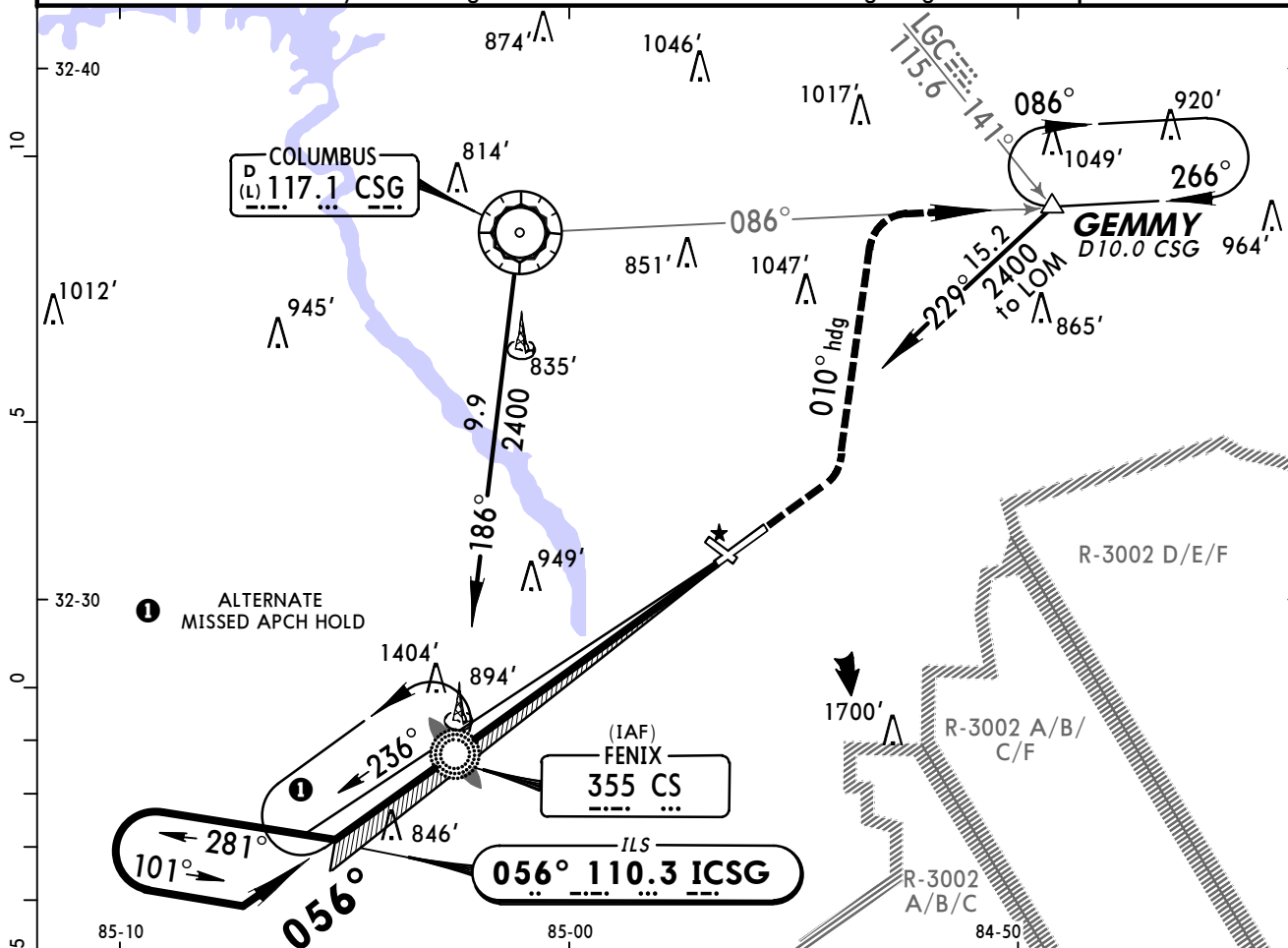
	ILS Rwy 6	LOC Rwy 6 VOR-A	RNAV (GPS) Rwy 6 RNAV (GPS) Rwy 13 RNAV (GPS) Rwy 24
A	600-2	800-2	800-2
B			
C			
D			

KCSG/CSG COLUMBUS METRO

21 JAN 11 **11-1**

COLUMBUS, GA
ILS or LOC Rwy 6

ATIS (ASOS when Twr inop)	*ATLANTA Approach (R)	ATLANTA Center	*COLUMBUS Tower	*Ground
127.75	125.5	120.45 when App inop.	CTAF 120.1	121.9
LOC ICSG 110.3	Final Apch Crs 056°	GS LOM 2135' (1755')	ILS DA(H) 580' (200')	Apt Elev 397' TDZE 380'
MISSED APCH: Climb to 1300' then climbing LEFT turn to 2500' via heading 010° and outbound on CSG VOR R-086 to GEMMY INT/D10.0 CSG and hold.				3300' MSA CS LOM
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. ADF or RADAR required. 2. Glide slope unusable for coupled approaches below 780'. 3. LOC unusable beyond 20° right of course. 4. Pilot controlled lighting 120.1.				



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1300'	2500'	010°	CSG
GS	2.61°	328	422	469	563	657	PAPI	↑	←	via	117.1
LOM to MAP	6.1	5:14	4:04	3:40	3:03	2:37				hdg	R-086

STRAIGHT-IN LANDING RWY 6						CIRCLE-TO-LAND	
ILS			LOC (GS out)				
DA(H) 580' (200')			MDA(H) 980' (600')				
FULL	RAIL or ALS out		RAIL out	ALS out	Max Kts	MDA(H)	
A					90	980' (583') - 1	
B					120		
C	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	1 1/2	140	980' (583') - 1 1/2	
D			RVR 60 or 1 1/4	1 3/4	165	980' (583') - 2	

CHANGES: Approach frequency.

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KCSG/CSG COLUMBUS METRO

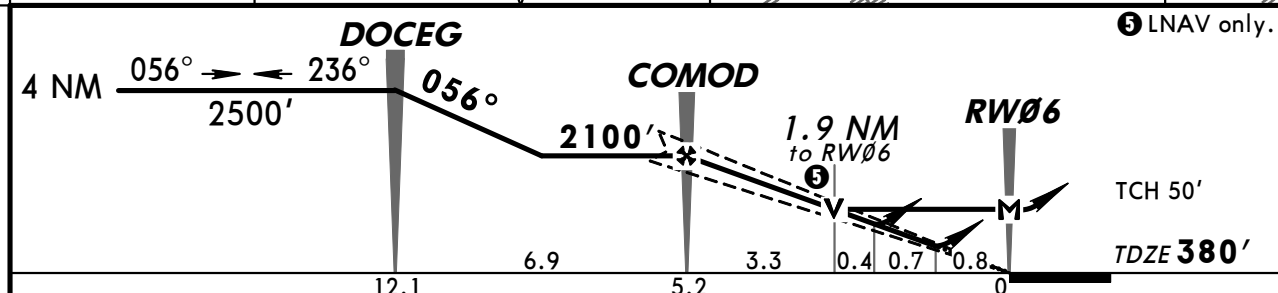
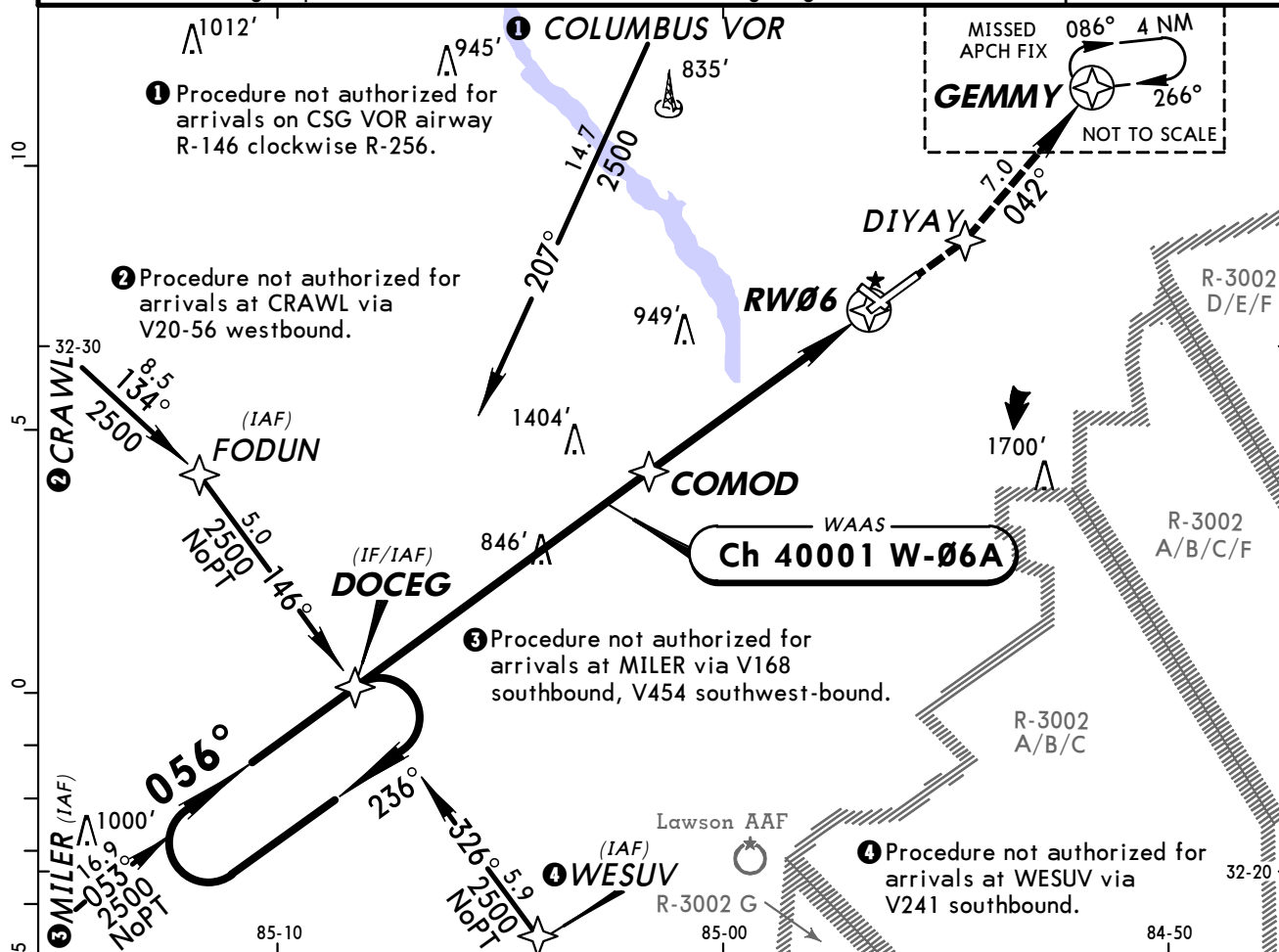
21 JAN 11 (12-1)

COLUMBUS, GA
RNAV (GPS) Rwy 6

ATIS (ASOS when Twr inop)	*ATLANTA Approach (R)	ATLANTA Center	*COLUMBUS Tower	*Ground
127.75	125.5	120.45 when App inop.	CTAF 120.1	121.9
WAAS Ch 40001 W-06A	Final Apch Crs 056°	Minimum Alt COMOD 2100' (1720')	LPV (CONDITIONAL) DA(H) 670' (290')	Apt Elev 397' TDZE 380'
MISSED APCH: Climb to 2500' direct DIYAY and via 042° track to GEMMY and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME/DME RNP-0.30 not authorized. 2. Baro-VNAV not authorized below -15°C (5°F). 3. VGSI and RNAV glidepath not coincident. 4. Pilot controlled lighting 120.1.				

3500'

MSA RW06



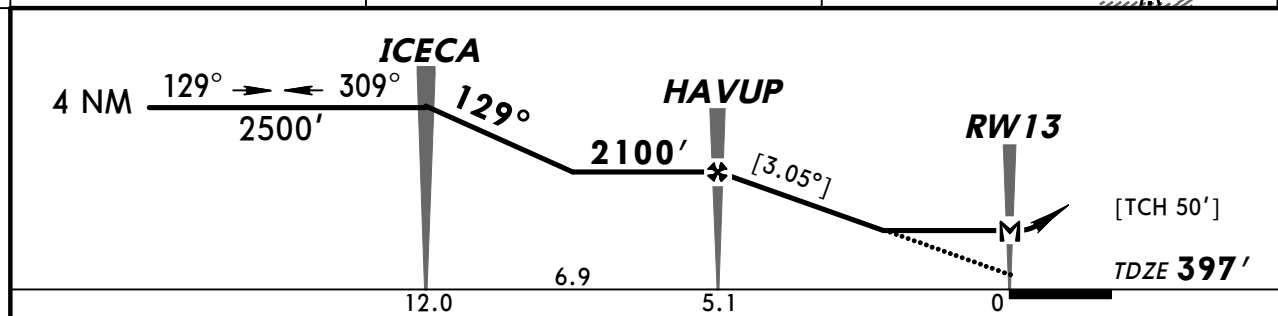
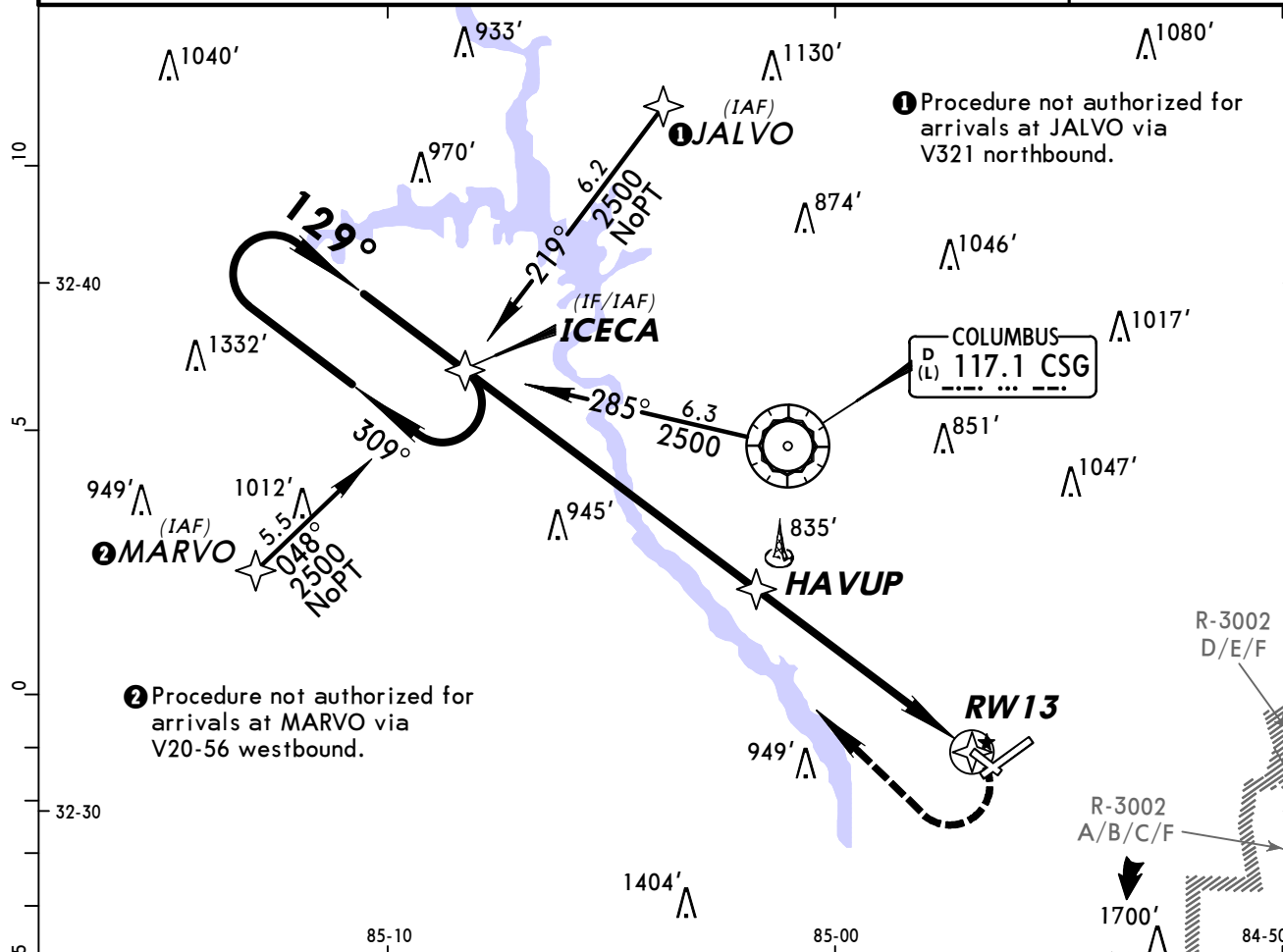
Gnd speed-Kts	70	90	100	120	140	160	MALSR	2500'	DIYAY
Glide Path Angle 3.00°	372	478	531	637	743	849	PAPI	↑	
MAP at RW06									

STRAIGHT-IN LANDING RWY 6						CIRCLE-TO-LAND		
LPV DA(H) 670' (290')		LNAV/VNAV DA(H) 900' (520')		LNAV MDA(H) 960' (580')		Circling to Rwy 13 Not Authorized at Night. When VGSI Inoperative, Circling Rwy 24, 31 Not Authorized at Night. MDA(H)		
RAIL or ALS out		RAIL or ALS out		RAIL out		ALS out	Max Kts	
A				RVR 24	RVR 40	RVR 50	90	
B				or 1/2	or 3/4	or 1	120	960' (563') - 1 3/4
C	RVR 24 or 1/2	RVR 40 or 3/4	RVR 60 or 1 1/4	1 3/4	RVR 50 or 1	1 1/2	140	
D					RVR 60 or 1 1/4	1 3/4	165	960' (563') - 2

CHANGES: Approach frequency.

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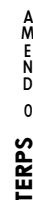
ATIS (ASOS when Twr inop)	*ATLANTA Approach (R)	ATLANTA Center	*COLUMBUS Tower	*Ground
127.75	125.5	120.45 when App inop.	CTAF 120.1	121.9
RNAV	Final Apch Crs 129°	Minimum Alt HAVUP 2100' (1703')	LNAV MDA(H) 940' (543')	Apt Elev 397' TDZE 397'
MISSED APCH: Climbing RIGHT turn to 2500' direct ICECA and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'				
1. DME/DME RNP-0.30 not authorized. 2. Pilot controlled lighting 120.1.				
3500'				
MSA RW13				



Gnd speed-Kts	70	90	100	120	140	160		REIL	2500'	ICECA
Descent angle [3.05°]	378	486	540	648	755	863				
MAP at RW13										

STRAIGHT-IN LANDING RWY 13			CIRCLE-TO-LAND	
LNAV			When VGSI Inoperative, Circling Rwy 24, 31 Not Authorized at Night.	
MDA(H) 940' (543')			Max Kts.	MDA(H)
A	1		90	940' (543') - 1
B			120	
C	1½		140	940' (543') - 1½
D	1¾		165	960' (563') - 2

BRIEFING STRIP TM

TERPS
AMEND
0TERPS
AMEND
0

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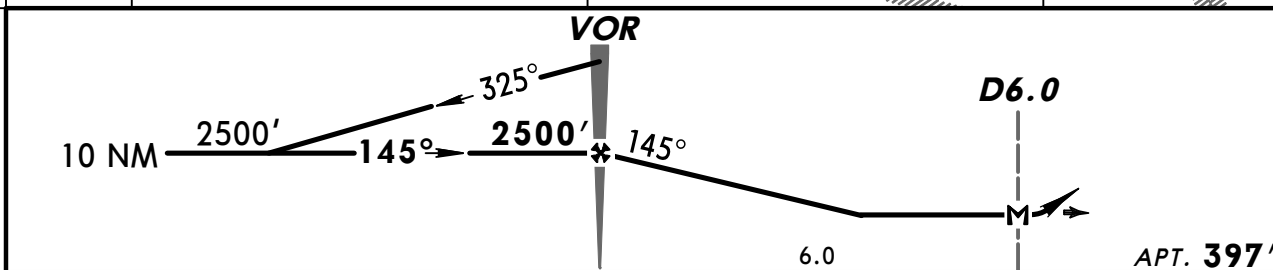
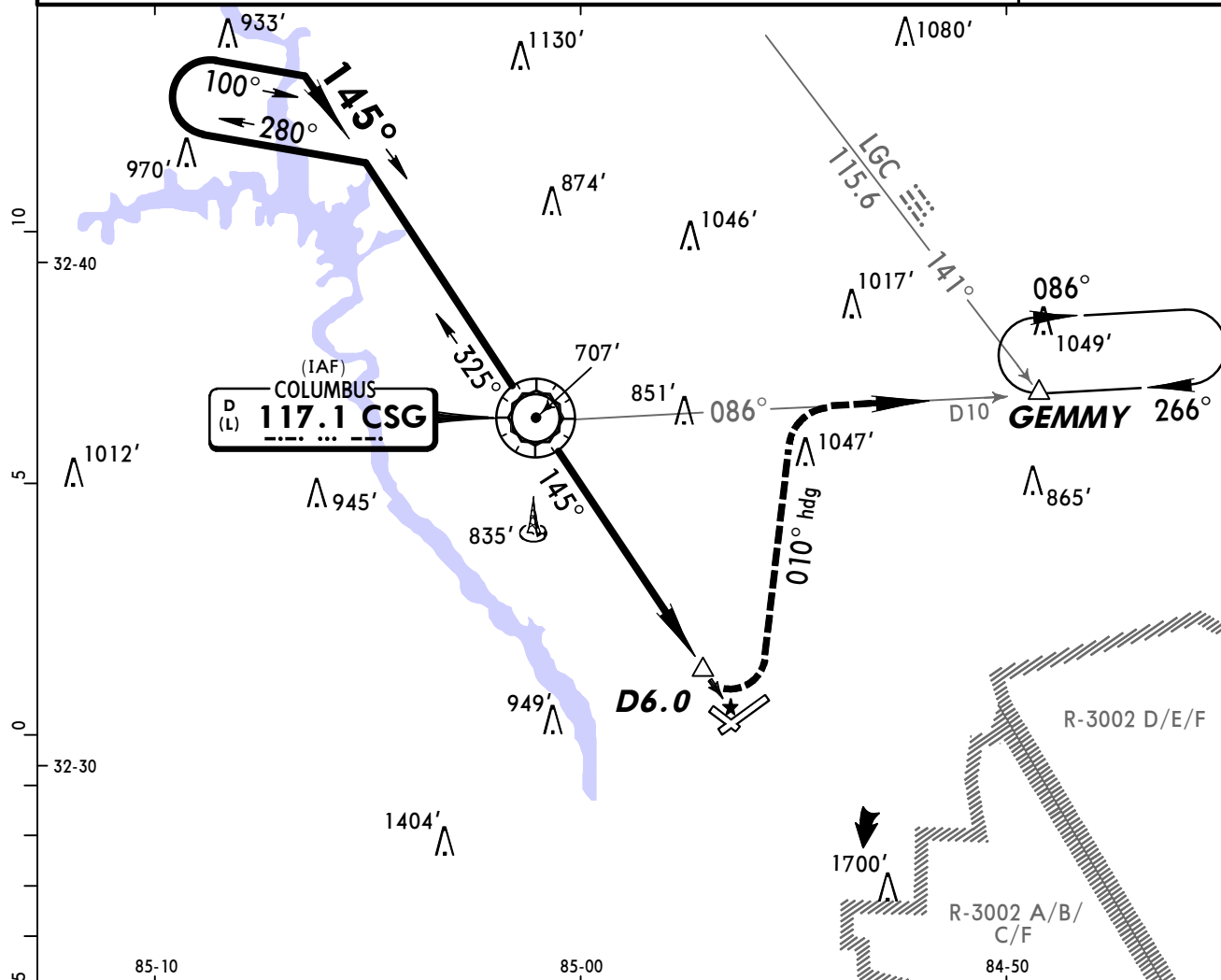
KCSG/CSG COLUMBUS METRO

JEPPESSEN
21 JAN 11 (13-1)

COLUMBUS, GA
VOR-A

BRIEFING STRIP™

ATIS (ASOS when Twr inop)		*ATLANTA Approach (R)		ATLANTA Center		*COLUMBUS Tower		*Ground	
127.75		125.5		120.45 when App inop.		CTAF 120.1		121.9	
VOR CSG 117.1	Final Apch Crs 145°	Minimum Alt VOR 2500' (2103')	MDA(H) Refer to Minimums	Apt Elev 397'		3500' MSA CSG VOR			
MISSED APCH: Climbing LEFT turn to 2500' via 010° heading and outbound on CSG VOR R-086 to GEMMY INT and hold.									
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'					
1. Pilot controlled lighting 120.1.									



Gnd speed-Kts	70	90	100	120	140	160	Lighting - Refer to Airport Chart	2500' via LT	010° and hdg	CSG 117.1 R-086	GEMMY
MAP at D6.0 or VOR to MAP 6.0	5:09	4:00	3:36	3:00	2:34	2:15					

		CIRCLE-TO-LAND	
	Max Kts	MDA(H)	
A	90	980' (583')-1	
B	120	980' (583')-1½	
C	140	980' (583')-2	
D	165	980' (583')-2	

TERPS
23

CHANGES: Approach frequency.

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General Information

Location: Eastman GA USA
IATA Code:
Lat/Long: N32° 13.0' W083° 07.7'
Elevation: 304 ft

Airport Use: Public
Magnetic Variation: 5.3°W
Sectional Chart: Atlanta

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

Sunrise: 1203 Z
Sunset: 2328 Z,

Runway Information

Runway: 02
Length x Width: 6506 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 300 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 20
Length x Width: 6506 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 304 ft
Lighting: Edge, REIL, Pilot controlled

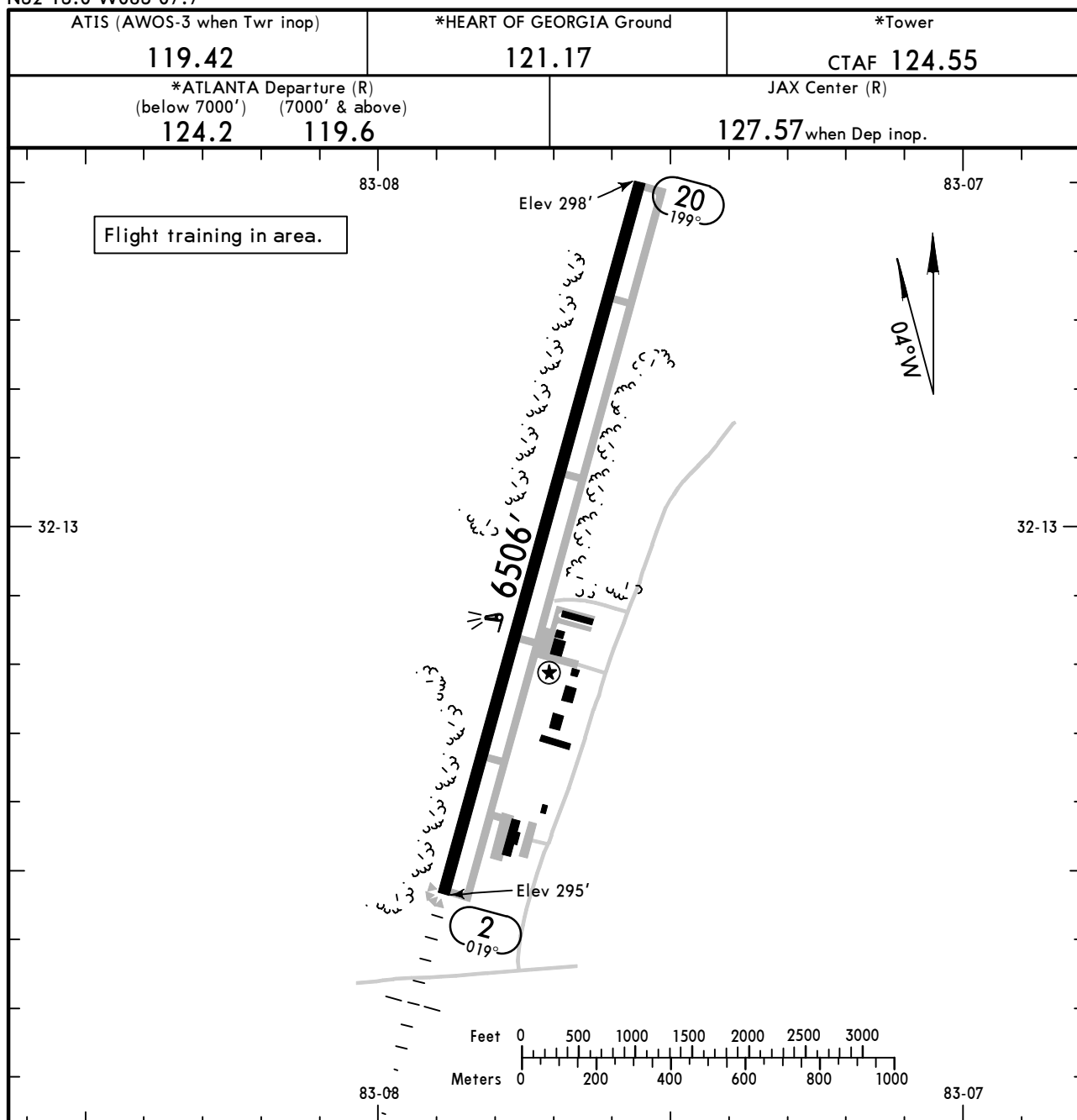
Communication Information

ATIS 119.425
AWOS 119.425
Heart of Georgia Tower 124.55 CTAF PCL
Heart of Georgia Ground Control 121.175
Atlanta Approach Control 124.2
Atlanta Approach Control 119.6
Atlanta Departure Control 124.2
Atlanta Departure Control 119.6
Heart of Georgia Regl Unicom 123.0
Jacksonville Center 127.575 Remote Communications Air-Ground

KEZM
Apt Elev 304'
N32 13.0 W083 07.7

JEPPesen
2 SEP 11 11-1

EASTMAN, GA
HEART OF GEORGIA REG

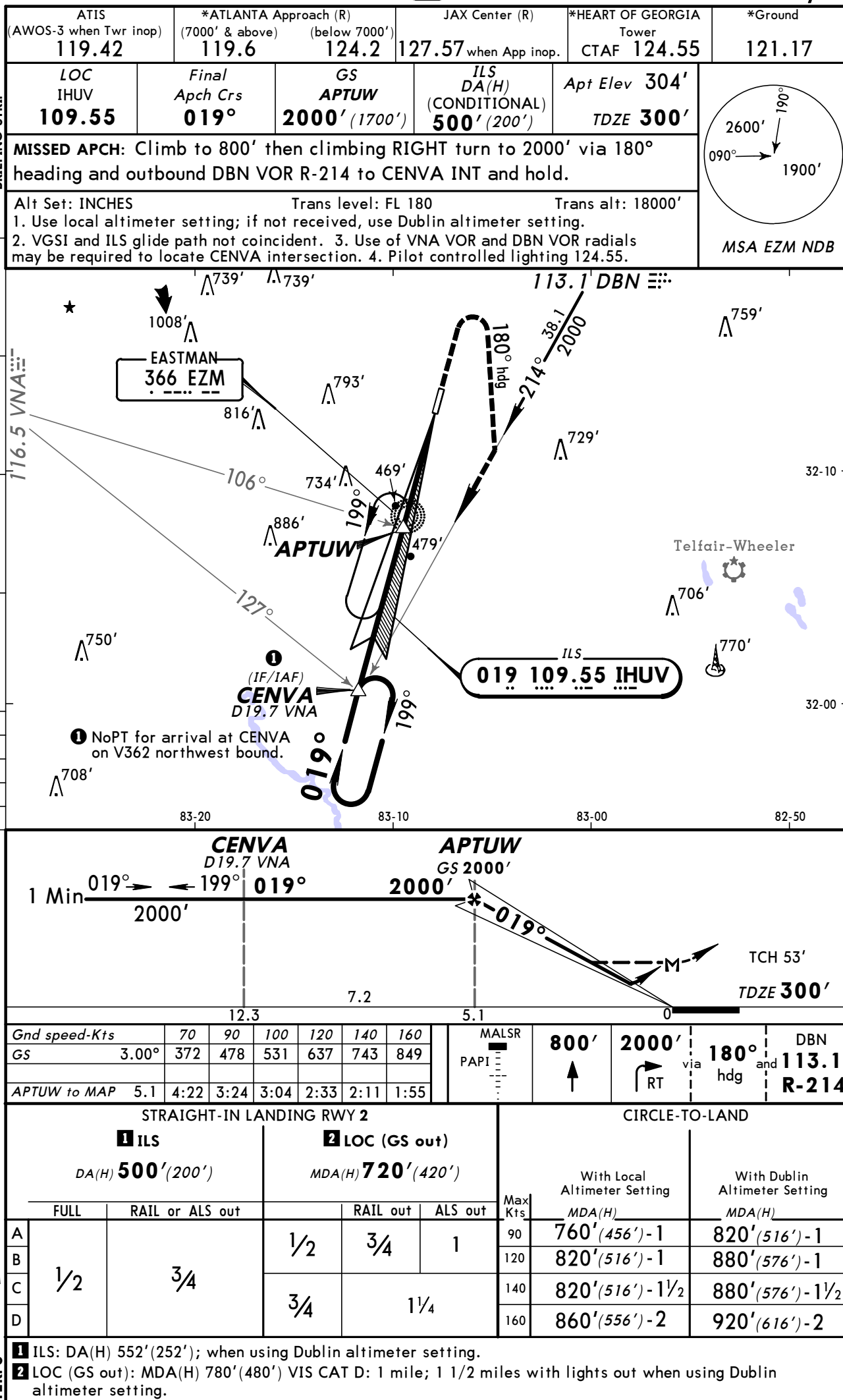


ADDITIONAL RUNWAY INFORMATION

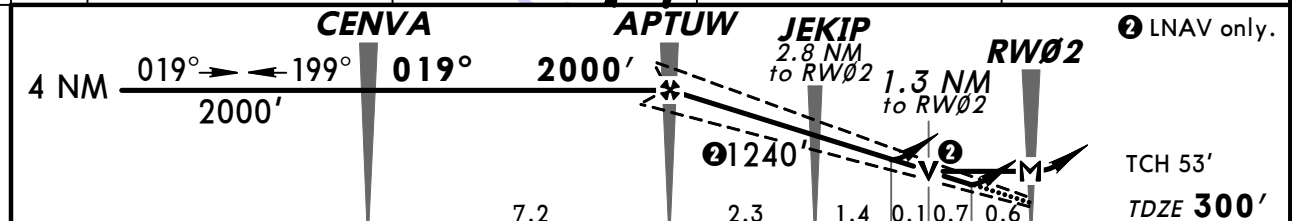
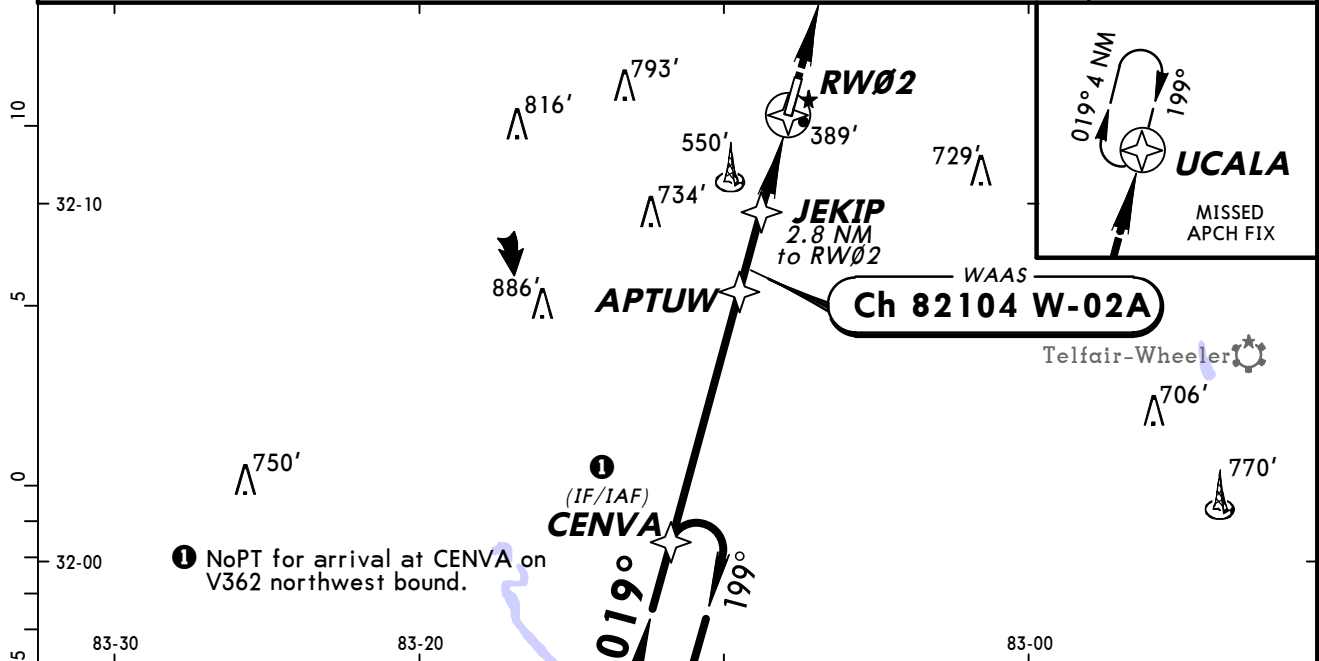
RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
2	① HIRL ② MALSR ③ PAPI-L (angle 3.5°, TCH 23')		5583'		100'
20	① HIRL ② REIL ③ PAPI-L (angle 4.0°)				

- ① Increase intensity, and activate after 2200 LT on 124.55.
- ② Activate on 124.55.
- ③ Activate after 2200 LT on 124.55.

TAKE-OFF			FOR FILING AS ALTERNATE	
All Rwys				
	Adequate Vis Ref	STD		
1 & 2 Eng	1/4	1	A	NA
3 & 4 Eng		1/2	C	
			D	



ATIS (AWOS-3 when Twr inop) 119.42	*ATLANTA Approach (R) (7000' & above) 119.6 (below 7000') 124.2	JAX Center (R) 127.57 when App inop.	*HEART OF GEORGIA Tower CTAF 124.55	*Ground 121.17
WAAS Ch 82104 W-02A	Final Apch Crs 019°	Minimum Alt APTUW 2000' (1700')	LPV MDA(H) (CONDITIONAL) 550' (250')	Apt Elev 304' TDZE 300'
MISSED APCH: Climb to 2000' direct UCALA and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Dublin 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 (118°F). 4. Baro-VNAV and VDP not authorized when using Dublin altimeter setting. 5. VGSI and RNAV glidepath not coincident. 6. Pilot controlled lighting 124.55.				
2600'				
MSA RW02				



Gnd speed-Kts	70	90	100	120	140	160	MALSR	2000'	UCALA
Glide Path Angle	3.00°	372	478	531	637	743	PAPI	↑	UCALA
MAP at RW02									

STRAIGHT-IN LANDING RWY 2 With Local Altimeter Setting.						
LPV DA(H) 550' (250')		LNAV/VNAV DA(H) 798' (498')		LNAV MDA(H) 760' (460')		
RAIL or ALS out		RAIL or ALS out		RAIL out	ALS out	
A				1/2	3/4	1
B						
C	1/2	3/4	1 1/4	3/4	1 1/4	
D				1	1 1/2	

With Dublin Altimeter Setting							CIRCLE-TO-LAND	
LPV DA(H) 610' (310')		LNAV/VNAV DA(H) 858' (558')		LNAV MDA(H) 820' (520')			With Local Altimeter Setting	With Dublin Altimeter Setting
RAIL or ALS out		RAIL or ALS out		RAIL out	ALS out	Max Kts	MDA(H)	MDA(H)
A				1/2	3/4	90	760' (456') - 1	820' (516') - 1
B						120	820' (516') - 1	880' (576') - 1
C	3/4	1	1 1/2	1	1 1/2	140	820' (516') - 1 1/2	880' (576') - 1 1/2
D				1 1/4	1 3/4	165	860' (556') - 2	920' (616') - 2

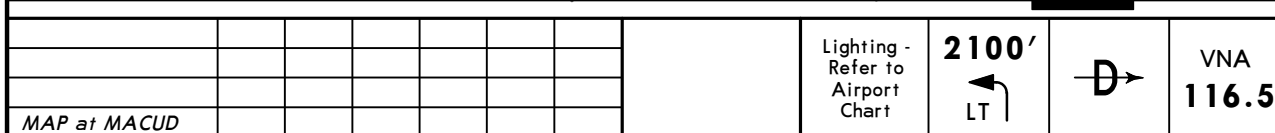
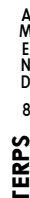
EASTMAN, GA
VOR DME-A

BRIEFING STRIP TM

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

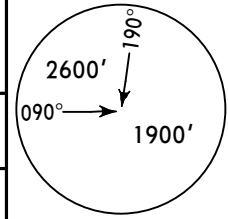
1. Use local altimeter setting; if not received, use Dublin altimeter setting.

2. Pilot controlled lighting 124.55.

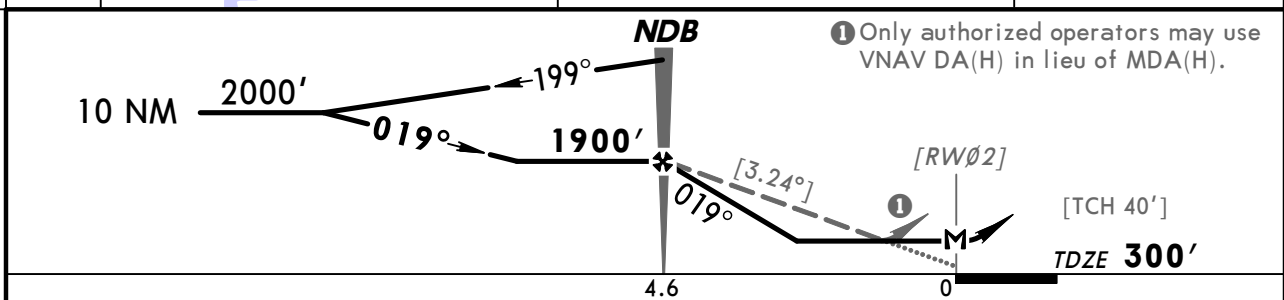
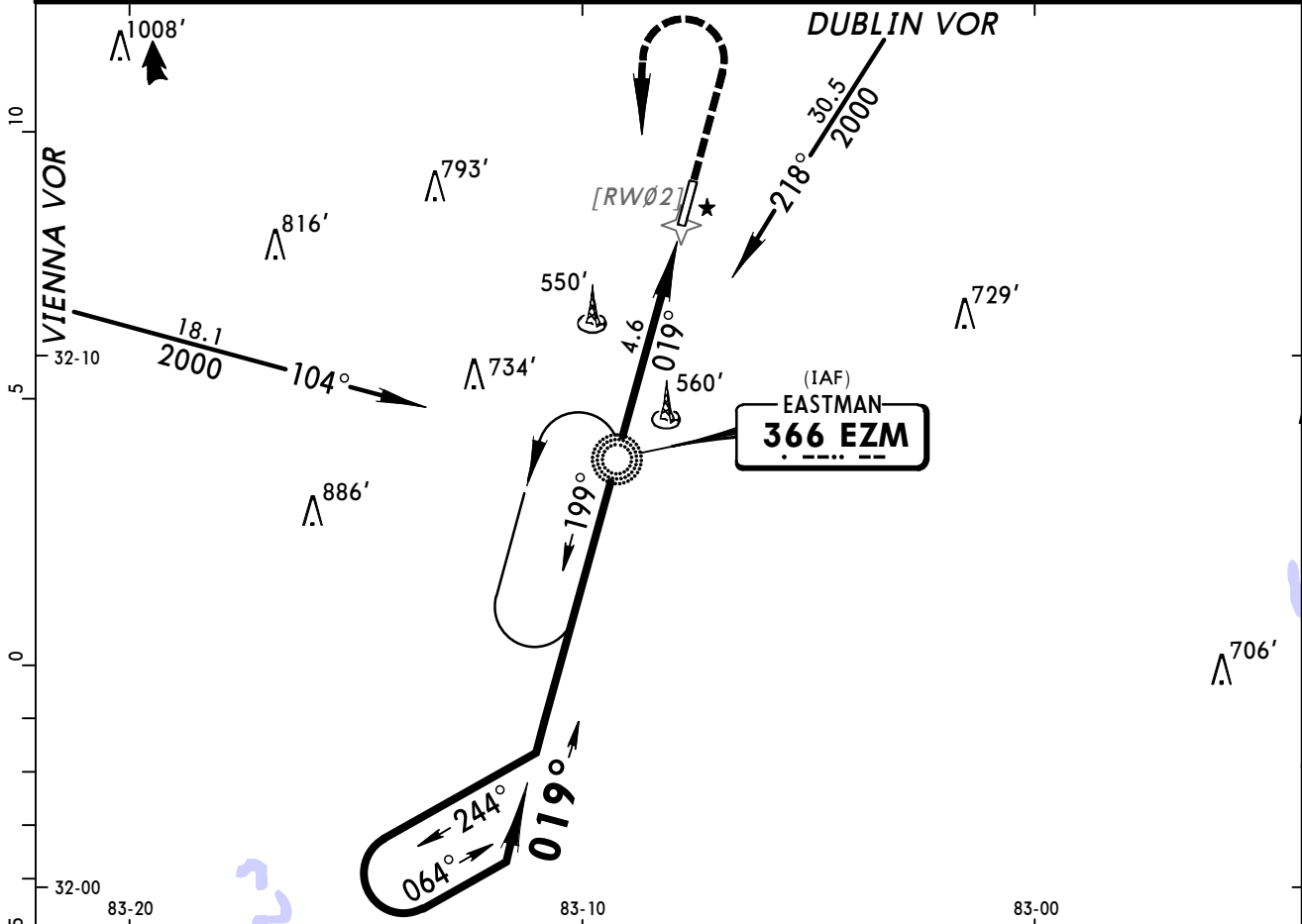


	CIRCLE-TO-LAND		
		With Local Altimeter Setting	With Dublin Altimeter Setting
	Max Kts	<i>MDA(H)</i>	<i>MDA(H)</i>
	A	90 760' (456') - 1	820' (516') - 1
	B	120 820' (516') - 1	880' (576') - 1
	C	140 820' (516') - 1½	880' (576') - 1½
	D	160 860' (556') - 2	920' (616') - 2

ATIS (AWOS-3 when Twr inop) 119.42	*ATLANTA Approach (R) (7000' & above) 119.6 (below 7000') 124.2	JAX Center (R) 127.57 when App inop.	*HEART OF GEORGIA Tower CTAF 124.55	*Ground 121.17
NDB EZM 366	Final Apch Crs 019°	Minimum Alt NDB 1900' (1600')	MDA(H) (CONDITIONAL) 900' (600')	Appt Elev 304' TDZE 300'
MISSED APCH: Climb to 1500' then climbing LEFT turn to 2000' direct EZM NDB and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Dublin altimeter setting. 2. VGSI and descent angles not coincident. 3. Pilot controlled lighting 124.55.				



MSA EZM NDB



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1500'	2000'	LT	EZM 366
Descent Angle [3.24°]	401	516	573	688	803	917	PAPI				
NDB to MAP	4.6	3:57	3:04	2:46	2:18	1:58	1:44				

STRAIGHT-IN LANDING RWY 2					CIRCLE-TO-LAND			
MDA(H) 900' (600')		MDA(H) 960' (660')			With Local Altimeter Setting	With Dublin Altimeter Setting		
With Local Altimeter Setting		With Dublin Altimeter Setting						
RAIL out		ALS out		Max Kts	MDA(H)	MDA(H)		
A	3/4	1	3/4	90	900' (596') - 1	960' (656') - 1		
B	1	1 1/2	1 1/4	120	900' (596') - 1 1/2	960' (656') - 1 3/4		
C	1 1/2	1 3/4	2	140	900' (596') - 2	960' (656') - 2		
D				160				

General Information

Location: FT Benning GA USA
IATA Code: LSF
Lat/Long: N32° 20.2' W084° 59.5'
Elevation: 232 ft

Airport Use: Military
Magnetic Variation: 4.0°W
Sectional Chart: Atlanta

Customs: No
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: Yes

Sunrise: 1210 Z
Sunset: 2335 Z,

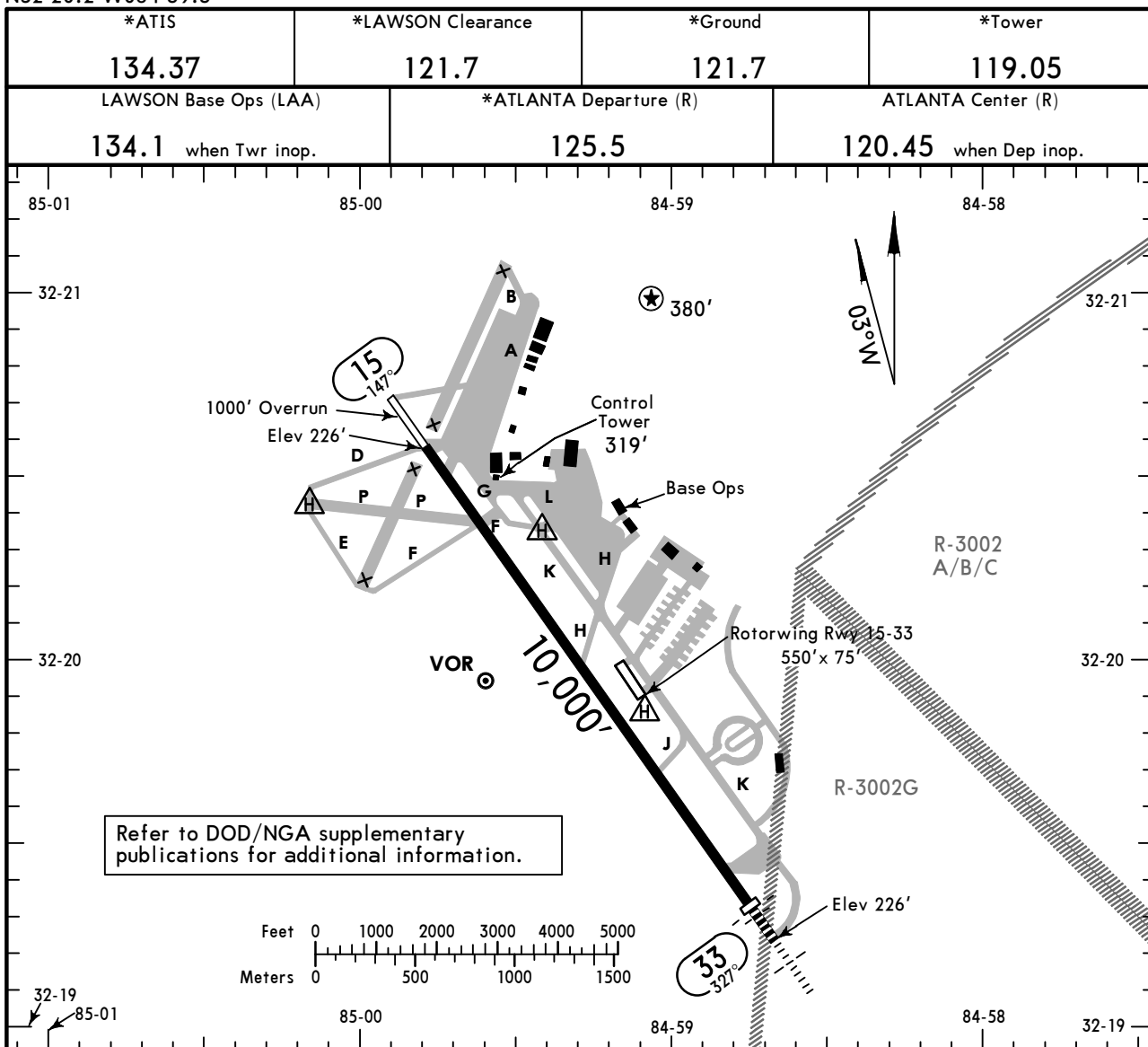
Runway Information

Runway: 15
Length x Width: 10000 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 226 ft
Lighting: Edge, Pilot controlled

Runway: 33
Length x Width: 10000 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 226 ft
Lighting: Edge, ALS, Pilot controlled
Displaced Threshold: 700 ft
Stopway: 1800 ft

Communication Information

ATIS 134.375
Lawson Tower 119.05 CTAF
Lawson Ground Control 121.7
Lawson Clearance Delivery 121.7
Atlanta Approach Control 125.5
Atlanta Approach Control 126.55 At or above 7000 ft
Atlanta Departure Control 125.5
Atlanta Departure Control 126.55 At or above 7000 ft
Lawson Radar 121.05
Atlanta Center 120.45 Remote Communications Air-Ground



ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		
			LANDING BEYOND	TAKE-OFF	WIDTH
			Threshold	Glide Slope	
15	① HIRL	RVR			150'
33	① HIRL SALSF	RVR	9300'	7550'	

① Activate on 119.05 after 2400 LT.

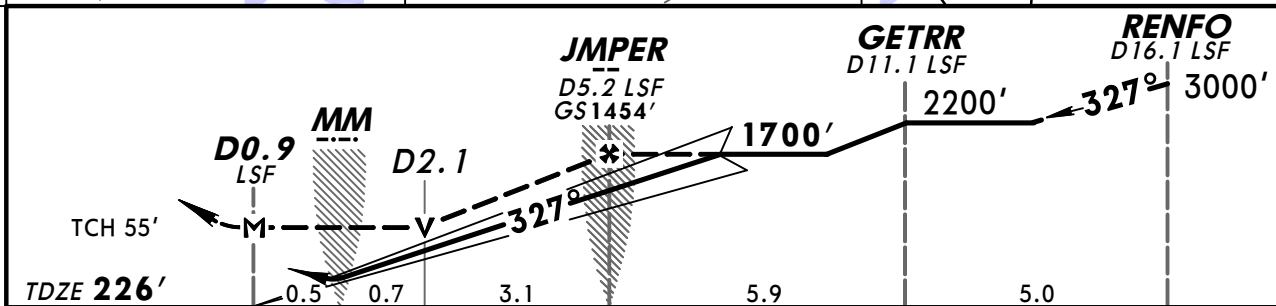
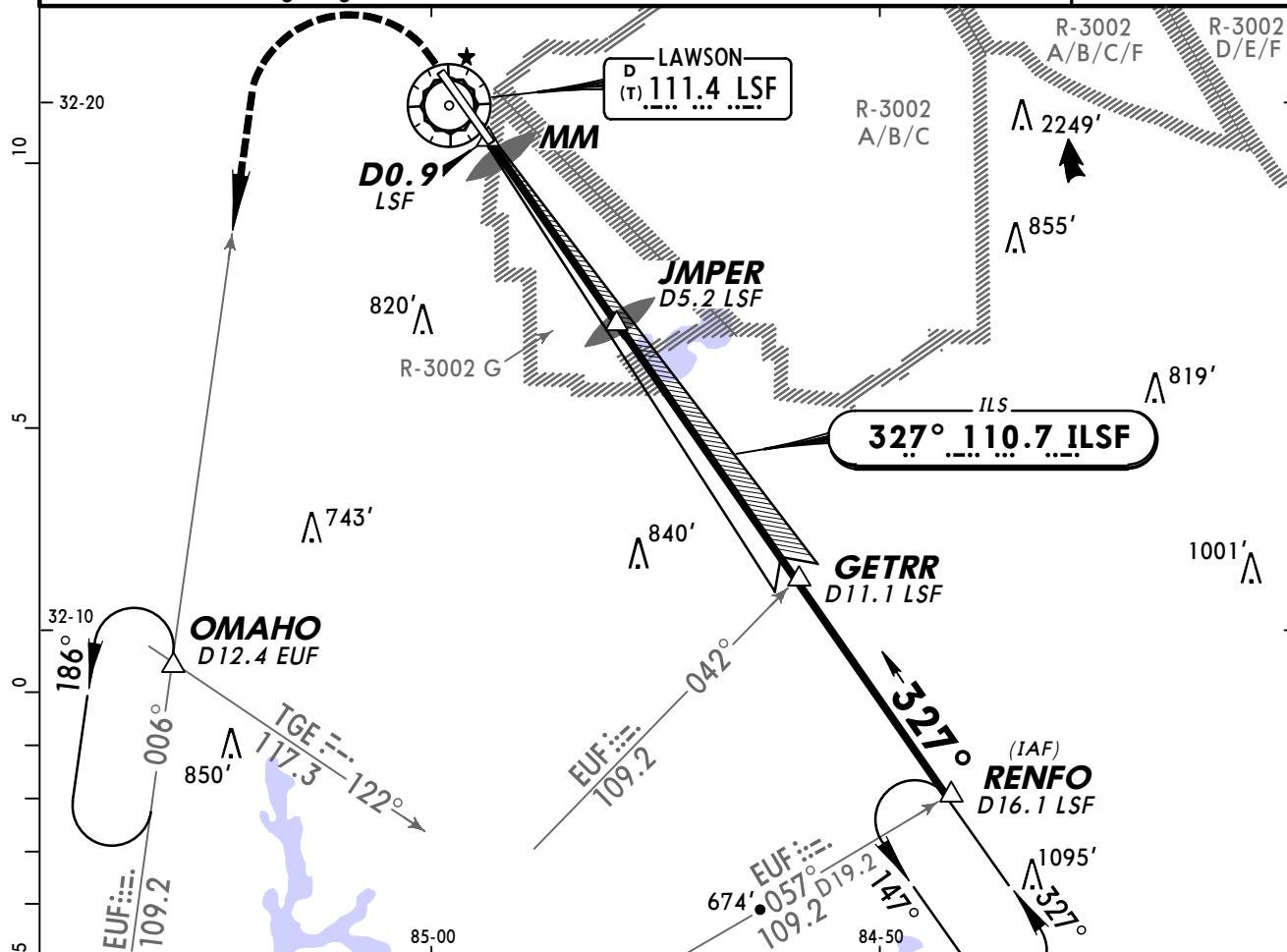
TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE					FOR FILING AS ALTERNATE		
	Rwy 15		Rwy 33		Authorized Only When Twr Operating		
	Adequate Vis Ref	STD	With Min climb of 300'/NM to 1000'		ILS Rwy 33	LOC Rwy 33 VOR-A VOR DME Rwy 15	Other
			Adequate Vis Ref	Other			
1 & 2 Eng	RVR 16 or 1/4	RVR 50 or 1	RVR 16 or 1/4	RVR 50 or 1	A B C D	600-2	800-2
3 & 4 Eng		RVR 24 or 1/2		RVR 24 or 1/2			
				400-2			

OBSTACLE DP: Rwy 15, climb via heading 150° to 2000' before turning left. Rwy 33, climb via heading 330° to 1000' before turning right.

AMEND 3

BRIEFING STRIP™

*ATIS 134.37		*ATLANTA Approach (R) 125.5		ATLANTA Center (R) 120.45 when App inop.	
*LAWSON Tower 119.05		*Ground 121.7		LAWSON Base Ops (LAA) 134.1 when Twr inop.	
LOC ILSF 110.7	Final Apch Crs 327°	GS JMPER 1454' (1228')	ILS DA(H) 426' (200')	Apt Elev 232' TDZE 226'	3300' MSA LSF VOR
MISSED APCH: Climb to 1000' then climbing LEFT turn to 2400' inbound via EUF VOR R-006 to OMAHO INT/D12.4 EUF and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Pilot controlled lighting 119.05.					

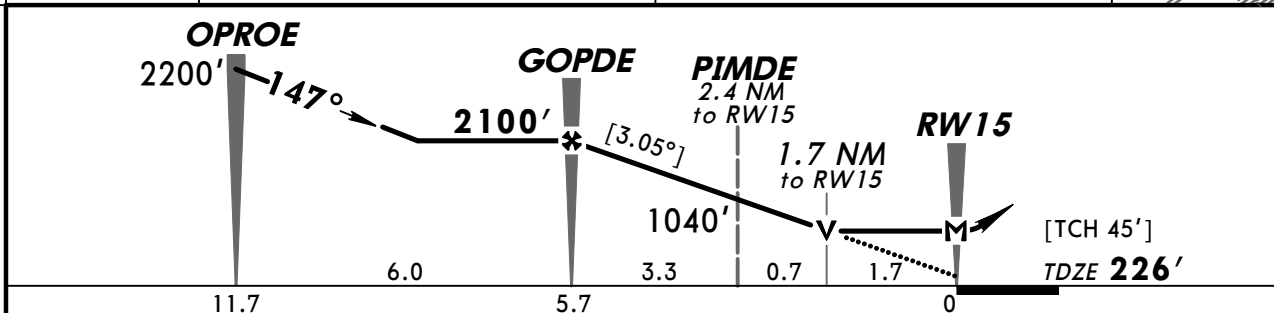
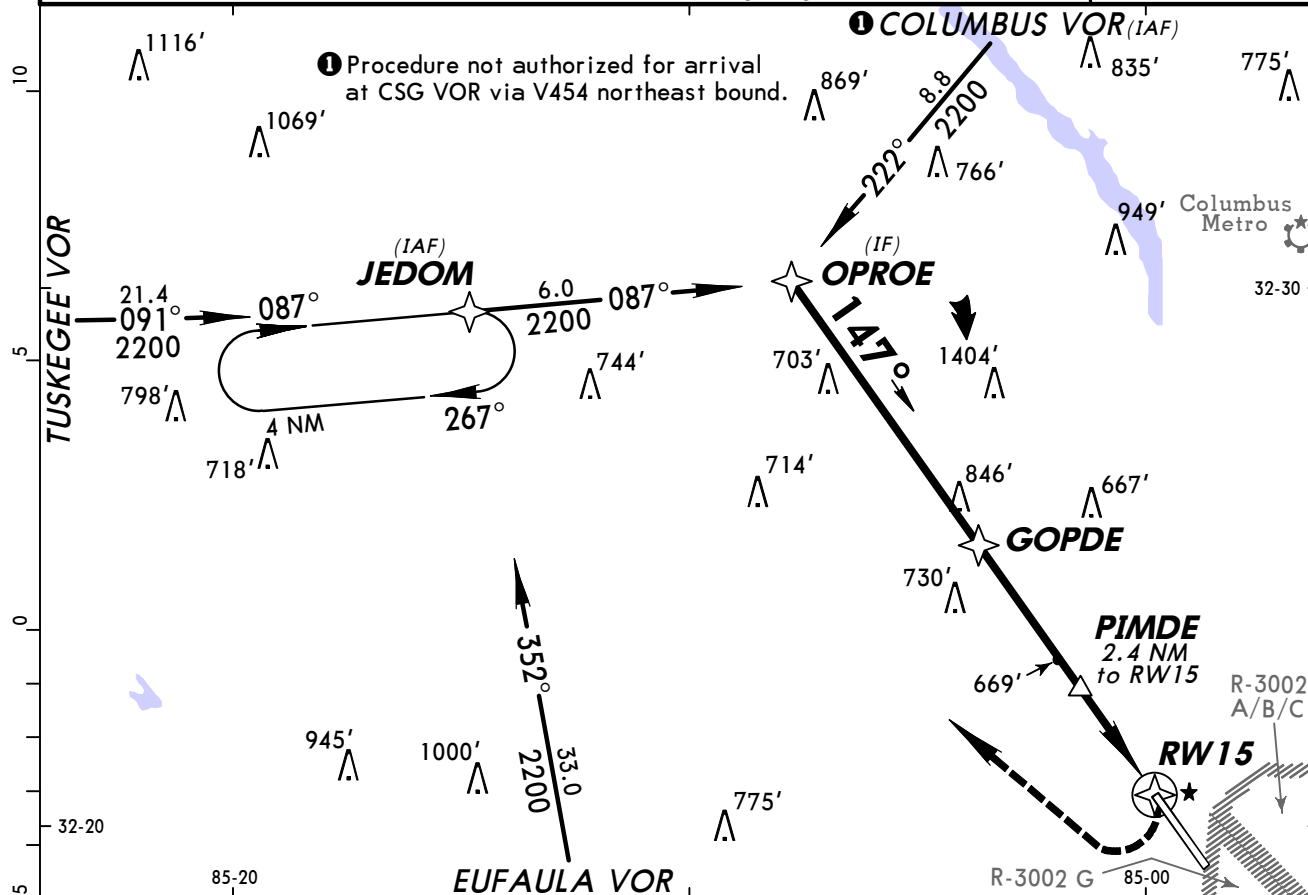


Gnd speed-Kts	70	90	100	120	140	160	SALSF 	1000'	2400'	EUF	OMAHO
GS	3.00°	377	484	538	646	753		↑	←	via 109.2	
MAP at D0.9 LSF or JMPER to MAP	4.4	3:46	2:56	2:38	2:12	1:53				R-006	

STRAIGHT-IN LANDING RWY33				CIRCLE-TO-LAND			
ILS DA(H) 426' (200')		LOC (GS out) MDA(H) 640' (414')		Not Authorized East of Rwy 15-33			
FULL	ALS out		ALS out	Max Kts	MDA(H)		
A	RVR 40 or 3/4	RVR 40 or 3/4	RVR 50 or 1	90	820' (588') - 1		
				120			
				140	840' (608') - 1 3/4		
				165	880' (648') - 2		

Briefing Strip

*ATIS 134.37		*ATLANTA Approach (R) 125.5		ATLANTA Center (R) 120.45 when App inop.	
*LAWSON Tower 119.05		*Ground 121.7		LAWSON Base Ops (LAA) 134.1 when Twr inop.	
RNAV	Final Apch Crs 147°	Minimum Alt GOPDE 2100' (1874')	LNAV MDA(H) 820' (594')	Apt Elev 232' TDZE 226'	3300' MSA RW15
MISSED APCH: Climbing RIGHT turn to 2200' direct JEDOM and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME/DME RNP-0.30 not authorized. 2. Pilot controlled lighting 119.05.					

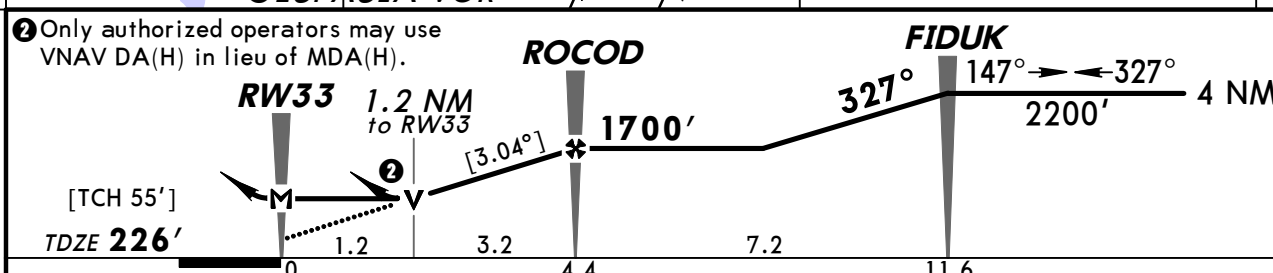
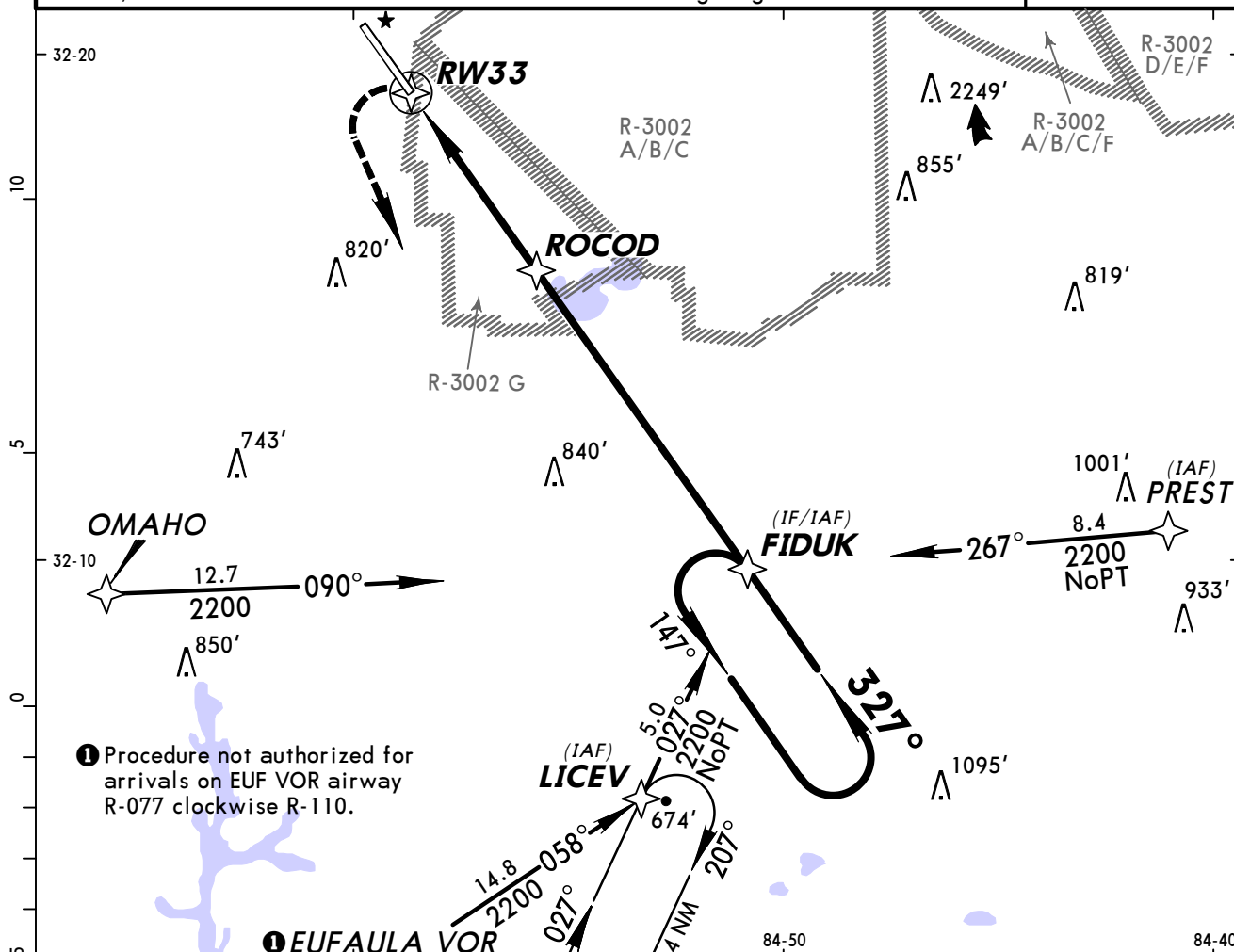


Gnd speed-Kts	70	90	100	120	140	160	2200' → ↻ JEDOM
Descent angle [3.05°]	378	486	540	648	755	863	
MAP at RW15							

STRAIGHT-IN LANDING RWY 15				CIRCLE-TO-LAND			
LNAV				Not Authorized			
MDA(H) 820' (594')				East of Rwy 15-33			
A	RVR 50 or 1			Max Kts	MDA(H)		
B				90	820' (588') - 1		
C	1½			120	840' (608') - 1¾		
D	1¾			140	880' (648') - 2		

BRIEFING STRIP

*ATIS 134.37		*ATLANTA Approach (R) 125.5		ATLANTA Center (R) 120.45 when App inop.	
*LAWSON Tower 119.05		*Ground 121.7		LAWSON Base Ops (LAA) 134.1 when Twr inop.	
RNAV	<i>Final Apch Crs</i> 327°	<i>Minimum Alt ROC</i> 1700' (1474')	<i>LNAV MDA(H)</i> 660' (434')	<i>Apt Elev</i> 232' <i>TDZE</i> 226'	3300' MSA RW33
MISSED APCH: Climbing LEFT turn to 2200' direct LICEV and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME/DME RNP-0.30 not authorized. 2. Pilot controlled lighting 119.05.					

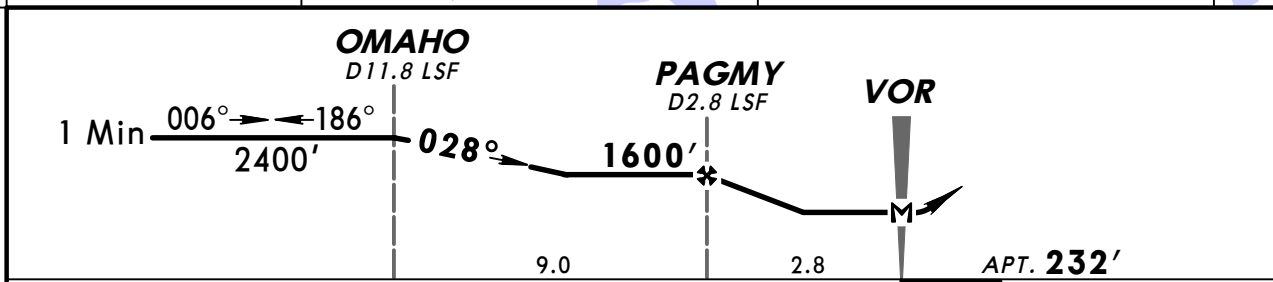
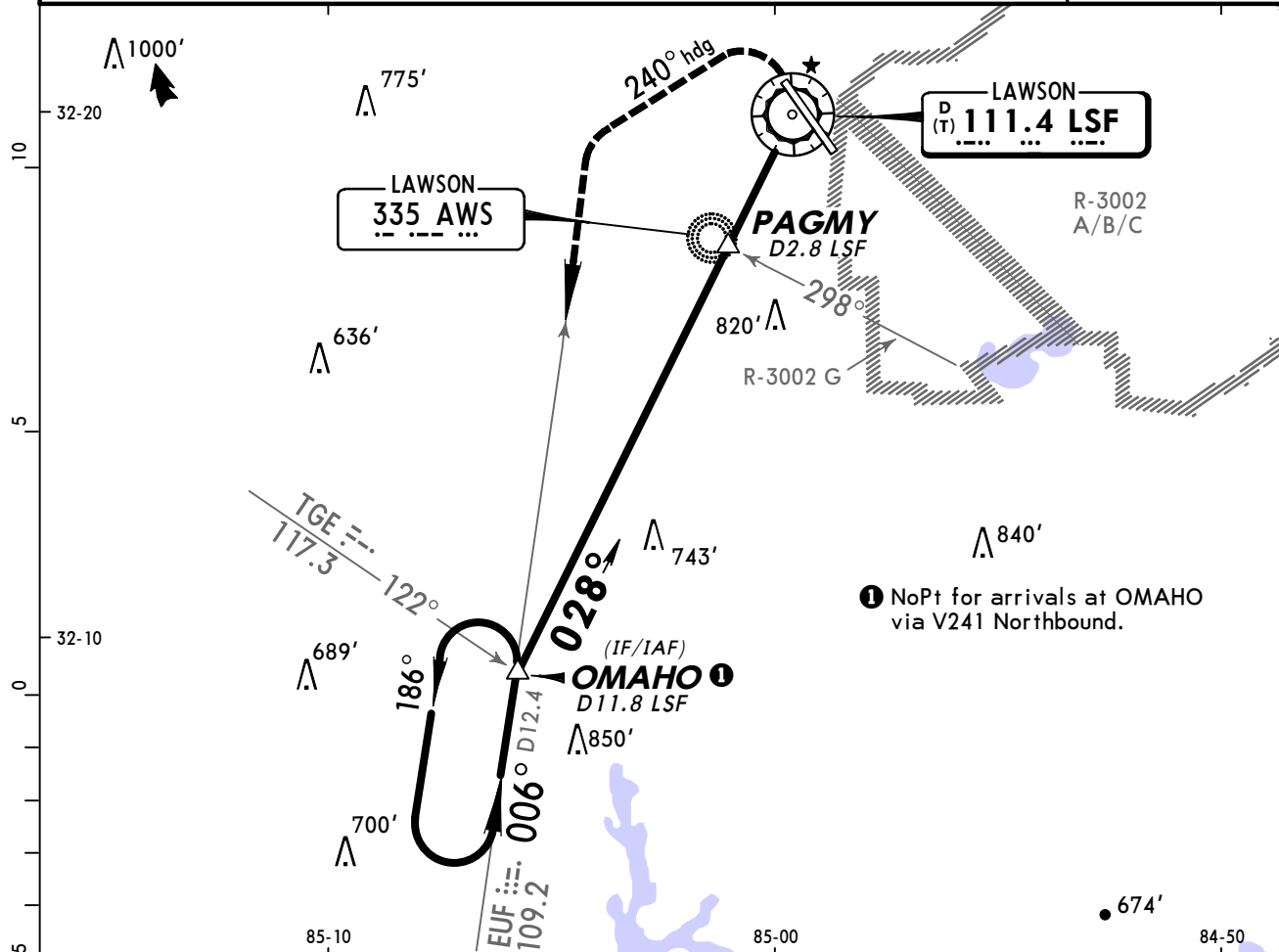


Gnd speed-Kts	70	90	100	120	140	160	SALSF	2200'	D	LICEV
Descent angle [3.04°]	376	484	538	645	753	861				
MAP at RW33										

STRAIGHT-IN LANDING RWY 33				CIRCLE-TO-LAND			
LNAV				Not Authorized East of Rwy 15-33			
MDA(H) 660' (434')				MDA(H)			
ALS out				Max Kts			
A	RVR 40 or 3/4	RVR 50 or 1		90	820' (588') - 1		
B				120			
C	RVR 50 or 1	RVR 60 or 1/4		140	840' (608') - 1 3/4		
D	RVR 60 or 1/4	1 1/2		165	880' (648') - 2		

BRIEFING STRIP™

*ATIS 134.37		*ATLANTA Approach (R) 125.5		ATLANTA Center (R) 120.45 when App inop.	
*LAWSON Tower 119.05		*Ground 121.7		LAWSON Base Ops (LAA) 134.1 when Twr inop.	
VOR LSF 111.4	Final Apch Crs 028°	Minimum Alt PAGMY 1600' (1368')	MDA(H) Refer to Minimums	Apt Elev 232'	3300' MSA LSF VOR
MISSED APCH: Climbing LEFT turn to 2400' via 240° heading and inbound on EUF VOR R-006 to OMAHO INT and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. ADF or DME required. 2. Pilot controlled lighting 119.05.					

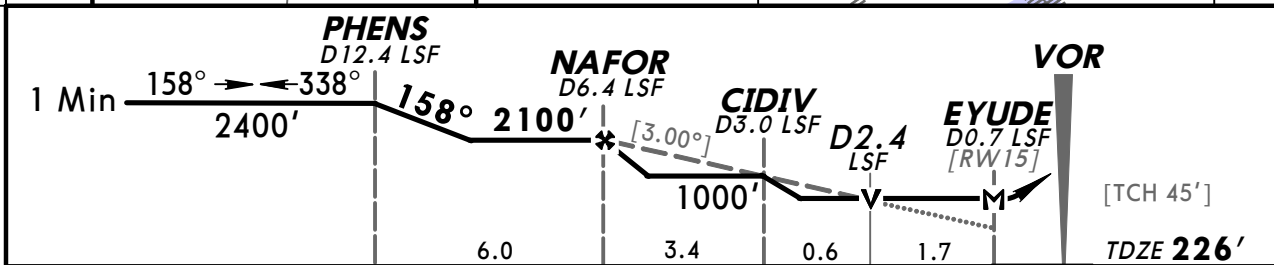
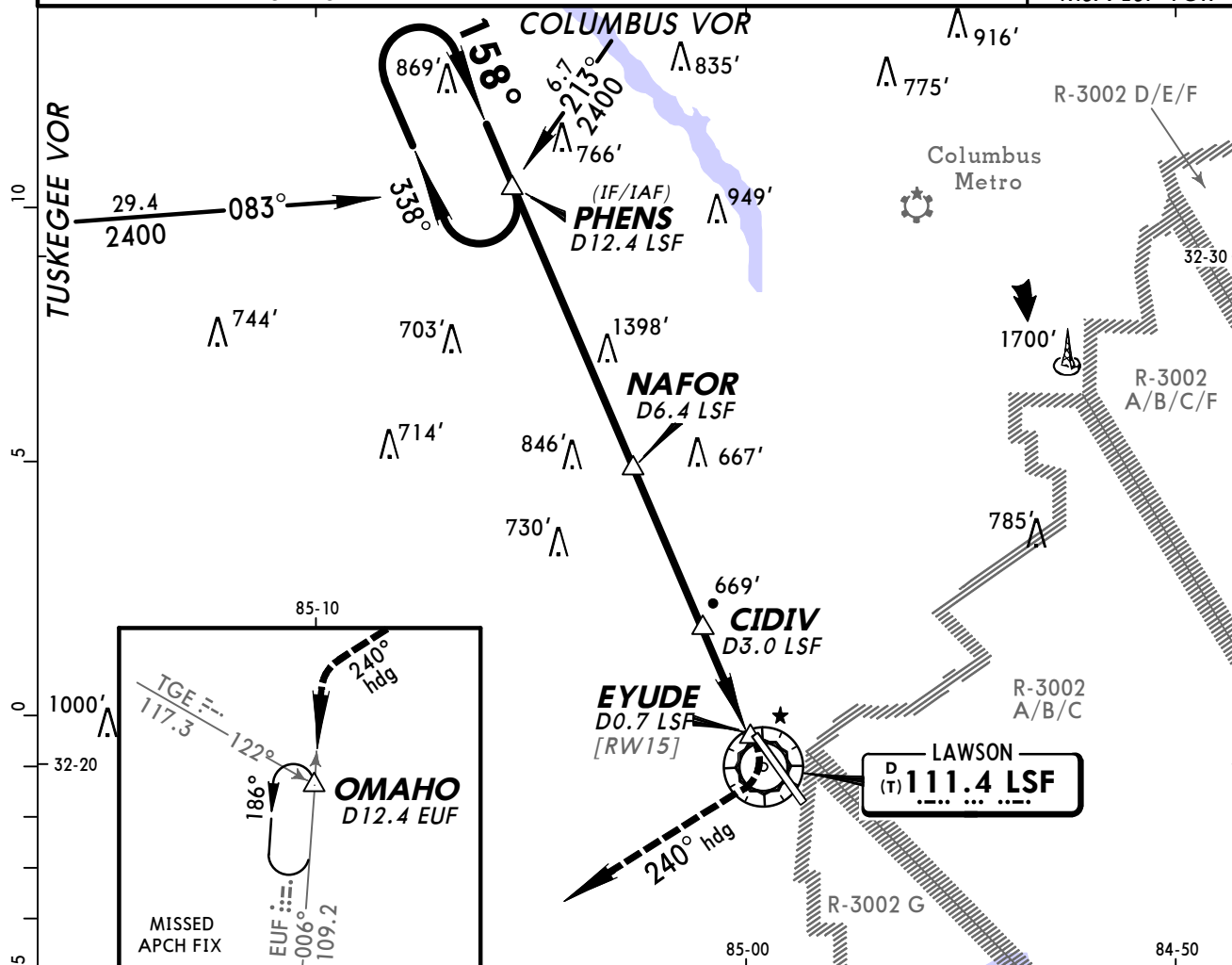


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		CIRCLE-TO-LAND Not Authorized East of Rwy 15-33	
AMEND 8 TERPS	Max Kts	MDA(H)	
	A 90	820' (588') - 1	
	B 120	840' (608') - 1 3/4	
	C 140	880' (648') - 2	

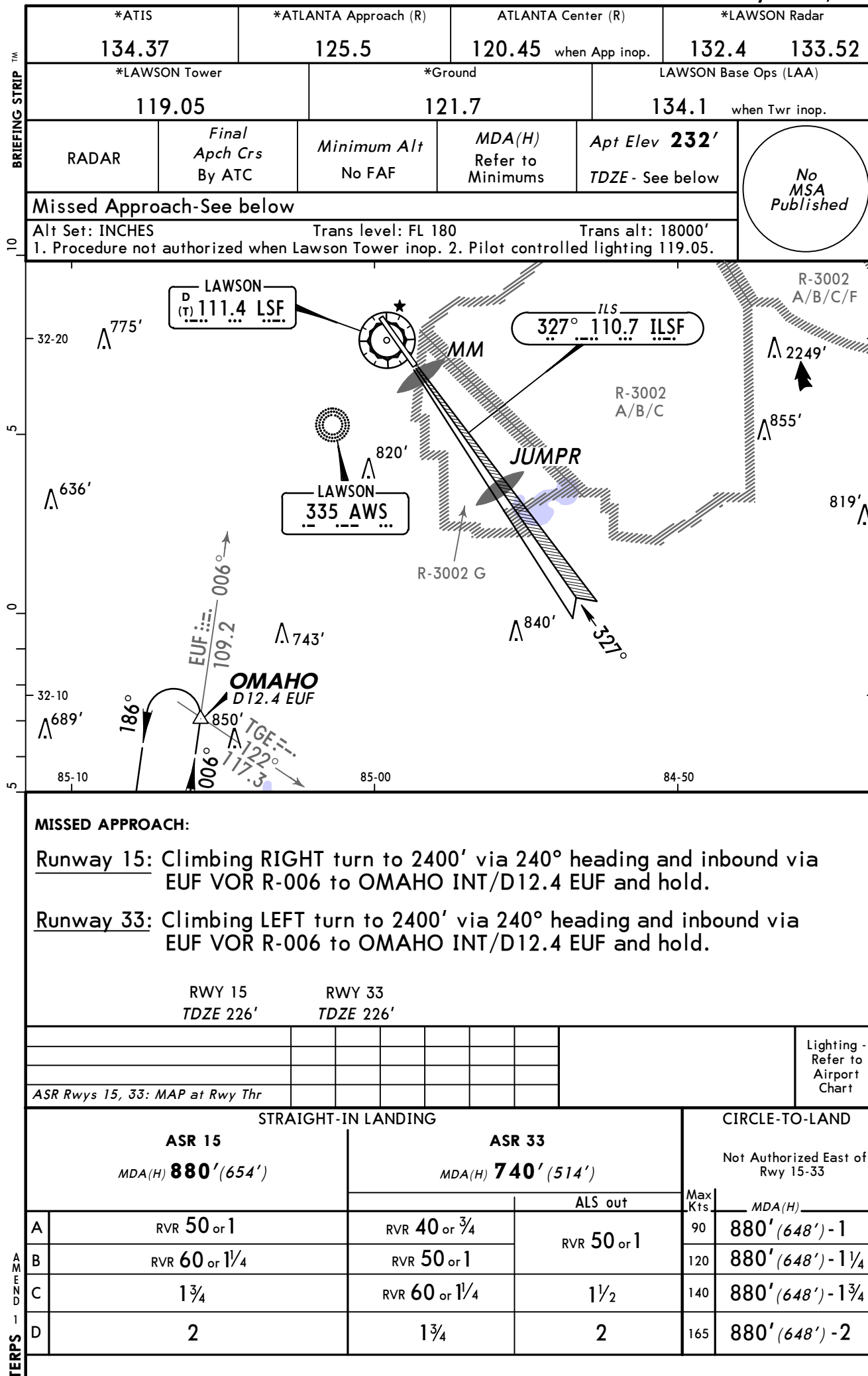
BRIEFING STRIP™

*ATIS 134.37		*ATLANTA Approach (R) 125.5		ATLANTA Center (R) 120.45 when App inop.	
*LAWSON Tower 119.05		*Ground 121.7		LAWSON Base Ops (LAA) 134.1 when Twr inop.	
VOR LSF 111.4	Final Apch Crs 158°	Minimum Alt NAFOR 2100' (1874')	MDA(H) 820' (594')	Apt Elev 232' TDZE 226'	3300' MSA LSF VOR
MISSED APCH: Climbing RIGHT turn to 2400' via 240° heading and inbound on EUF VOR R-006 to OMAHO INT/D12.4 EUF and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Pilot controlled lighting 119.05.					



Gnd speed-Kts	70	90	100	120	140	160	2400' via 240° and 109.2 OMAHO RT hdg R-006
Descent angle [3.00°]	372	478	531	637	743	849	
MAP at EYUDE							

STRAIGHT-IN LANDING RWY 15				CIRCLE-TO-LAND	
MDA(H) 820' (594')				Not Authorized East of Rwy 15-33	
A	RVR 50 or 1			Max Kts 90	MDA(H) 820' (588') - 1
B				120	
C	1½			140	840' (608') - 1¾
D	1¾			165	880' (648') - 2



General Information

Location: Macon GA USA
IATA Code: MCN
Lat/Long: N32° 41.6' W083° 39.0'
Elevation: 354 ft

Airport Use: Public
Magnetic Variation: 5.0°W
Sectional Chart: Atlanta

Fuel Types: 100 Octane (LL), Jet A
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: 800 ft AGL

Sunrise: 1205 Z
Sunset: 2330 Z,

Runway Information

Runway: 05
Length x Width: 6501 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 345 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 13
Length x Width: 5000 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 354 ft
Lighting: Edge, Pilot controlled

Runway: 23
Length x Width: 6501 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 354 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 31
Length x Width: 5000 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 351 ft
Lighting: Edge, REIL, Pilot controlled

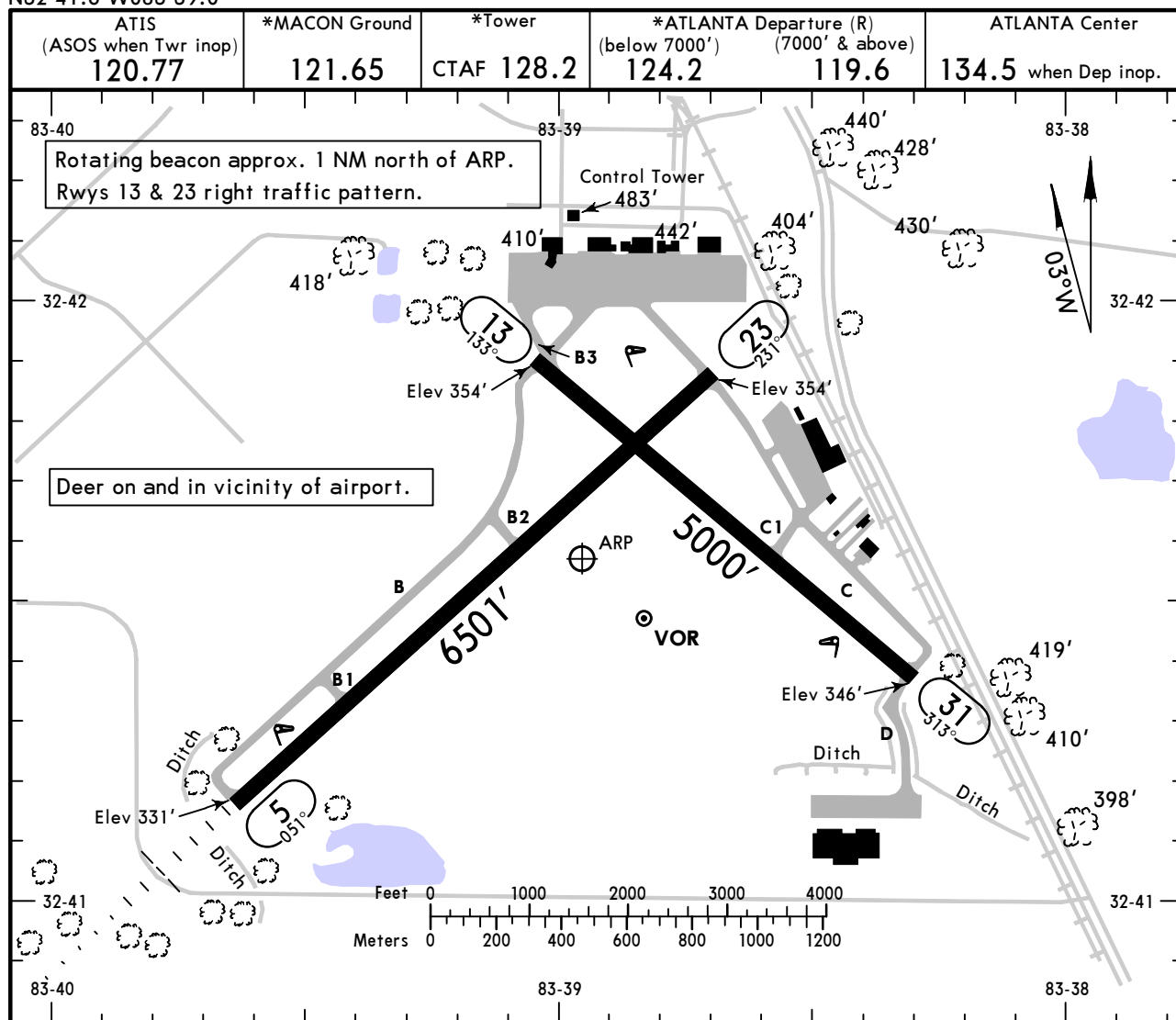
Communication Information

ATIS 120.775
ASOS 120.775
Macon Tower 128.2 CTAF PCL
Macon Ground Control 121.65
Atlanta Approach Control 124.2
Atlanta Approach Control 119.6
Atlanta Departure Control 124.2
Atlanta Departure Control 119.6
Middle Georgia Regl Unicom 122.95
Macon Radio Flight Service Station 128.2 AAS PCL
Macon Flight Service Station 117.1 RCO
Macon Flight Service Station 116.9 RCO
Macon Flight Service Station 116.6 RCO
Macon Flight Service Station 116.5 RCO
Macon Flight Service Station 115.95 RCO
Macon Flight Service Station 115.8 RCO
Macon Flight Service Station 115.6 RCO
Macon Flight Service Station 115.1 RCO
Macon Flight Service Station 114.8 RCO
Macon Flight Service Station 114.2 RCO
Macon Flight Service Station 113.1 RCO
Macon Flight Service Station 111.6 RCO
Macon Flight Service Station 110.2 RCO
Macon Flight Service Station 109.8 RCO
Atlanta Center 134.5 Remote Communications Air-Ground

KMCN/MCN
Apt Elev **354'**
N32 41.6 W083 39.0

JEPPESEN
2 SEP 11 **(11-1)**

MACON, GA
MIDDLE GEORGIA REGL



ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION					USABLE LENGTHS		TAKE-OFF	WIDTH
RWY					LANDING BEYOND			
					Threshold	Glide Slope		
5	① HIRL	① MALSR	grooved	RVR		5221'		150'
23	① HIRL	① REIL VASI-L	grooved					
13	① MIRL	① REIL VASI-L						150'
31	① MIRL	① REIL ① VASI-L						

① Activate on 128.2.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

	Rwys 13, 23, 31		Rwy 5		For Climb In Visual Conditions
	Adequate Vis Ref	STD	With Min climb of 210'/NM to 1500'		
			Adequate Vis Ref	STD	
1 & 2 Eng	1/4	1	RVR 16 or 1/4	RVR 50 or 1	1000-2 1/2
3 & 4 Eng		1/2		RVR 24 or 1/2	

OBSTACLE DP: Rwy 5, For climb in visual conditions
cross Middle Georgia Regl at or above 1200' before

proceeding on course.

FOR FILING AS ALTERNATE

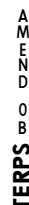
Authorized Only When Tower Operating		FOR FILING AS ALTERNATE				
ILS Rwy 5		LOC DME Rwy 5	VOR Rwy 13	VOR Rwy 23	Other	
A	600-2	800-2	1000-2	1300-2	800-2	
B			1000-2¾	1300-3		
C						
D						

AMEND 3

CHANGES: Rwy 5 MALSR pilot activated lighting added.

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BRIEFING STRIP™

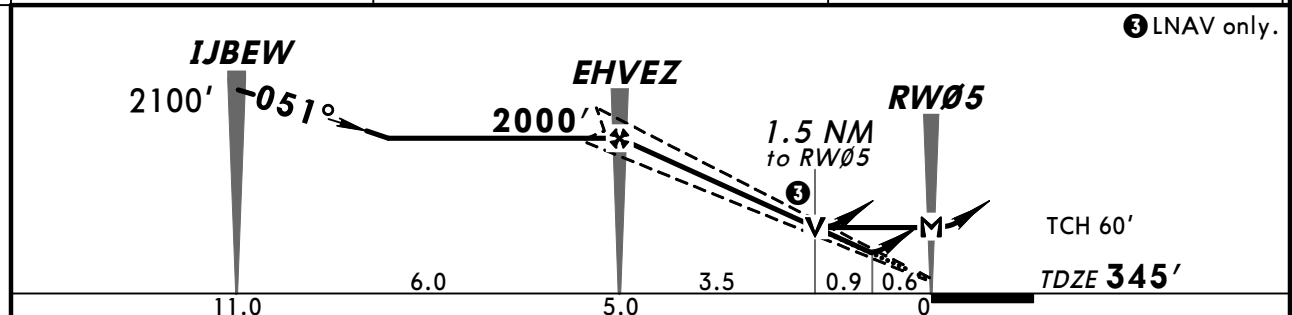
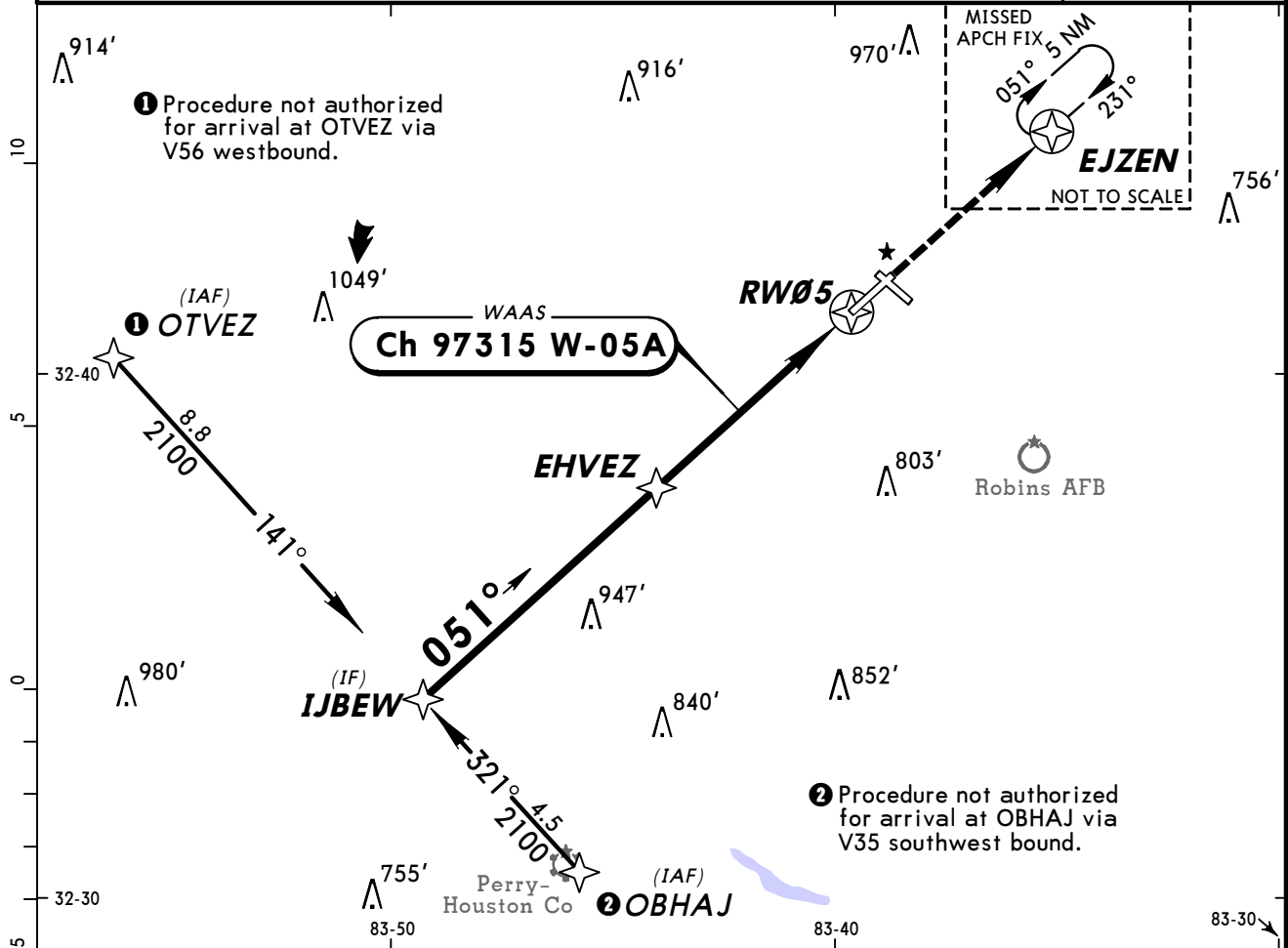


AMENDMENTS TO THE TERPS

AMENDMENTS

AMENDMENTS

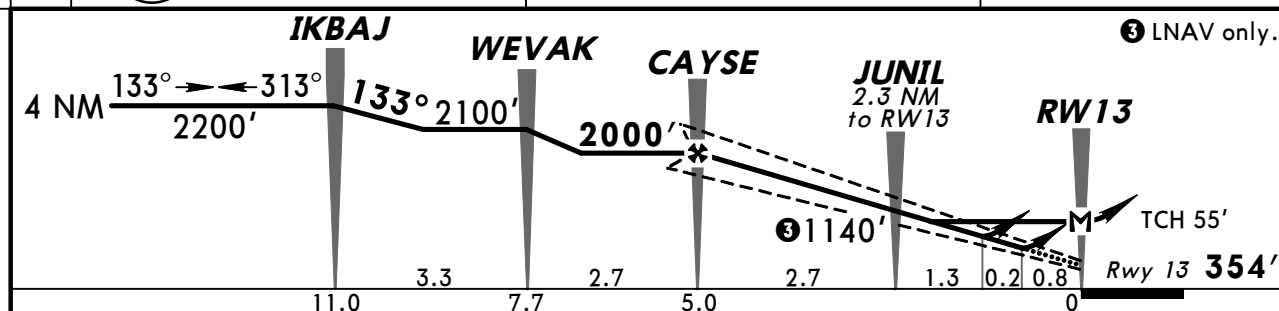
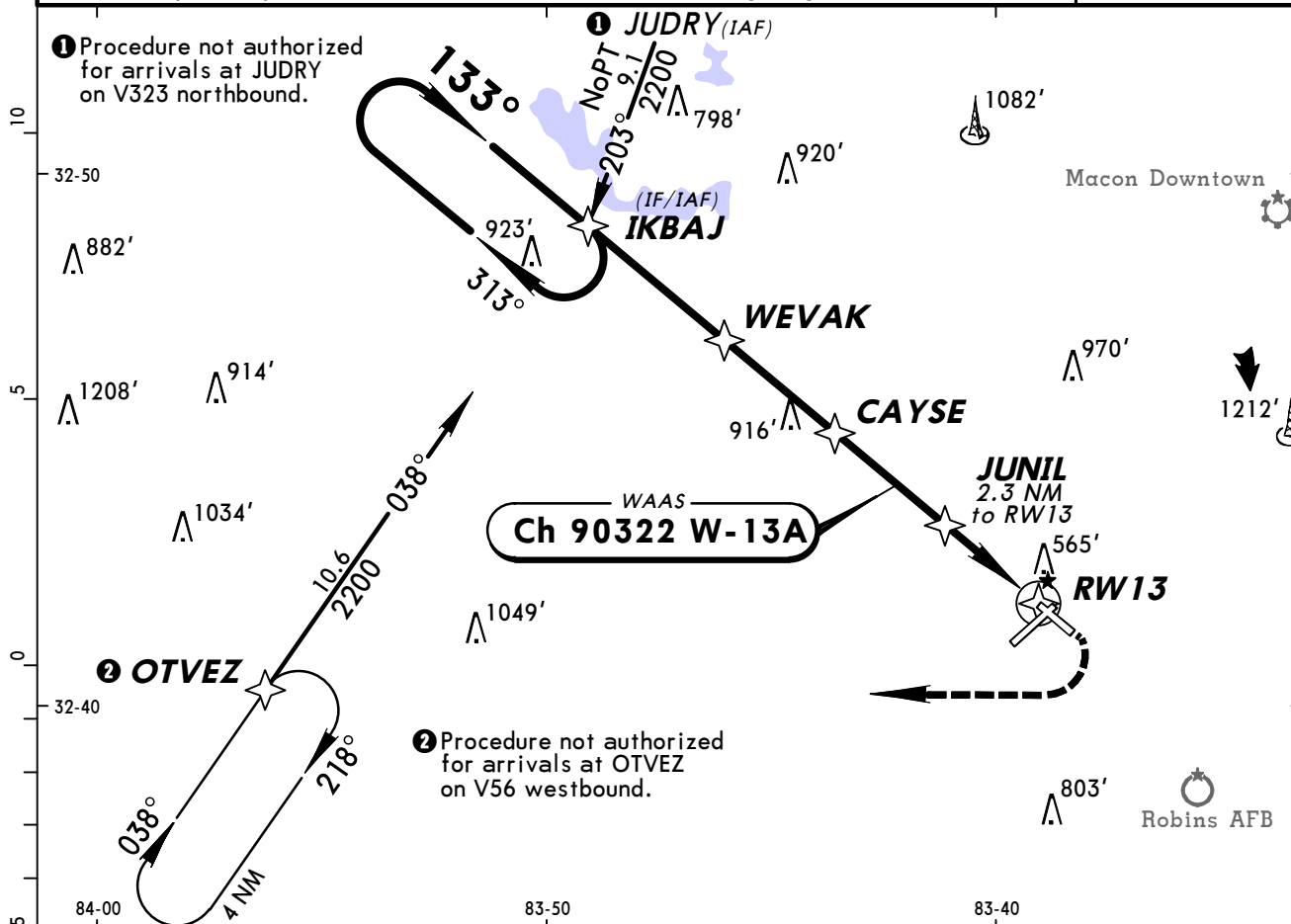
ATIS (ASOS when Twr inop) 120.77		*ATLANTA Approach (R) (7000' & above) (below 7000') 119.6 124.2		ATLANTA Center 134.5 when App inop.		*MACON Tower CTAF 128.2		*Ground 121.65		
WAAS Ch 97315 W-05A		Final Apch Crs 051°		Minimum Alt EHVEZ 2000' (1655')		LPV DA(H) 595' (250')		Apt Elev 354' TDZE 345'		2600' MSA RW05
MISSED APCH: Climb to 2300' direct EJZEN and hold.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME/DME RNP-0.30 not authorized. 2. Baro-VNAV not authorized below -15°C (5°F). 3. Pilot controlled lighting 128.2.										



Gnd speed-Kts	70	90	100	120	140	160	MALSR	2300'	→	EJZEN
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW05										

STRAIGHT-IN LANDING RWY 5										CIRCLE-TO-LAND	
LPV DA(H) 595' (250')			LNAV/VNAV DA(H) 883' (538')			LNAV MDA(H) 860' (515')			Max Kts	When VGSI inop, circling Rwy 13, 31 & 23 not authorized at night _____ MDA(H) _____	
		RAIL or ALS out			RAIL out	ALS out					
A	RVR 24 or 1/2	RVR 40 or 3/4	1 1/2	2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	900' (546') - 2		
B					RVR 50 or 1	1 1/2	120				
C							140				
D							RVR 60 or 1 1/4	1 3/4		165	960' (606') - 2

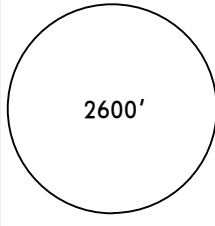
ATIS (ASOS when Twr inop) 120.77		*ATLANTA Approach (R) (7000' & above) (below 7000') 119.6 124.2		ATLANTA Center 134.5 when App inop.		*MACON Tower CTAF 128.2		*Ground 121.65		
WAAS Ch 90322 W-13A		Final Apch Crs 133°		Minimum Alt CAYSE 2000' (1646')		LPV DA(H) 652' (298')		Apt Elev 354' Rwy 13 354'		2600' MSA RW13
MISSED APCH: Climb to 900' then climbing RIGHT turn to 2500' direct OTVEZ 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 41°C (105°F). 2. DME/DME RNP-0.30 not authorized. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 128.2.										

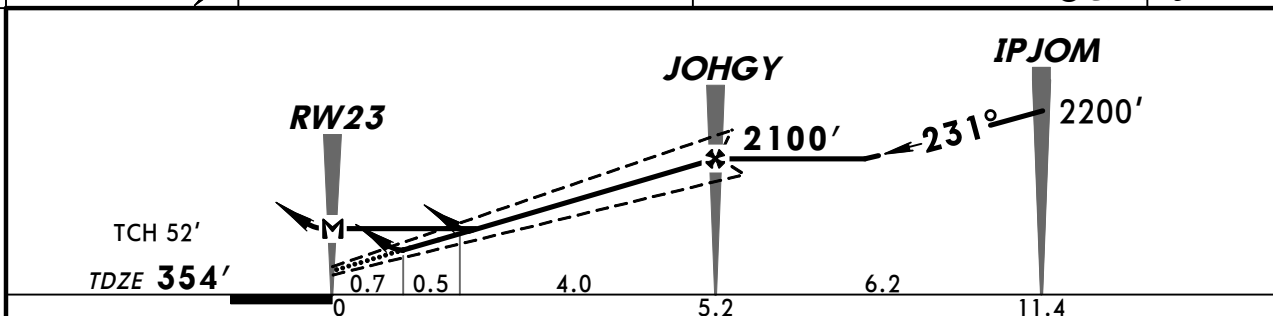
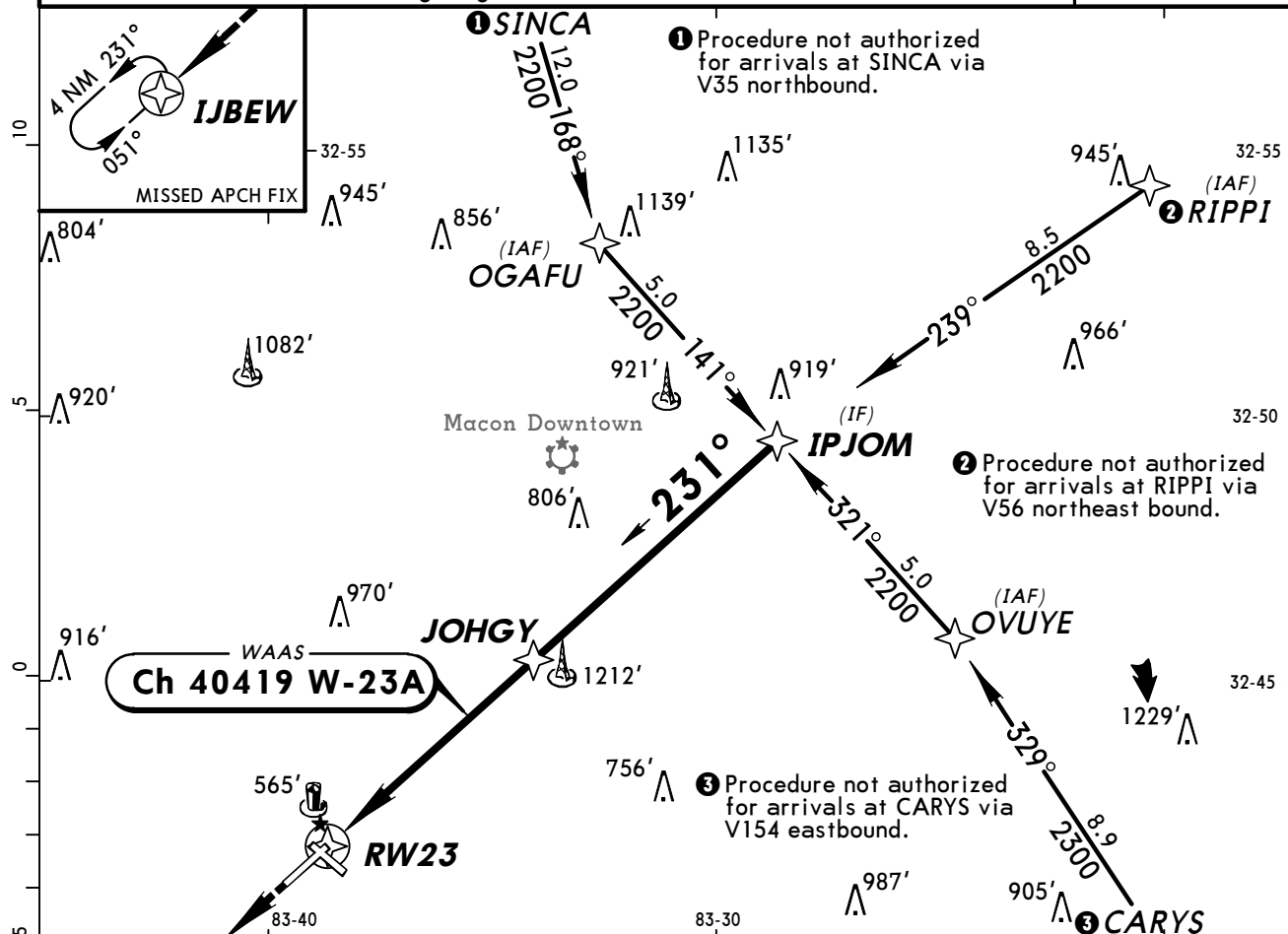


Gnd speed-Kts	70	90	100	120	140	160	REIL VASI-L	900' ↑	2500' ↗ RT	↻→	OTVEZ
Glide Path Angle 3.00°	372	478	531	637	743	849					
MAP at RW13											

1 STRAIGHT-IN LANDING RWY 13				1 CIRCLE-TO-LAND When VGSI inop, circling Rwy 31 not authorized at night	
LPV DA(H) 652' (298')	LNAV/VNAV DA(H) 726' (372')	LNAV MDA(H) 820' (466')		Max Kts	
1	1 1/4	1 3/8	1	90	880' (526') - 1
				120	
				140	900' (546') - 1 1/2
				165	960' (606') - 2

1 When VGSI inop, straight-in landing Rwy 13 procedure not authorized at night.

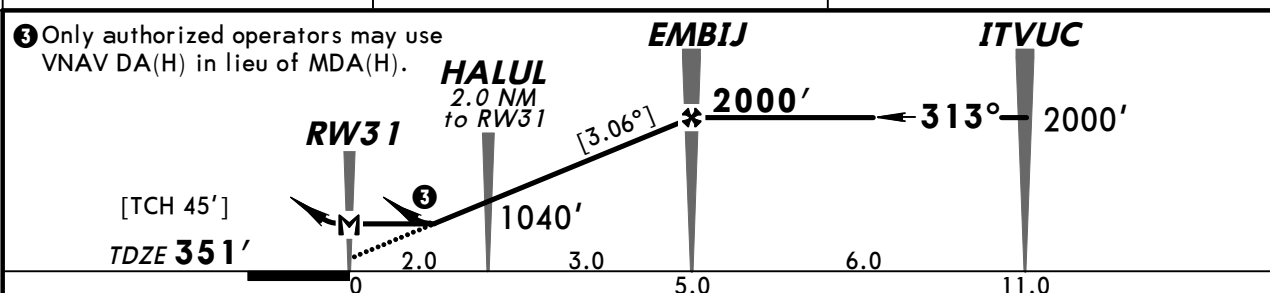
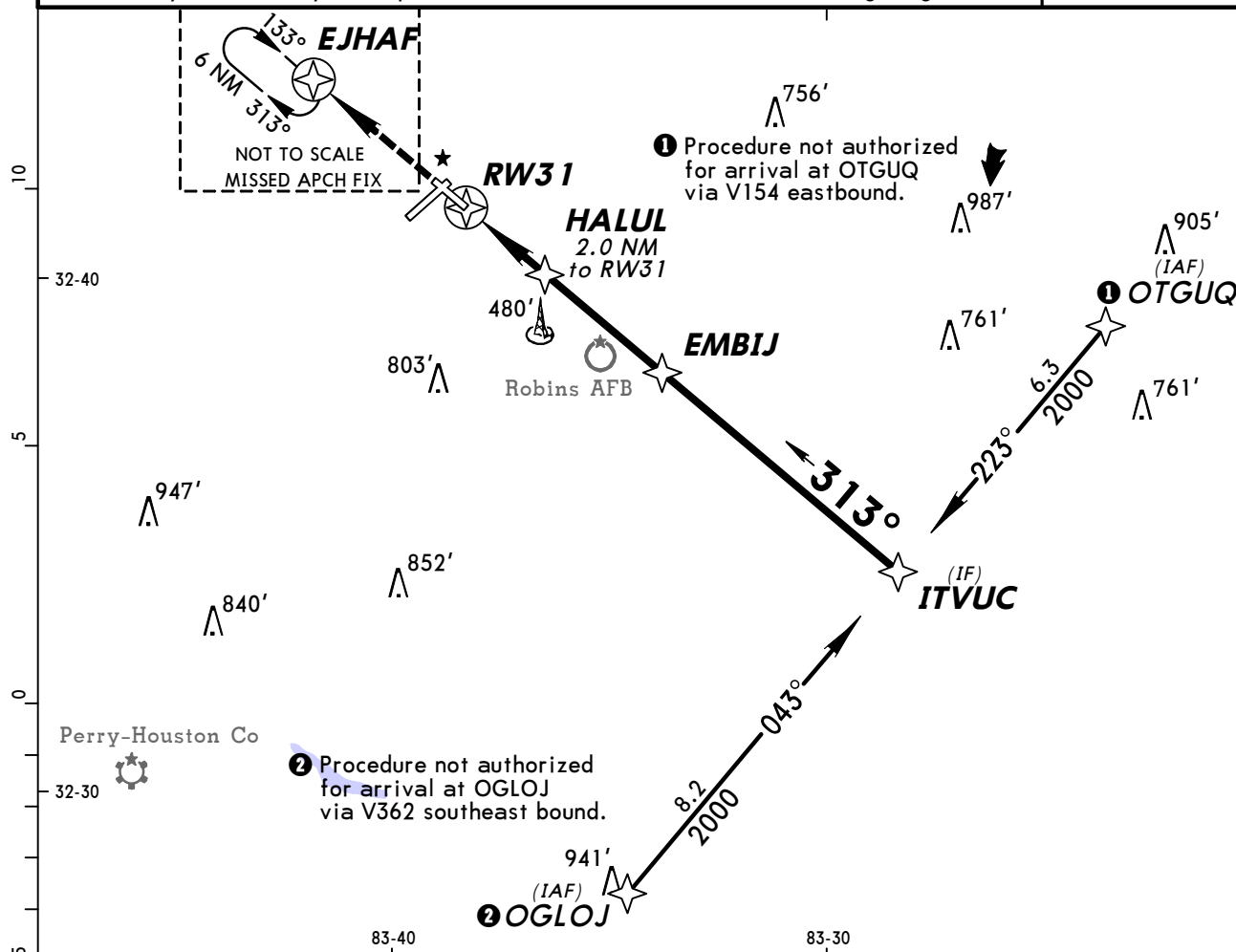
ATIS (ASOS when Twr inop) 120.77	*ATLANTA Approach (R) (7000' & above) 119.6 (below 7000') 124.2	ATLANTA Center 134.5 when App inop.	*MACON Tower CTAF 128.2	*Ground 121.65
WAAS Ch 40419 W-23A	Final Apch Crs 231°	Minimum Alt JOHGY 2100' (1746')	LPV DA(H) 627' (273')	Apt Elev 354' TDZE 354'
MISSED APCH: Climb to 2100' direct IJBEW and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. When VGSI inop, procedure not authorized at night. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 3. DME/DME RNP-0.30 not authorized. 4. Visibility reduction by helicopters not authorized. 5. Pilot controlled lighting 128.2.				
 2600' MSA RW23				



Gnd speed-Kts	70	90	100	120	140	160		REIL	2100'	→	IJBEW
Glide Path Angle 3.00°	372	478	531	637	743	849		VASI-L	↑		
MAP at RW23											

STRAIGHT-IN LANDING RWY 23				CIRCLE-TO-LAND	
LPV	LNAV/VNAV		LNAV	Max Kts	MDA(H)
DA(H) 627' (273')	DA(H) 793' (439')		MDA(H) 800' (446')	90	880' (526')-1
1	1½		1	120	900' (546')-1½
			1¼	140	
			1½	165	

ATIS (ASOS when Twr inop) 120.77	*ATLANTA Approach (R) (7000' & above) 119.6 (below 7000') 124.2	ATLANTA Center 134.5 when App inop.	*MACON Tower CTAF 128.2	*Ground 121.65
RNAV	Final Apch Crs 313°	Minimum Alt EMBIJ 2000' (1649')	RNAV MDA(H) 700' (349')	Apt Elev 354' TDZE 351'
MISSED APCH: Climb to 2100' direct EJHAF and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME/DME RNP-0.30 not authorized. 2. VGSI and descent angles not coincident. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 128.2.				
				2600' MSA RW31



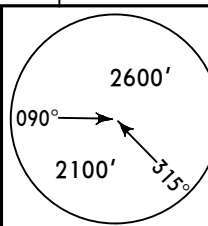
Gnd speed-Kts	70	90	100	120	140	160			REIL	2100'	→	EJHAF
Descent angle [3.06°]	379	487	541	650	758	866			VASI-L	↑	→	
MAP at RW31												

1 STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND			
RNAV				Not Authorized at Night to Rwy 13, 23 & 31 when VGSI Inop.			
MDA(H) 700' (349')				MDA(H)			
A				Max Kts			
B	1			90	880' (526') - 1		
C				120			
D	1 1/4			140	900' (546') - 1 1/2		
				165	960' (606') - 2		

1 Not authorized at night when VGSI inop.

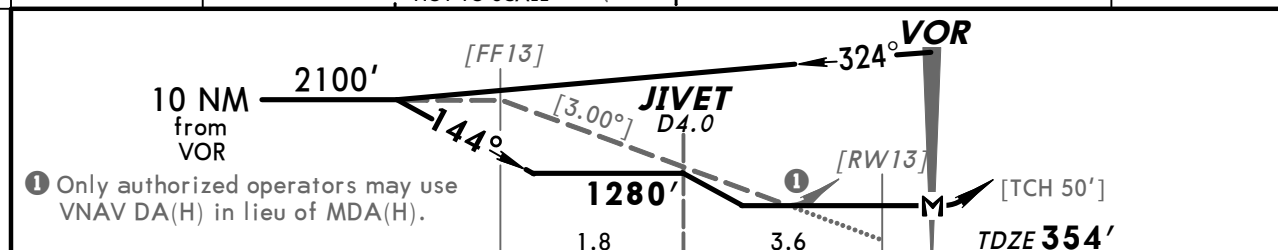
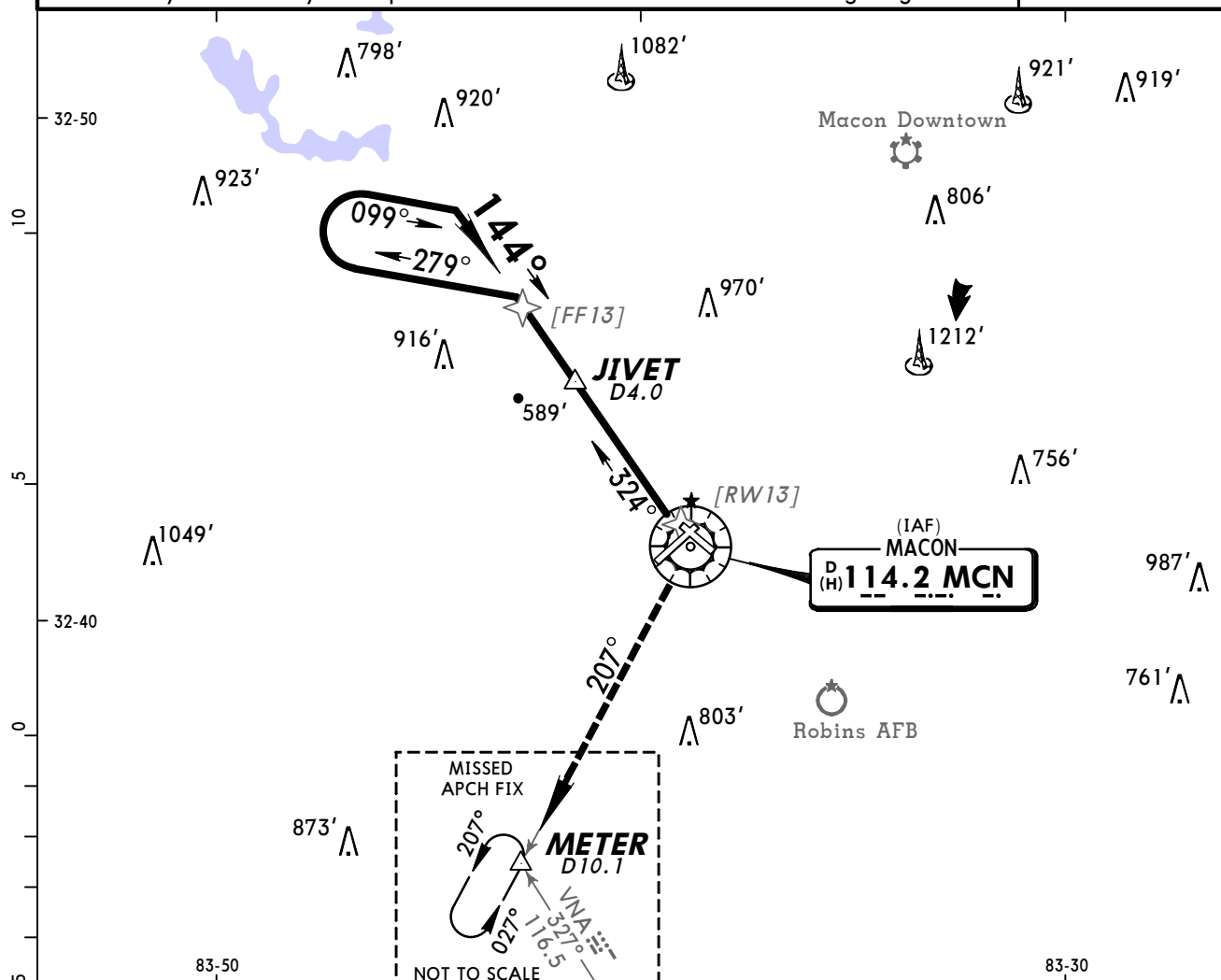
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ATIS (ASOS when Twr inop) 120.77		*ATLANTA Approach (R) (7000' & above) (below 7000') 119.6 124.2		ATLANTA Center 134.5 when App inop.		*MACON Tower CTAF 128.2		*Ground 121.65	
VOR MCN 114.2		Final Apch Crs 144°		Minimum Alt JIVET 1280' (926')		MDA(H) (CONDITIONAL) 820' (466')		Apt Elev 354' TDZE 354'	
MISSED APCH: Climbing RIGHT turn to 2100' outbound via MCN VOR R-207 to METER INT/D10.1 and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Visibility reduction by helicopters not authorized. 2. Pilot controlled lighting 128.2.									



090° → 2600'
← 2100' 315°

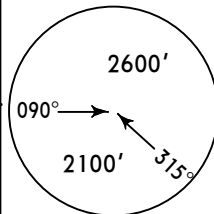
MSA MCN VOR

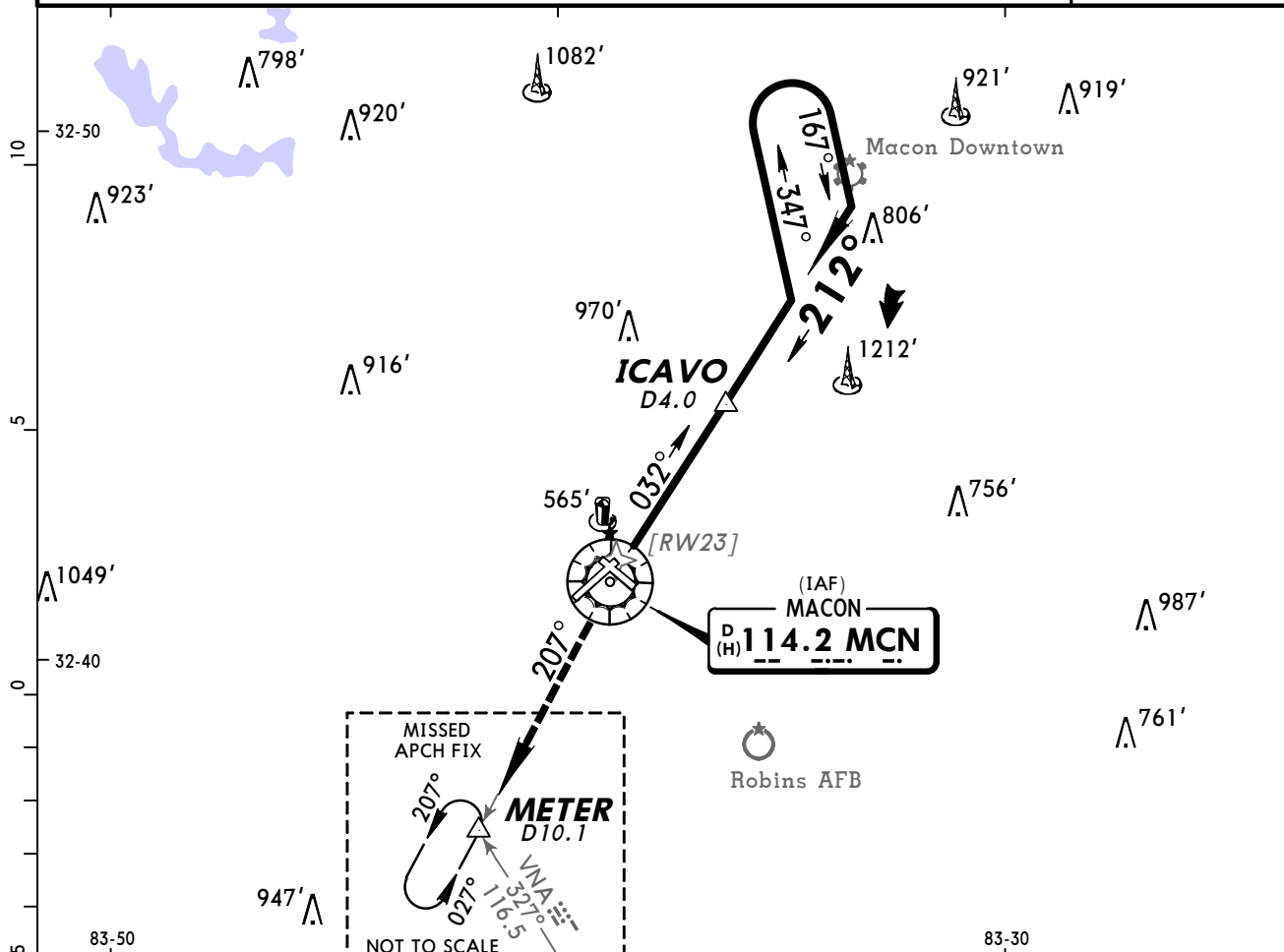


Gnd speed-Kts	70	90	100	120	140	160					
Descent angle [3.00°]	372	478	531	637	743	849					
MAP at VOR											

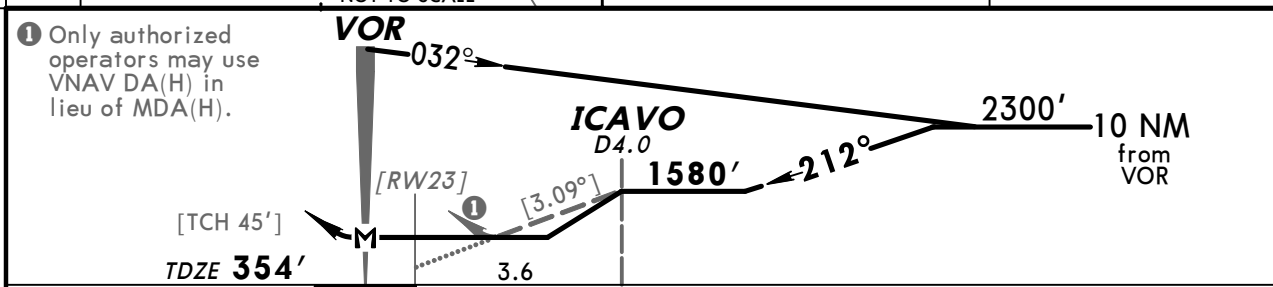
1 STRAIGHT-IN LANDING RWY 13						CIRCLE-TO-LAND					
MDA(H) 820' (466')			MDA(H) 1280' (926')			Not Authorized at Night to Rwys 13, 23 & 31 when VGSI Inop.					
With JIVET			Without JIVET			With JIVET			Without JIVET		
						Max Kts					
A			B			90					
1			1 1/4			120					
1 1/4			2 3/4			140					
1 1/2			3			165					

BRIEFING STRIP

ATIS (ASOS when Twr inop) 120.77		*ATLANTA Approach (R) (7000' & above) (below 7000') 119.6 124.2		ATLANTA Center 134.5 when App inop.		*MACON Tower CTAF 128.2		*Ground 121.65	
VOR MCN 114.2		Final Apch Crs 212°		Minimum Alt ICAVO 1580' (1226')		MDA(H) (CONDITIONAL) 820' (466')		Apt Elev 354' TDZE 354'	
MISSED APCH: Climb to 2100' outbound via MCN VOR R-207 to METER INT/D10.1 and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Visibility reduction by helicopters not authorized. 2. Pilot controlled lighting 128.2.									



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



Gnd speed-Kts	70	90	100	120	140	160	REIL VASI-L	2100'	MCN	METER
Descent angle [3.09°]	383	492	547	656	765	875		↑	via 114.2	
MAP at VOR									R-207	

① STRAIGHT-IN LANDING RWY 23				CIRCLE-TO-LAND Not Authorized at Night to Rwys 13, 23 & 31 when VGSI Inop.			
MDA(H) 820' (466') With ICAVO		MDA(H) 1580' (1226') Without ICAVO		With ICAVO		Without ICAVO	
				Max Kts	MDA(H)	MDA(H)	
A	1	1¼		90	880' (526') - 1	1580' (1226') - 1¼	
B		1½		120		1580' (1226') - 1½	
C	1¼	3		140	900' (546') - 1½	1580' (1226') - 3	
D	1½			165	960' (606') - 2		

① Not authorized at night when VGSI inop.

CHANGES: Notes, minimums, VNAV.

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TERPS AMEND 3A 10 MAR 2011

General Information

Location: Marietta GA USA
IATA Code: MGE
Lat/Long: N33° 54.9' W084° 31.0'
Elevation: 1068 ft

Airport Use: Military
Magnetic Variation: 4.6°W
Sectional Chart: Atlanta

Fuel Types: Jet 4
Customs: No
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: Yes
LLWS Alert: No
Beacon: Yes

Sunrise: 1210 Z
Sunset: 2332 Z,

Runway Information

Runway: 11
Length x Width: 10000 ft x 300 ft
Surface Type: concrete
TDZ-Elev: 1068 ft
Lighting: Edge, ALS, REIL
Stopway: 1000 ft

Runway: 29
Length x Width: 10000 ft x 300 ft
Surface Type: concrete
TDZ-Elev: 1015 ft
Lighting: Edge, ALS, REIL
Stopway: 1000 ft

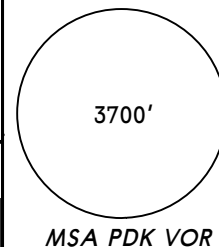
Communication Information

Dobbins Arb Tower 120.75
Dobbins Arb Ground Control 125.3
Atlanta Approach Control 121.0
Atlanta Departure Control 121.0
Atlanta Approach Radar 121.0
Army Reserve Operations 132.95 Military

FULTON CO-BROWN ATIS
120.17

Apt Elev
See Graphic

Alt set: INCHES Trans level: FL180 Trans alt: 18000'
1. Authorized for turbojet and turboprop aircraft only.
2. DME required.
3. RADAR required on SNOWBIRD transition.
4. Also serves **1**



AWSON ONE ARRIVAL (AWSON.AWSON1)

Direct distance from DEHAN to:
Fulton Co-Brown Apt **39 NM**
Direct distance from DEHAN to:

1 AIRPORTS SERVED

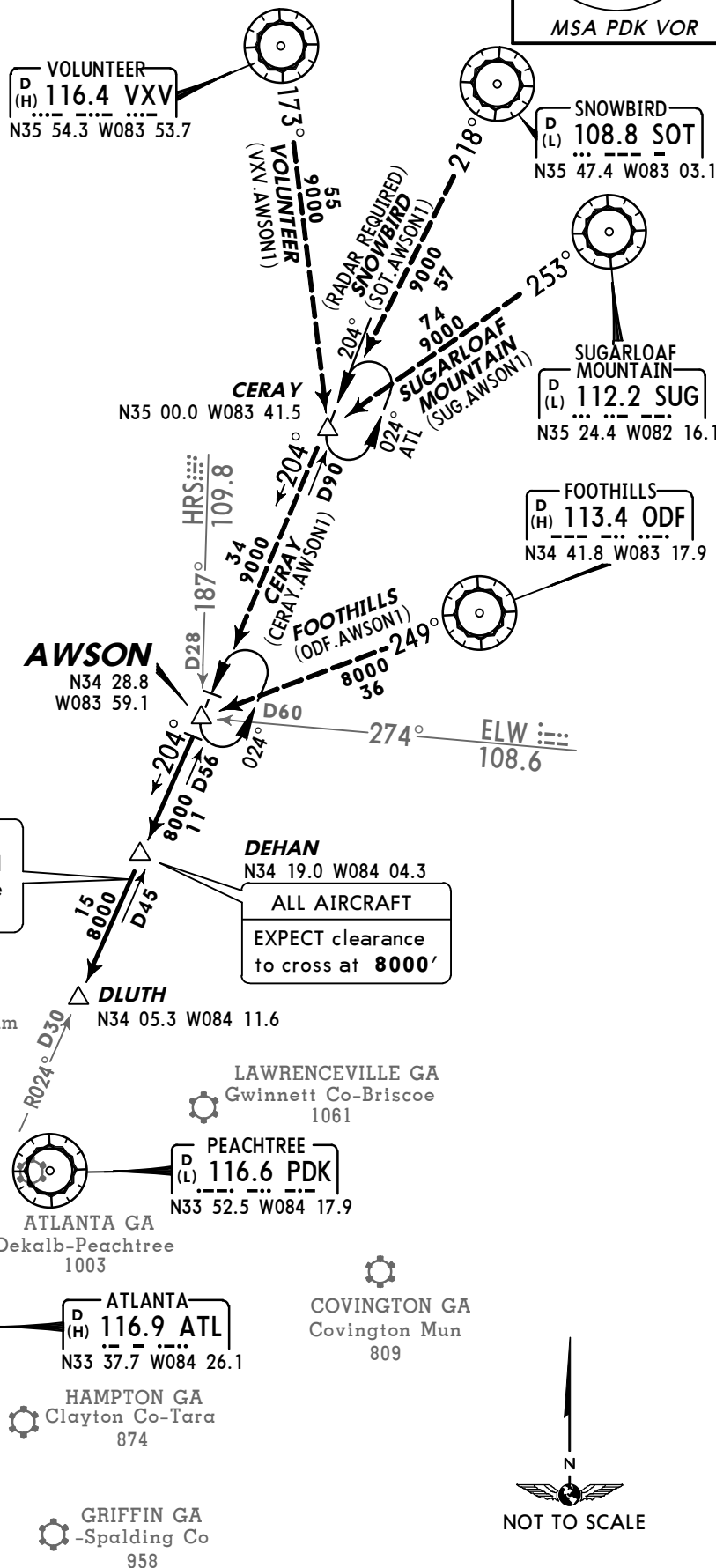
Cartersville **40 NM**
Clayton Co-Tara **57 NM**
Cobb Co-McCollum **32 NM**
Covington Mun **42 NM**
Dobbins ARB **33 NM**
Gwinnett Co-Briscoe **21 NM**
Newnan-Coweta Co **70 NM**
Paulding Co Regl **50 NM**
Peachtree City-Falcon **63 NM**
-Spalding Co **66 NM**
West Georgia Regl-Gray **68 NM**

Direct distance from DLUTH to:
Fulton Co-Brown Apt **25 NM**

Direct distance from DLUTH to:

1 AIRPORTS SERVED

Cartersville **33 NM**
Clayton Co-Tara **42 NM**
Cobb Co-McCollum **21 NM**
Covington Mun **32 NM**
Dobbins ARB **19 NM**
Gwinnett Co-Briscoe **13 NM**
Newnan-Coweta Co **55 NM**
Paulding Co Regl **39 NM**
Peachtree City-Falcon **48 NM**
-Spalding Co **52 NM**
West Georgia Regl-Gray **55 NM**



CARTERSVILLE GA
Cartersville
759

ATLANTA GA
Cobb Co-McCollum
1040

DALLAS GA
Paulding Co Regl
1289

DOBBINS ARB GA
1068

Fulton Co-Brown
841

CARROLLTON GA
West Georgia Regl-Gray
1164

ATLANTA GA
Peachtree City-Falcon
808

ATLANTA GA
Newnan-Coweta Co
970

ATLANTA GA
DeKalb-Peachtree
1003

ATLANTA
116.9 ATL
N33 37.7 W084 26.1

HAMPTON GA
Clayton Co-Tara
874

GRIFFIN GA
-Spalding Co
958

LAWRENCEVILLE GA
Gwinnett Co-Briscoe
1061

PEACHTREE
116.6 PDK
N33 52.5 W084 17.9

COVINGTON GA
Covington Mun
809



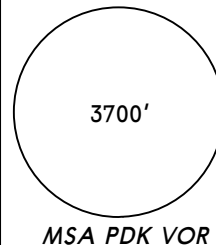
ROUTING

From over AWSON via ATL R-024 to DLUTH. EXPECT RADAR vectors to final approach course after DEHAN.

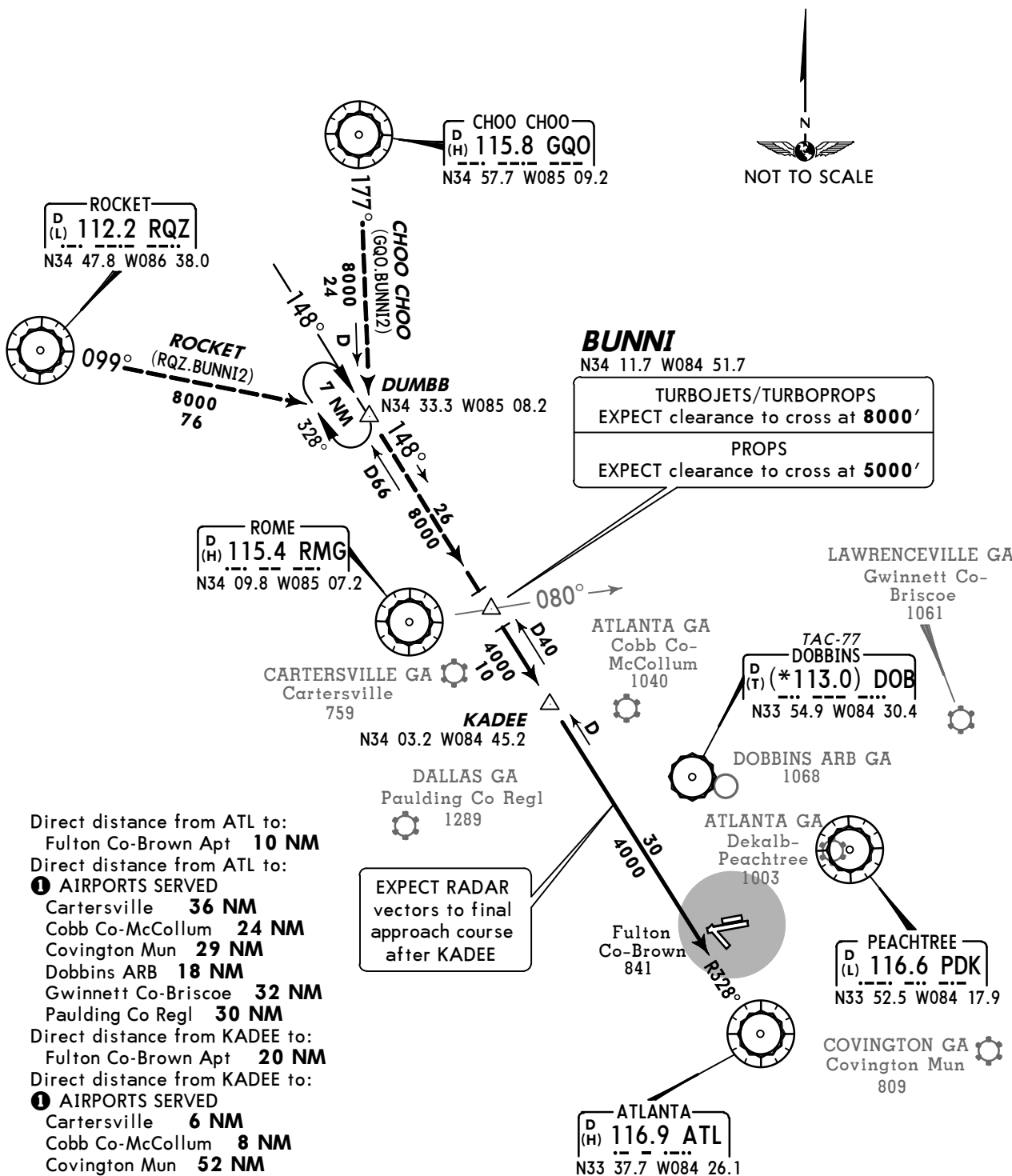
FULTON CO-
BROWN ATIS
120.17

Apt Elev
See Graphic

Alt set: INCHES Trans level: FL180 Trans alt: 18000'
Also serves **1**



BUNNI TWO ARRIVAL (BUNNI.BUNNI2)



ROUTING

From over BUNNI via ATL R-328 to ATL. EXPECT RADAR vectors to final approach course after KADEE.

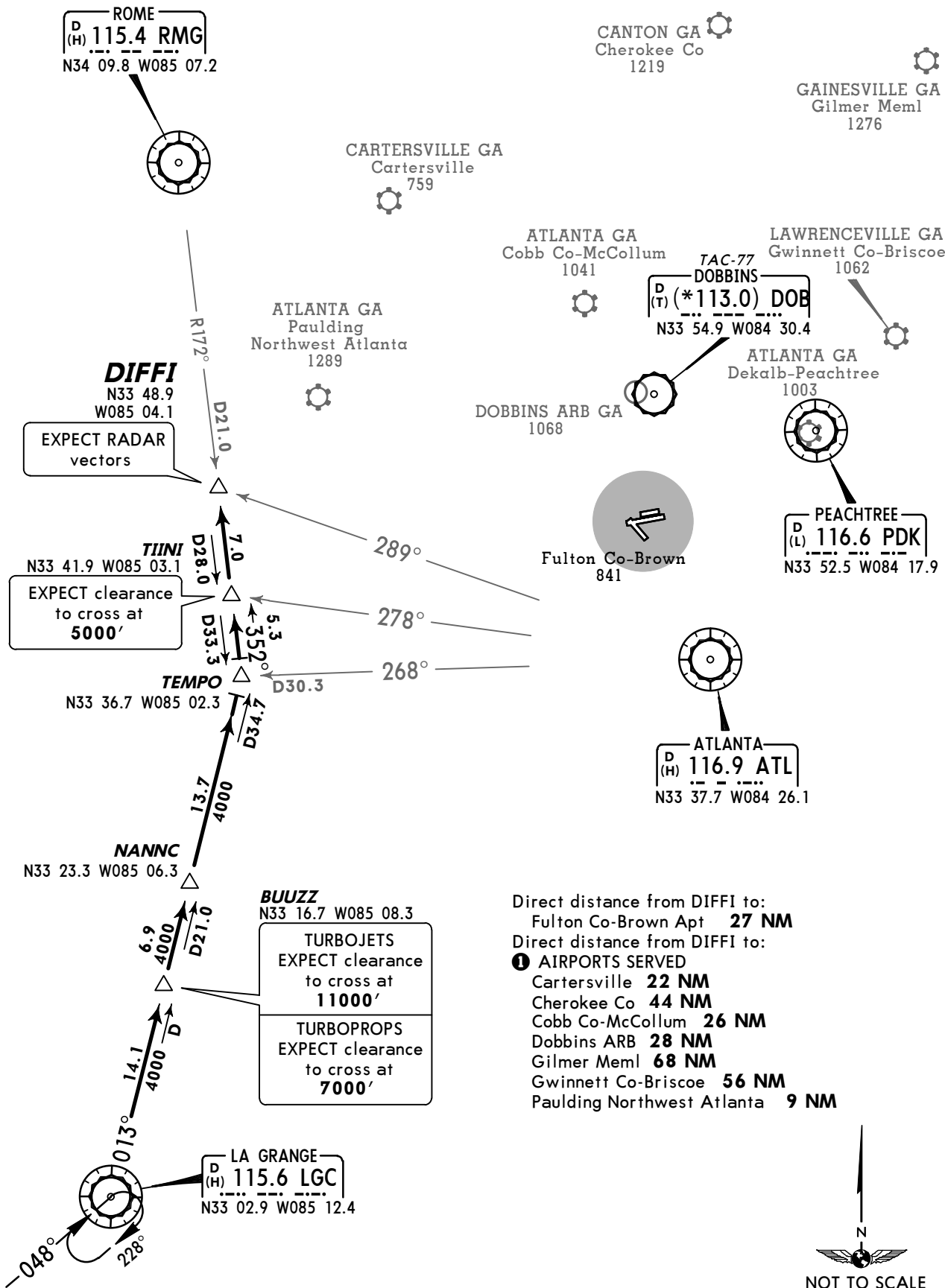
FULTON CO-
BROWN ATIS
120.17

Apt Elev
See
Graphic

Alt Set: INCHES
Trans level: FL180 Trans alt: 18000'
1. DME required from LGC to TEMPO.
2. Also serves ①

3700'
MSA PDK VOR

DIFFI ONE ARRIVAL (DIFFI.DIFFI1)



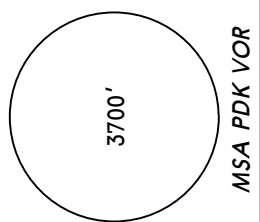
ROUTING

From LGC via LGC R-013 to TEMPO, then via RMG R-172 to DIFFI. EXPECT RADAR vectors.

FULTON CO-
BROWN ATIS
120.17

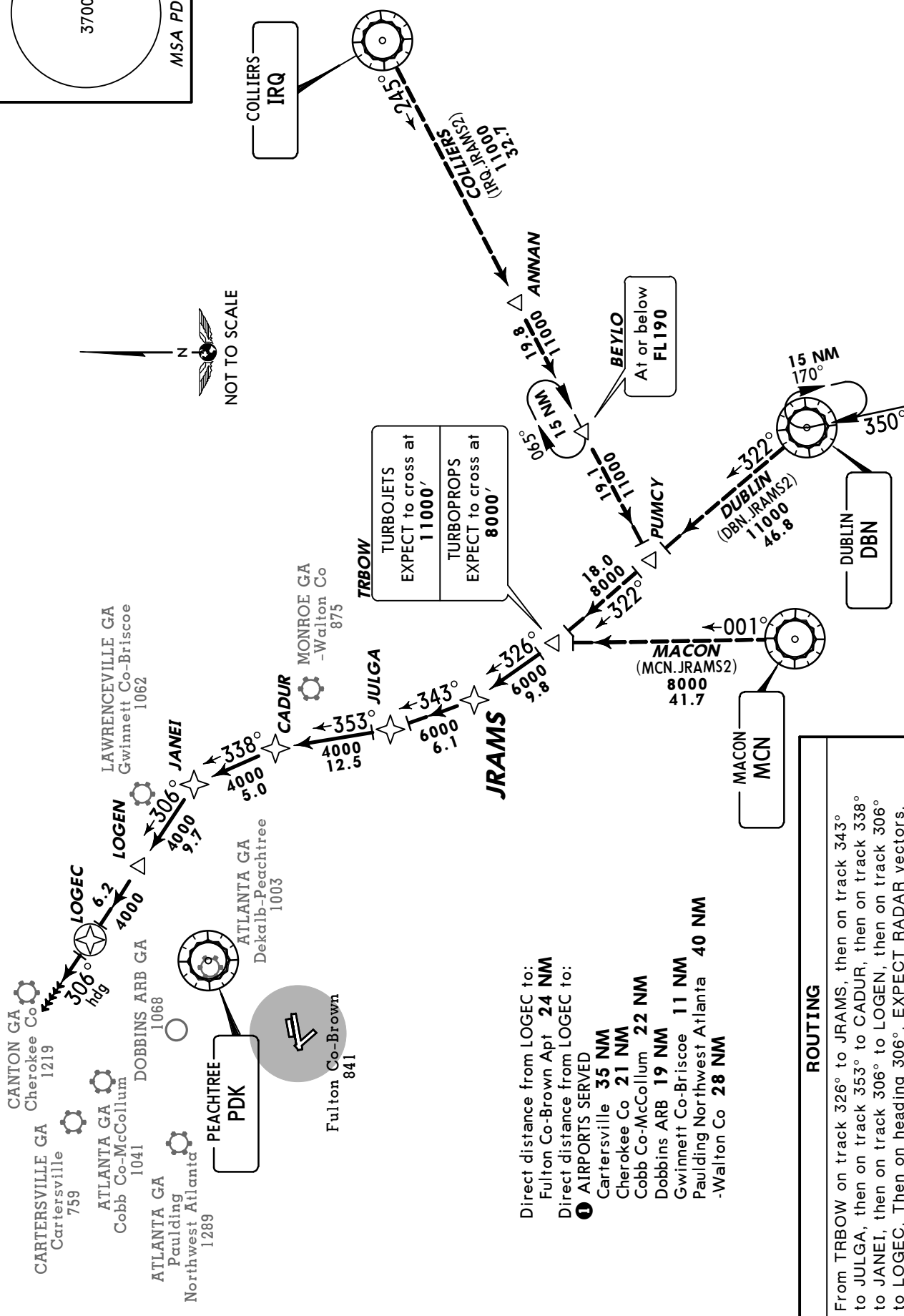
Apt Elev
See
Graphic

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'
1. DME/DME/IRU or GPS required.
2. RNAV 1.
3. RADAR required.
4. Also serves ①



MSA PDK VOR

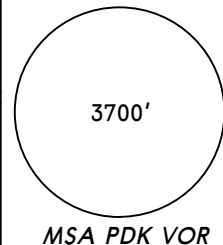
JRAMS TWO RNAV ARRIVAL (JRAMS.JRAMS2)



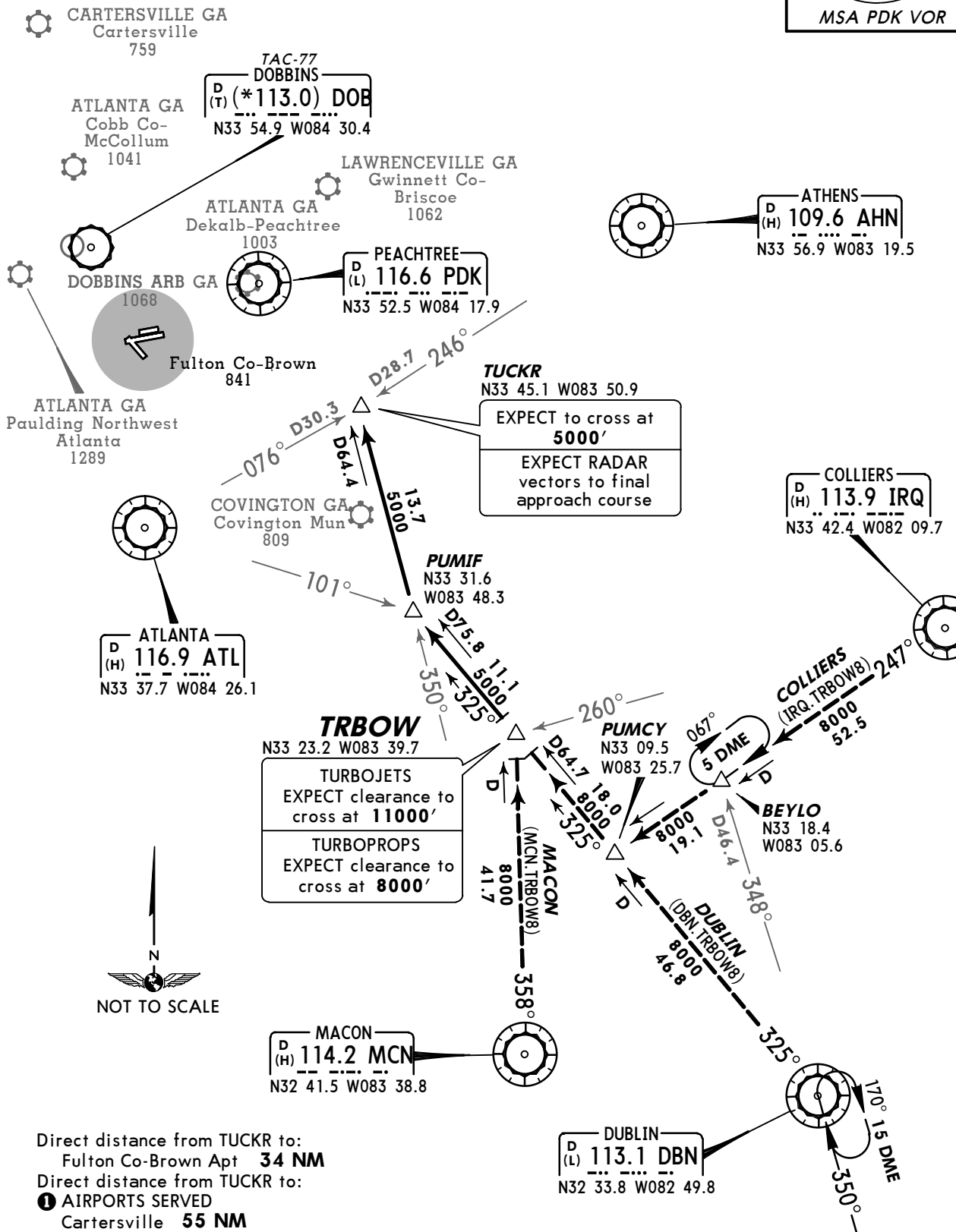
FULTON CO-
BROWN ATIS
120.17

Apt Elev
See
Graphic

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



TRBOW EIGHT ARRIVAL (TRBOW.TRBOW8)



Direct distance from TUCKR to:
Fulton Co-Brown Apt 34 NM

Direct distance from TUCKR to:

1 AIRPORTS SERVED

Cartersville 55 NM

Cobb Co-McCollum 41 NM

Covington Mun 7 NM

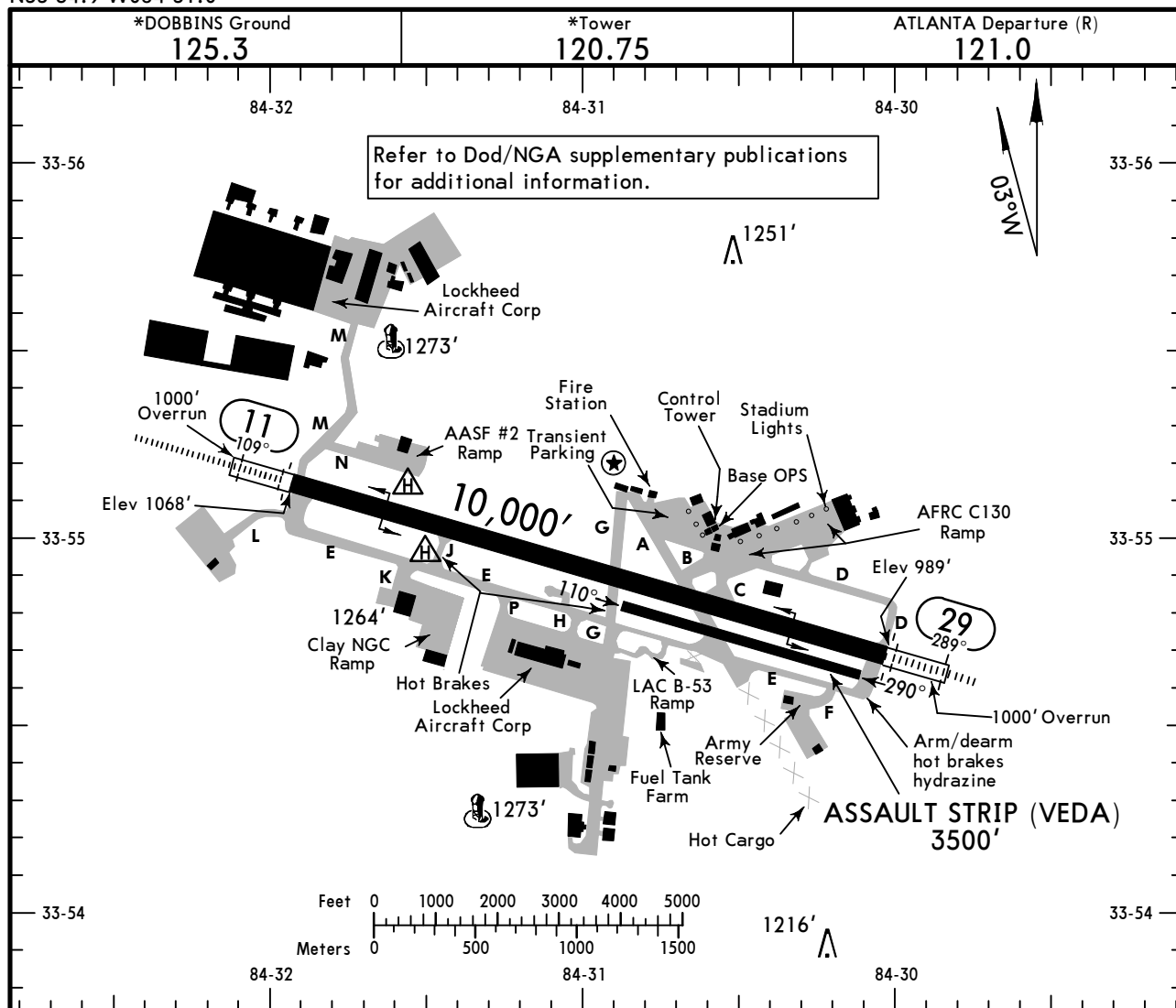
Dobbins ARB 35 NM

Gwinnett Co-Briscoe 15 NM

Paulding Northwest Atlanta 55 NM

ROUTING

From over TRBOW via DBN R-325 to PUMIF and via MCN R-350 to TUCKR. EXPECT RADAR vectors to final approach course.



ADDITIONAL RUNWAY INFORMATION

RWY	USABLE LENGTHS				
	LANDING BEYOND		TAKE-OFF	WIDTH	
	Threshold	Glide Slope			
11	HIRL ALSF-I REIL PAPI-R	RVR	8498'		300'
29	HIRL SALSF REIL PAPI-R	RVR	8980'		
110° 290°	ASSAULT STRIP				60'

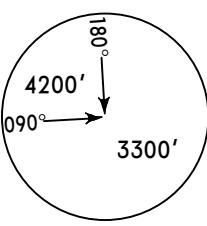
TAKE-OFF

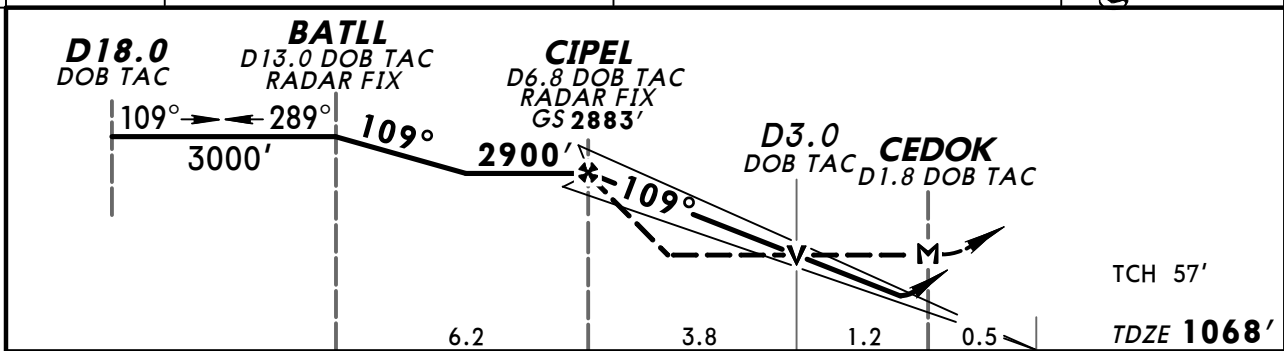
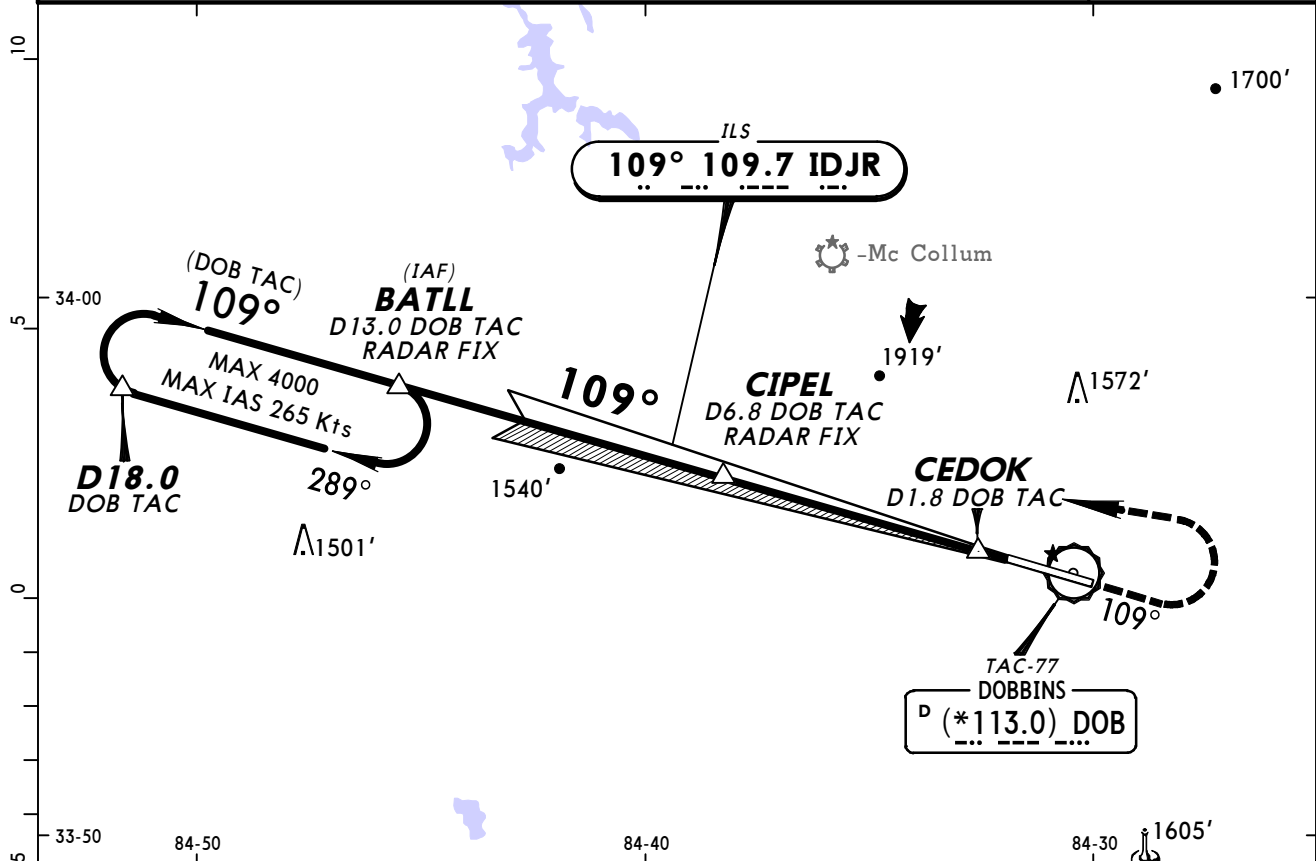
FOR FILING AS ALTERNATE

		Rwy 11		Rwy 29				
		Adequate Vis Ref	STD	With Min climb of 290'/NM to 2300'		Other		
				Adequate Vis Ref	STD			
1 & 2 Eng	RVR 16 or 1/4	RVR 50 or 1	RVR 16 or 1/4	RVR 50 or 1	900-3	A	600-2	800-2
3 & 4 Eng		RVR 24 or 1/2		RVR 24 or 1/2		B		
						C		
						D		

TAKE-OFF OBSTACLES: Rwy 29, 1255' MSL trees, 2300' to 5300' from departure end of rwy, extending 1600' left to 1700' right of centerline. 1130' MSL power pole, 2405' from departure end of rwy, 1066' left of centerline. 1138' MSL power pole, 2471' from departure end of rwy, 1095' left of centerline. 1140' MSL light pole, 2511' from departure end of rwy, 1162' right of centerline. 1143' MSL light pole, 2688' from departure end of rwy, 1139' right of centerline. 1165' MSL antenna, 3029' from departure end of rwy, 1034' left of centerline. 1165' MSL power pole, 3728' from departure end of rwy, 204' left of centerline. Rwy 11, 1020' MSL power pole, 1081' from departure end of rwy, 711' left of centerline. 1022' MSL tree, 1094' from departure end of rwy, 786' right of centerline. 1024' MSL power pole, 1163' from departure end of rwy, 785' left of centerline. 1023'

MSL tree, 1170' from departure end of rwy, 752' right of centerline. 1025' MSL power pole, 1278' from departure end of rwy, 567' left of centerline. 1038' MSL trees, 1313' to 1457' from departure end of rwy, extending 657' to 706' right of centerline. 1048' MSL trees, 1614' from departure end of rwy, 925' left of centerline. 1097' MSL trees, 2600' to 2700' from departure end of rwy, extending 900' to 1200' right of centerline. 1088' MSL trees, 3300' from departure end of rwy, 295' right of centerline. 1141' MSL trees, 4150' to 4950' from departure end of rwy, extending 1050' to 1700' left of centerline. 1112' MSL power pole, 4469' from departure end of rwy, 1616' right of centerline. 1170' MSL tree, 5905' from departure end of rwy, 718' right of centerline. 1147' MSL tree, 6136' from departure end of rwy, 297' left of centerline.

ATLANTA Approach (R)		*DOBBINS Tower		*Ground	
121.0		120.75		125.3	
LOC IDJR 109.7	Final Apch Crs 109°	GS CIPEL 2883' (1815')	ILS DA(H) 1423' (355')	Apt Elev 1068'	TDZE 1068'
MISSED APCH: Climb to 2000' track 109°, then climbing LEFT turn to 3000', direct BATLL and hold.					
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'	
1. Radar required.		2. EMERG SAFE ALT 100 NM 7800'.		MSA DOB TAC	



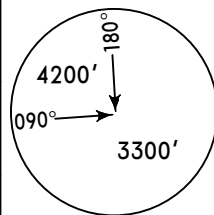
Gnd speed-Kts	70	90	100	120	140	160	ALSF-I 	2000' 	109°
GS 3.00°	372	478	531	637	743	849			
MAP at CEDOK or CIPEL to MAP 5.0	4:17	3:20	3:00	2:30	2:09	1:53			

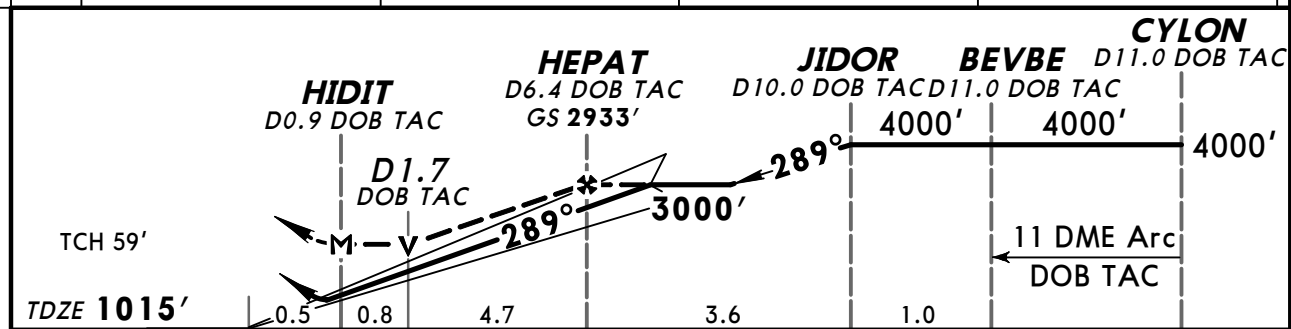
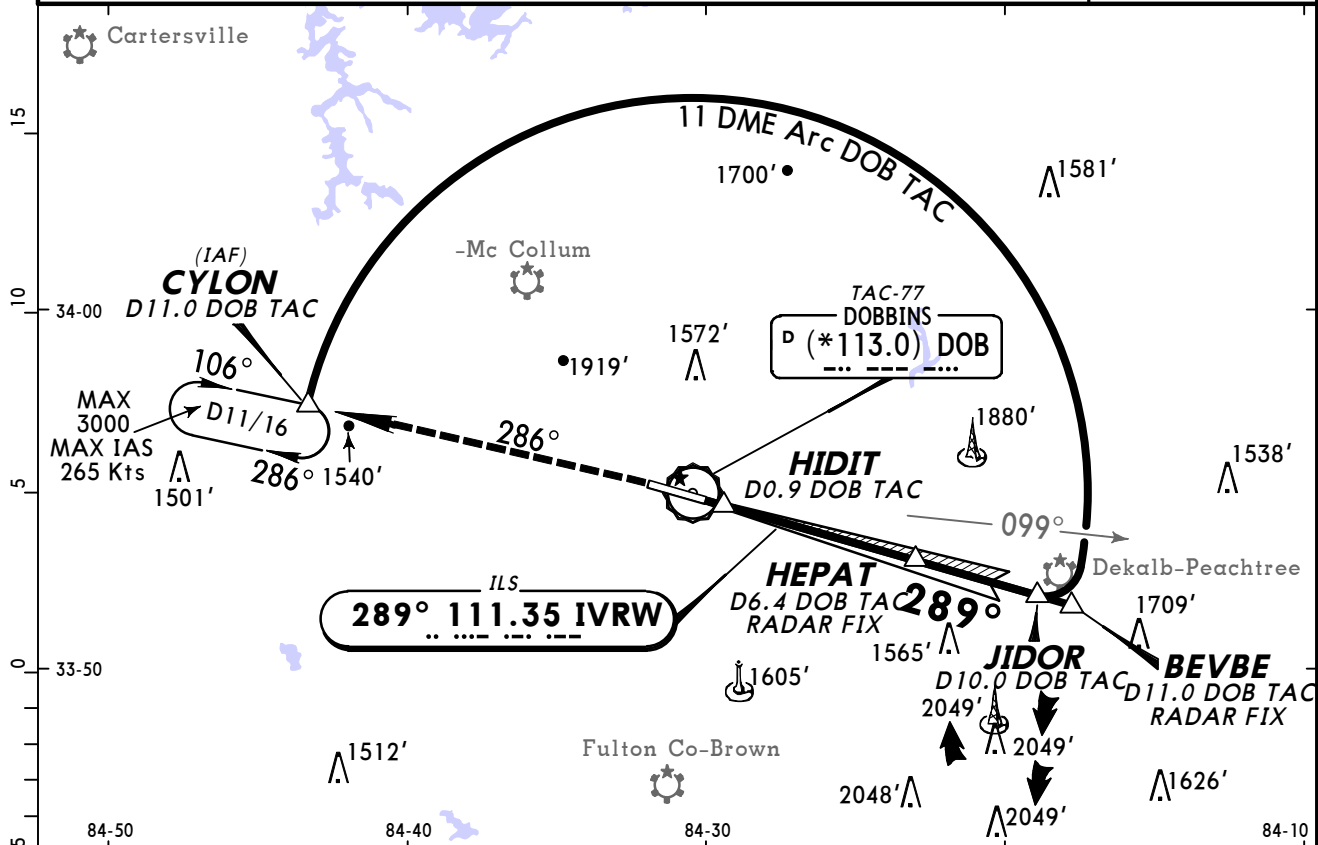
STRAIGHT-IN LANDING RWY 11				CIRCLE-TO-LAND	
ILS		LOC (GS out)		Not Authorized to Assault Strip	
DA(H) 1423' (355')		MDA(H) 1640' (572')		Max Kts	
FULL	ALS out		ALS out		MDA(H)
RVR 40 or 3/4	RVR 60 or 1/4	RVR 40 or 3/4	RVR 50 or 1	90	1680' (612')-1
		RVR 50 or 1	1 1/2	120	1680' (612')-1 3/4
		RVR 60 or 1/4	1 3/4	140	1680' (612')-1 3/4
				165	1700' (632')-2

1 Not Authorized North of Rwy 11-29.

BRIEFING STRIP

TM

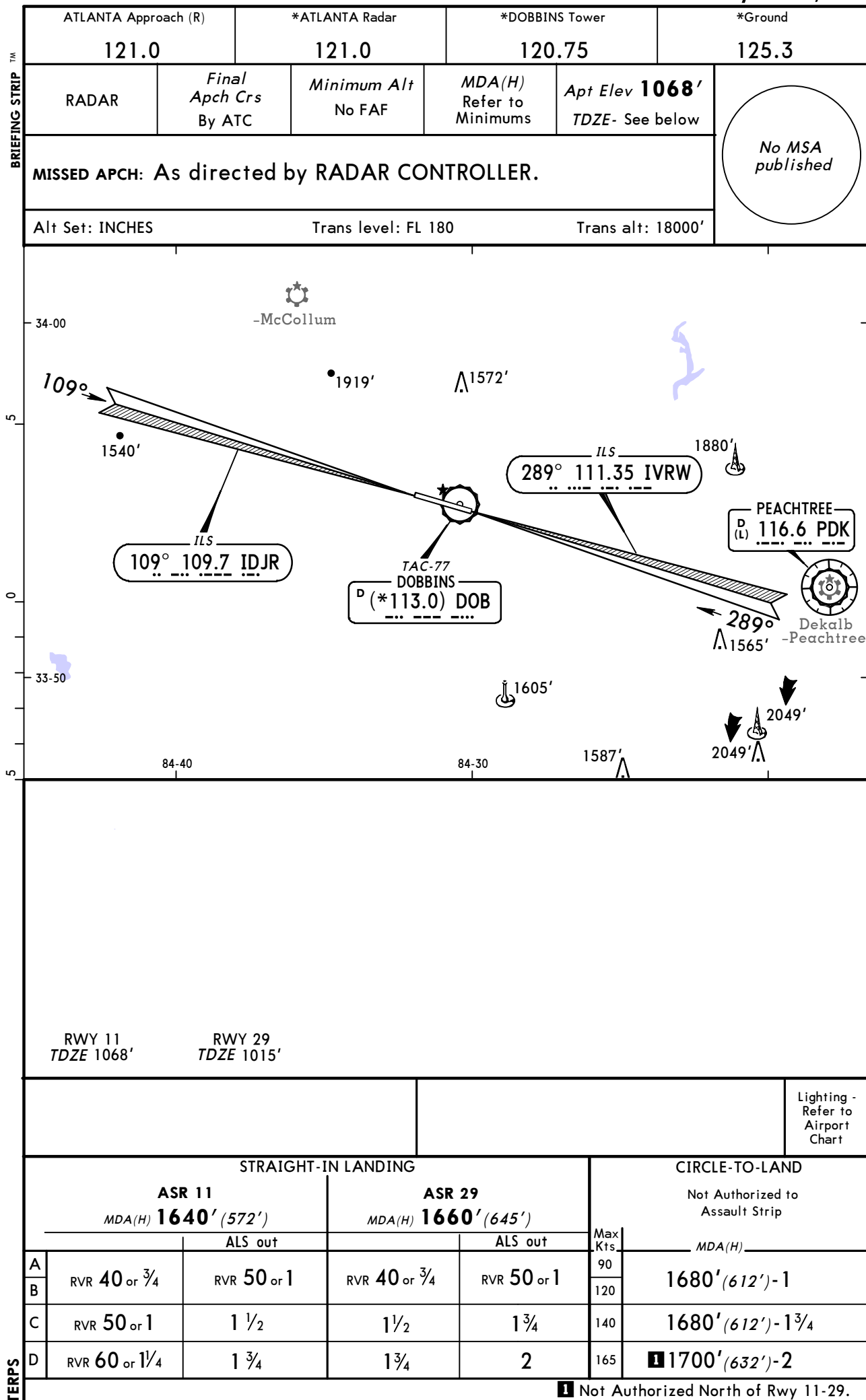
ATLANTA Approach (R)		*DOBBINS Tower		*Ground	
121.0		120.75		125.3	
LOC IVRW 111.35	Final Apch Crs 289°	GS HEPAT 2933' (1918')	ILS DA(H) 1215' (200')	Apt Elev 1068' TDZE 1015'	
MISSED APCH: Climb to 3000' via DOB TAC R-286 to CYLON and hold.					
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'	
1. Radar required. 2. CAUTION: Glideslope unusable beyond 5° right of course. 3. CAUTION: Short intermediate segment, ILS 4.6 NM/LOC 4.6 NM, recommend early configuration.					
					MSA DOB TAC



Gnd speed-Kts	70	90	100	120	140	160	SALS REIL PAPI	3000'	DOB TAC-77 via (*113.0) R-286	CYLON
GS	3.00°	372	478	531	637	743				
MAP at HIDIT or HEPAT to MAP	5.5	4:43	3:40	3:18	2:45	2:21				

STRAIGHT-IN LANDING RWY 29				CIRCLE-TO-LAND	
ILS DA(H) 1215' (200')		LOC (GS out) MDA(H) 1500' (485')		Not Authorized to Assault Strip	
FULL	ALS out		ALS out	Max Kts	MDA(H)
A				90	
B	RVR 24 or 1/2	RVR 40 or 3/4	RVR 40 or 3/4	120	1680' (612')-1
C	RVR 40 or 3/4		RVR 50 or 1	140	1680' (612')-1 3/4
D			RVR 60 or 1 1/4	165	1700' (632')-2

1 Not Authorized North of Rwy 11-29.



General Information

Location: Savannah GA USA
IATA Code: SAV
Lat/Long: N32° 07.7' W081° 12.1'
Elevation: 50 ft

Airport Use: Public
Magnetic Variation: 6.6°W
Sectional Chart: Atlanta

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

Sunrise: 1155 Z
Sunset: 2320 Z,

Runway Information

Runway: 01
Length x Width: 7002 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 39 ft
Lighting: Edge, Part time, Pilot controlled

Runway: 10
Length x Width: 9351 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 30 ft
Lighting: Edge, ALS, Centerline, TDZ, Part time, Pilot controlled

Runway: 19
Length x Width: 7002 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 47 ft
Lighting: Edge, REIL, Part time, Pilot controlled

Runway: 28
Length x Width: 9351 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 50 ft
Lighting: Edge, Centerline, REIL, Part time, Pilot controlled

Communication Information

ATIS 123.75
Savannah Tower 119.1 CTAF PCL
Savannah Ground Control 121.9
Savannah Clearance Delivery 119.55
Savannah Approach Control 125.3 (11°-109°) Initial Contact
Savannah Approach Control 121.1
Savannah Approach Control 120.4 (110°-269°)
Savannah Approach Control 118.4 (270°-10°)
Savannah App ARSA 125.3 (11°-109°)
Savannah App ARSA 120.4 (110°-269°)
Savannah App ARSA 118.4 (270°-10°)
Savannah Departure Control 125.3 (11°-109°)
Savannah Departure Control 121.1
Savannah Departure Control 120.4 (110°-269°)
Savannah Departure Control 118.4 (270°-10°)
Savannah Unicom 122.95
Macon Flight Service Station 123.65 RCO
Macon Flight Service Station 122.1 RCO
Jacksonville Center 120.85 Remote Communications Air-Ground

KSAV/SAV

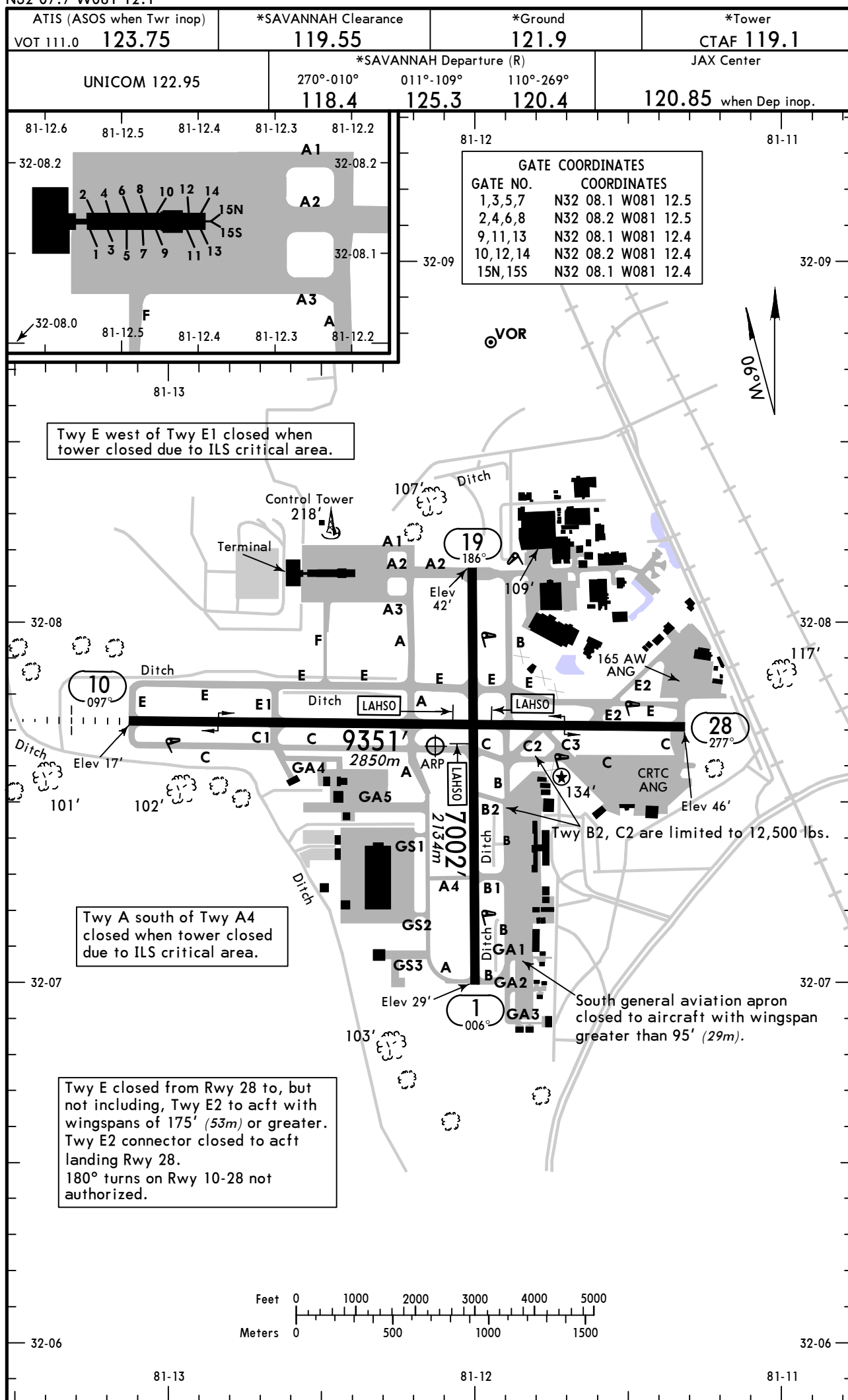
Apt Elev 50'
N32 07.7 W081 12.1

JEPPesen

20 JAN 12 (10-9)

SAVANNAH, GA

SAVANNAH/HILTON HEAD INTL



CHANGES: Taxiways.

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GENERAL

CAUTION: Birds and deer in vicinity of airport.
No 180° turns on asphalt for aircraft over 12,500 lbs GWT.
Low level wind shear alert system.

ADDITIONAL RUNWAY INFORMATION

RWY		LANDING Threshold	USABLE BEYOND Glide Slope	LENGTHS		TAKE- OFF	WIDTH
				LAHSO Distance			
1	① HIRL REIL PAPI-L (angle 3.00°) RVR		5952' 1814m	10/28 4050' 1234m			150' 46m
19	① HIRL ① REIL VASI-R						

① Activate on 119.1 when Twr inop.

10	② HIRL CL ② MALSR (non-std) TDZ ③ PAPI-L grooved RVR	④ 9201' 2804m	8461' 2579m	1/19 5450' 1661m			150' 46m
28	② HIRL CL ② REIL VASI-L grooved			1/19 3250' 991m			

② Activate on 119.1 when Twr inop.

③ Angle 3.00°.

④ Last 150' (46m) is unavailable for landing distance computations.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

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

OBSTACLE DP

Rwy 1, climb heading 006° to 600' before proceeding southwest.
Rwy 10, climb heading 097° to 700' before proceeding southwest.
Rwy 19, climb heading 186° to 1300' before turning right.
Rwy 28, climb heading 277° to 1600' before turning left.

FOR FILING AS ALTERNATE
 Authorized Only When Local Weather Available

Authorized Only When Twr Operating			
ILS Rwy 1 ILS Rwy 10	LOC Rwy 1 LOC Rwy 10	VOR DME Rwy 1 VOR DME Rwy 19 VOR DME-A	RNAV (GPS) Rwy 1 RNAV (GPS) Rwy 10 RNAV (GPS) Rwy 19 RNAV (GPS) Z Rwy 28
A	600-2	800-2	800-2
B			
C			
D			

CHANGES: None.

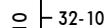
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BRIEFING STRIP™

2600'

Trans alt: 18000'

MSA SAV VOR



1 Alternate missed approach hold.

Diagram illustrating the MAVIS 368 SA sensor's field of view and range. The sensor is shown with a 277° field of view and a 520° range. The sensor is labeled "MAVIS 368 SA".

006° 111.9 ITPV

MIZLU
D7.7 SAV



HUNTER
D 111.6 SVN
(T)

TERBE

TERBE
D14 0 SAV

MIZLU
D7.7 SAV
GS2000'

D1.8

TERPS AMEND 8A 15 DEC 2011

STRAIGHT-IN LANDING RWY 1 With Local Altimeter Setting				CIRCLE-TO-LAND With Local Altimeter Setting		
ILS DA(H) 239' (200')		LOC (GS out) MDA(H) 440' (401')		Max Kts	MDA(H) _____	
A	RVR 40 or $\frac{3}{4}$		RVR 50 or 1		90	520' (470') - 1
B					120	
C			RVR 60 or $1\frac{1}{4}$		140	520' (470') - $1\frac{1}{2}$
D					165	
With Hilton Head Island, SC Altimeter Setting				With Hilton Head Island, SC Altimeter Setting		
ILS DA(H) 304' (265')		LOC (GS out) MDA(H) 520' (481')		Max Kts	MDA(H) _____	
A	RVR 50 or 1		RVR 50 or 1		90	600' (550') - 1
B					120	
C			RVR 60 or $1\frac{1}{4}$		140	600' (550') - $1\frac{1}{2}$
D					165	

BRIEFING STRIP™



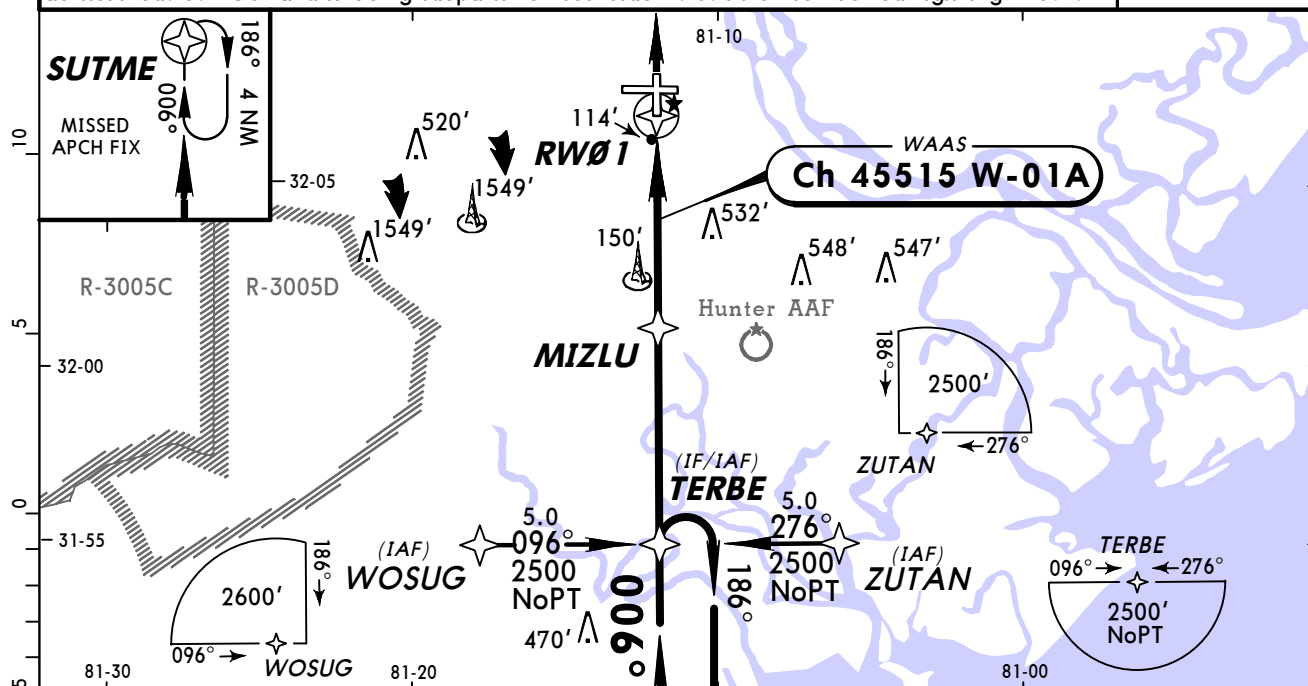
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BRIFFING STRIP™

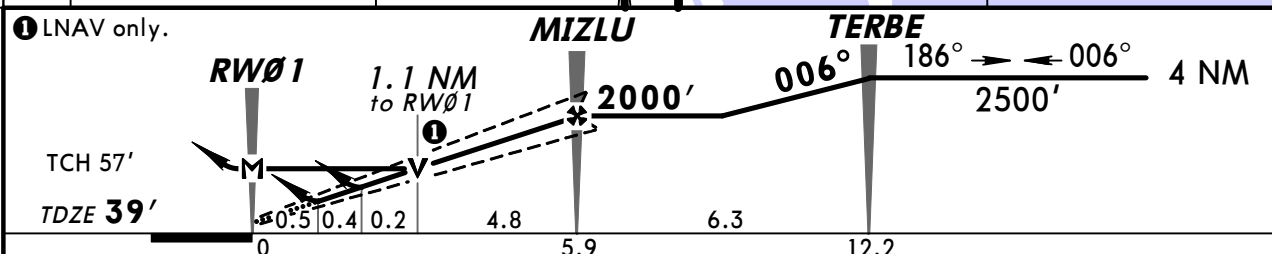
TAA
30 NM
IAF

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

1. Use local altimeter setting; if not received, use Hilton Head Island, SC altimeter setting. 2. VDP and Baro-VNAV not authorized when using Hilton Head Island, SC altimeter setting. 3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F). 4. DME/DME RNP-0.30 not authorized. 5. VGSI and RNAV glidepath not coincident. 6. Pilot controlled lighting 119.1.



① LNAV only.



<i>Gnd speed-Kts</i>	70	90	100	120	140	160		REIL PAPI-L	2500' ↑	D→	SUTME
<i>Glide Path Angle</i> 3.00°	372	478	531	637	743	849					
<i>MAP at RW01</i>											

STRAIGHT-IN LANDING RWY 1
With Local Altimeter Setting

CIRCLE-TO-LAND

With Local Altimeter Setting				With Local Altimeter Setting		
LPV <i>DA(H)</i> 239' (200')		LNNAV/VNAV <i>DA(H)</i> 384' (345')	LNNAV <i>MDA(H)</i> 460' (421')	Max Kts	<i>MDA(H)</i>	
A	RVR 40 or $\frac{3}{4}$	RVR 60 or $1\frac{1}{4}$	RVR 50 or 1	90	520' (470') - 1	
B				120		
C			RVR 60 or $1\frac{1}{4}$	RVR 60 or $1\frac{1}{4}$	140	520' (470') - 1 $\frac{1}{2}$
D					165	700' (650') - 2

With Hilton Head Island, SC Altimeter Setting

With Hilton Head
Island, SC
Altimeter Setting

LPV <i>DA(H)</i> 304' (265')		LNAV/VNAV <i>DA(H)</i> 510' (471')	LNAV <i>MDA(H)</i> 540' (501')	Max Kts	Altimeter Setting <i>MDA(H)</i>
A	RVR 50 or 1	1³/₄	RVR 50 or 1	90	600' (550') - 1
B				120	
C			1¹/₂	140	600' (550') - 1¹/₂
D				165	780' (730') - 2¹/₄

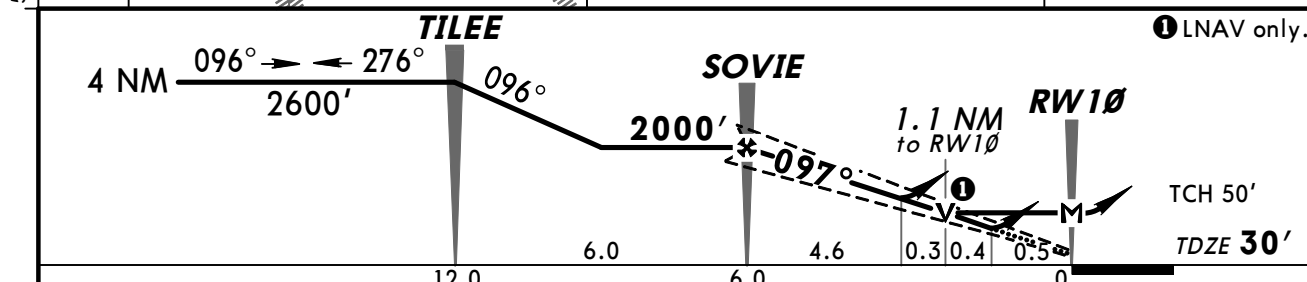
CHANGES: Lighting.

*Ground
121.9

Apt Elev 50'
TDZE 30'

TAA
30 NM
IAF

1. Use local altimeter setting; if not received, use Hilton Head Island, SC altimeter setting.
2. VDP and Baro-VNAV not authorized when using Hilton Head Island, SC altimeter setting.
3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 49°C (120°F).
4. DME/DME RNP-0.30 not authorized.
5. VGSI and RNAV glidepath not coincident.
6. Pilot controlled lighting 119.1.

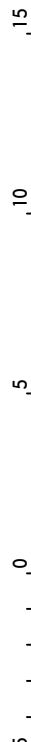


	2500' 		TELOE
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With Hilton Head Island, SC Altimeter Setting										With Hilton Head Island, SC Altimeter Setting		
LPV <i>DA(H)</i> 295' (265')			LNAV/VNAV <i>DA(H)</i> 569' (539')		LNAV <i>MDA(H)</i> 520' (490')							
RAIL or ALS out			RAIL or ALS out		RAIL out ALS out			Max Kts	<i>MDA(H)</i>			
A	RVR 24 or 1/2	RVR 50 or 1	1½	2	RVR 24 or 1/2	RVR 40 or ¾	RVR 50 or 1	90	600' (550') - 1			
B							120					
C							RVR 40 or ¾	RVR 60 or 1¼		140	600' (550') - 1½	
D						RVR 50 or 1	165			780' (730') - 2¼		

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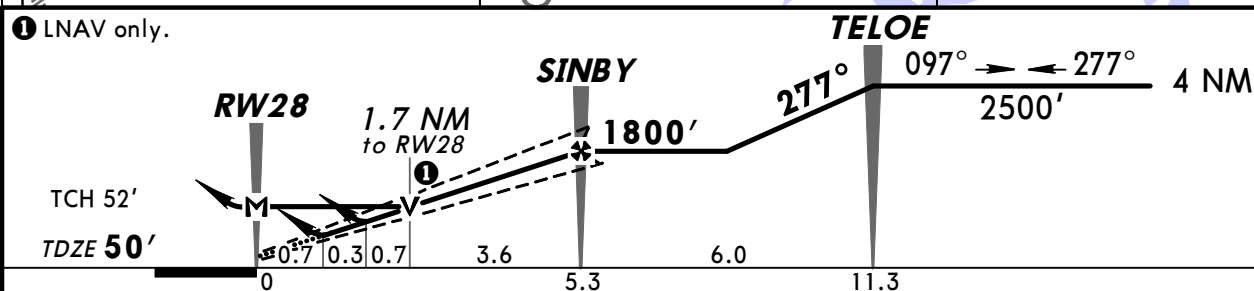
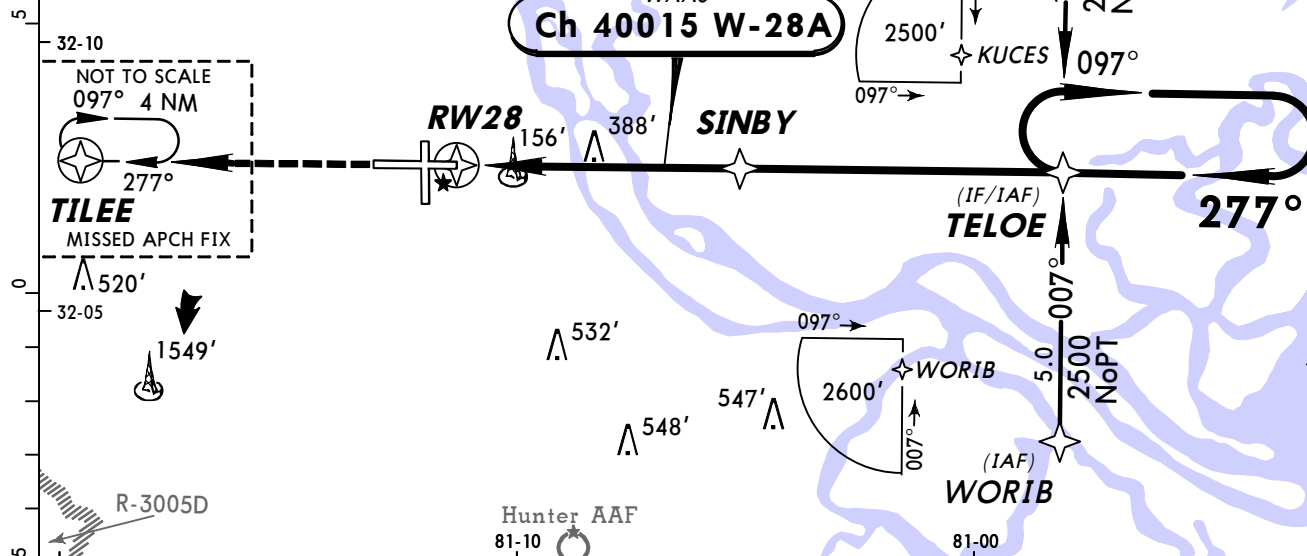
BRIEFING STRIP™



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BRIEFING STRIP TM



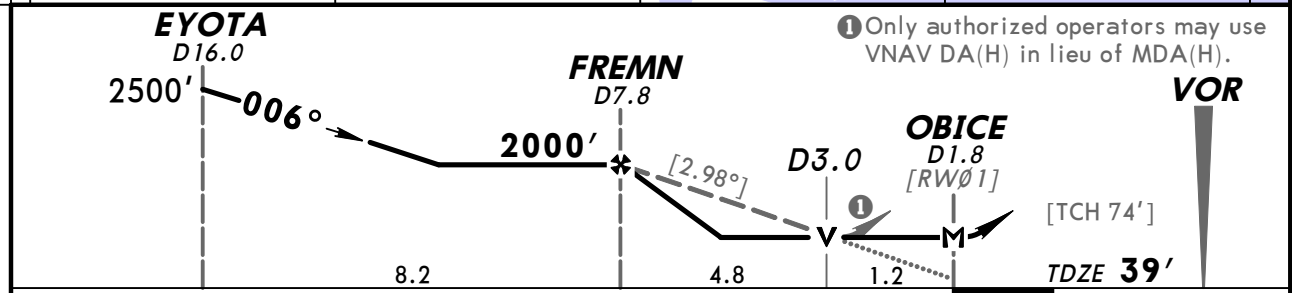
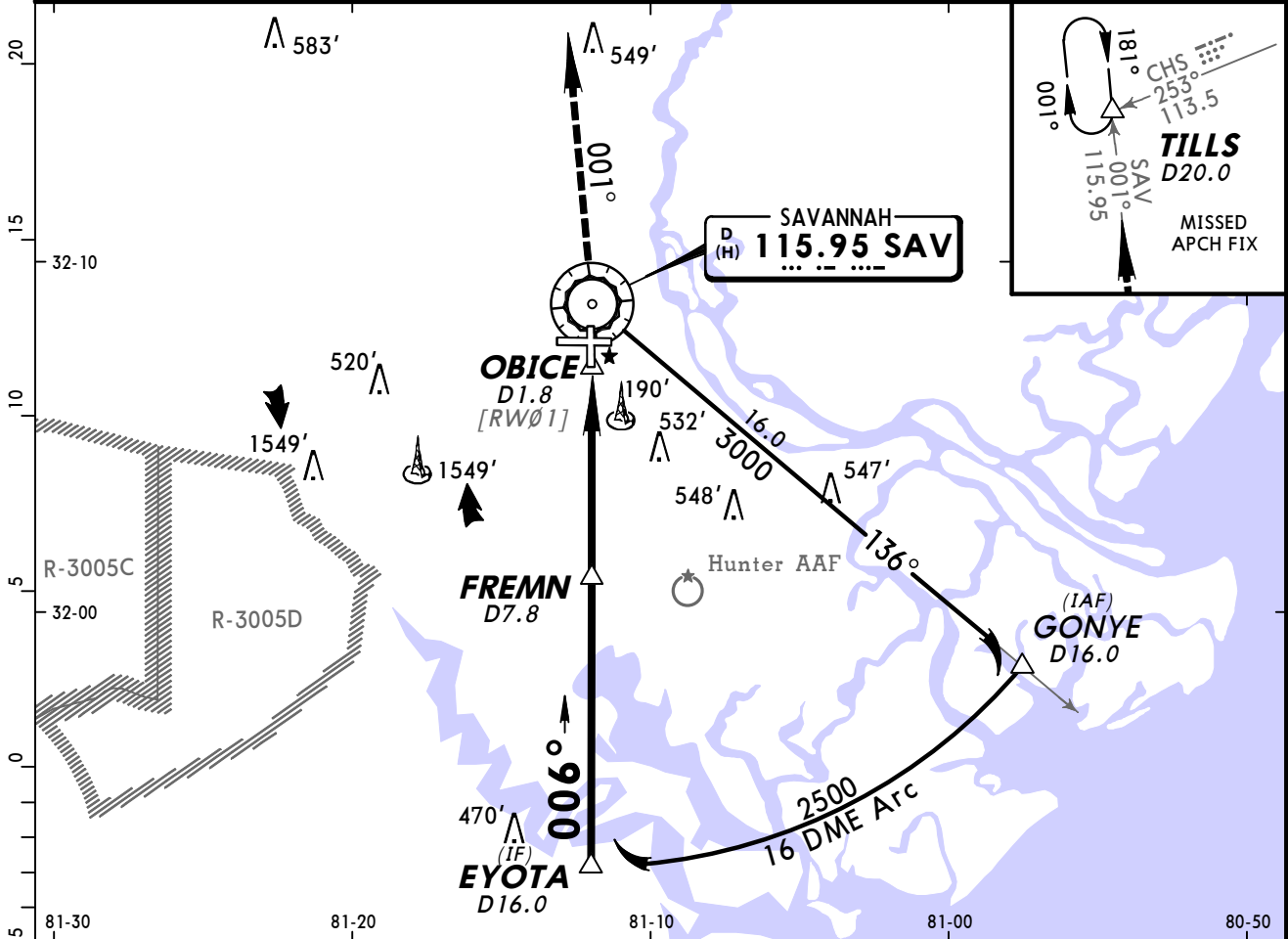
<i>Gnd speed-Kts</i>	70	90	100	120	140	160	REIL VASI-L 2600' ↑ → D TILEE
<i>Glide Path Angle</i> 3.00°	372	478	531	637	743	849	
<i>MAP at RW28</i>							

STRAIGHT-IN LANDING RWY 28 With Local Altimeter Setting				CIRCLE-TO-LAND With Local Altimeter Setting	
LPV <i>DA(H)</i> 307' (257')		LNAV/VNAV <i>DA(H)</i> 431' (381')		LNAV <i>MDA(H)</i> 640' (590')	
A	1	1¼	1	Max Kts 90	640' (590') - 1
B				120	
C				140	640' (590') - 1½
D				165	700' (650') - 2

With Hilton Head Island, SC Altimeter Setting					With Hilton Head Island, SC Altimeter Setting	
LPV <i>DA(H)</i> 372' (322')		LNAV/VNAV <i>DA(H)</i> 496' (446')		LNAV <i>MDA(H)</i> 720' (670')		Max Kts <i>MDA(H)</i> _____
A	1	1½	1	90	720' (670') - 1	
B				120		
C				140		720' (670') - 1¾
D				165		780' (730') - 2¼

KSAV/SAV SAVANNAH/HILTON HEAD INTL 11 DEC 09 13-1 Eff 17 Dec SAVANNAH, GA VOR DME Rwy 1

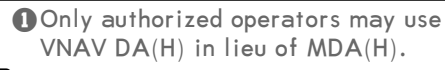
ATIS (ASOS when Twr inop) 123.75	*SAVANNAH Approach (R) 125.3	JAX Center when App inop. 120.85	*SAVANNAH Tower CTAF 119.1	*Ground 121.9
VOR SAV 115.95	Final Apch Crs 006°	Minimum Alt FREMN 2000' (1961')	MDA(H) (CONDITIONAL) 500' (461')	Apt Elev 50' TDZE 39'
MISSED APCH: Climb to 4000' direct SAV VOR and outbound via SAV VOR R-001 to TILLS INT/D20.0 and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Hilton Head Island, SC altimeter setting. 2. VDP not authorized when using Hilton Head Island, SC altimeter setting. 3. Pilot controlled lighting 119.1.				
				2600' MSA SAV VOR



Gnd speed-Kts	70	90	100	120	140	160		REIL	4000'	SAV
Descent angle [2.98°]	369	474	527	633	738	843		PAPI-L	↑	115.95
MAP at OBICE										

STRAIGHT-IN LANDING RWY 1			CIRCLE-TO-LAND		
MDA(H) 500' (461')		MDA(H) 580' (541')	With Local Altimeter Setting		With Hilton Head Island, SC Altimeter Setting
With Local Altimeter Setting		With Hilton Head Island, SC Altimeter Setting	Max Kts	MDA(H)	MDA(H)
A	RVR 50 or 1	RVR 50 or 1	90	520' (470') - 1	600' (550') - 1
B	RVR 60 or 1 1/4	1 1/2	120	520' (470') - 1 1/2	600' (550') - 1 1/2
C	1 1/2	1 3/4	140	700' (650') - 2	780' (730') - 2 1/4
D			165		

BRIEFING STRIP TM



<i>Gnd speed-Kts</i>	70	90	100	120	140	160
<i>Descent angle [3.03°]</i>	375	482	536	643	750	858
<i>MAR at VOR</i>						

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SAVANNAH, GA
VOR DME-A

BRIEFING STRIP TM

MAP at RIYOLTERPS
AMEND O A

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General Information

Location: Savannah GA USA
IATA Code: SVN
Lat/Long: N32° 00.6' W081° 08.7'
Elevation: 41 ft

Airport Use: Military
Magnetic Variation: 6.6°W
Sectional Chart: Atlanta

Fuel Types: Jet 4
Customs: No
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: Yes

Sunrise: 1155 Z
Sunset: 2320 Z,

Runway Information

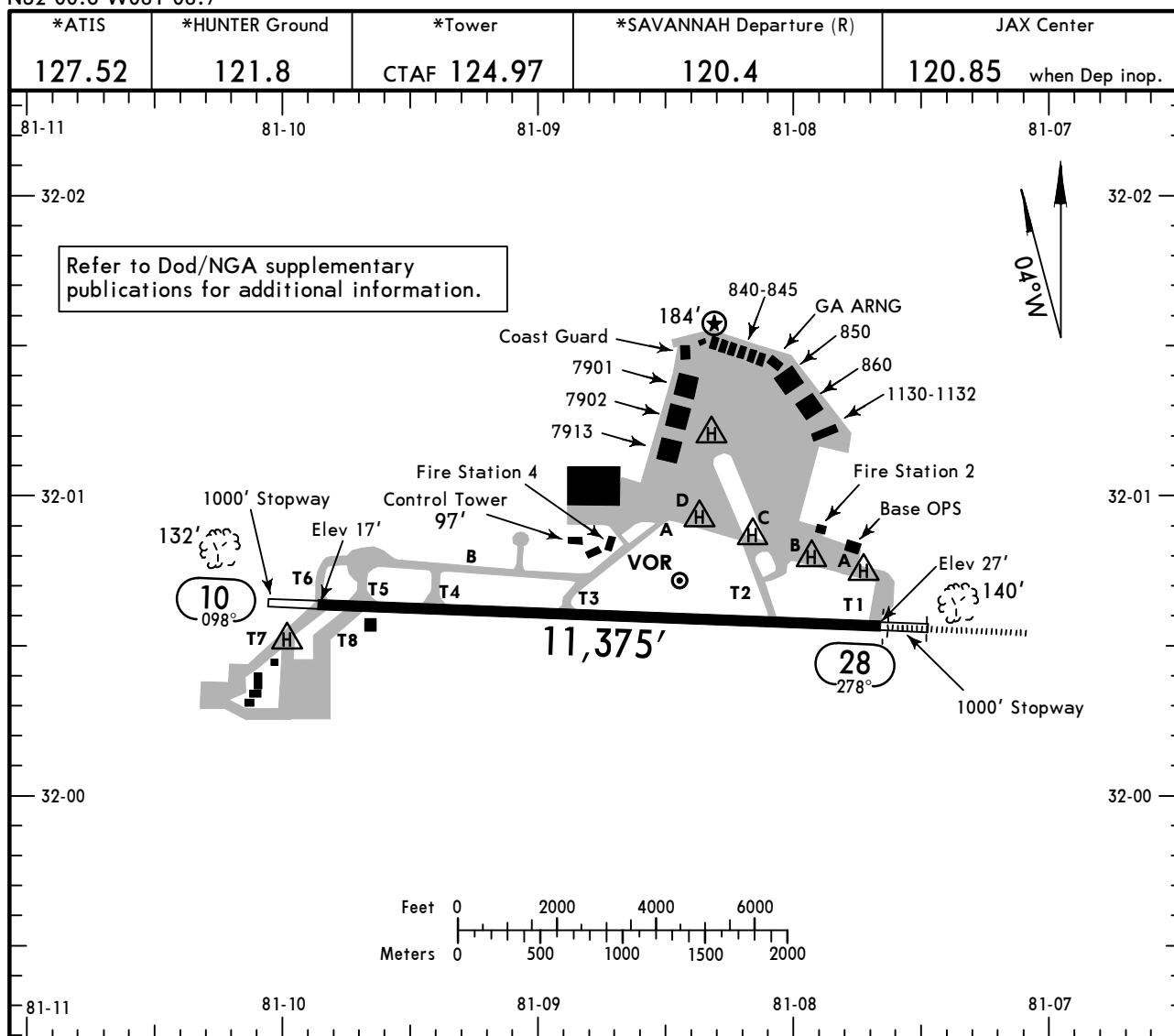
Runway: 10
Length x Width: 11375 ft x 200 ft
Surface Type: asphalt
TDZ-Elev: 26 ft
Lighting: Edge, REIL, Pilot controlled
Stopway: 1000 ft

Runway: 28
Length x Width: 11375 ft x 200 ft
Surface Type: asphalt
TDZ-Elev: 41 ft
Lighting: Edge, ALS, Pilot controlled
Stopway: 1000 ft

Communication Information

ATIS 127.525
Hunter Tower 124.975 CTAF PCL
Hunter Ground Control 121.8
Savannah Approach Control 120.4
Savannah Departure Control 120.4
Hunter Radar Radar 134.7
Hunter Radar Radar 127.65
Savannah AIR Operations 569.2 Military
Hunter Operations 126.375
Arng Ops Operations 139.4 Military

Jacksonville Center 120.85 Remote Communications Air-Ground



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		LANDING BEYOND Threshold	Glide Slope	TAKE-OFF	
10	① HIRL ① REIL ① PAPI-R RVR				200'
28	① HIRL ① ALSF-I ① PAPI-L RVR		10,420'		

① Activate on 124.97 when Twr inop.

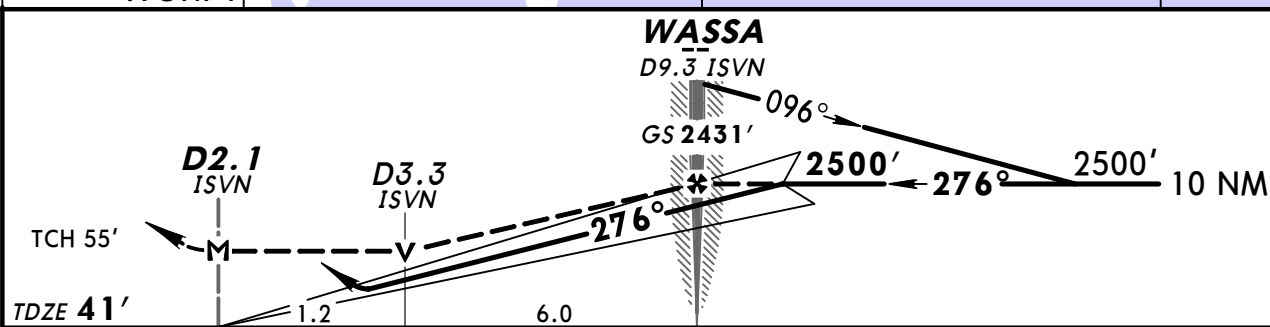
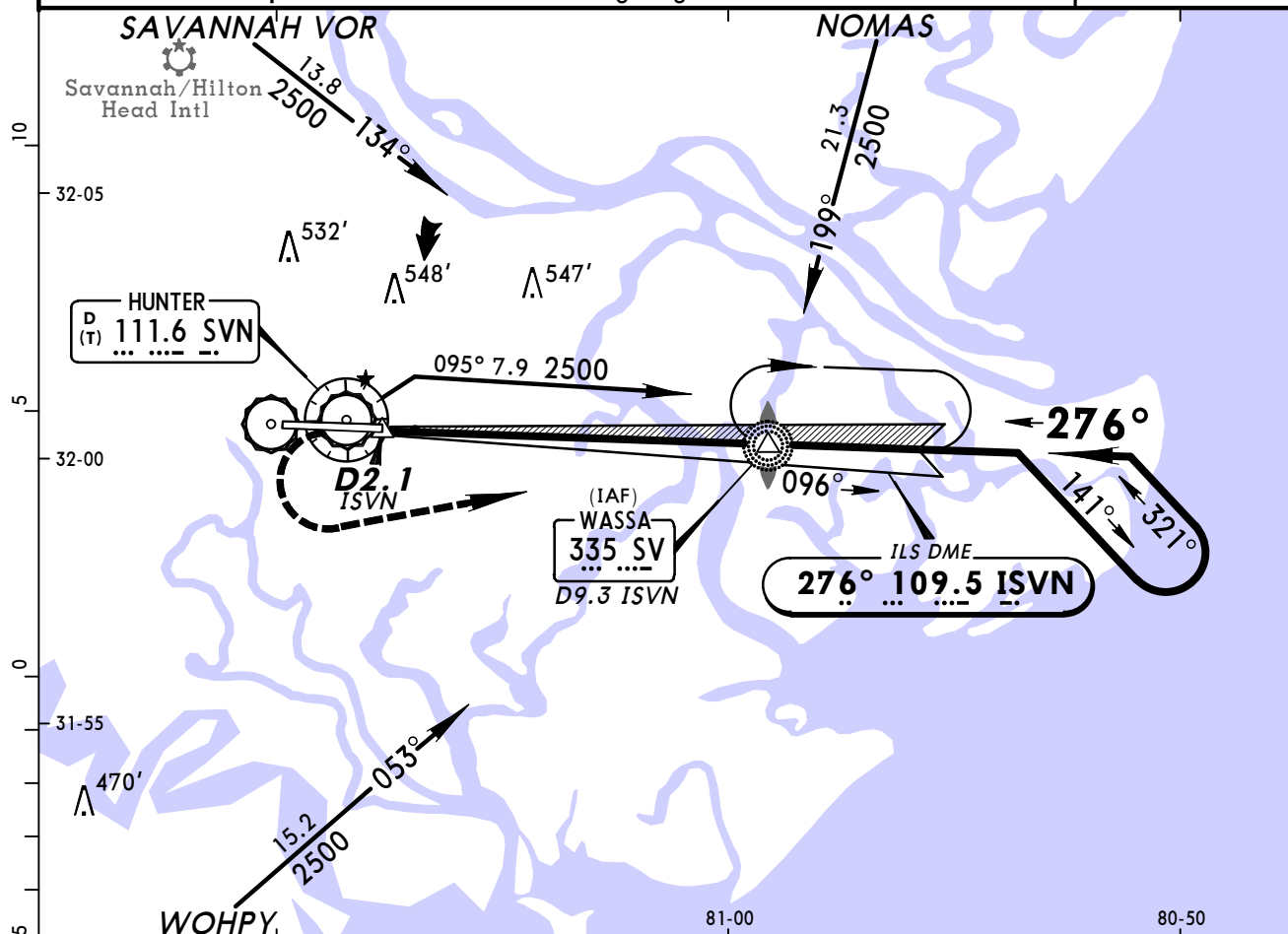
TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

FOR FILING AS ALTERNATE

		Rwy 10		Rwy 28						
		Adequate Vis Ref	STD	With Mim climb of 340'/NM to 400'		Other				
				Adequate Vis Ref	STD					
1 & 2 Eng	RVR 16 or 1/4	RVR 50 or 1	RVR 16 or 1/4	RVR 50 or 1	300-1	A	ILS Rwy 28 600-2	LOC Rwy 28 800-2	Other NA	
3 & 4 Eng		RVR 24 or 1/2		RVR 24 or 1/2		B				
					C					
					D					

OBSTACLE DP: Rwy 28, climbing left turn on heading 230° to 1700' before proceeding on course.

*ATIS 127.52	*SAVANNAH Approach (R) 120.4	JAX Center 120.85 when App inop.	*HUNTER Tower CTAF 124.97	*Ground 121.8
LOC ISVN 109.5	Final Apch Crs 276°	GS WASSA 2431' (2390')	ILS DA(H) 241' (200')	Apt Elev 41' TDZE 41'
MISSED APCH: Climb to 800', then climbing LEFT turn to 2500' direct SV LOM/D9.3 ISVN and hold.				
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'
1. ADF or DME required.		2. Pilot controlled lighting 124.97.		MSA SV LOM

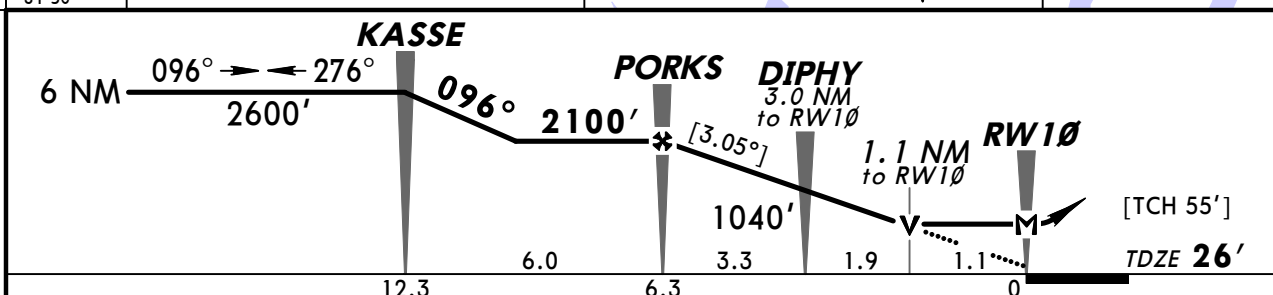
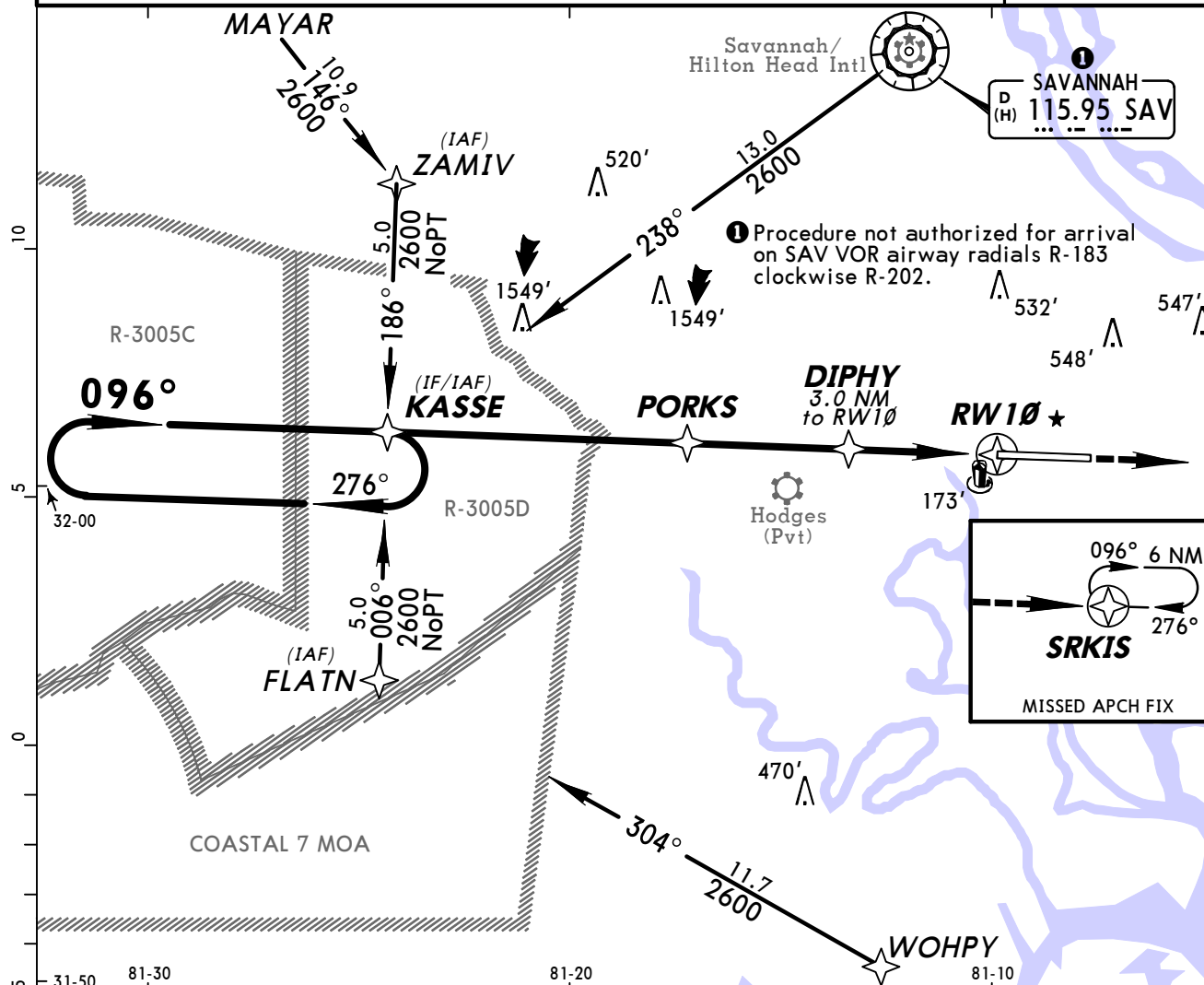


Gnd speed-Kts	70	90	100	120	140	160	ALSF-I	800'	2500'	D	SV 335
GS	3.00°	372	478	531	637	743	PAPI	↑	LT		
MAP at D2.1 ISVN or WASSA to MAP	7.2	6:10	4:48	4:19	3:36	3:05	2:42				

STRAIGHT-IN LANDING RWY 28					CIRCLE-TO-LAND	
ILS			LOC (GS out)		Max Kts	MDA(H)
DA(H) 241' (200')			MDA(H) 460' (419')			
FULL		ALS out		ALS out		
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	RVR 50 or 1	90	500' (459') - 1
B					120	520' (479') - 1
C			RVR 40 or 3/4	RVR 60 or 1 1/4	140	520' (479') - 1 1/2
D			RVR 50 or 1		165	1 600' (559') - 2

1 Not authorized north of rwy 10-28.

*ATIS 127.52	*SAVANNAH Approach (R) 120.4	JAX Center 120.85 when App inop.	*HUNTER Tower CTAF 124.97	*Ground 121.8
RNAV	Final Apch Crs 096°	Minimum Alt PORKS 2100' (2074')	LNAV MDA(H) 420' (394')	Apt Elev 41' TDZE 26'
MISSED APCH: Climb to 2500' direct SRKIS and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME/DME RNP-0.30 not authorized. 2. Procedure not authorized when R-3005 B/C/D active. 3. Pilot controlled lighting 124.97.				
				2600' MSA RW10

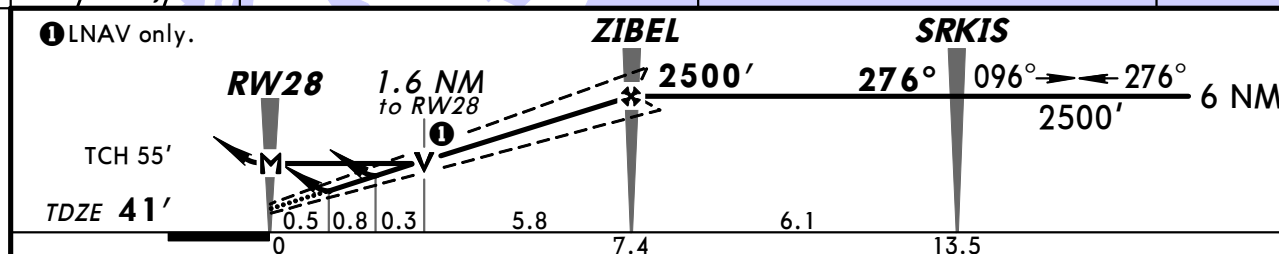
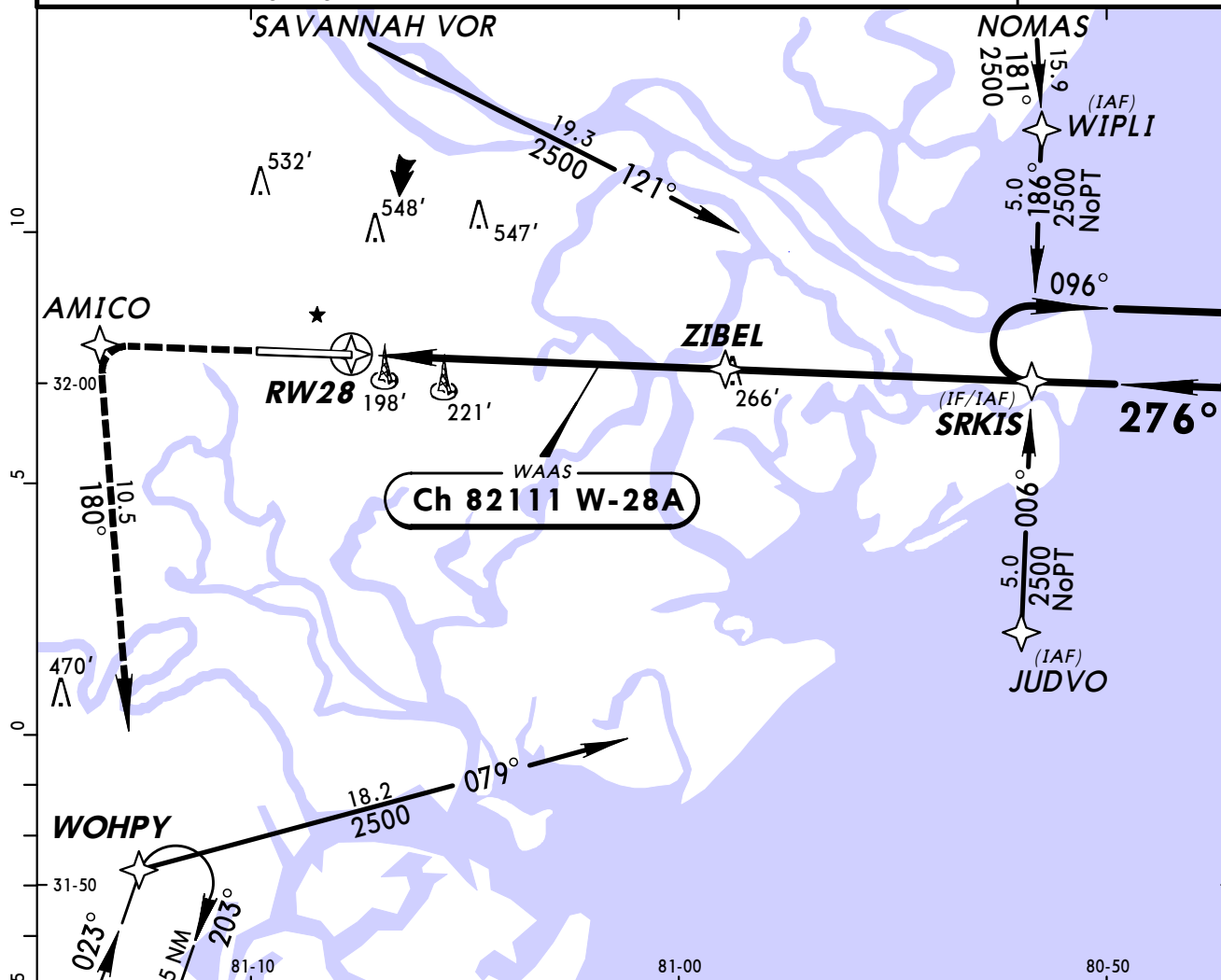


Gnd speed-Kts	70	90	100	120	140	160		REIL	2500'	SRKIS
Descent angle [3.05°]	378	486	540	648	755	863		PAPI-R		
MAP at RW10										

STRAIGHT-IN LANDING RWY 10				CIRCLE-TO-LAND			
LNAV MDA(H) 420' (394')				Max Kts	MDA(H)		
A				90	500' (459') - 1		
B	1			120	520' (479') - 1		
C				140	520' (479') - 1 1/2		
D	1 1/4			165	600' (559') - 2		

1 Not authorized North of Rwy 10-28.

*ATIS 127.52	*SAVANNAH Approach (R) 120.4	JAX Center 120.85 when App inop.	*HUNTER Tower CTAF 124.97	*Ground 121.8
WAAS Ch 82111 W-28A	Final Apch Crs 276°	Minimum Alt ZIBEL 2500' (2459')	LPV DA(H) 241' (200')	Apt Elev 41' TDZE 41'
MISSED APCH: Climb to 2000' direct AMICO and via 180° track to WOHPY 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 49°C (120°F). 2. DME/DME RNP-0.30 not authorized. 3. Pilot controlled lighting 124.97.				
				2600' MSA RW28

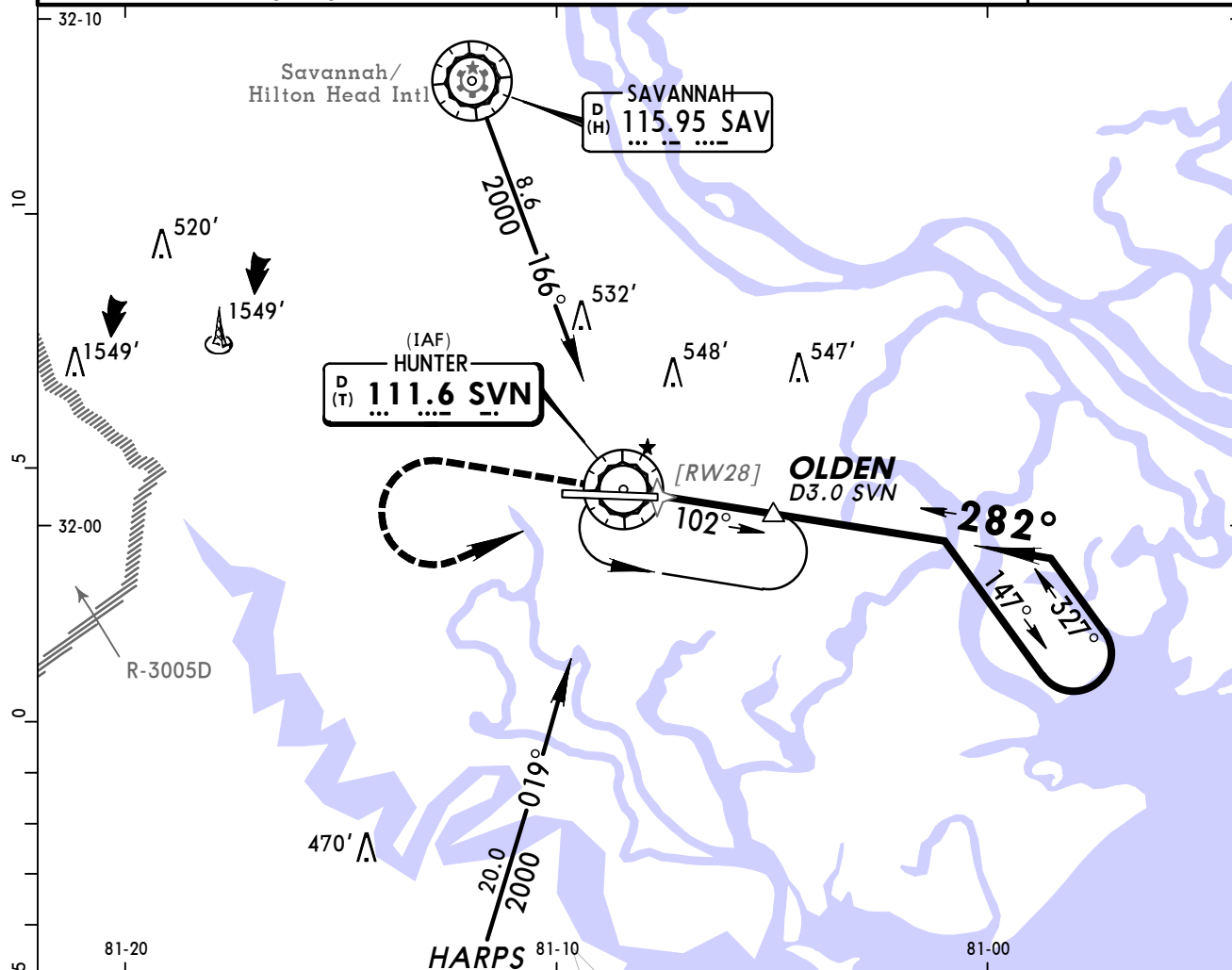


Gnd speed-Kts	70	90	100	120	140	160	ALSFI	2000'	AMICO
Glide Path Angle 3.00°	372	478	531	637	743	849	PAPI		
MAP at RW28									

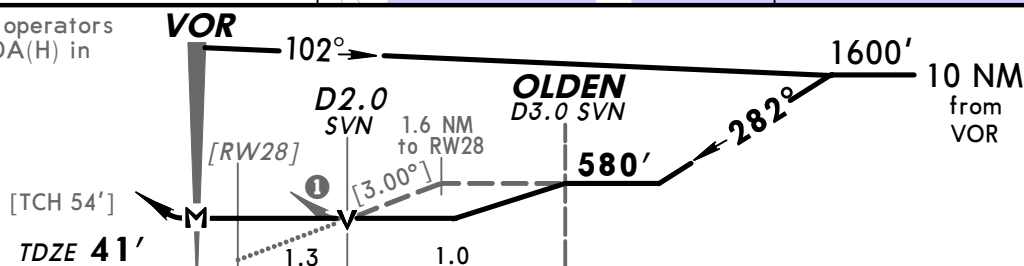
STRAIGHT-IN LANDING RWY 28						CIRCLE-TO-LAND	
LPV DA(H) 241' (200')		LNAV/VNAV DA(H) 487' (446')		LNAV MDA(H) 600' (559')		Max Kts	MDA(H)
ALS out		ALS out		ALS out		90	600' (559') - 1
A		RVR 50 or 1		RVR 24 or 1/2	RVR 50 or 1	120	
B	RVR 24 or 1/2	RVR 40 or 3/4				140	600' (559') - 1 1/2
C			RVR 50 or 1	RVR 60 or 1 1/4	RVR 50 or 1	165	600' (559') - 2
D			RVR 50 or 1	1 1/2	RVR 60 or 1 1/4		

1 Not authorized North of Rwy 10-28.

BRIEFING STRIP™	*ATIS		*SAVANNAH Approach (R)		JAX Center		*HUNTER Tower		*Ground		
	127.52		120.4		120.85 when App inop.		CTAF 124.97		121.8		
	VOR SVN 111.6	Final Apch Crs 282°	Minimum Alt OLDEN 580' (539')	MDA(H) (CONDITIONAL) 500' (459')	Apt Elev 41' TDZE 41'	2600' MSA SVN VOR					
	MISSED APCH: Climb to 1200' then climbing LEFT turn to 2000' direct SVN VOR and hold.										
	Alt Set: INCHES		Trans level: FL 180								
1. Pilot controlled lighting 124.97.											



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



Gnd speed-Kts	70	90	100	120	140	160	ALS-I	1200'	2000'	↻	SVN 111.6
Descent angle [3.00°]	372	478	531	637	743	849	PAPI	↑	↻	↻	
MAP at VOR											

STRAIGHT-IN LANDING RWY 28				CIRCLE-TO-LAND			
MDA(H) 500' (459')		MDA(H) 580' (539')		With Olden		Without Olden	
With Olden		Without Olden		With Olden		Without Olden	
ALS out		ALS out		Max Kts	MDA(H)	MDA(H)	
A				90	500' (459') - 1	580' (539') - 1	
B	RVR 40 or 3/4	RVR 50 or 1	RVR 40 or 3/4	120	520' (479') - 1	580' (539') - 1	
C		RVR 60 or 1 1/4	RVR 50 or 1	140	520' (479') - 1 1/2	580' (539') - 1 1/2	
D	RVR 50 or 1	1 1/2	RVR 60 or 1 1/4	165	1600' (559') - 2	1600' (559') - 2	

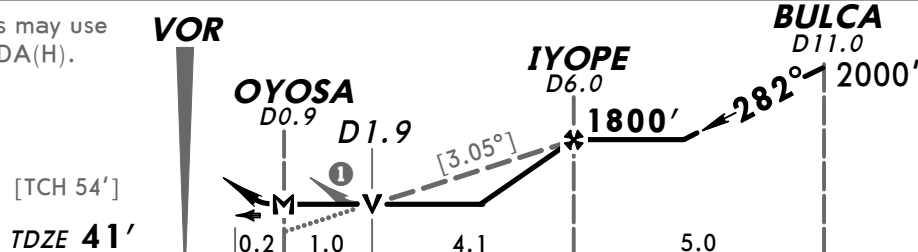
① Not authorized north of rwy 10-28.

BRIEFING STRIP™

*ATIS 127.52	*SAVANNAH Approach (R) 120.4	JAX Center 120.85 when App inop.	*HUNTER Tower CTAF 124.97	*Ground 121.8
VOR SVN 111.6	<i>Final Apch Crs</i> 282°	<i>Minimum Alt IYOPE</i> 1800' (1759')	<i>MDA(H)</i> 480' (439')	<i>Apt Elev 41'</i> <i>TDZE 41'</i>
MISSED APCH: Climb to 800', then climbing LEFT turn to 2000' outbound via SVN VOR R-201 to WOHPY D11.0 and hold.				
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'
1. Pilot controlled lighting 124.97.				
2600' <i>MSA SVN VOR</i>				



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



Gnd speed-Kts	70	90	100	120	140	160	ALS-F-1	800'	2000'	SVN	WOHPY
Descent angle [3.05°]	378	486	540	648	755	863	PAPI	↑	↙	via 111.6 R-201	
MAP at OYOSA/D0.9											

STRAIGHT-IN LANDING RWY 28

CIRCLE-TO-LAND

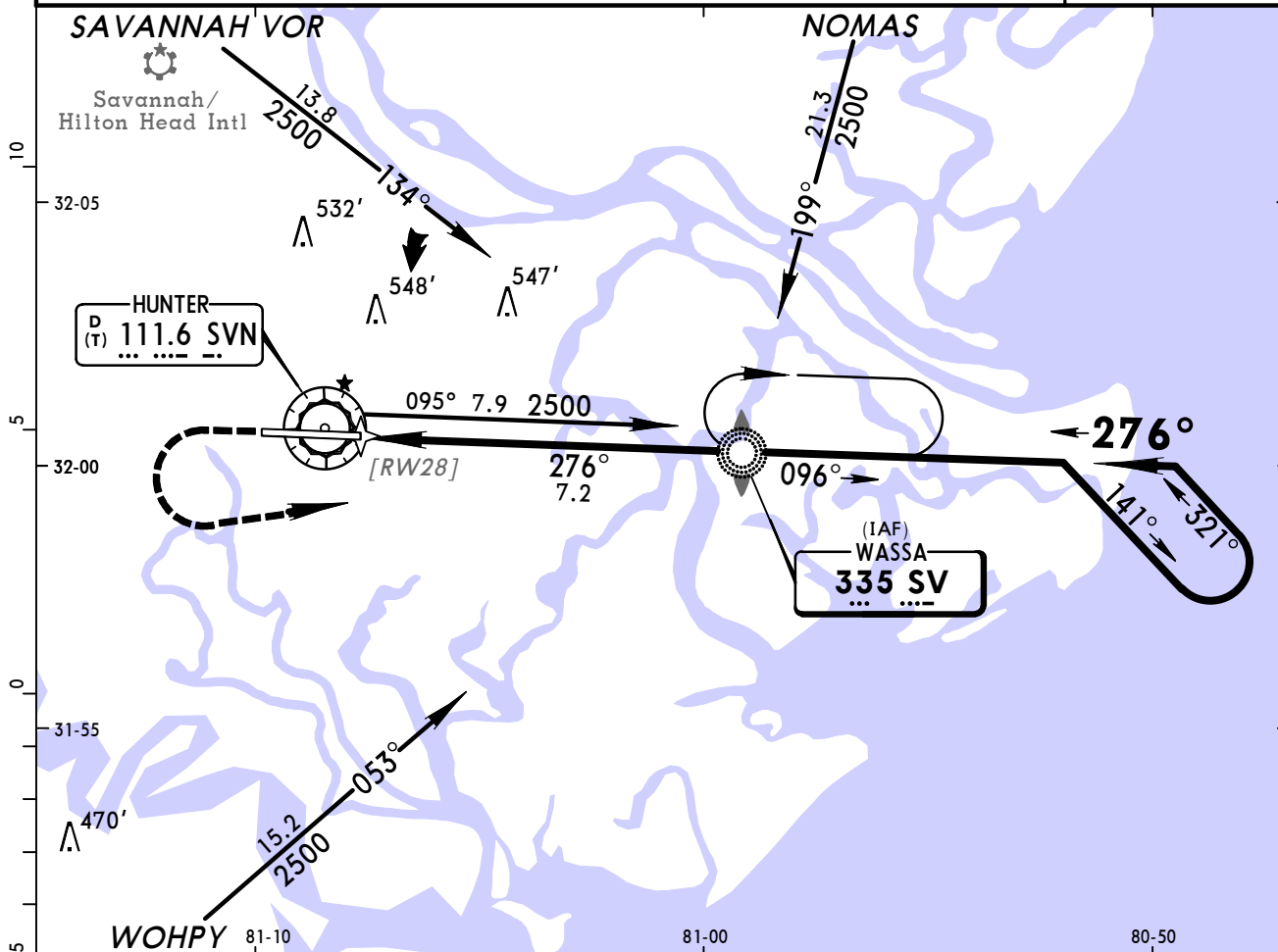
MDA(H) **480'** (439')

	ALS out	Max Kts	MDA(H)
A	RVR 24 or 1/2	90	500' (459') - 1
B	RVR 50 or 1	120	520' (479') - 1
C	RVR 40 or 3/4	140	520' (479') - 1 1/2
D	RVR 50 or 1	165	1600' (559') - 2

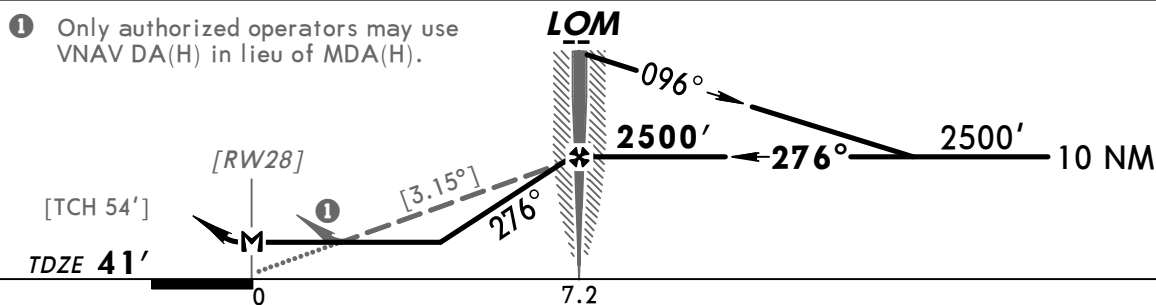
① Not authorized north of rwy 10-28.

BRIEFING STRIP™

*ATIS 127.52	*SAVANNAH Approach (R) 120.4	JAX Center 120.85 when App inop.	*HUNTER Tower CTAF 124.97	*Ground 121.8
LOM SV 335	Final Apch Crs 276°	Minimum Alt LOM 2500' (2459')	MDA(H) 700' (659')	Apt Elev 41' TDZE 41'
MISSED APCH: Climb to 1500', then climbing LEFT turn to 2500' direct SV LOM and hold.				
Alt Set: INCHES 1. Pilot controlled lighting 124.97.		Trans level: FL 180		Trans alt: 18000'
MSA SV LOM				



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



Gnd speed-Kts	70	90	100	120	140	160	ALS F-I	1500'	2500'	LT	SV 335
Descent angle [3.15°]	390	502	557	669	780	892	PAPI				
LOM to MAP	7.2	6:10	4:48	4:19	3:36	3:05	2:42				

STRAIGHT-IN LANDING RWY 28

CIRCLE-TO-LAND

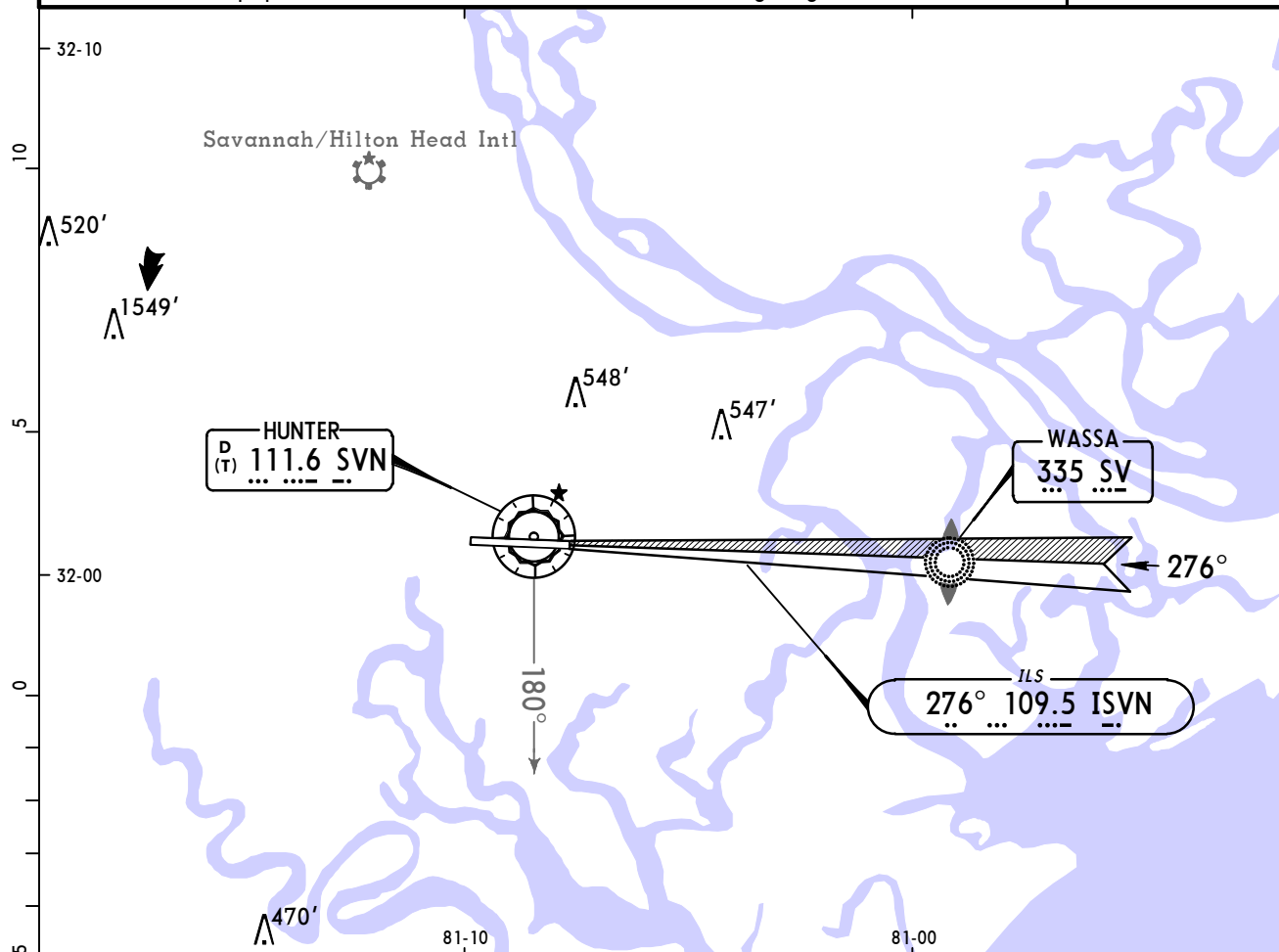
MDA(H) **700'** (659')

	ALS out	Max Kts	MDA(H)
A	RVR 40 or 3/4	90	700'(659')-1
B	RVR 50 or 1	120	700'(659')-1 3/4
C	RVR 60 or 1 1/4	140	700'(659')-2
D	1 1/2	165	700'(659')-2

① Not Authorized North of Rwy 10-28.

BRIEFING STRIP

*ATIS	*SAVANNAH Approach (R)	JAX Center	*HUNTER Radar	*HUNTER Tower	*Ground
127.52	120.4	120.85 when App inop.	134.7	CTAF 124.97	121.8
RADAR	Final Apch Crs By ATC	No FAF	MDA(H) Refer to Minimums	Apt Elev 41' TDZE-See below	No published MSA
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 124.97.					

**MISSED APPROACH:**

Runway 10: Climbing RIGHT turn to 1500' outbound via SVN VOR R-180 within 10 NM.

Runway 28: Climbing LEFT turn to 1500' outbound via SVN VOR R-180 within 10 NM.

RWY 10
TDZE 26'

RWY 28
TDZE 41'

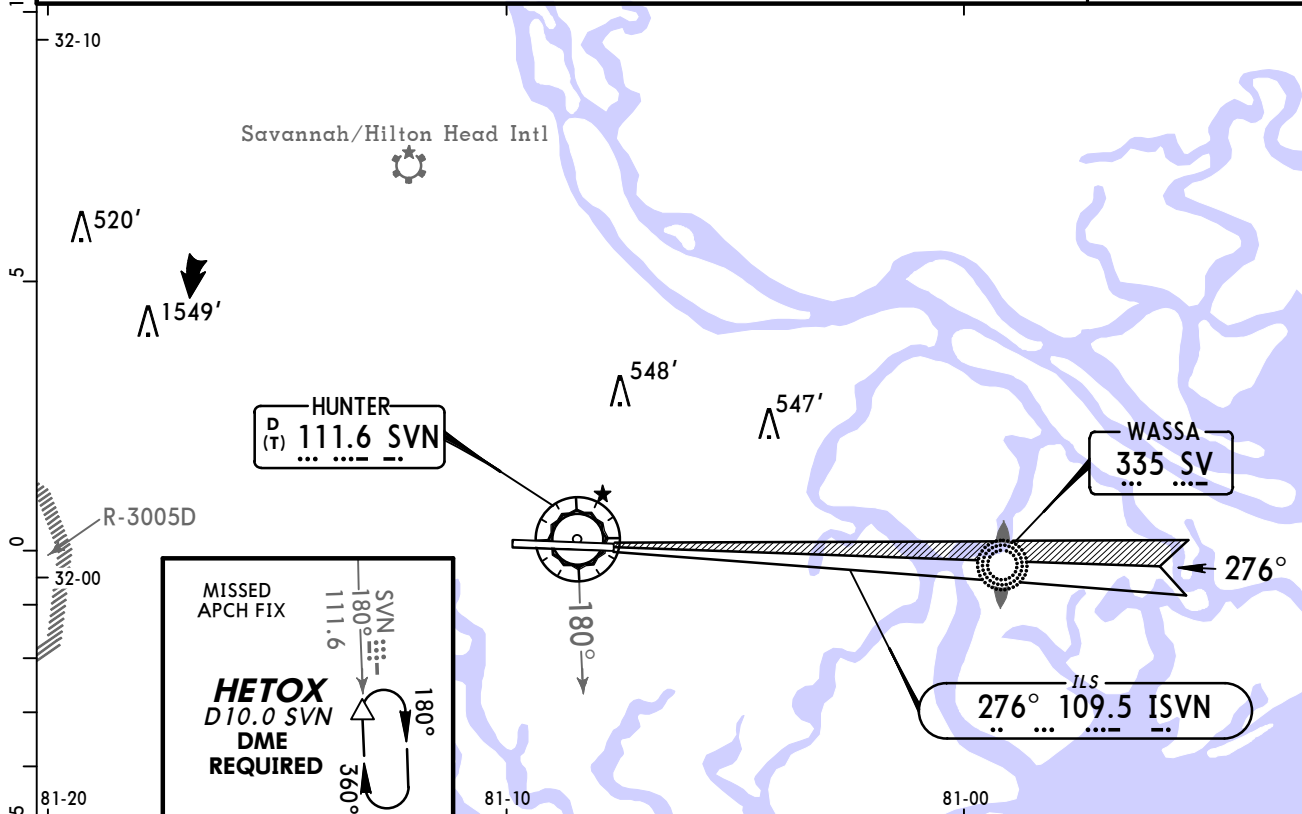
Lighting -
Refer to
Airport
Chart

STRAIGHT-IN LANDING				CIRCLE-TO-LAND		
ASR 10		ASR 28		Max Kts	MDA(H)	
MDA(H) 460' (434')		MDA(H) 540' (499')				
A	RVR 50 or 1	RVR 24 or 1/2	ALS out	90	540' (499') - 1	
B			RVR 50 or 1	120	580' (539') - 1	
C			RVR 60 or 1 1/4	RVR 60 or 1 1/4	140	580' (539') - 1 1/2
D			1 1/2	1 1/2	165	1600' (559') - 2
1 Not Authorized North of Rwy 10-28.						

BRIEFING STRIP™

*ATIS 127.52	*SAVANNAH Approach (R) 120.4	JAX Center 120.85 when App inop.	*HUNTER Radar 134.7	*HUNTER Tower CTAF 124.97	*Ground 121.8
RADAR	Final Apch Crs By ATC	No FAF	MDA(H) Refer to Minimums	Apt Elev 41' TDZE-See below	No published MSA
Missed Approach-See below					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. When tower inop. procedure not authorized. 2. VGSI and PAR glide path not coincident. 3. Pilot controlled lighting 124.97.					

0

**MISSED APPROACH:**

Runway 10: Climb to 500' then climbing RIGHT turn to 1500' outbound via SVN VOR R-180 to HETOX/D10.0 and hold.

Runway 28: Climb to 500' then climbing LEFT turn to 1500' outbound via SVN VOR R-180 to HETOX/D10.0 and hold.

RWY 10 RWY 28
PAR TCH 49' PAR TCH 50'
TDZE 26' TDZE 41'

Gnd speed-Kts	70	90	100	120	140	160	Lighting - Refer to Airport Chart
Rwy 10, 28 PAR GS 3.00°	372	478	531	637	743	849	

PAR 10			STRAIGHT-IN LANDING			PAR 28		
DA(H) 226' (200')						DA(H) 241' (200')		
						ALS out		
A								
B								
C	RVR 40 or $\frac{3}{4}$			RVR 24 or $\frac{1}{2}$			RVR 40 or $\frac{3}{4}$	
D								

General Information

Location: Valdosta GA USA
IATA Code: VAD
Lat/Long: N30° 58.1' W083° 11.6'
Elevation: 233 ft

Airport Use: Military
Magnetic Variation: 5.1 °W
Sectional Chart: Jacksonville

Fuel Types: Jet 4
Oxygen Types: Low Pressure
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: 1467 ft AGL

Sunrise: 1202 Z
Sunset: 2329 Z,

Runway Information

Runway: 18L
Length x Width: 9300 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 233 ft
Lighting: Edge, ALS
Stopway: 1000 ft

Runway: 18R
Length x Width: 8000 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 231 ft
Lighting: Edge, ALS
Stopway: 1000 ft

Runway: 36L
Length x Width: 8000 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 225 ft
Lighting: Edge, ALS
Stopway: 1000 ft

Runway: 36R
Length x Width: 9300 ft x 150 ft
Surface Type: concrete

TDZ-Elev: 215 ft
Lighting: Edge, ALS
Stopway: 1000 ft

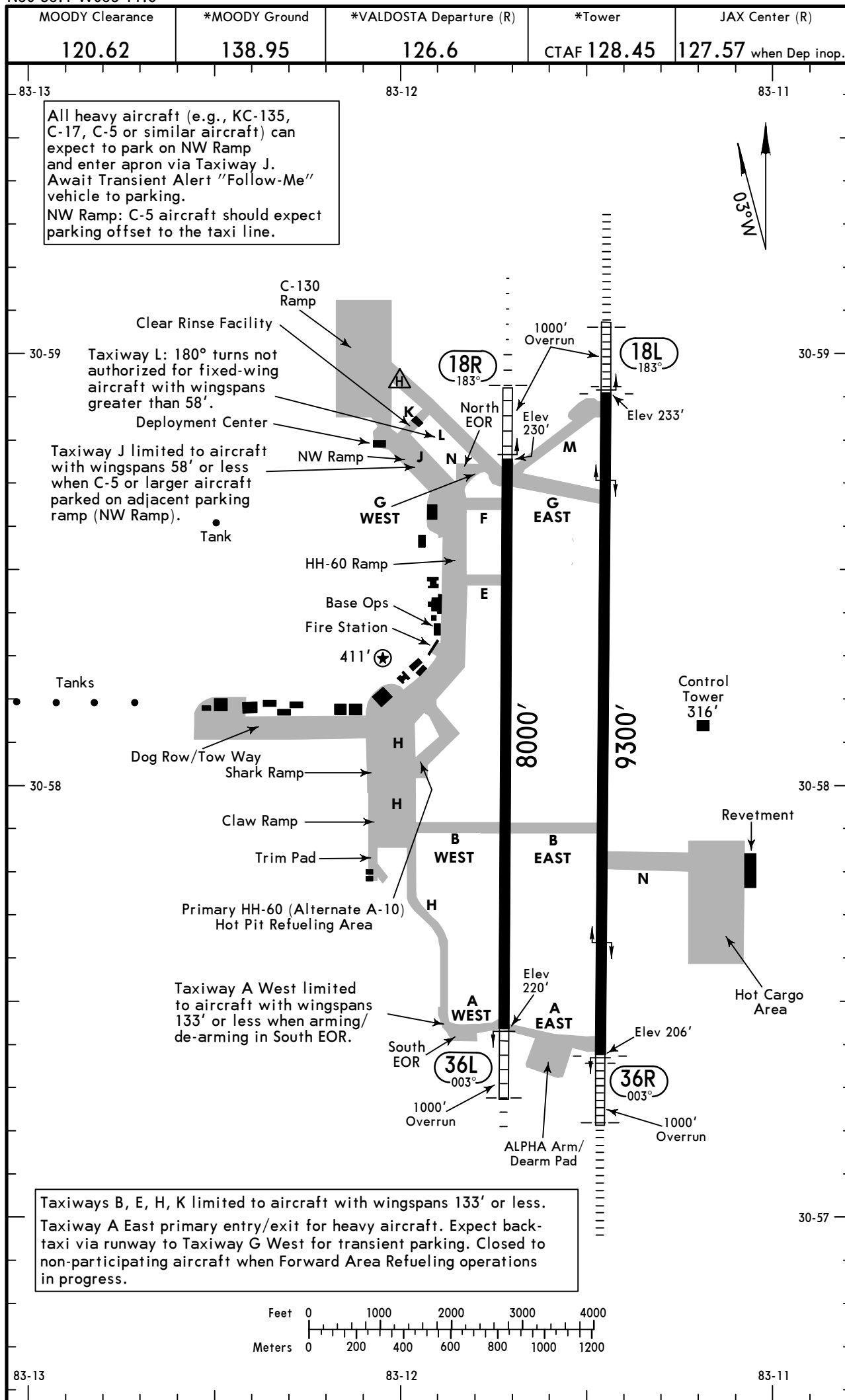
Communication Information

Moody Tower Tower 128.45 CTAF
Moody Ground Control 138.95
Moody Clearance Delivery 120.625
Valdosta Approach Approach Control 126.6 (200°-20°) At or below 8000 ft Out to 20 mi. Initial Contact
Valdosta Approach Approach Control 125.475 At or above 8001 ft Secondary
Valdosta Approach Approach Control 119.525 (200°-20°) At or below 8000 ft Beyond 20 mi.
Valdosta Departure Departure Control 126.6 (1°-180°) At or below 7999 ft Initial Contact
Valdosta Departure Departure Control 119.525 (181°-360°)
Jacksonville Center 127.575 Remote Communications Air-Ground

KVAD/VAD
 Apt Elev **233'**
 N30 58.1 W083 11.6

JEPPESEN
 25 NOV 11 **(30-9)**

MOODY AFB
VALDOSTA, GA



CHANGES: Departure frequency removed.

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GENERAL

CAUTION: Transient departures with rapid climb; use extreme caution. Maintain at or below 1200' until departure end of runway. Overhead traffic pattern at 2200' in continuous use.

CAUTION: Simultaneous operations in use to Rwy 18 or Rwy 36 when R-3008 is in use.

CAUTION: Uncontrolled aircraft operations by local assigned aircraft possible during hours of tower closure-check NOTAMS for activity. Monitor CTAF 128.45.

CAUTION: Unlighted 130' AGL antenna 3.5 NM due south of Rwy 36R.

CAUTION: Unlighted 23' AGL house and numerous pieces of farm equipment located 1130' east of Rwy 18L extended centerline and 1805' north of Rwy 18L threshold.

BIRD HAZARD: Bird activity is prominent year round. Primary migratory period from 1 Oct-28 Feb. Heavy concentrations of cattle egrets Jun-Aug. Peak bird activity occurs within one hour of sunrise and sunset. Monitor ATIS for conditions.

Restricted: Prior permission required for all transient aircraft; contact Airfield Manager. Quiet Hours 0330-1130Z.

Airfield lighting intermittent from one hour after sunset until airfield closure due to Night Vision Device training on airfield. Airfield unlighted when closed.

ADDITIONAL RUNWAY INFORMATION

RWY						USABLE LENGTHS		TAKE-OFF	WIDTH
						LANDING	BEYOND		
						Threshold	Glide Slope		
18R ①	36L	HIRL	MALSR	②③	PAPI-L	grooved			150'
		HIRL	MALS	②③	PAPI-L	grooved			
18L ①	36R	HIRL	ALSF-I	②③	PAPI-L	grooved	RVR	6995' 8180'	150'

① All runway threshold lights, mid 70' removed. Non-standard runway markings (assault strip shown).

② PAPI and ILS glide slopes not coincident.

③ Angle 3.00°.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

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

TAKE-OFF OBSTACLES: Rwy 18R, Aircraft on Twy A, 72' from departure end of runway, 465' left of centerline, 38' AGL/253' MSL.

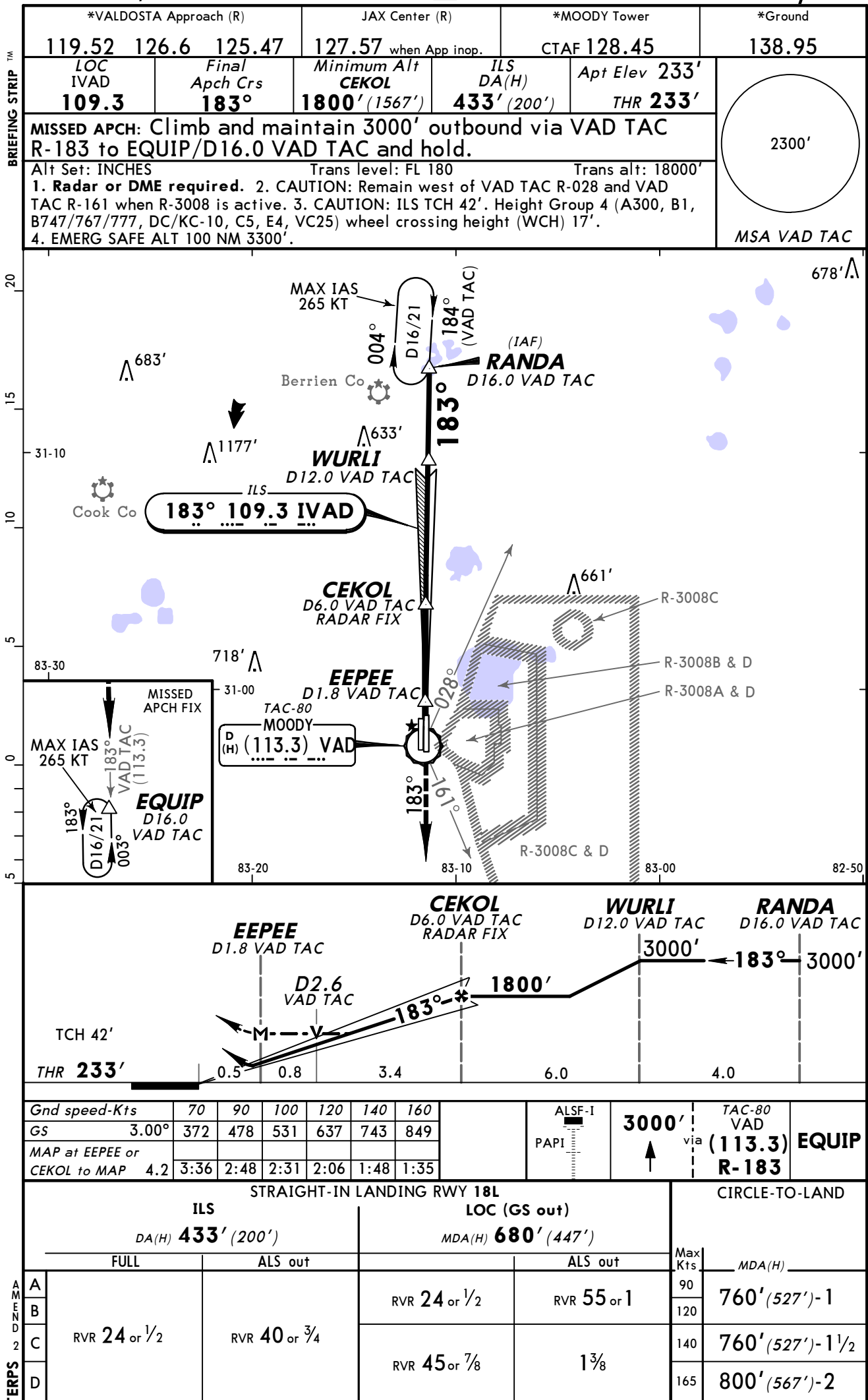
Rwy 36L, Tree 6121' from departure end of runway, 541' right of centerline, 120' AGL/386' MSL. Aircraft on Twy L, 283' from departure end of runway, 451' left of centerline, 38' AGL/269' MSL.

Rwy 36R, Tree 6103' from departure end of runway, 147' left of centerline, 120' AGL/386' MSL.

OBSTACLE DP:

Rwy 36L: cross departure end of runway at or above 3' AGL/233' MSL.

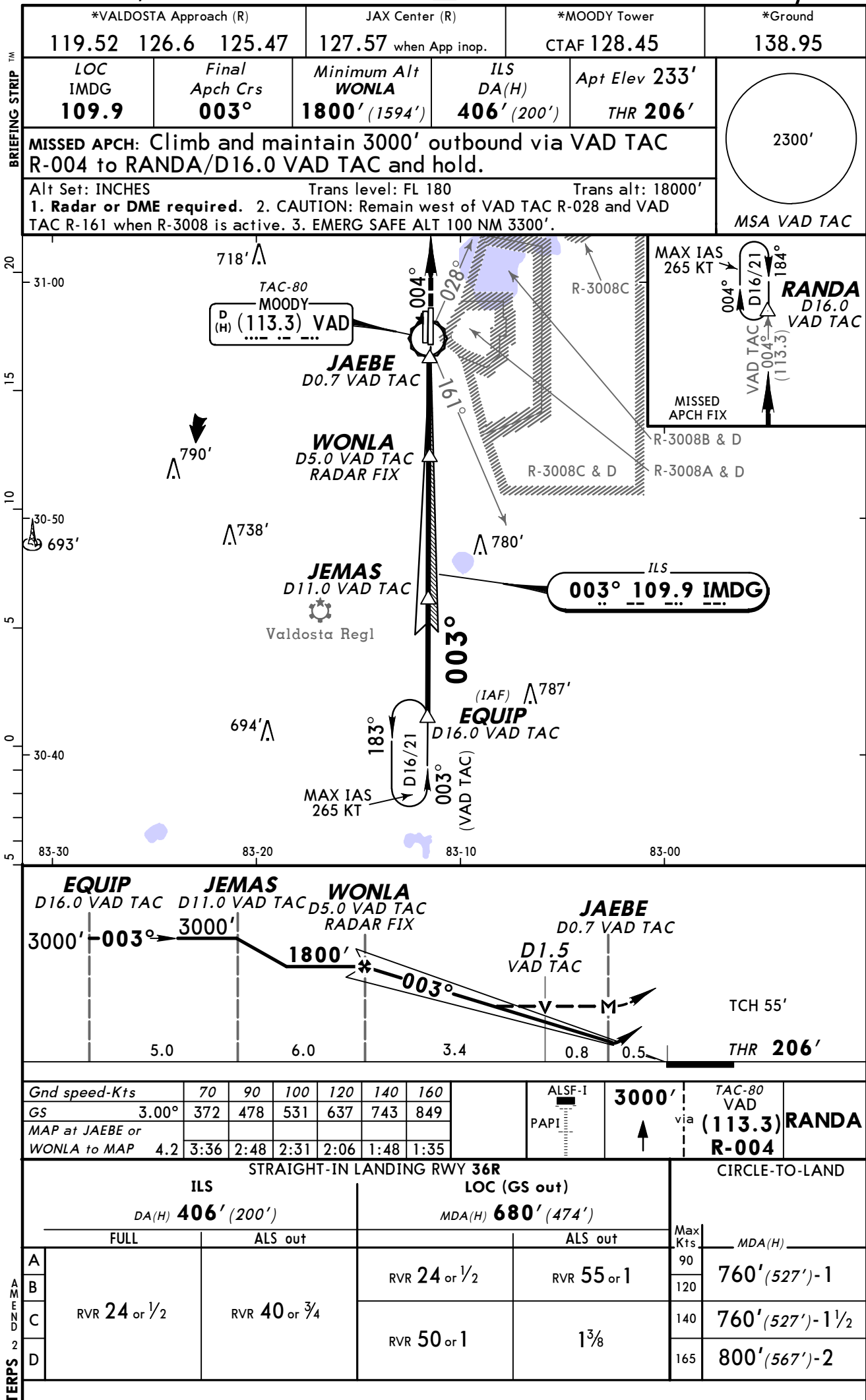
Rwy 36R: cross departure end of runway at or above 1' AGL/234' MSL.



KVAD/VAD VALDOSTA, GA

JEPPSEN
25 NOV 11 (31-2)

MOODY AFB
ILS or LOC Rwy 36R

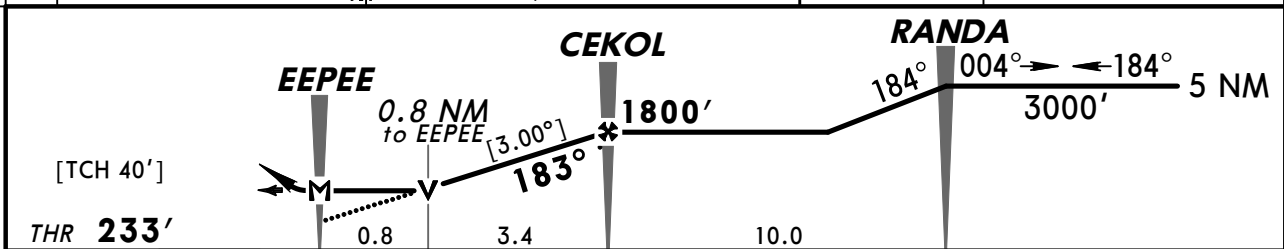
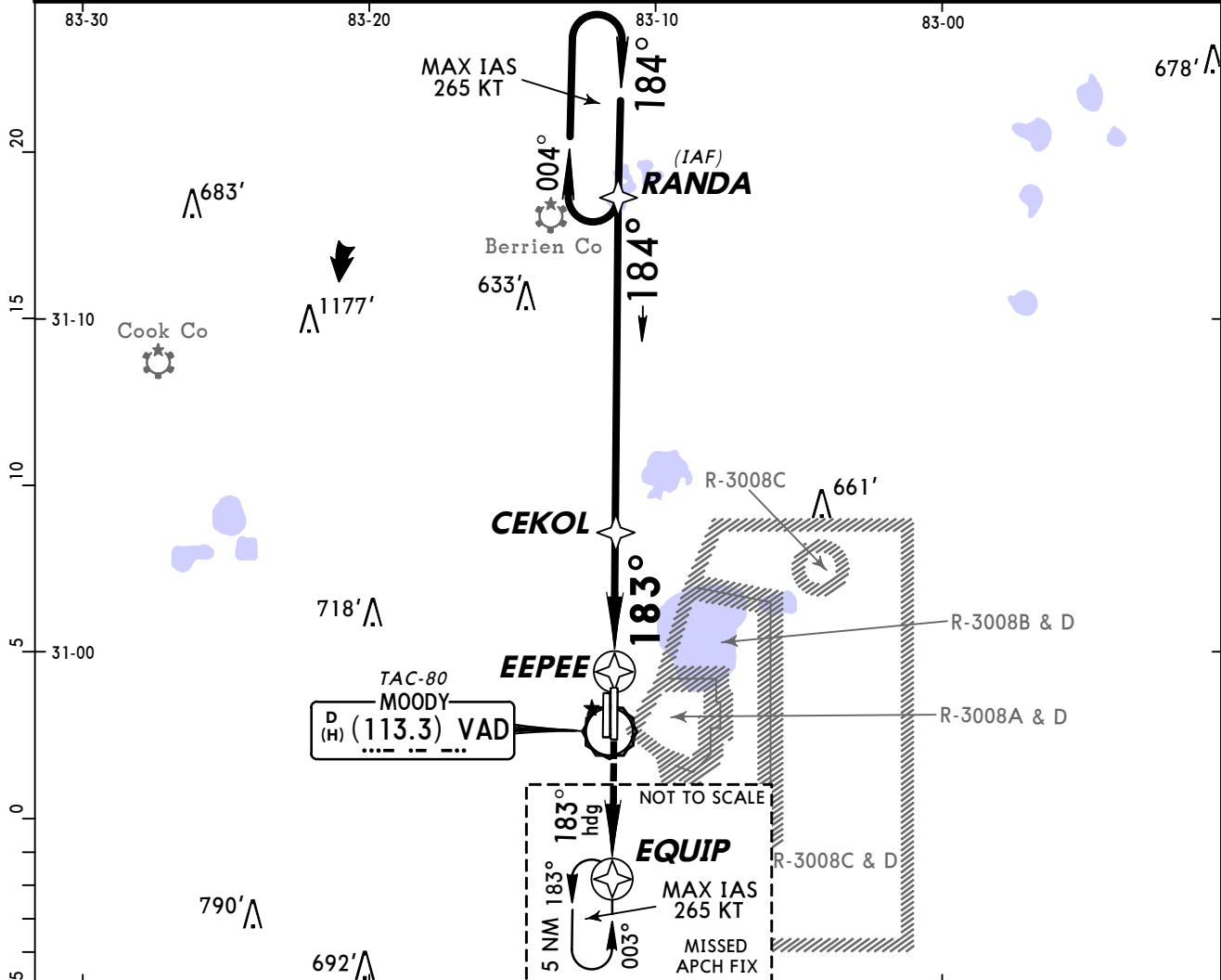


KVAD/VAD
VALDOSTA, GA

JEPPESEN
25 NOV 11 (32-1)

MOODY AFB
RNAV (GPS) Rwy 18L

*VALDOSTA Approach (R)	JAX Center (R)	*MOODY Tower	*Ground
119.52 126.6 125.47	127.57 when App inop.	CTAF 128.45	138.95
RNAV	Final Apch Crs 183°	Minimum Alt CEKOL 1800' (1567')	LNAV MDA(H) 700' (467')
MISSED APCH: Climb and maintain 3000' via heading 183° to EQUIP and hold.			Apt Elev 233' THR 233'
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'			2300'
1. CAUTION: Remain west of W083° 11.0 from FAF inbound when R-3008 is active. 2. EMERG SAFE ALT 100 NM 3300'. 3. DME/DME RNP-0.30 not authorized.			MSA VAD TAC



Gnd speed-Kts	70	90	100	120	140	160	ALS F-I	3000'	183°	EQUIP
Descent Angle [3.00°]	372	478	531	637	743	849	PAPI	↑	via	
MAP at EEPEE										

STRAIGHT-IN LANDING RWY 18L			CIRCLE-TO-LAND		
LNAV			MDA(H)		
MDA(H) 700' (467')			ALS out		
A	RVR 24 or 1/2	RVR 55 or 1	Max Kts	MDA(H)	
B			90	760' (527') - 1	
C			120	760' (527') - 1 1/2	
D	RVR 50 or 1	1 3/8	140	760' (527') - 1 1/2	
			165	800' (567') - 2	

CHANGES: Valdosta approach frequency added.

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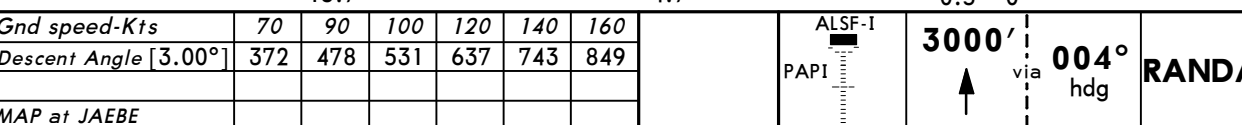
MOODY AFB
RNAV (GPS) Rwy 36R

BRIEFING STRIP TM

2300'

Trans alt: 18000'

MSA VAD TAC



	ALSF-I PAPI	3000' ↑	via	004° hdg	RANDALL
--	----------------	------------	-----	-------------	---------

TERPS

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General Information

Location: Valdosta GA USA
IATA Code: VLD
Lat/Long: N30° 46.9' W083° 16.6'
Elevation: 203 ft

Airport Use: Public
Magnetic Variation: 5.0°W
Sectional Chart: Jacksonville

Fuel Types: 100 Octane (LL), Jet A-1
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: 1000 ft AGL

Sunrise: 1202 Z
Sunset: 2330 Z,

Runway Information

Runway: 04
Length x Width: 5598 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 202 ft
Lighting: Edge, REIL, Part time

Runway: 13
Length x Width: 3636 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 201 ft
Lighting: Edge

Runway: 17
Length x Width: 8002 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 199 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 22
Length x Width: 5598 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 196 ft
Lighting: Edge, REIL, Part time

Runway: 31
Length x Width: 3636 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 196 ft
Lighting: Edge

Runway: 35
Length x Width: 8002 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 200 ft
Lighting: Edge, ALS, Pilot controlled

Communication Information

ASOS 126.225
Valdosta Tower 120.9 CTAF PCL
Valdosta Ground Control 121.7
Valdosta Approach Approach Control 126.6 (1°-180°) At or below 7999 ft
Valdosta Approach Approach Control 119.525 (181°-360°)
Valdosta Departure Departure Control 126.6 (1°-180°) At or below 7999 ft
Valdosta Departure Departure Control 119.525 (181°-360°)
Valdosta Regl Unicom 122.95
Macon Flight Service Station 122.2 RCO
Macon Flight Service Station 122.1 RCO
Macon Flight Service Station 114.8 RCO
Jacksonville Center 133.7 Remote Communications Air-Ground

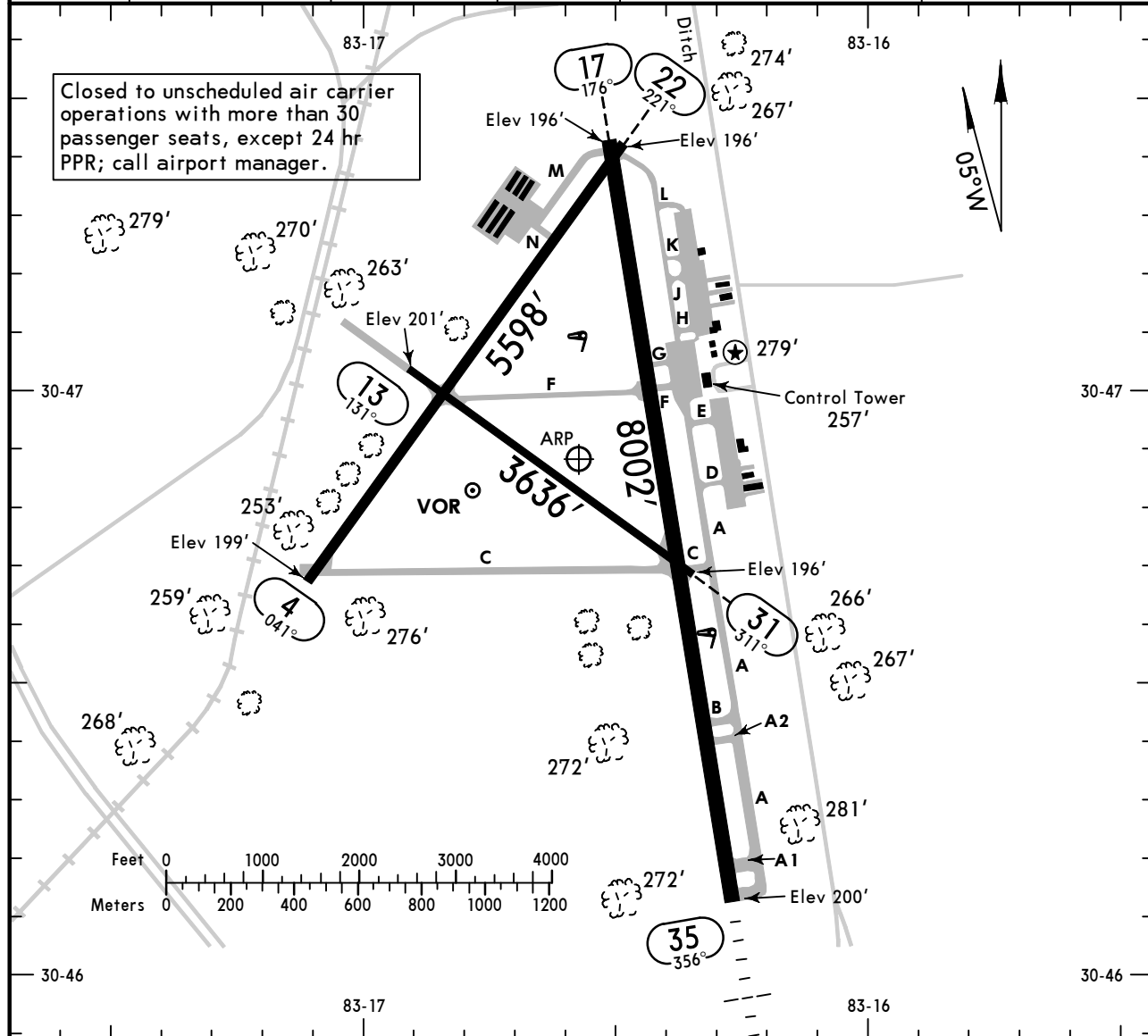
KVLD/VLD
Apt Elev 203'
N30 46.9 W083 16.6

8 JUL 11

11-1

VALDOSTA, GA
VALDOSTA REGL

ASOS	*VALDOSTA Ground	*Tower	UNICOM	*VALDOSTA Departure (R)	JAX Center (R)
126.22	121.7	CTAF 120.9	122.95	126.6	133.7 when Dep inop.



ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION					USABLE LENGTHS		WIDTH	
RWY					LANDING BEYOND			TAKE-OFF
					Threshold	Glide Slope		
4 22	① MIRL	REIL	PAPI-L (angle 3.25°)	grooved				100'
13 31	① MIRL							75'
17 35	② HIRL	② REIL	② PAPI-L	grooved				150'
	② HIRL	② MALSR	② PAPI-L	grooved		7002'		

① Unavailable when Twr inop.

② Activate on 120.9 when Twr inop.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

	Rwys 4, 13, 17, 22, 35		Rwy 31		
			With Mim climb of 220'/NM to 900'		For Climb In Visual Conditions
	Adequate Vis Ref	STD	Adequate Vis Ref	STD	
1 & 2 Eng	1/4	1	1/4	1	900-2½
3 & 4 Eng		1/2		1/2	

FOR FILING AS ALTERNATE

Authorized Only When Local Weather Available

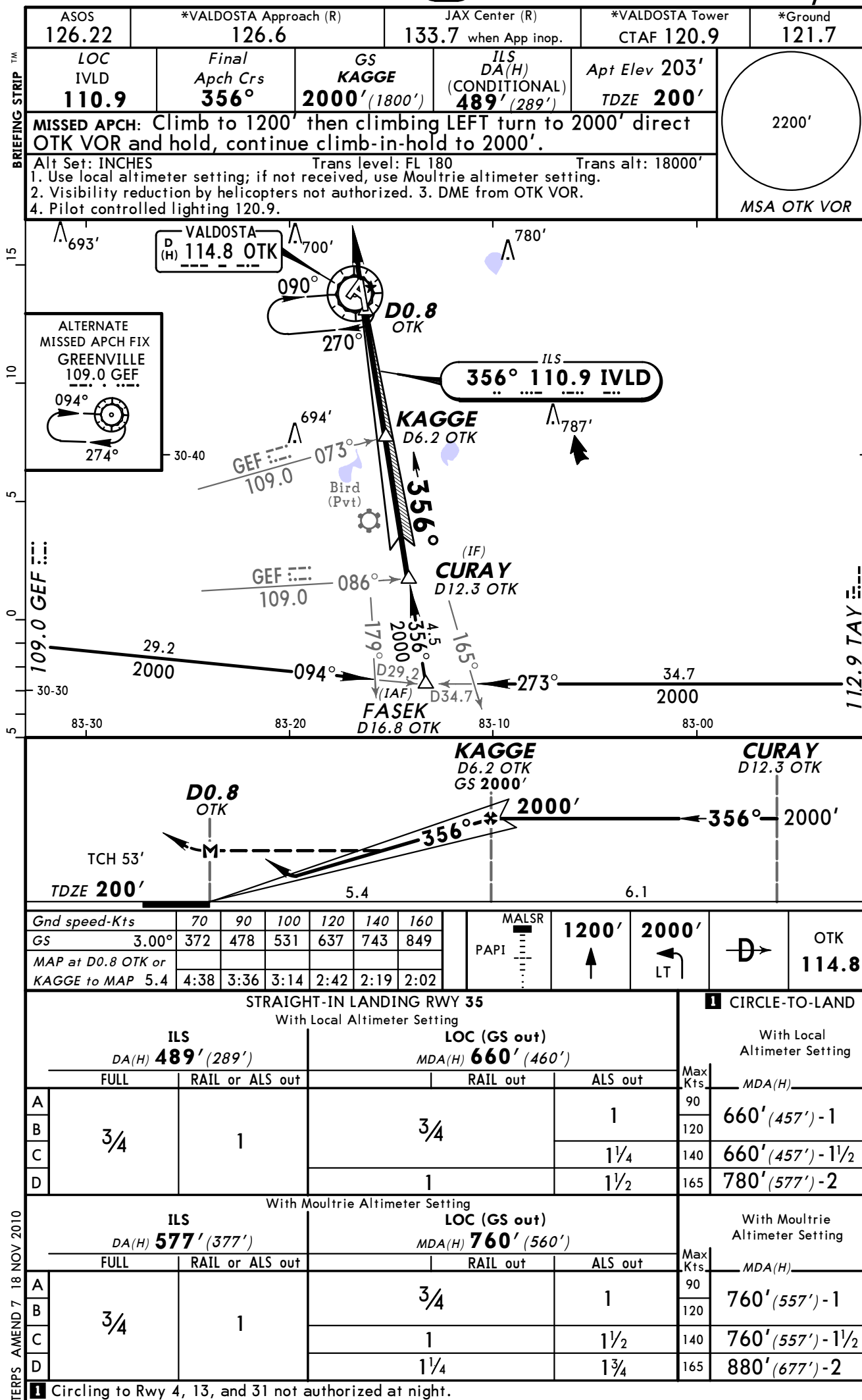
ILS Rwy 35		LOC Rwy 35 RNAV (GPS) Rwy 4 RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35 VOR Rwy 17 VOR Rwy 35
A B C D		
600-2		800-2

OBSTACLE DP: Rwy 31: For Climb in Visual Conditions:
Cross Valdosta Regl Airport at or above 1000' MSL
before proceeding on course.

A
M
E
N
D
2

CHANGES: Departure frequency.

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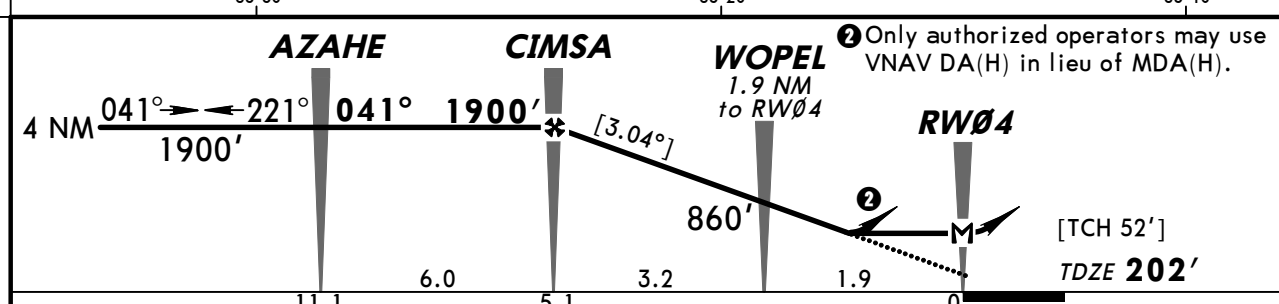
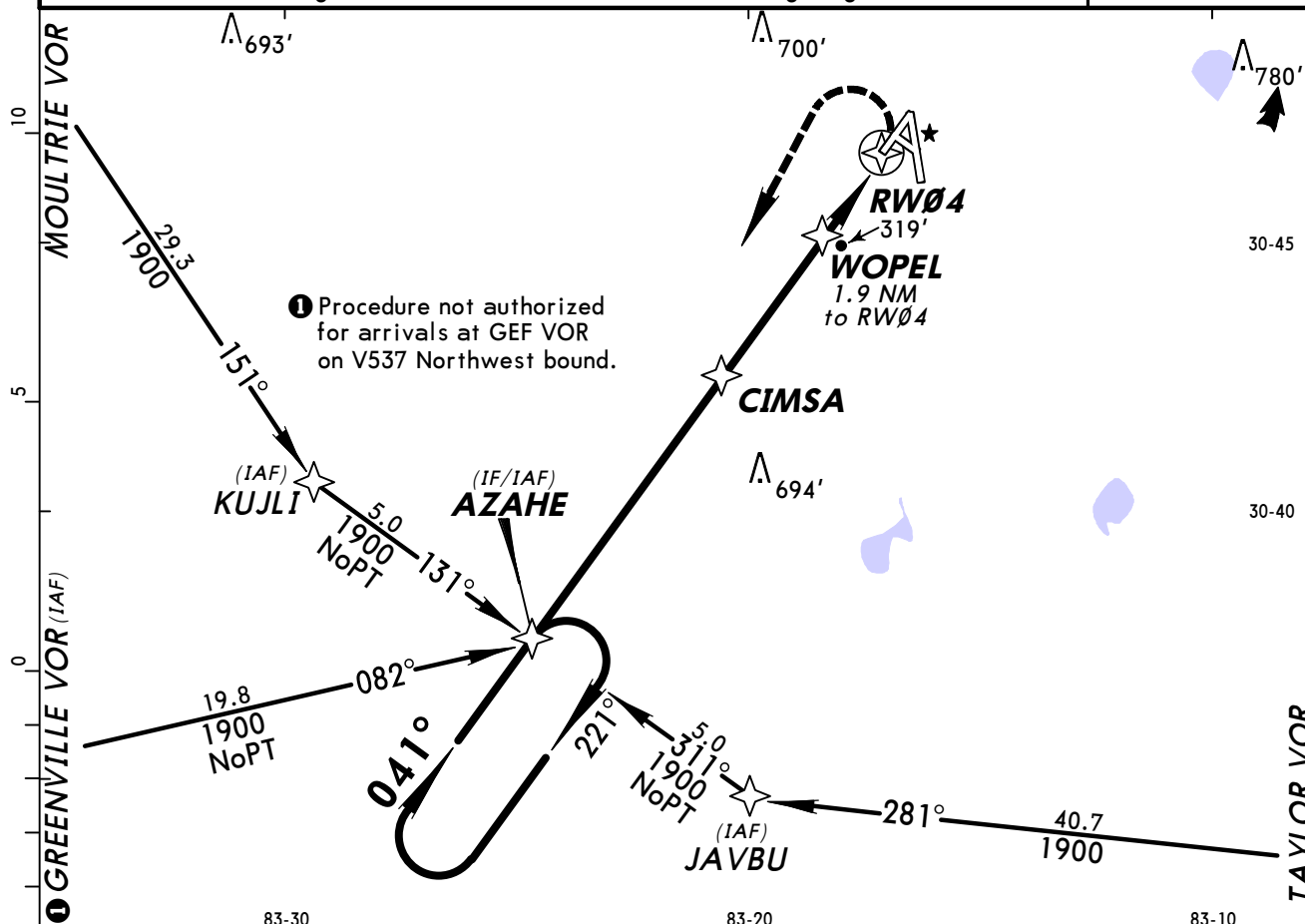


KVLD/VLD VALDOSTA REGL

8 JUL 11 (12-1)

VALDOSTA, GA
RNAV (GPS) Rwy 4

ASOS 126.22	*VALDOSTA Approach (R) 126.6	JAX Center (R) 133.7 when App inop.	*VALDOSTA Tower CTAF 120.9	*Ground 121.7
RNAV	Final Apch Crs 041°	Minimum Alt CIMSA 1900' (1698')	LNNAV MDA(H) (CONDITIONAL) 620' (418')	Apt Elev 203' TDZE 202'
MISSED APCH: Climbing LEFT turn to 1900' direct AZAHE and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'				
1. Use local altimeter setting; if not received, use Moultrie altimeter setting. 2. DME/DME RNP-0.30 not authorized. 3. When VGSI INOP, straight-in/circling Rwy 4 procedure not authorized at night. 4. Visibility reduction by helicopters not authorized. 5. VGSI and descent angles not coincident. 6. Pilot controlled lighting 120.9.				
2200'				
MSA RW04				



Gnd speed-Kts	70	90	100	120	140	160		REIL	1900'		AZAHE
Descent angle [3.04°]	376	484	538	645	753	861		PAPI-L	LT		
MAP at RW04											

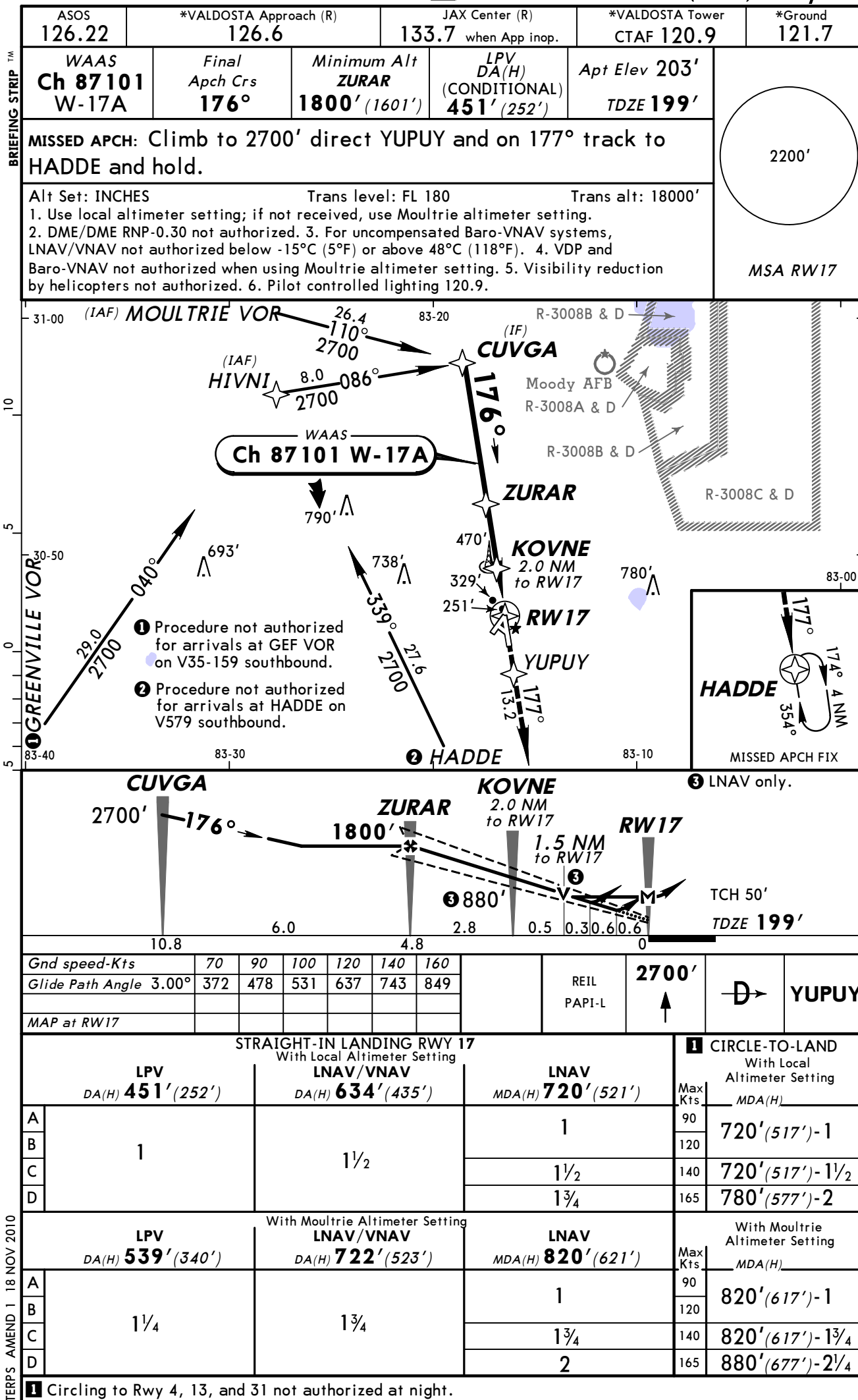
STRAIGHT-IN LANDING RWY 4 LNNAV				CIRCLE-TO-LAND			
MDA(H) 620' (418') With Local Altimeter Setting		MDA(H) 720' (518') With Moultrie Altimeter Setting		Max Kts	With Local Altimeter Setting	With Moultrie Altimeter Setting	
A	1	1		90	640' (437')-1	740' (537')-1	
B	1	1		120	660' (457')-1	760' (557')-1	
C	1 1/4	1 1/2		140	660' (457')-1 1/2	760' (557')-1 1/2	
D	1 1/4	1 3/4		165	780' (577')-2	880' (677')-2 1/4	

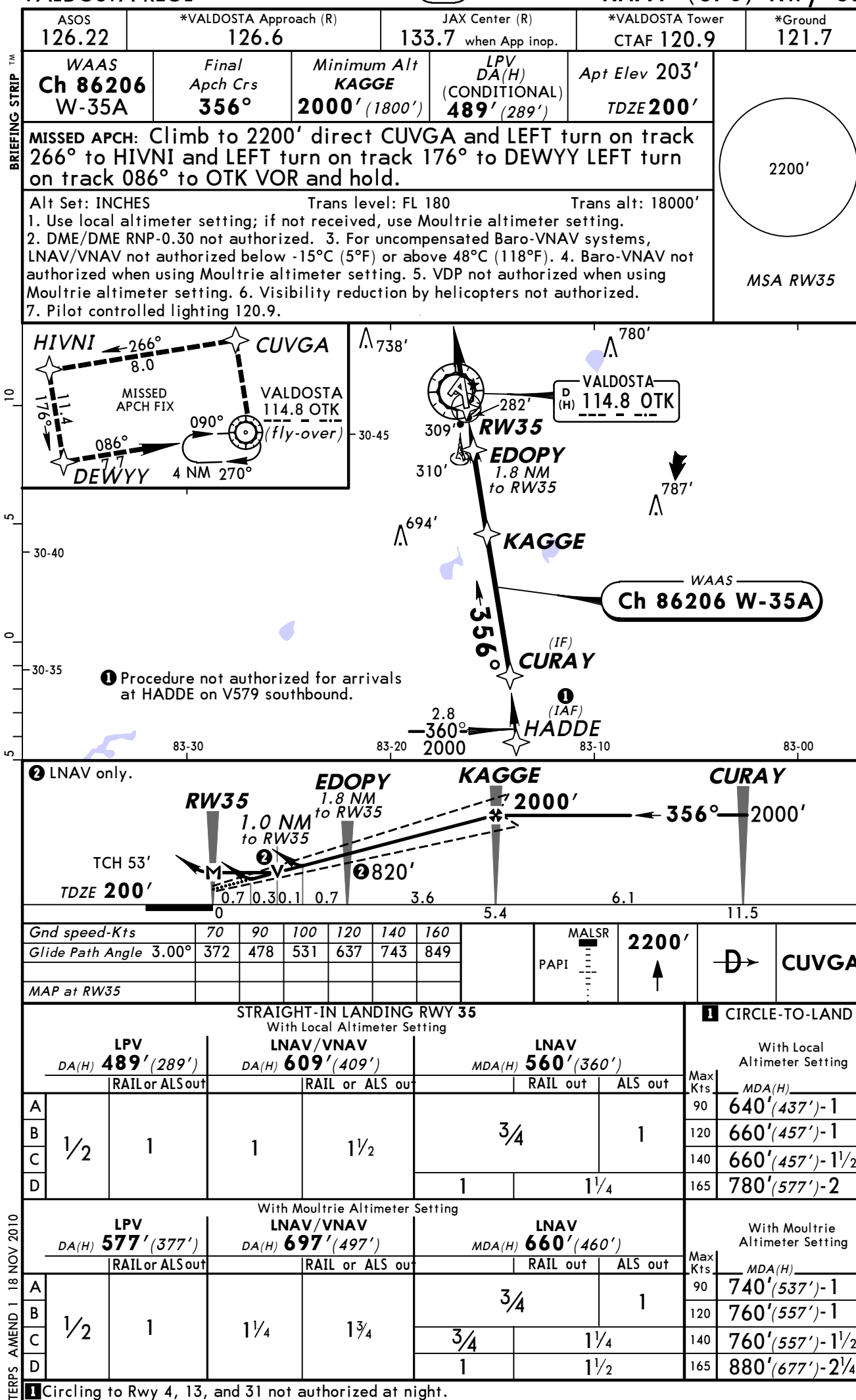
1 Circling to Rwy 13 and 31 not authorized at night.

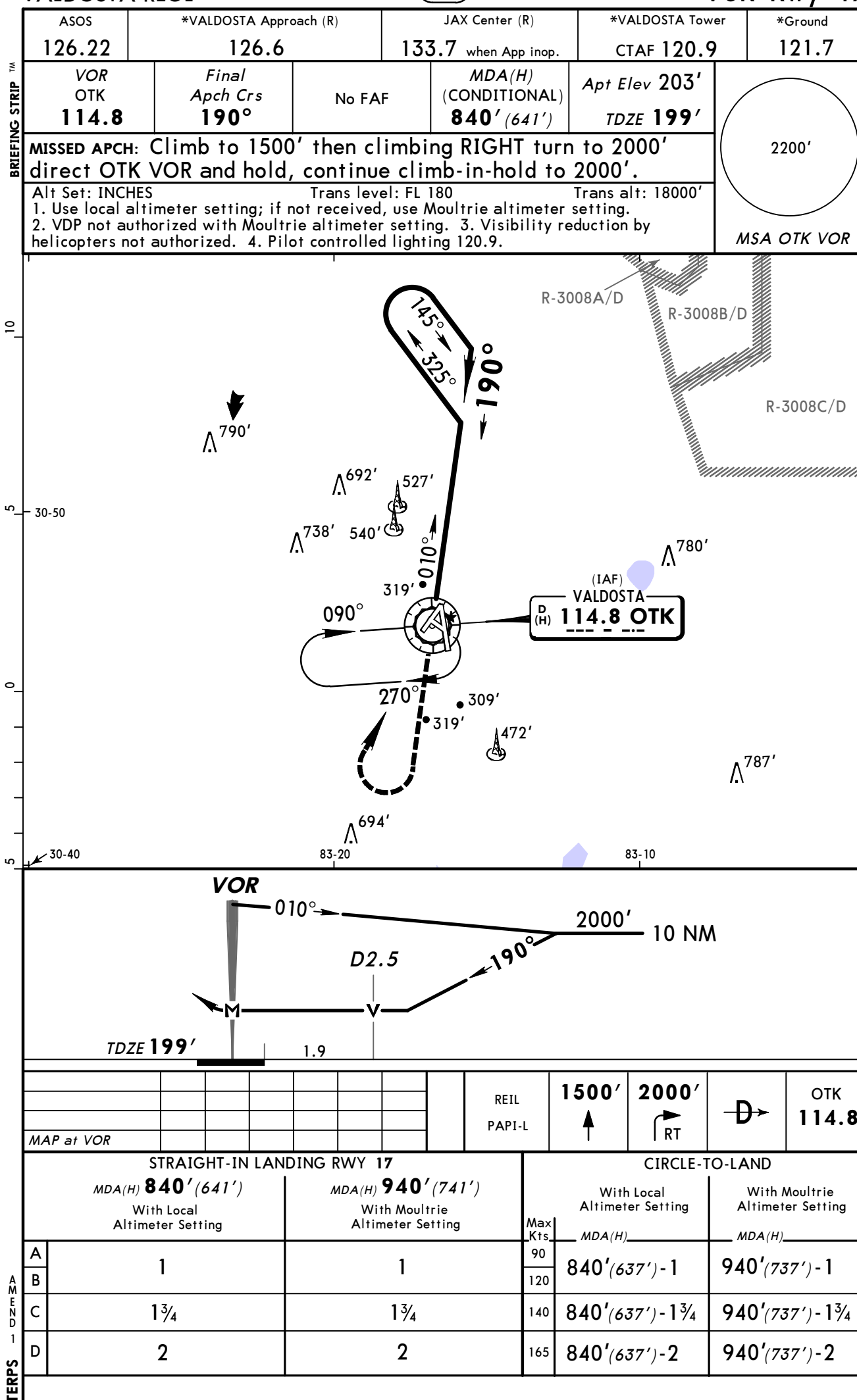
CHANGES: Alert area removed.

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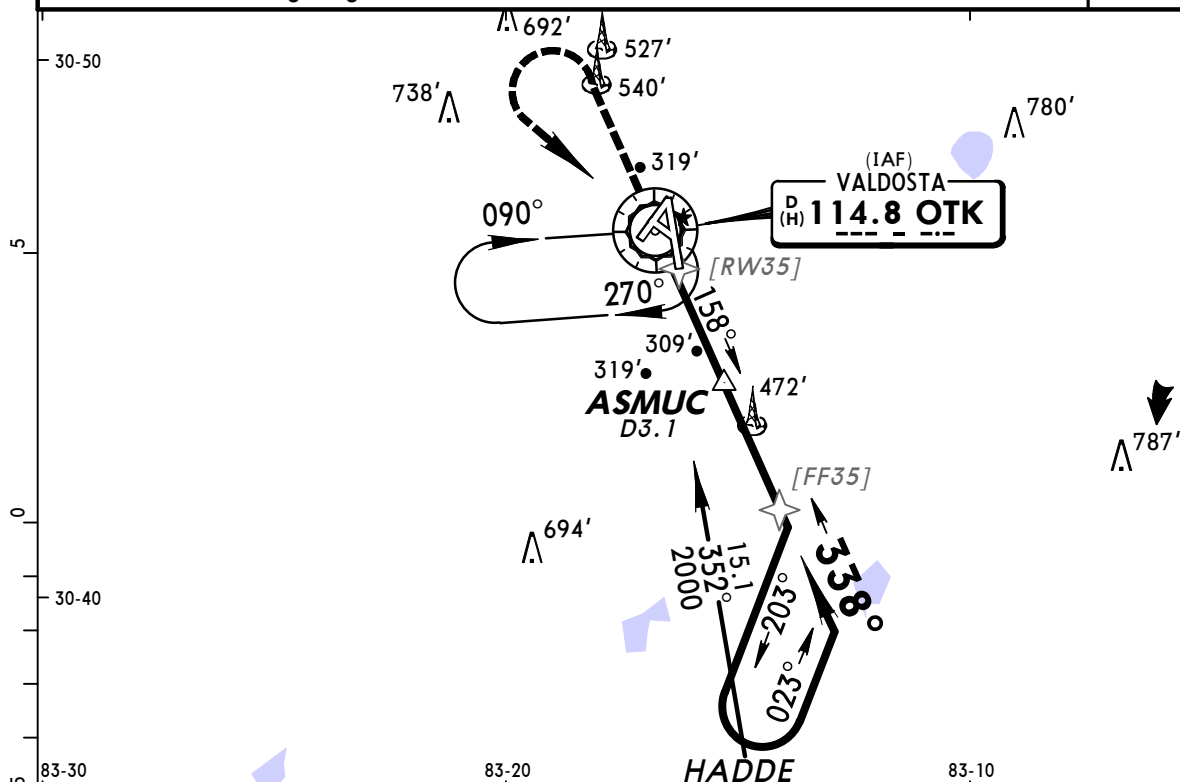
TERPS AMEND 0 18 NOV 2010



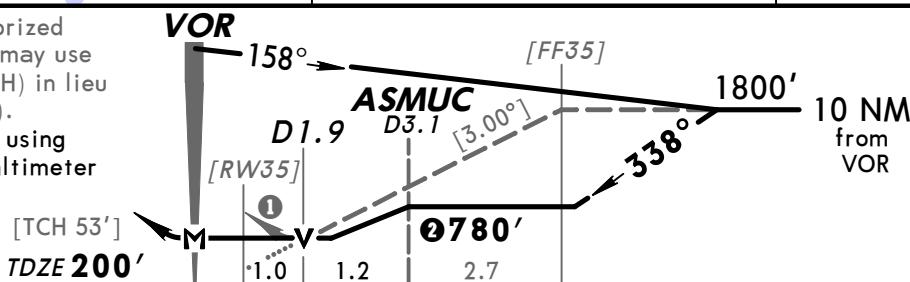




ASOS 126.22	*VALDOSTA Approach (R) 126.6	JAX Center (R) 133.7 when App inop.	*VALDOSTA Tower CTAF 120.9	*Ground 121.7
VOR OTK 114.8	Final Apch Crs 338°	Minimum Alt ASMUC 780' (580')	MDA(H) (CONDITIONAL) 580' (380')	Apt Elev 203' TDZE 200'
MISSED APCH: Climb to 1200' then climbing LEFT turn to 2000' direct OTK VOR and hold, continue climb-in-hold to 2000'.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Moultrie altimeter setting. 2. VDP not authorized with Moultrie altimeter setting. 3. Visibility reduction by helicopters not authorized. 4. VNAV not applicable when using Moultrie altimeter setting. 5. Pilot controlled lighting 120.9.				
2200'				
MSA OTK VOR				



- Only authorized operators may use VNAV DA(H) in lieu of MDA(H).
- 880' when using Moultrie altimeter setting.



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1200'	2000'	OTK	114.8
Descent angle [3.00°]	372	478	531	637	743	849	PAPI	↑	LT	→	
MAP at VOR											

STRAIGHT-IN LANDING RWY 35						CIRCLE-TO-LAND							
With ASMUC			Without ASMUC			With ASMUC			Without ASMUC				
With Local Altimeter Setting						With Local Altimeter Setting							
MDA(H) 580' (380')			MDA(H) 780' (580')										
RAIL out		ALS out	RAIL out		ALS out	Max Kts	MDA(H)		MDA(H)				
A	3/4		1		3/4		1		90	640' (437') - 1		780' (577') - 1	
120									660' (457') - 1				
C									1		1 1/2		140
D	1	1 1/4		1 1/4		1 3/4		165	780' (577') - 2		780' (577') - 2		
With Moultrie Altimeter Setting						With Moultrie Altimeter Setting							
MDA(H) 680' (480')			MDA(H) 880' (680')										
RAIL out		ALS out	RAIL out		ALS out	Max Kts	MDA(H)		MDA(H)				
A	3/4		1		3/4		1		90	740' (537') - 1		880' (677') - 1	
120									760' (557') - 1				
C									1 1/4		1 1/2		2
D	1 1/2		1 3/4		2 1/4		165	880' (677') - 2 1/2		880' (677') - 2 1/2			

General Information

Location: Warner Robins GA USA

IATA Code: WRB

Lat/Long: N32° 38.4' W083° 35.5'

Elevation: 294 ft

Airport Use: Military

Magnetic Variation: 5.1 °W

Sectional Chart: Atlanta

Fuel Types: 100-130 Octane, 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

Sunrise: 1205 Z

Sunset: 2330 Z,

Runway Information

Runway: 15

Length x Width: 12001 ft x 300 ft

Surface Type: asphalt

TDZ-Elev: 294 ft

Lighting: Edge, ALS

Stopway: 1000 ft

Runway: 33

Length x Width: 12001 ft x 300 ft

Surface Type: asphalt

TDZ-Elev: 275 ft

Lighting: Edge, ALS

Stopway: 1000 ft

Communication Information

ATIS 119.475

Robins Tower 133.225

Robins Ground Control 121.85

Atlanta Approach Control 124.2

Atlanta Approach Control 118.95

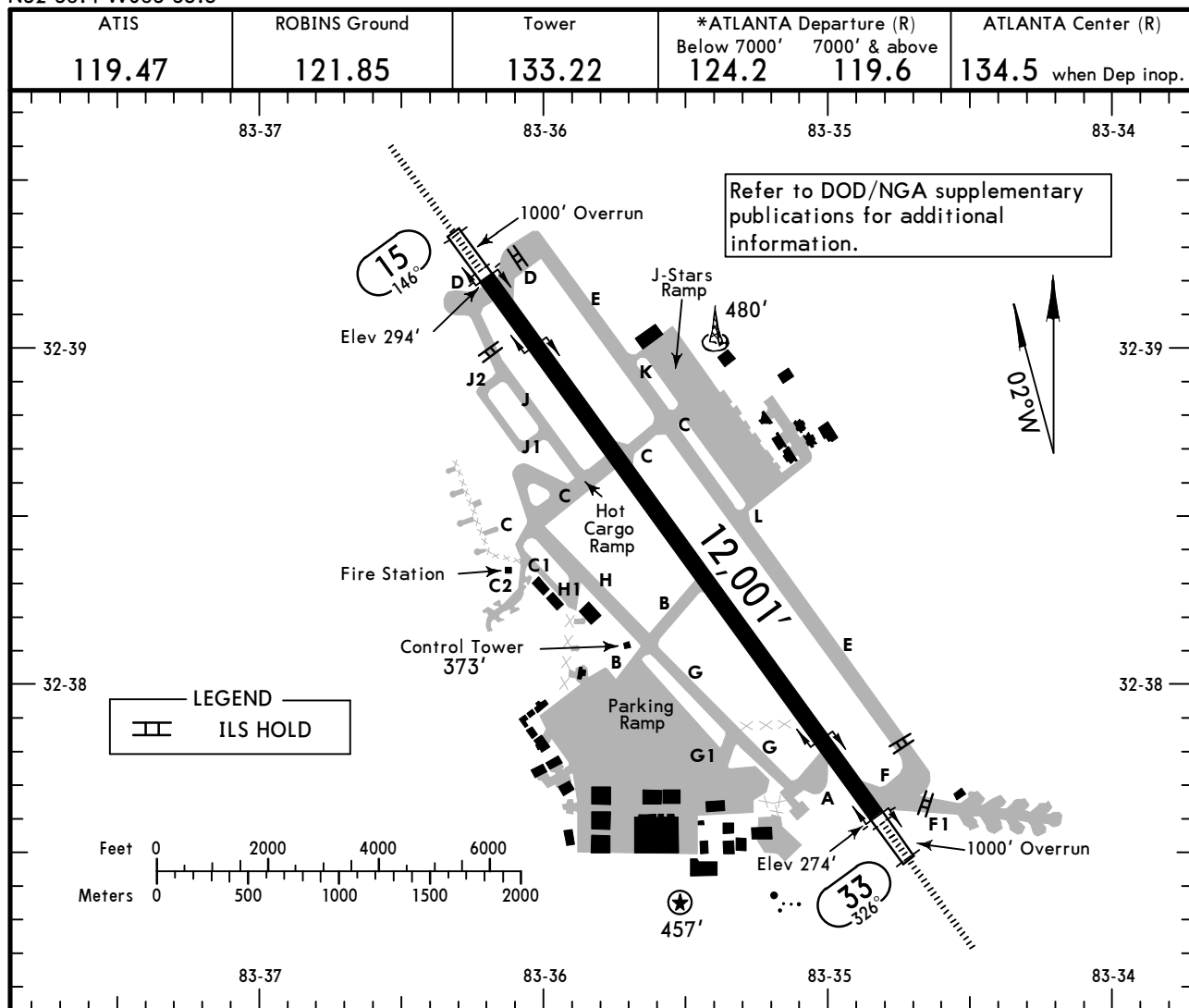
Atlanta Approach Control 119.6

Atlanta Departure Control 124.2

Atlanta Departure Control 119.6

Robins Operations 134.1

Atlanta Center 134.5 Remote Communications Air-Ground

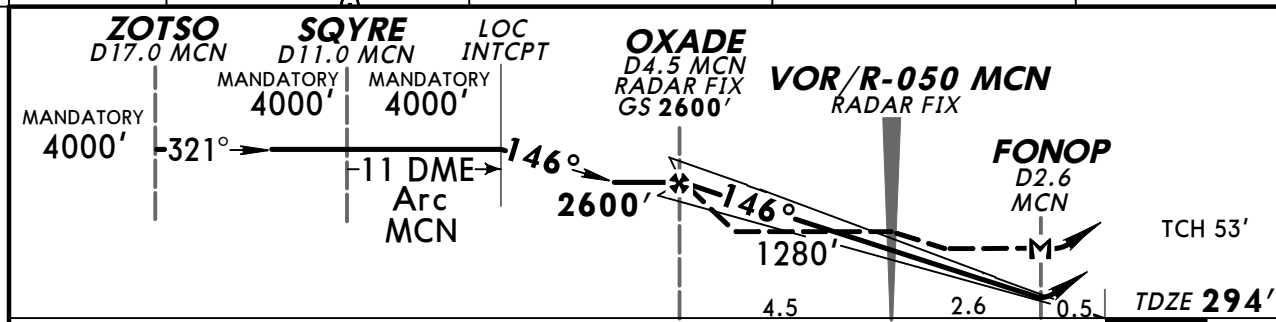
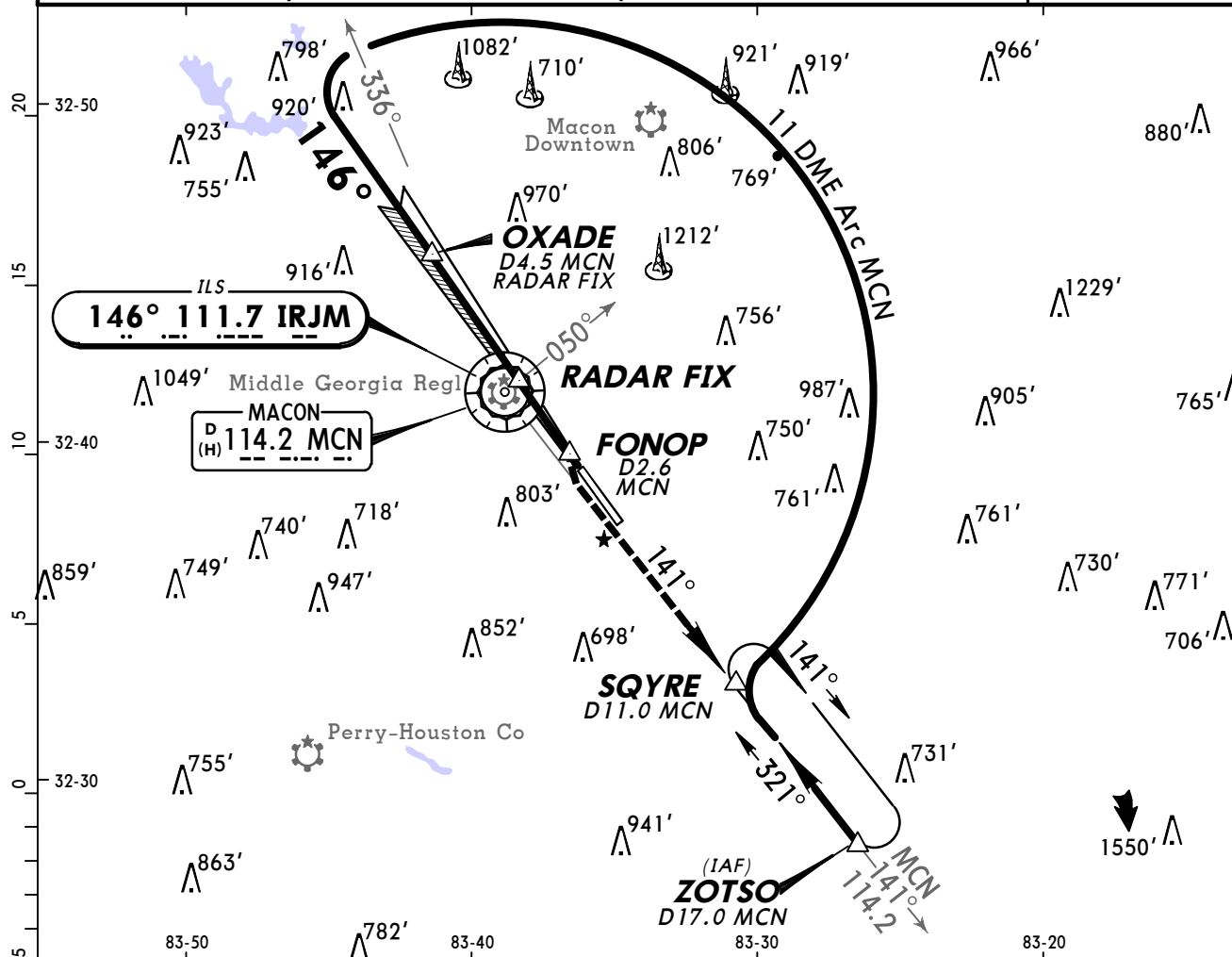


ADDITIONAL RUNWAY INFORMATION						
RWY					USABLE LENGTHS	
					LANDING BEYOND	
					Threshold	Glide Slope
15						10,713'
33						10,209'

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

BRIEFING STRIP

ATIS 119.47	*ATLANTA Approach (R) 7000' & above 119.6	Below 7000' 124.2	ATLANTA Center (R) 134.5 when App inop.	ROBINS Tower 133.22	Ground 121.85
LOC IRJM 111.7	Final Apch Crs 146°	GS OXADE 2600' (2306')	ILS DA(H) 494' (200')	Apt Elev 294' TDZE 294'	2600' MSA MCN VOR
MISSED APCH: To 2600' outbound on MCN VOR R-141 to SQYRE D11.0 MCN and hold.					
Alt Set: INCHES 1. DME or RADAR required.			Trans level: FL 180 2. VOR or TACAN required.		

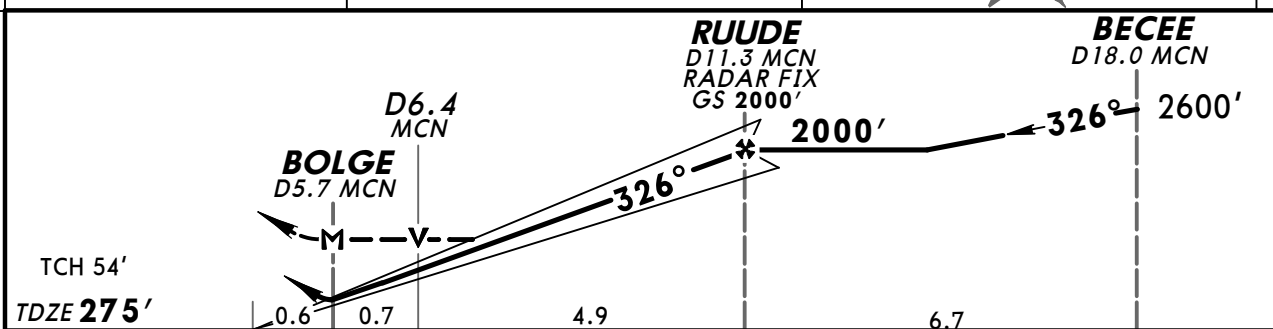
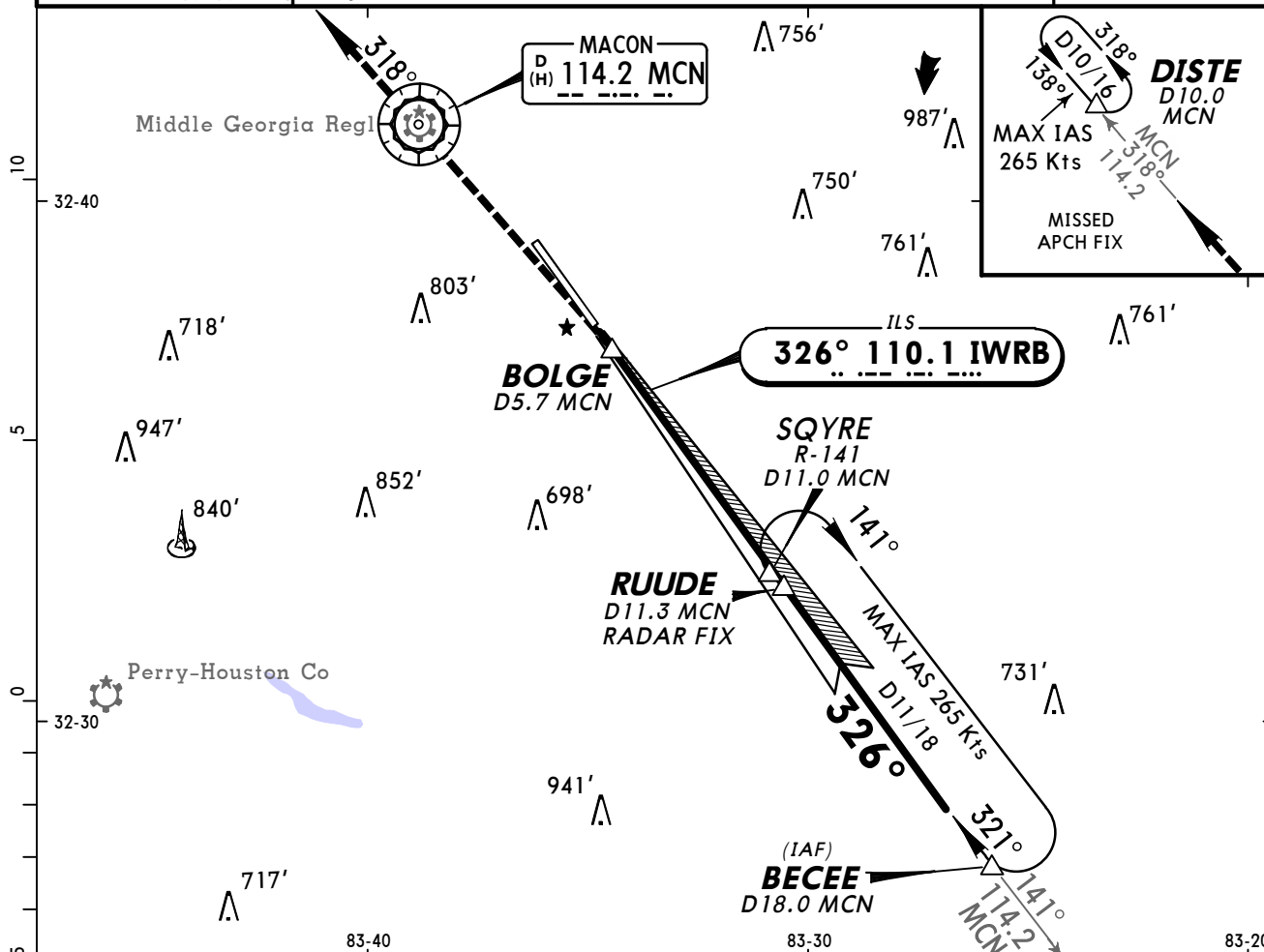


Gnd speed-Kts	70	90	100	120	140	160	ALSF-I PAPI	2600' on MCN 114.2 R-141	SQYRE
GS	2.70°	334	430	478	573	669			
MAP at FONOP or OXADE to MAP	7.1	6:05	4:44	4:16	3:33	3:03			

STRAIGHT-IN LANDING RWY15					CIRCLE-TO-LAND	
ILS <i>DA(H)</i> 494' (<i>200'</i>)			LOC (GS out) <i>MDA(H)</i> 680' (<i>386'</i>)		Not Authorized West of Rwy 15-33	
FULL		ALS out		ALS out	Max Kts	<i>MDA(H)</i>
A	RVR 24 or $\frac{1}{2}$	RVR 40 or $\frac{3}{4}$	RVR 24 or $\frac{1}{2}$	RVR 50 or 1	90	780' (<i>486'</i>) - 1
B					120	
C					140	780' (<i>486'</i>) - 1$\frac{1}{2}$
D				RVR 60 or 1$\frac{1}{4}$	165	860' (<i>566'</i>) - 2

BRIEFING STRIP

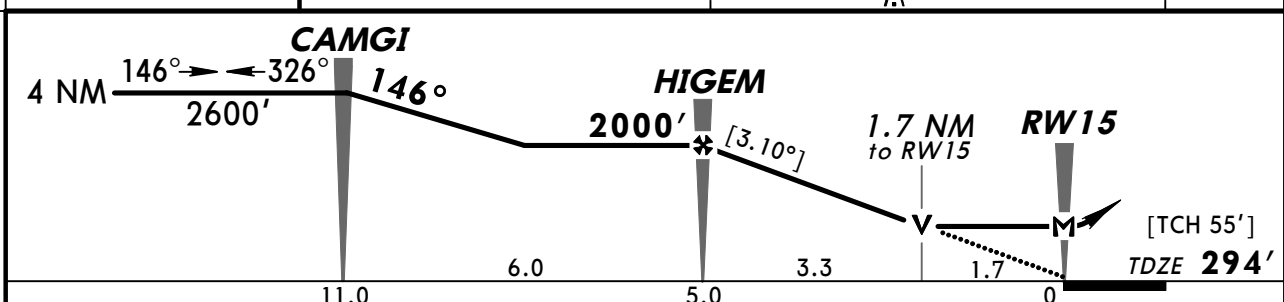
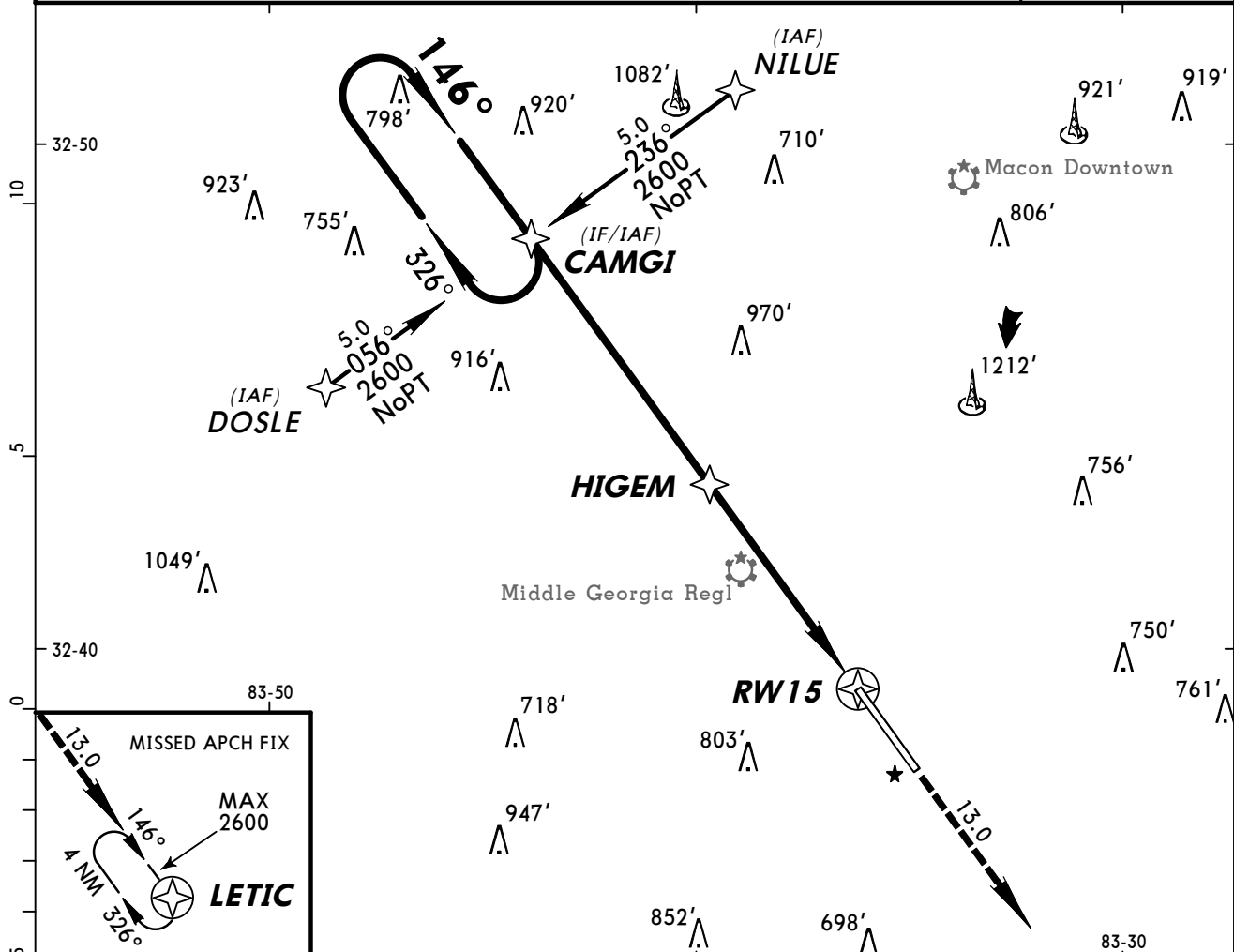
ATIS	*ATLANTA Approach (R) 7000' & above Below 7000'		ATLANTA Center (R)	ROBINS Tower	Ground
119.47	119.6	124.2	134.5 when App inop.	133.22	121.85
LOC IWRB 110.1	Final Apch Crs 326°	GS RUUDE 2000' (1725')	ILS DA(H) 475' (200')	Apt Elev 294' TDZE 275'	2600' MSA MCN VOR
MISSED APCH: To 2600' to MCN VOR then outbound on MCN VOR R-318 to DISTE D10.0 MCN and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME or RADAR required.					



Gnd speed-Kts	70	90	100	120	140	160	ALSF-I PAPI  2600' MCN 114.2 MCN 114.2 R-318 DISTE			
GS	2.52°	317	408	453	544	634				
MAP at BOLGE or RUUDE to MAP	5.6	4:48	3:44	3:22	2:48	2:24				

STRAIGHT-IN LANDING RWY33				CIRCLE-TO-LAND	
ILS		LOC (GS out)		Not Authorized West of Rwy 15-33	
DA(H) 475' (200')		MDA(H) 680' (405')		Max Kts	
FULL	ALS out		ALS out	90	780' (486')-1
RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	RVR 50 or 1	120	780' (486')-1 1/2
				140	860' (566')-2
		RVR 40 or 3/4	RVR 60 or 1 1/4	165	

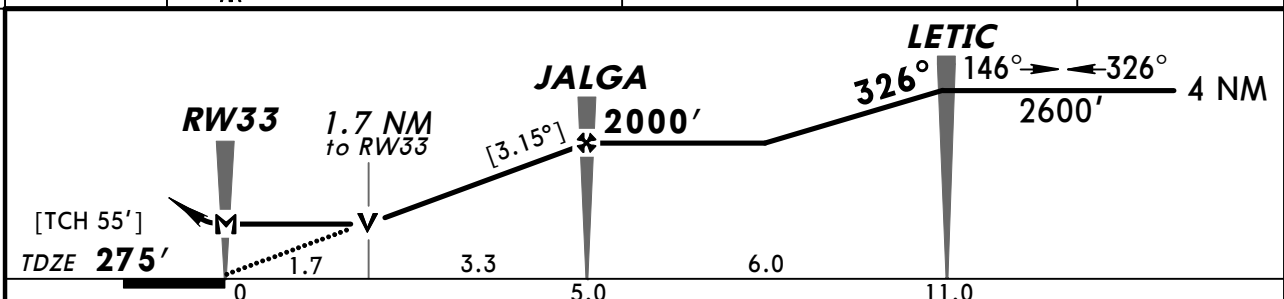
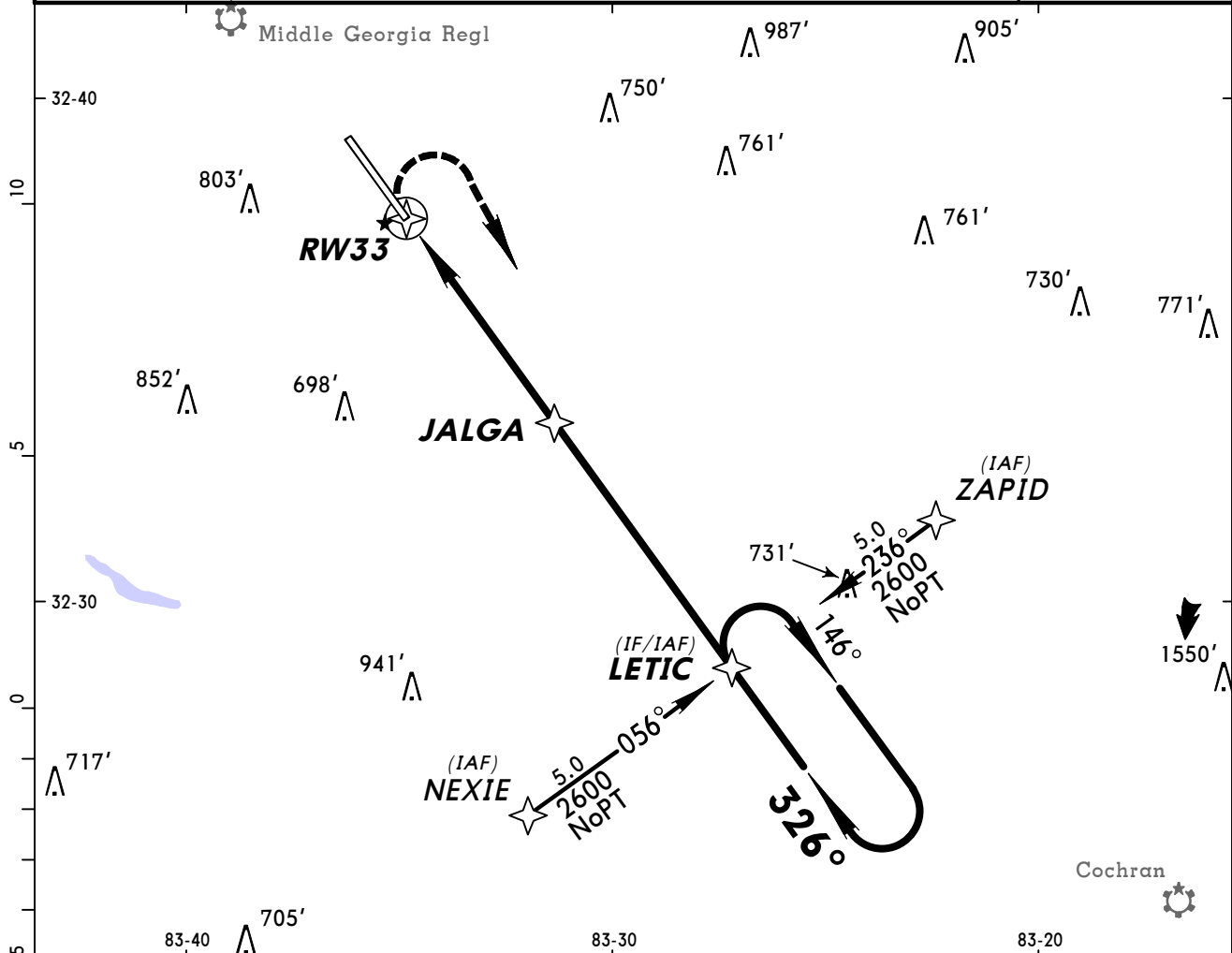
ATIS 119.47	*ATLANTA Approach (R) 7000' & above 119.6 Below 7000' 124.2	ATLANTA Center (R) 134.5 when App inop.	ROBINS Tower 133.22	Ground 121.85
RNAV	Final Aptch Crs 146°	Minimum Alt HIGEM 2000' (1706')	LNAV MDA(H) 840' (546')	Apt Elev 294' TDZE 294'
MISSED APCH: Climb to 2600' direct LETIC and hold.				
Alt Set: INCHES 1. VGSI and descent angle not coincident. 2. DME/DME RNP-0.30 not authorized.				2600' MSA RW15



Gnd speed-Kts	70	90	100	120	140	160	ALS F-1	2600'	LETIC
Descent angle [3.10°]	384	494	548	658	768	878	PAPI		
MAP at RW15									

STRAIGHT-IN LANDING RWY 15				CIRCLE-TO-LAND			
LNAV				Not Authorized West of Rwy 15-33			
MDA(H) 840' (546')				MDA(H)			
ALS out				Max Kts			
A	RVR 24 or 1/2	RVR 50 or 1		90	840' (546') - 1		
B				120			
C	RVR 50 or 1	1 1/2		140	840' (546') - 1 1/2		
D	RVR 60 or 1 1/4	1 3/4		165	860' (566') - 2		

ATIS 119.47	*ATLANTA Approach (R) 7000' & above 119.6 Below 7000' 124.2	ATLANTA Center (R) 134.5 when App inop.	ROBINS Tower 133.22	Ground 121.85
RNAV	Final Apch Crs 326°	Minimum Alt JALGA 2000' (1725')	LNAV MDA(H) 780' (505')	Apt Elev 294' TDZE 275'
MISSED APCH: Turn RIGHT climb to 2600' direct LETIC and hold.				
Alt Set: INCHES 1. VGSI and descent angle not coincident. 2. DME/DME RNP-0.30 not authorized.				2600' MSA RW33

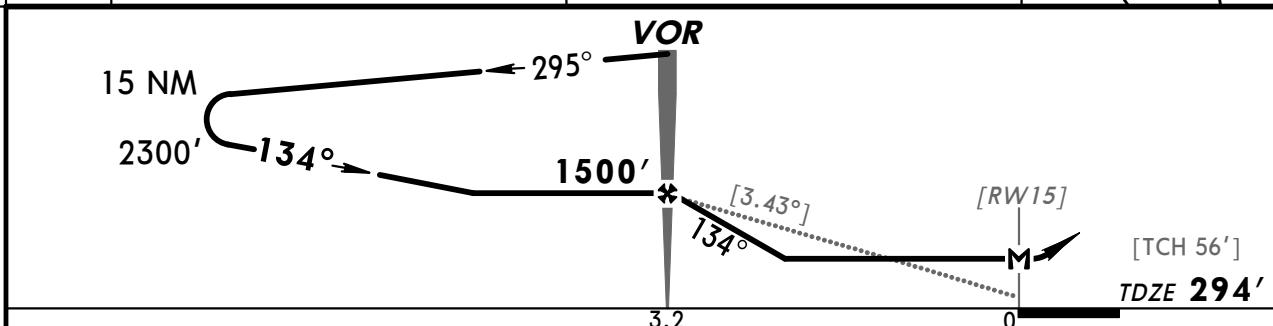
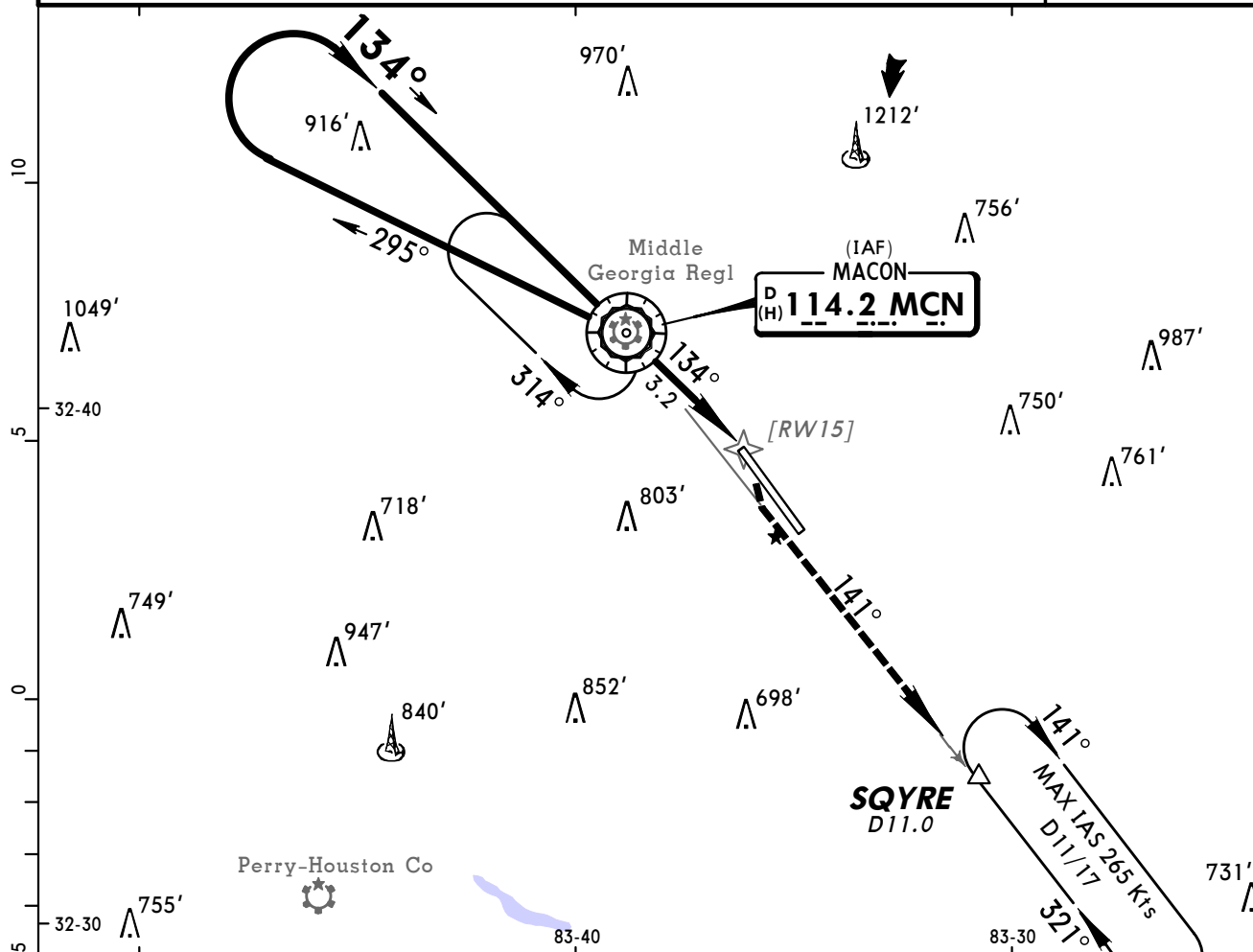


Gnd speed-Kts	70	90	100	120	140	160	ALSF-I	2600'	RT	LETIC
Descent angle [3.15°]	390	502	557	669	780	892	PAPI			
MAP at RW33										

STRAIGHT-IN LANDING RWY 33				CIRCLE-TO-LAND			
LNAV				Not Authorized West of Rwy 15-33			
MDA(H) 780' (505')				MDA(H)			
ALS out				Max Kts			
A	RVR 24 or 1/2	RVR 50 or 1		90	780' (486') - 1		
B				120			
C	RVR 50 or 1	1 1/2		140	780' (486') - 1 1/2		
D				165	860' (566') - 2		

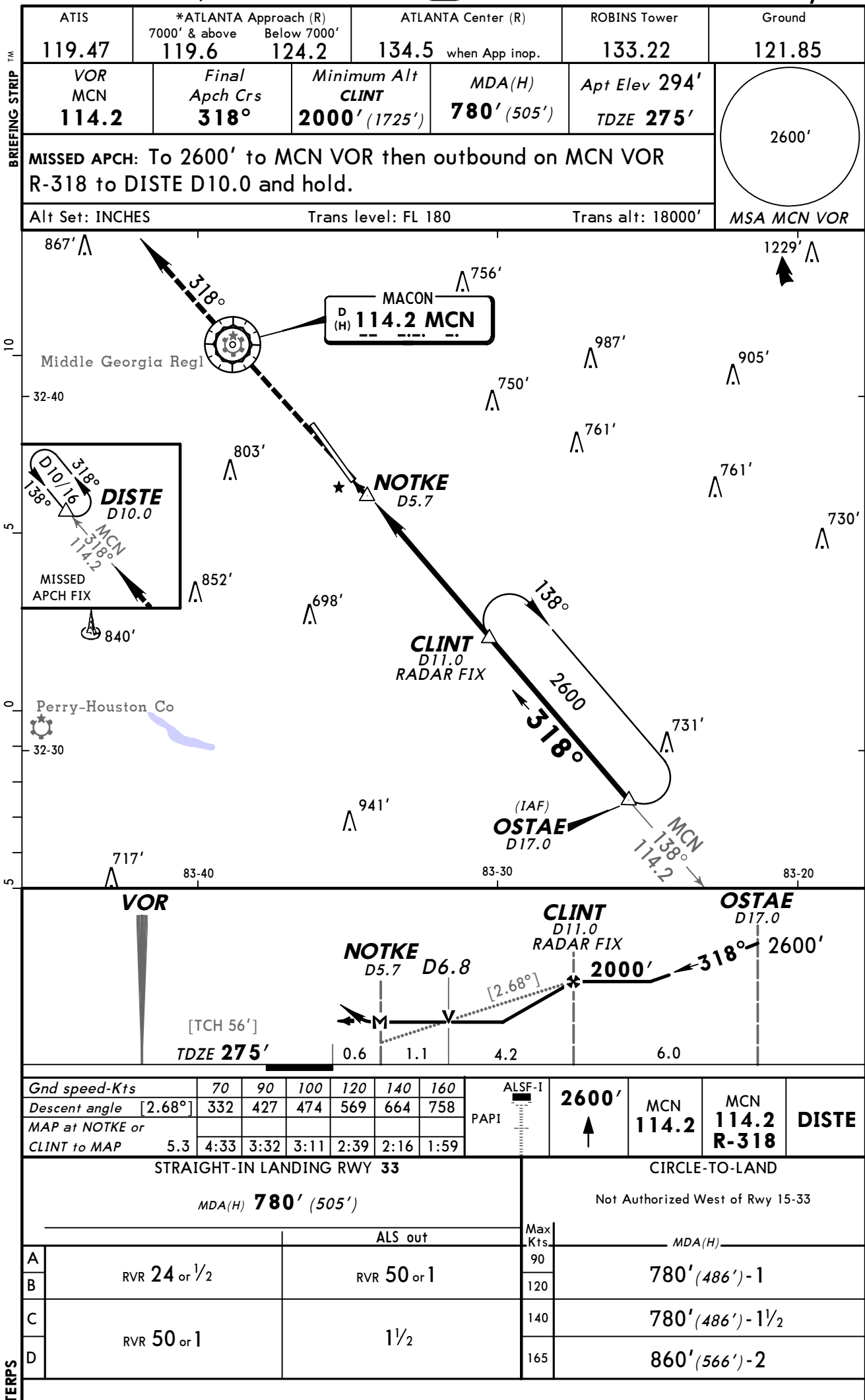
BRIEFING STRIP™

ATIS 119.47	*ATLANTA Approach (R) 7000' & above 119.6 Below 7000' 124.2	ATLANTA Center (R) 134.5 when App inop.	ROBINS Tower 133.22	Ground 121.85
VOR MCN 114.2	Final Apch Crs 134°	Minimum Alt VOR 1500' (1206')	MDA(H) 840' (546')	Apt Elev 294' TDZE 294'
MISSED APCH: To 2600' outbound on MCN VOR R-141 to SQYRE D11.0 and hold.				
Alt Set: INCHES 1. DME or RADAR required.		Trans level: FL 180		Trans alt: 18000'
2600' MSA MCN VOR				



Gnd speed-Kts	70	90	100	120	140	160
Descent angle [3.43°]	425	546	607	728	850	971
VOR to MAP	3.2	2:45	2:08	1:55	1:36	1:22

STRAIGHT-IN LANDING RWY 15			CIRCLE-TO-LAND		
MDA(H) 840' (546')			Not Authorized West of Rwy 15-33		
ALS out			Max Kts	MDA(H)	
A	RVR 24 or 1/2	RVR 50 or 1	90	840' (546') - 1	
B			120		
C	RVR 50 or 1	1 1/2	140	840' (546') - 1 1/2	
D	RVR 60 or 1 1/4	1 3/4	165	860' (566') - 2	



ROBINS AFB
VOR DME Z Rwy 33

BRIEFING STRIP TM

Gnd speed-Kts

TERPS

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Chart changes since cycle 03-2012

ADD = added chart, REV = revised chart, DEL = deleted chart.				
ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
	ALBANY, GA (SOUTHWEST GEORGIA REGL - KABY)			
	AUGUSTA, GA (AUGUSTA REGL AT BUSH - KAGS)			
	ATLANTA, GA (HARTSFIELD - JACKSON ATLANTA I - KATL)			
	BRUNSWICK, GA (BRUNSWICK GOLDEN ISLES - KBQK)			
	COLUMBUS, GA (COLUMBUS METRO - KCSG)			
	EASTMAN, GA (HEART OF GEORGIA REGL - KEZM)			
	FT BENNING, GA (LAWSON AAF - KLSF)			
	MACON, GA (MIDDLE GEORGIA REGL - KMCN)			
	MARIETTA, GA (DOBBINS ARB - KMGE)			
	SAVANNAH, GA (SAVANNAH/HILTON HEAD INTL - KSAV)			
	SAVANNAH, GA (HUNTER AAF - KSVN)			
	VALDOSTA, GA (MOODY AFB - KVAD)			
	VALDOSTA, GA (VALDOSTA REGL - KVLD)			
	WARNER ROBINS, GA (ROBINS AFB - KWRB)			

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport KABY

Chart Change Notices for Airport KAGS

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

(11-1) ILS or LOC Rwy 17 MM decmsnd.

Chart Change Notices for Airport KATL

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

(11-3) ILS or LOC Rwy 8R, (11-4) ILS PRM Rwy 8R IM decmsnd.

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

(11-17) ILS or LOC Rwy 27R, (11-18) ILS PRM Rwy 27R OM decmsnd.

Type: Terminal

Effectivity: Temporary

Begin Date: 20110310

End Date: Until Further Notice

The ammenment numbers for the following procedures have been revised for changes that did not affect charted information. For the purpose of validating the database, use the following Procedure Ammdment Reference Date: 10 March 2011. Procedures should read as follows: ILS PRM Rwy 8L, ILS PRM Rwy 8L (CAT II), ILS PRM Rwy 8L (CAT III), Amend 0C ILS PRM Rwy 8R, Amend 1B ILS PRM Rwy 9L, Amend 1B ILS PRM Rwy 9R, ILS PRM Rwy 9R (CAT II), ILS PRM Rwy 9R (CAT III), Amend 0B ILS PRM Rwy 26L, Amend 0B ILS PRM Rwy 26R, ILS PRM Rwy 26R (CAT II), ILS PRM Rwy 26R (CAT III), Amend 1A ILS PRM Rwy 27RAmend 0A

Type: Terminal

Effectivity: Permanent

Begin Date: 20100211

End Date: No end date

(10-2G) Rome 4 Arrival holding at DEVAC removed.

Type: Terminal

Effectivity: Permanent

Begin Date: 20111117

End Date: No end date

(10-9A) Change Amdt to AMEND 4A

Chart Change Notices for Airport KBQK

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

(21-1) ILS or LOC Rwy 7 MM decmsnd.

No Chart Change Notices for Airport KCSG

No Chart Change Notices for Airport KEZM

No Chart Change Notices for Airport KLSF

No Chart Change Notices for Airport KMCN

No Chart Change Notices for Airport KMGE

No Chart Change Notices for Airport KSAV

No Chart Change Notices for Airport KSVN

No Chart Change Notices for Airport KVAD

No Chart Change Notices for Airport KVLG

No Chart Change Notices for Airport KWRB