

List of pages in this Trip Kit

Trip Kit Index

Airport Information For KBMG

Terminal Charts For KBMG

Airport Information For KCEV

Terminal Charts For KCEV

Airport Information For KEKM

Terminal Charts For KEKM

Airport Information For KEVV

Terminal Charts For KEVV

Airport Information For KFWA

Terminal Charts For KFWA

Airport Information For KGUS

Terminal Charts For KGUS

Airport Information For KGYG

Terminal Charts For KGYG

Airport Information For KHUF

Terminal Charts For KHUF

Airport Information For KIND

Terminal Charts For KIND

Airport Information For KLAF

Terminal Charts For KLAF

Airport Information For KMIE

Terminal Charts For KMIE

Airport Information For KSBG

Terminal Charts For KSBG

Airport Information For KVPZ

Terminal Charts For KVPZ

Revision Letter For Cycle 04-2012

Change Notices

Notebook

General Information

Location: Bloomington IN USA
IATA Code: BMG
Lat/Long: N39° 08.8' W086° 37.0'
Elevation: 846 ft

Airport Use: Public
Magnetic Variation: 3.9°W
Sectional Chart: St Louis

Fuel Types: 100 Octane (LL), Jet A
Oxygen Types: 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: No
Beacon: Yes

Sunrise: 1222 Z
Sunset: 2336 Z,

Runway Information

Runway: 06
Length x Width: 3798 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 840 ft
Lighting: Edge, REIL, Pilot controlled
Displaced Threshold: 304 ft

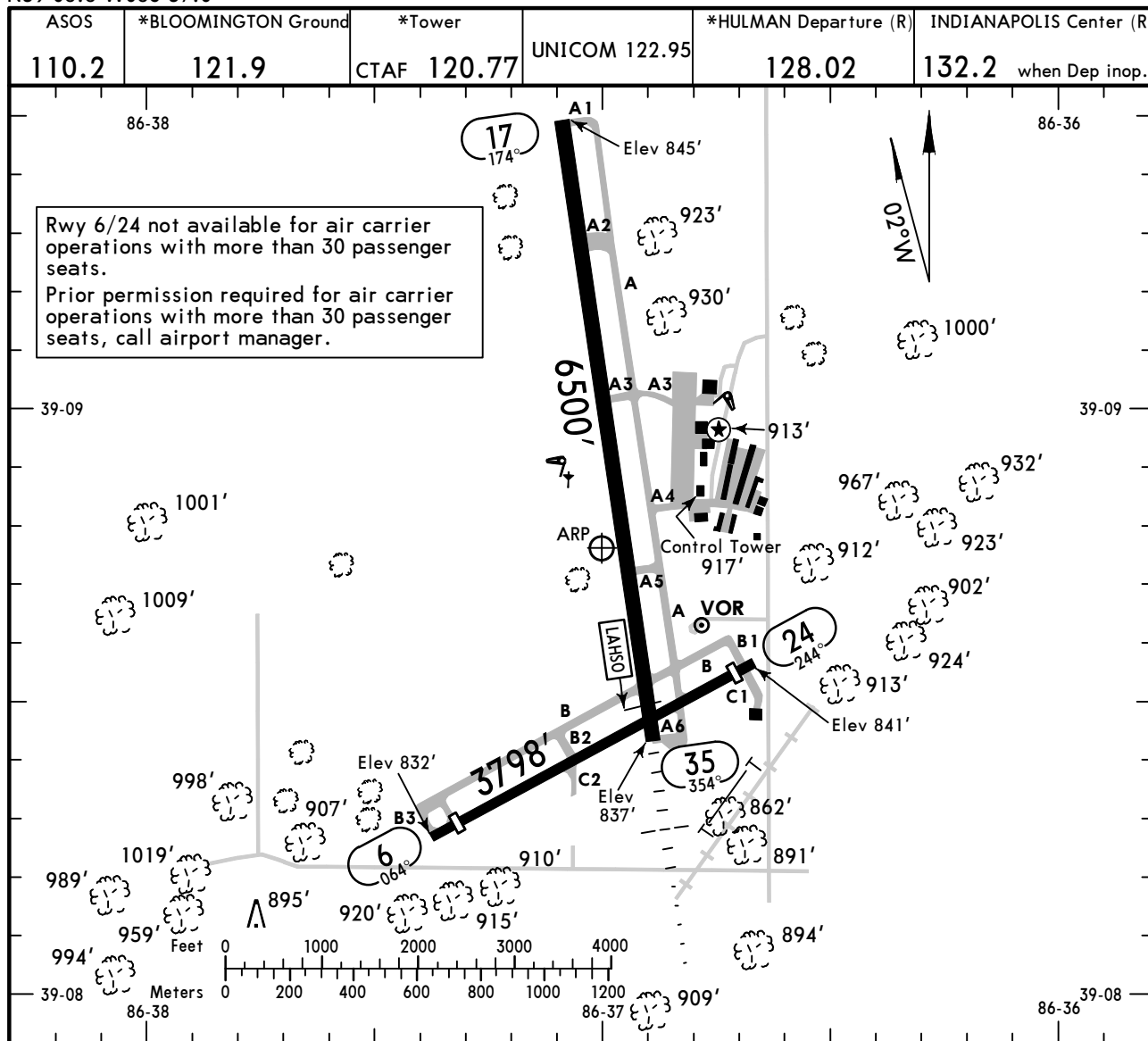
Runway: 17
Length x Width: 6500 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 846 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 24
Length x Width: 3798 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 841 ft
Lighting: Edge, REIL, Pilot controlled
Displaced Threshold: 222 ft

Runway: 35
Length x Width: 6500 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 844 ft
Lighting: Edge, ALS, Pilot controlled

Communication Information

ASOS 110.2
Bloomington Tower Tower 120.775 CTAF PCL
Bloomington Ground Ground Control 121.9
Hulman Approach Control 128.025
Hulman Departure Control 128.025
Monroe Co Traffic Unicom 122.95
Terre Haute Flight Service Station 122.1 RCO
Terre Haute Flight Service Station 110.2 RCO
Indianapolis Center 132.2 Remote Communications Air-Ground



ADDITIONAL RUNWAY INFORMATION					
RWY				USABLE LENGTHS	
				LANDING BEYOND Threshold	LAHSO Distance
6	24	1 MIRL REIL VASI-L (angle 4.00°)	grooved	3494'	
17	35	1 HIRL REIL VASI-L	grooved	3576'	6/24 26100'
		1 HIRL 1 MALSR	grooved	5535'	

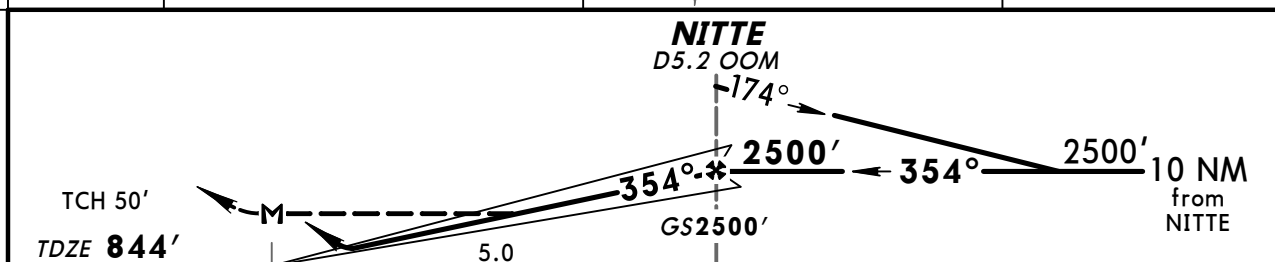
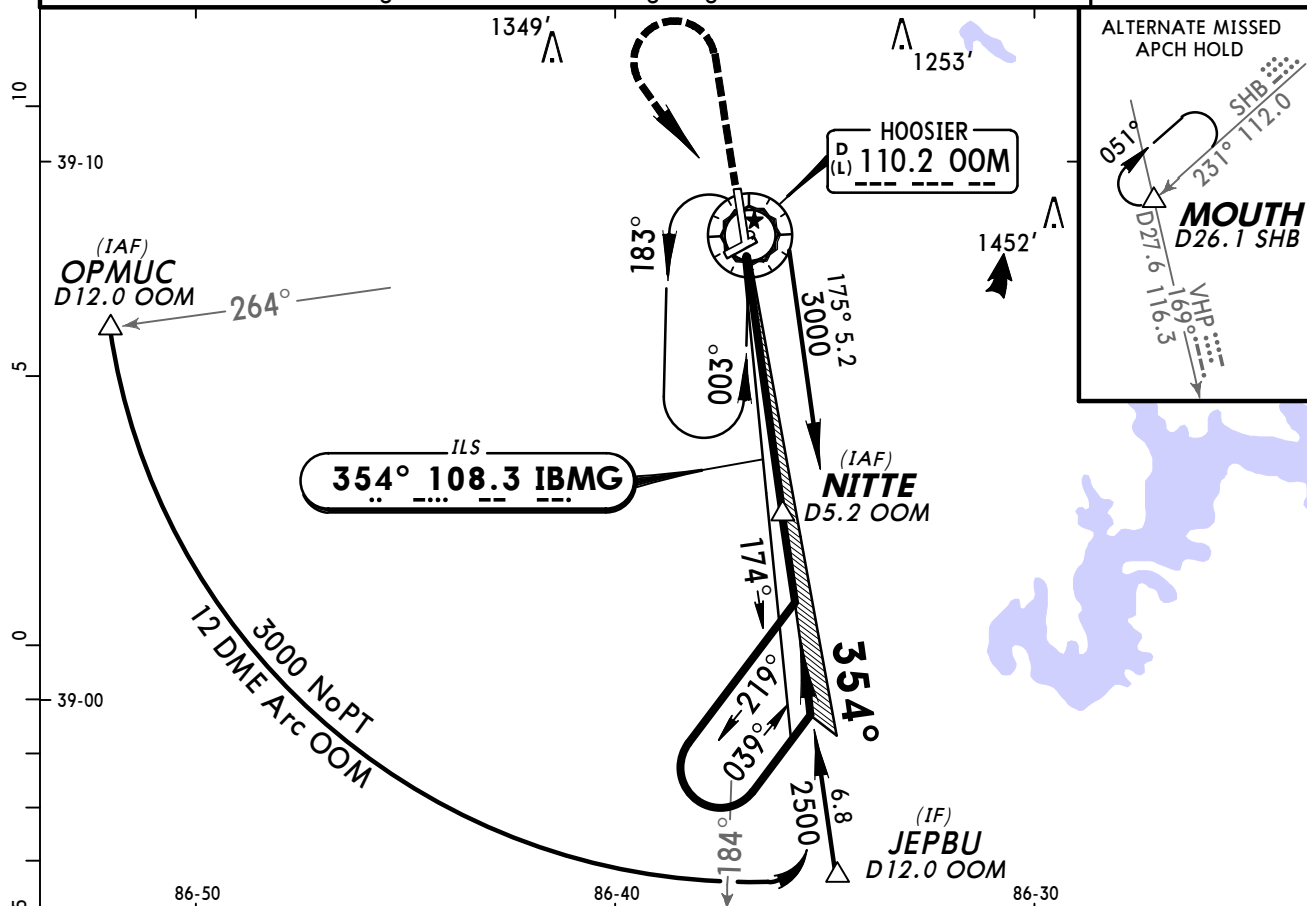
1 Activate on 120.77 when Twr inop.
2 LAHSO point prior to the intersection of Rwy 6/24.

TAKE-OFF			
Rwys 6, 17, 35		Rwy 24	
Adequate Vis Ref		STD	
1 & 2 Eng	1/4	1	300-1
3 & 4 Eng		1/2	

FOR FILING AS ALTERNATE			
Authorized Only When Local Weather Available		Authorized Only When Local Weather Available	
ILS Rwy 35	VOR Rwy 17 VOR DME Rwy 35	LOC DME Rwy 35 RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35 VOR DME Rwy 6 VOR DME Rwy 24	Other
A	600-2	800-2	800-2
B			
C			
D			

BLOOMINGTON, IND
ILS or LOC DME Rwy 35

BRIEFING STRIP™



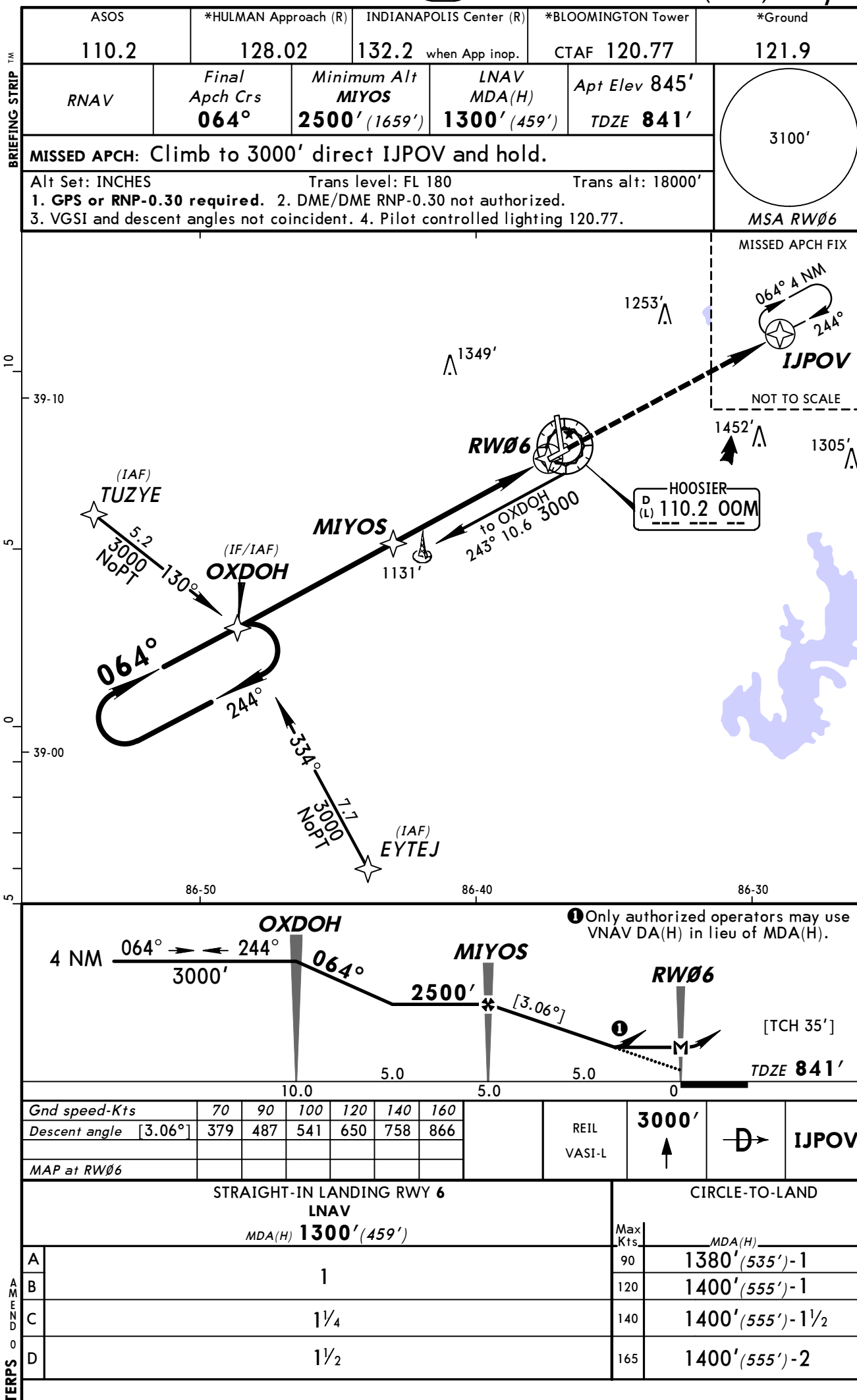
<i>Gnd speed-Kts</i>	70	90	100	120	140	160	MALSR
----------------------	----	----	-----	-----	-----	-----	--

STRAIGHT-IN-LANDING RWY 35					CIRCLE-TO-LAND	
With Local Altimeter Setting					With Local Altimeter Setting	
ILS		LOC (GS out)			Max Kts	MDA(H)
DA(H)	1044' (200')	MDA(H) 1420' (576')				
	FULL	RAIL or ALS out	RAIL out	ALS out	90	1420' (574')-1
A	1/2	3/4	1/2	3/4	120	1420' (574')-1 1/2
B			1	1 1/2	140	
C			1 1/4	1 3/4	165	
D						
With Terre Haute Intl-Hulman Altimeter Setting					Max Kts	MDA(H)
ILS		LOC (GS out)				
DA(H)	1165' (321')	MDA(H) 1560' (716')			90	1560' (714')-1
	FULL	RAIL or ALS out	RAIL out	ALS out	120	1560' (714')-2
A	3/4	1 1/4	1/2	3/4	140	1560' (714')-2 1/2
B			1 1/2	2	165	
C			1 3/4	2 1/4		
D						

CHANGES: None.

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TERPS AMEND 6 22 OCT 2009



BRIEFING STRIP™



<i>Gnd speed-Kts</i>	70	90	100	120	140	160	REIL VASI-L 3000' ↑ D → ALFRD
<i>Glide Path Angle 3.00°</i>	372	478	531	637	743	849	
<i>MAP at RW17</i>							

TERPS AMEND 1A 5 MAY 2011

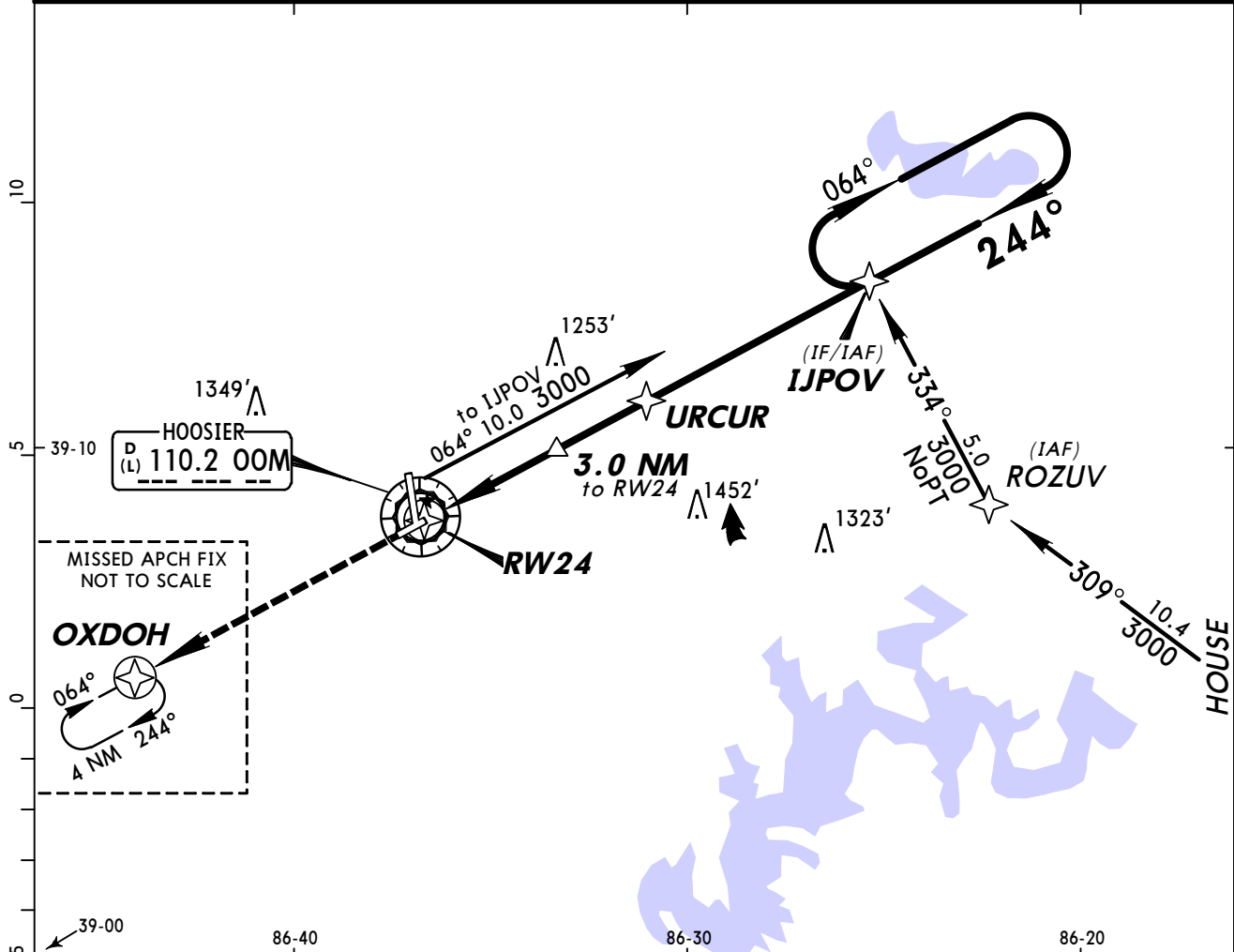
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KBMG/BMG
MONROE CO

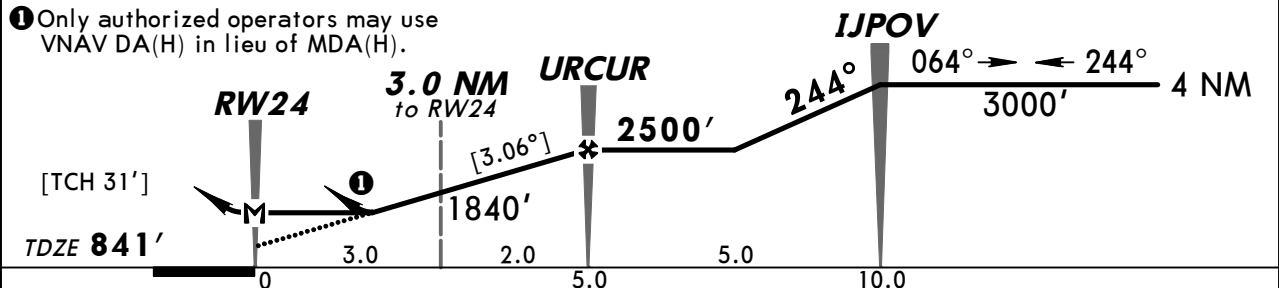
JEPPESEN
1 MAY 09 (12-3) Eff 7 May

BLOOMINGTON, IND
RNAV (GPS) Rwy 24

ASOS 110.2	*HULMAN Approach (R) 128.02	INDIANAPOLIS Center (R) 132.2 when App inop.	*BLOOMINGTON Tower CTAF 120.77	*Ground 121.9
RNAV	Final Apch Crs 244°	Minimum Alt URCUR 2500' (1659')	LNAV MDA(H) 1320' (479')	Apt Elev 845' TDZE 841'
MISSED APCH: Climb to 3000' direct OXDOH and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'				
1. DME/DME RNP-0.30 not authorized. 2. VGSI and descent angle not coincident. 3. Pilot controlled lighting 120.77.				
3100'				
MSA RW24				



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

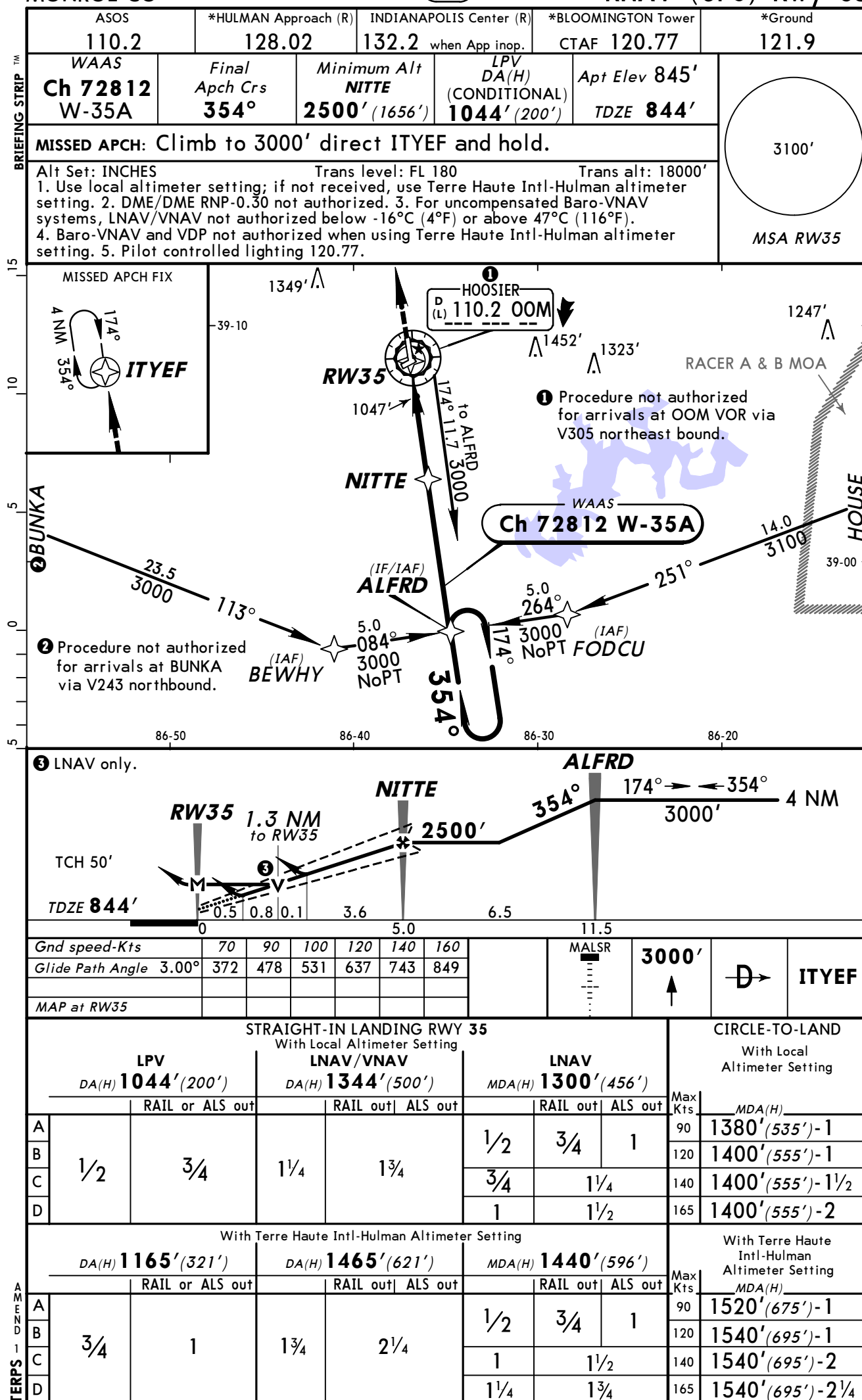


Gnd speed-Kts	70	90	100	120	140	160	REIL	3000'	OXDOH
Descent angle [3.06°]	379	487	541	650	758	866	VASI-L	↑	→
MAP at RW24									

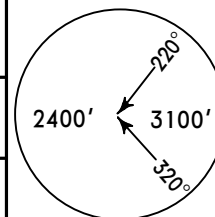
STRAIGHT-IN LANDING RWY 24				CIRCLE-TO-LAND	
LNAV				Max Kts	MDA(H)
MDA(H) 1320' (479')				90	1380' (535') - 1
A				120	1400' (555') - 1
B				140	1400' (555') - 1½
C				165	1400' (555') - 2
D					

CHANGES: None.

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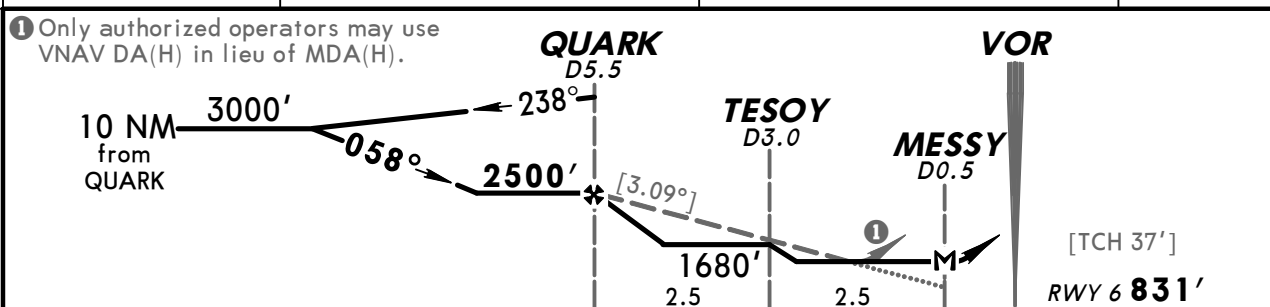
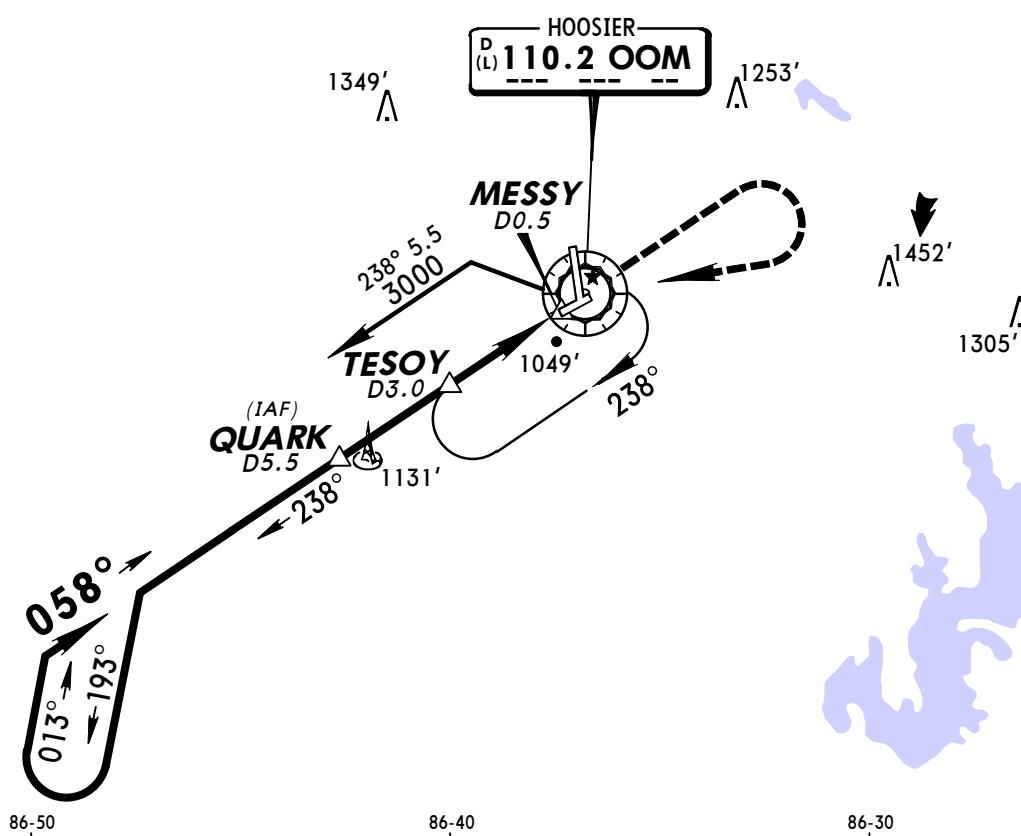


ASOS 110.2	*HULMAN Approach (R) 128.02	INDIANAPOLIS Center (R) 132.2 when App inop.	*BLOOMINGTON Tower CTAF 120.77	*Ground 121.9
VOR OOM 110.2	Final Apch Crs 058°	Minimum Alt QUARK 2500' (1669')	MDA(H) (CONDITIONAL) 1300' (469')	Apt Elev 846' Rwy 6 831'
MISSED APCH: Climb to 2000', then climbing RIGHT turn to 3000' direct OOM VOR and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Terre Haute Intl-Hulman altimeter setting. 2. When VGSI inop, circling Rwy 24 not authorized at night. 3. When VGSI inop, Straight-in/Circling Rwy 6 procedure not authorized at night. 4. VGSI and descent angles not coincident. 5. Visibility reduction by helicopters not authorized. 6. Pilot controlled lighting 120.77.				



MSA OOM VOR

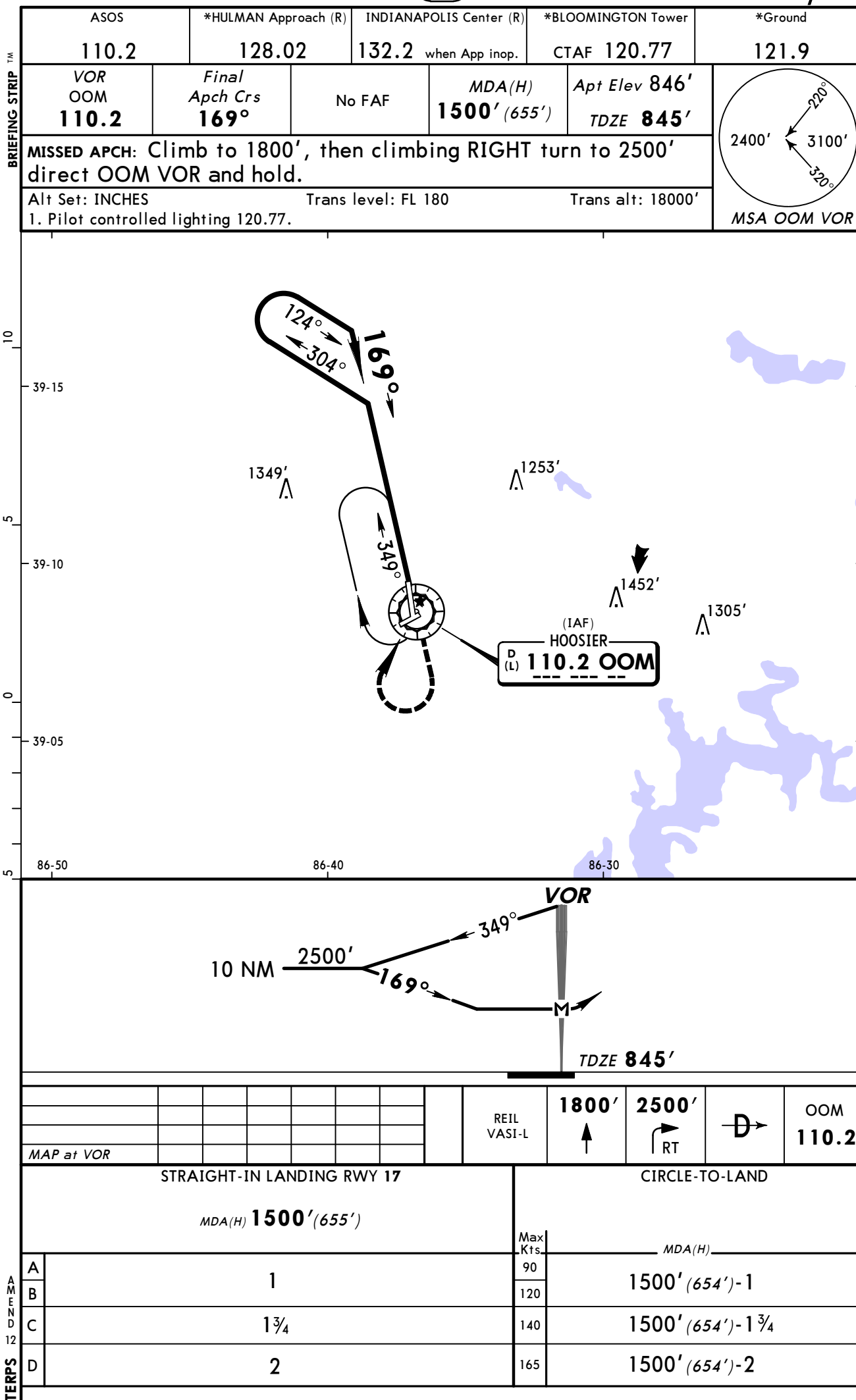
10
5
0
5
39-10
39-00



Gnd speed-Kts	70	90	100	120	140	160	REIL	2000'	3000'	OOM
Descent angle [3.09°]	383	492	547	656	765	875	VASI-L	↑	RT	110.2
MAP at MESSY/D0.5										

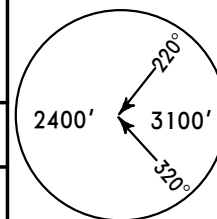
1 STRAIGHT-IN LANDING RWY 6				2 CIRCLE-TO-LAND			
With Local Altimeter Setting		With Terre Haute Intl-Hulman Altimeter Setting		With Local Altimeter Setting		With Terre Haute Intl-Hulman Altimeter Setting	
MDA(H) 1300' (469')		MDA(H) 1440' (609')		Max Kts	MDA(H)	MDA(H)	
A	1	1		90	1380' (534')-1	1520' (674')-1	
B	1	1		120	1400' (554')-1	1540' (694')-1	
C	1 3/8	1 3/4		140	1400' (554')-1 1/2	1540' (694')-2	
D				165	1400' (554')-2	1540' (694')-2 1/4	

1 Not authorized at night when VGSI inop.
2 Not authorized to Rwy 6 or Rwy 24 at night when VGSI inop.

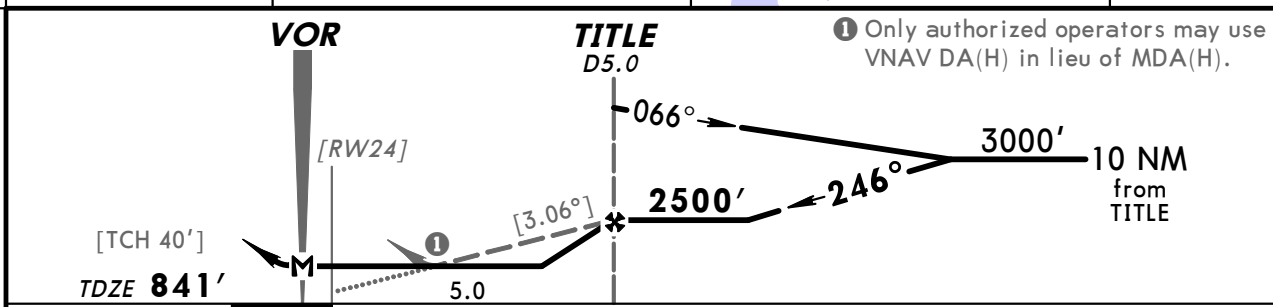
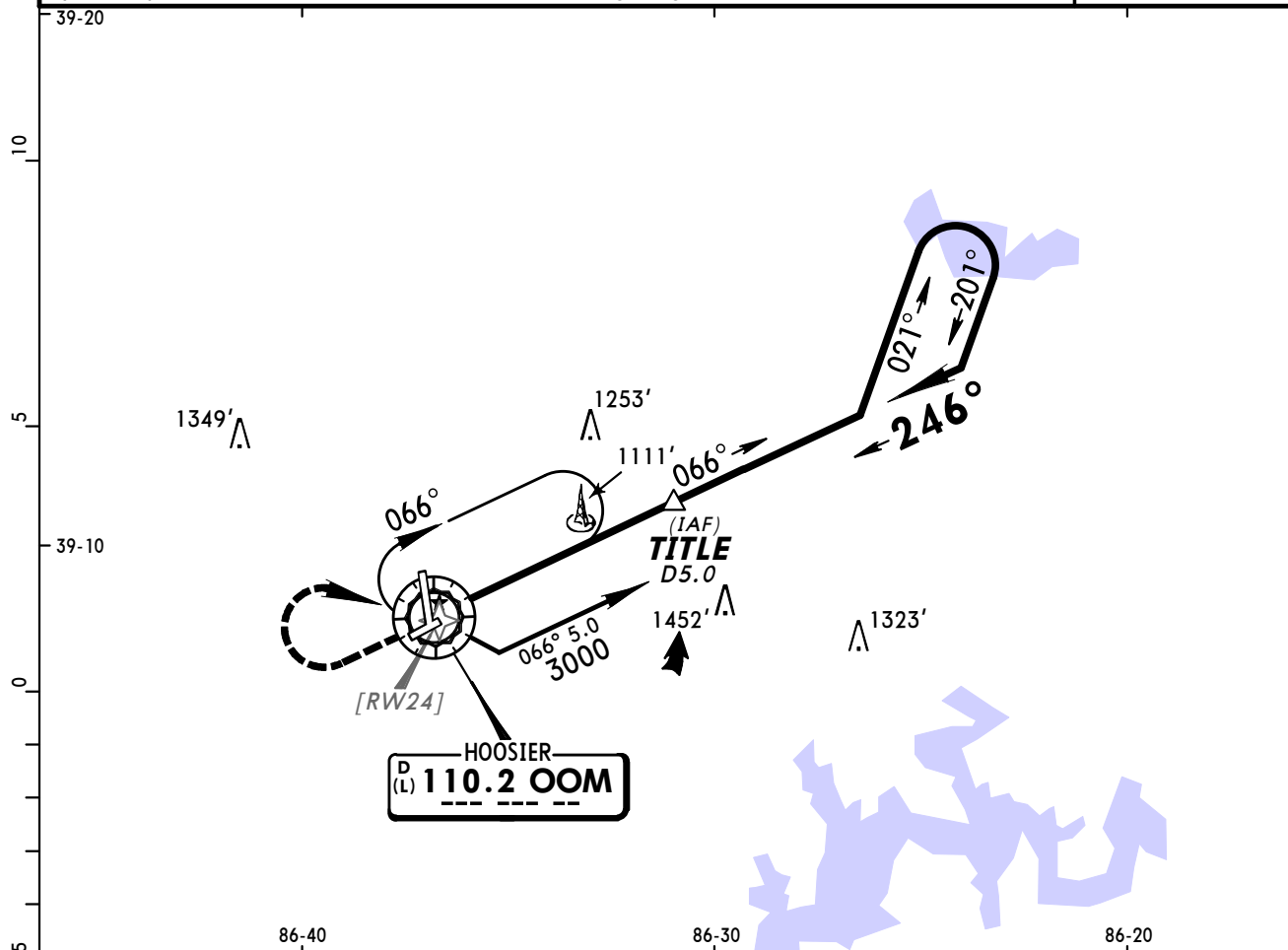


BRIEFING STRIP™

ASOS 110.2	*HULMAN Approach (R) 128.02	INDIANAPOLIS Center (R) 132.2 when App inop.	*BLOOMINGTON Tower CTAF 120.77	*Ground 121.9
VOR OOM 110.2	Final Apch Crs 246°	Minimum Alt TITLE 2500' (1659')	MDA(H) (CONDITIONAL) 1420' (579')	Apt Elev 846' TDZE 841'
MISSED APCH: Climb to 2000', then climbing RIGHT turn to 3000' direct OOM VOR and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Terre Haute Intl-Hulman altimeter setting. 2. VGSI and descent angles not coincident. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 120.77.				



MSA OOM VOR



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

Gnd speed-Kts	70	90	100	120	140	160	REIL	2000'	3000'	→	OOM
Descent angle [3.06°]	379	487	541	650	758	866	VASI-L	↑	RT	→	110.2
MAP at VOR											

STRAIGHT-IN LANDING RWY 24				CIRCLE-TO-LAND			
With Local Altimeter Setting		With Terre Haute Intl-Hulman Altimeter Setting		With Local Altimeter Setting		With Terre Haute Intl-Hulman Altimeter Setting	
MDA(H) 1420' (579')		MDA(H) 1560' (719')		MDA(H)		MDA(H)	
A	1	1	90	1420' (574')-1	1560' (714')-1		
B	1 1/2	2	120	1420' (574')-1 1/2	1560' (714')-2		
C	1 3/4	2 1/4	140	1420' (574')-2	1560' (714')-2 1/4		
D			165				

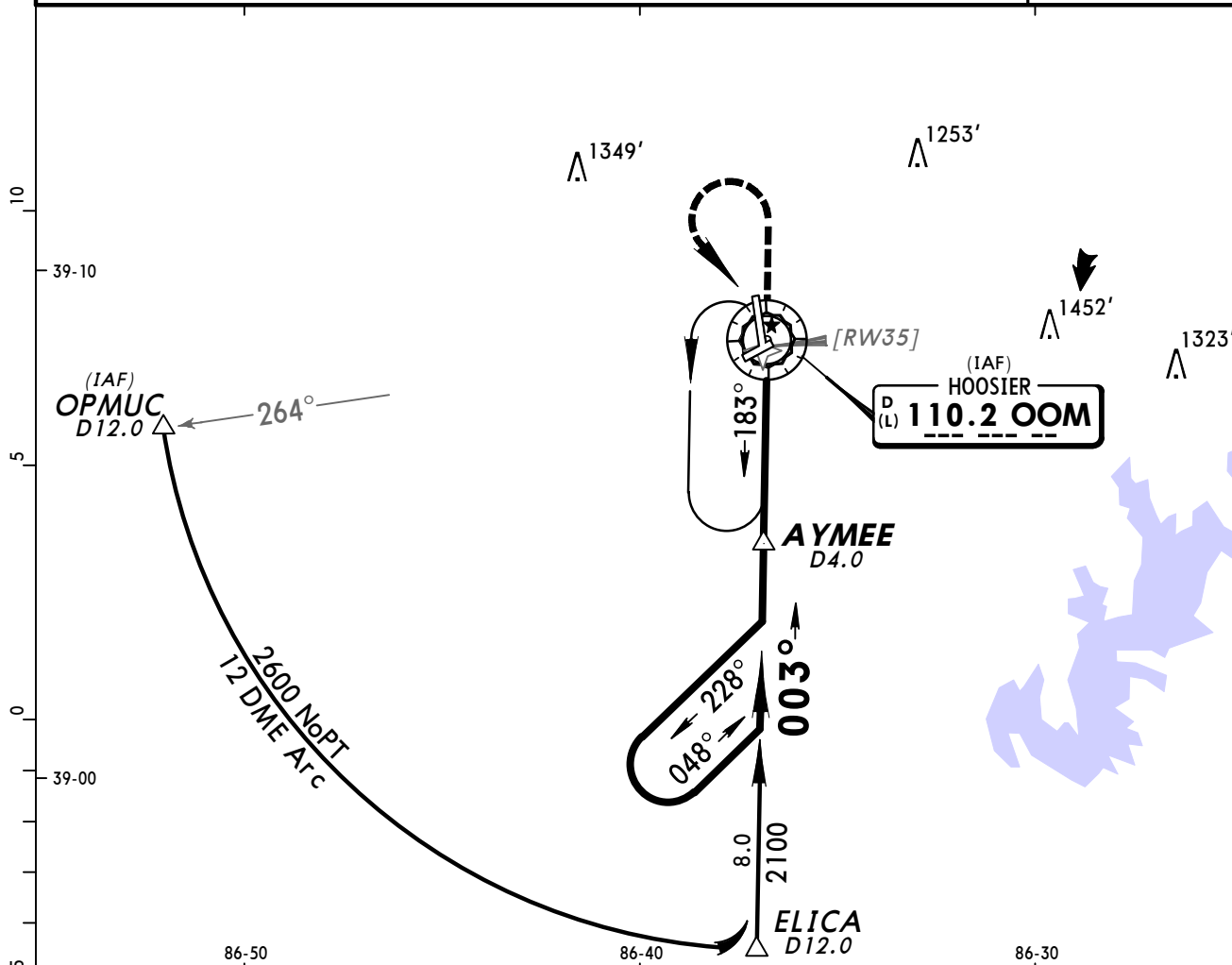
TERPS AMEND 12 22 OCT 2009

BRIEFING STRIP

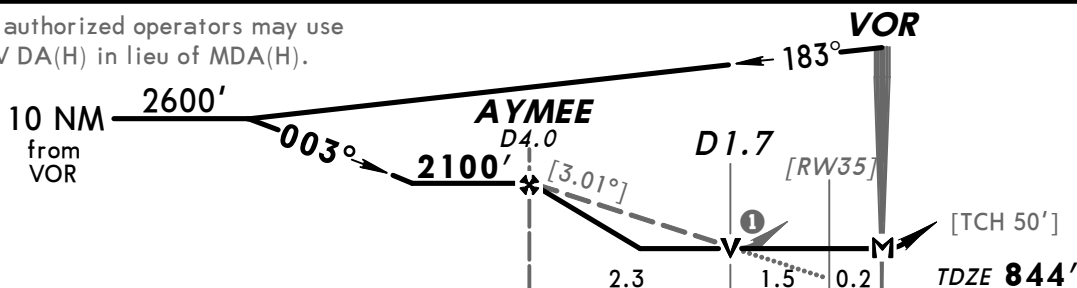
ASOS 110.2	*HULMAN Approach (R) 128.02	INDIANAPOLIS Center (R) 132.2 when App inop.	*BLOOMINGTON Tower CTAF 120.77	*Ground 121.9
VOR OOM 110.2	Final Apch Crs 003°	Minimum Alt AYMEE 2100' (1256')	MDA(H) 1360' (516')	Apt Elev 846' TDZE 844'
MISSED APCH: Climb to 1800', then climbing LEFT turn to 2600' direct OOM VOR and hold.				
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'
1. Pilot controlled lighting 120.77.				

2400' 3100' 320° 220°

MSA OOM VOR



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



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1800'	2600'	LT	OOM 110.2
Descent angle [3.01°]	373	479	532	639	745	852					
MAP at VOR											

STRAIGHT-IN LANDING RWY 35						CIRCLE-TO-LAND					
MDA(H) 1360' (516')						MDA(H)					
RAIL out			ALS out			Max Kts					
A	1/2	3/4		1		90	1380' (534')-1				
B						120	1400' (554')-1				
C	1			1 1/2		140	1400' (554')-1 1/2				
D	1 1/4			1 3/4		165	1400' (554')-2				

General Information

Location: Connersville IN USA
IATA Code: CEV
Lat/Long: N39° 41.9' W085° 07.9'
Elevation: 866 ft

Airport Use: Public
Magnetic Variation: 5.2°W
Sectional Chart: St Louis

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

Sunrise: 1217 Z
Sunset: 2330 Z,

Runway Information

Runway: 04
Length x Width: 2601 ft x 100 ft
Surface Type: turf
TDZ-Elev: 866 ft

Runway: 18
Length x Width: 6503 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 866 ft
Lighting: Edge, ALS, REIL, Pilot controlled

Runway: 22
Length x Width: 2601 ft x 100 ft
Surface Type: turf
TDZ-Elev: 866 ft

Runway: 36
Length x Width: 6503 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 862 ft
Lighting: Edge, REIL, Pilot controlled

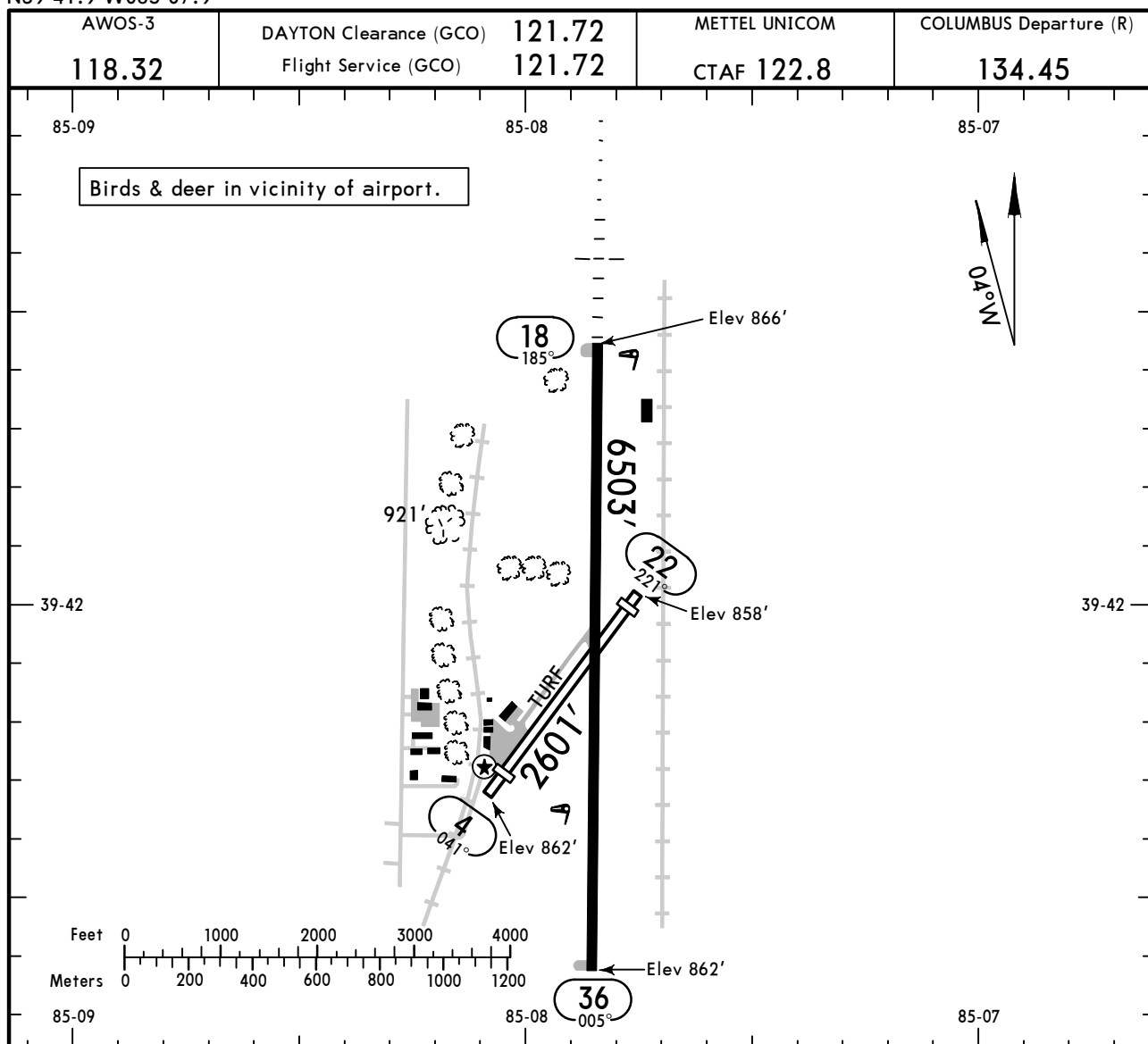
Communication Information

AWOS 118.325
Mettel Unicom Unicom 122.8 CTAF PCL
Columbus Approach Control 134.45 (181 °-359 °)
Columbus App ARSA 134.45 (181 °-359 °)
Columbus Departure Control 134.45 (181 °-359 °)
Dayton Clnc And Flight SE GCO 121.725

KCEV/CEV
Apt Elev 866'
N39 41.9 W085 07.9

JEPPESSEN
25 NOV 11 11-1

CONNERSVILLE, IND
METTEL



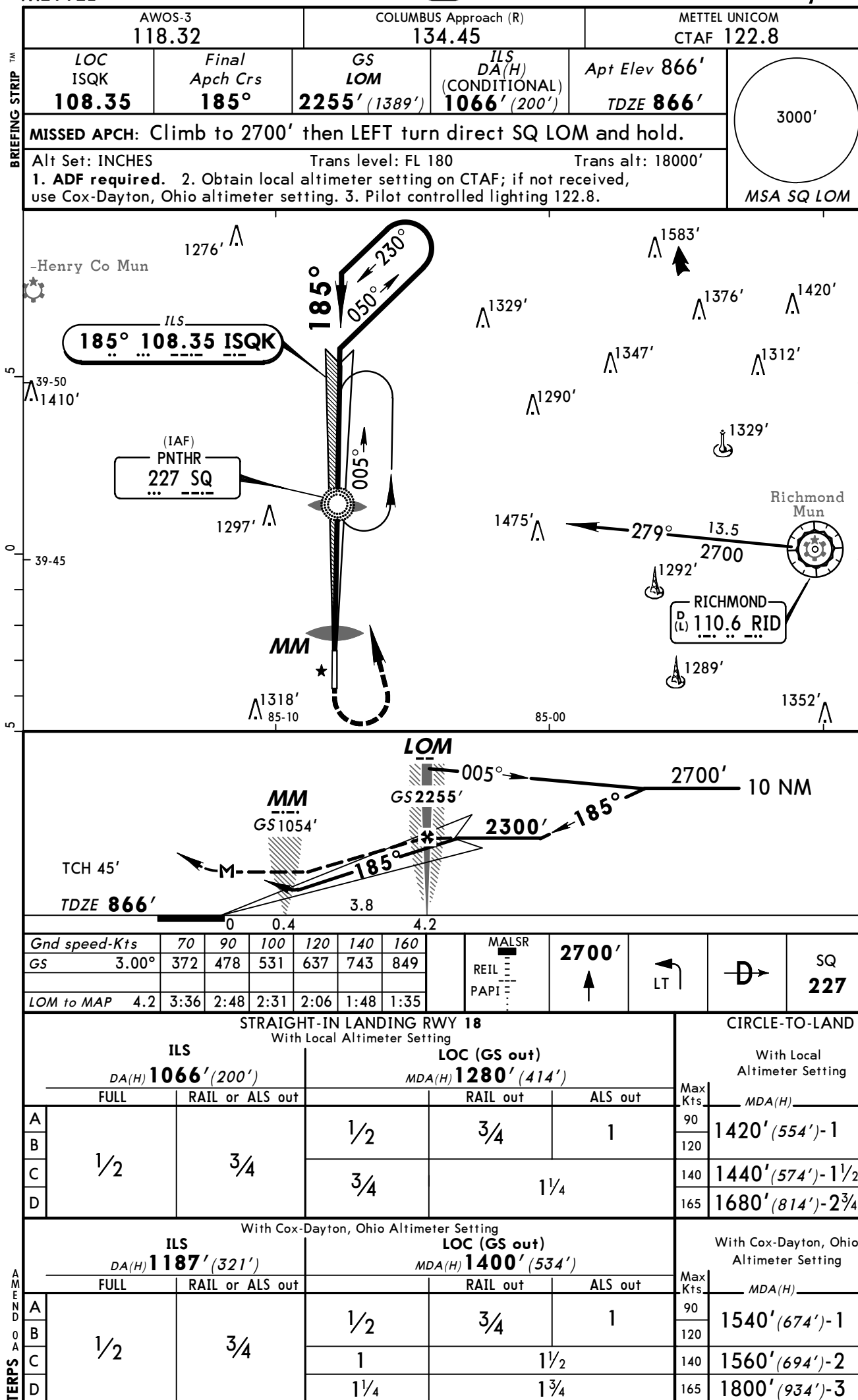
ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		Threshold	Landing Beyond Glide Slope	TAKE-OFF	WIDTH
4	22	2008'			100'
		2501'			
18	① MIRL ② MALSR ③ REIL ④ PAPI-L grooved		5604'		100'
36	① MIRL ② REIL ③ PAPI-L grooved				

- ① Increase intensity on 122.8.
- ② Activate on 122.8.
- ③ Angle 3.00°.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE				FOR FILING AS ALTERNATE	
Rwys 18, 36		Rwys 4, 22			
Adequate Vis Ref	STD				
1 & 2 Eng	1/4	1	NA	A	NA
3 & 4 Eng		1/2		D	

OBSTACLE DP: Rwy 18, Climb via 185° heading to 1500' before proceeding on course.



CONNERSVILLE, IND

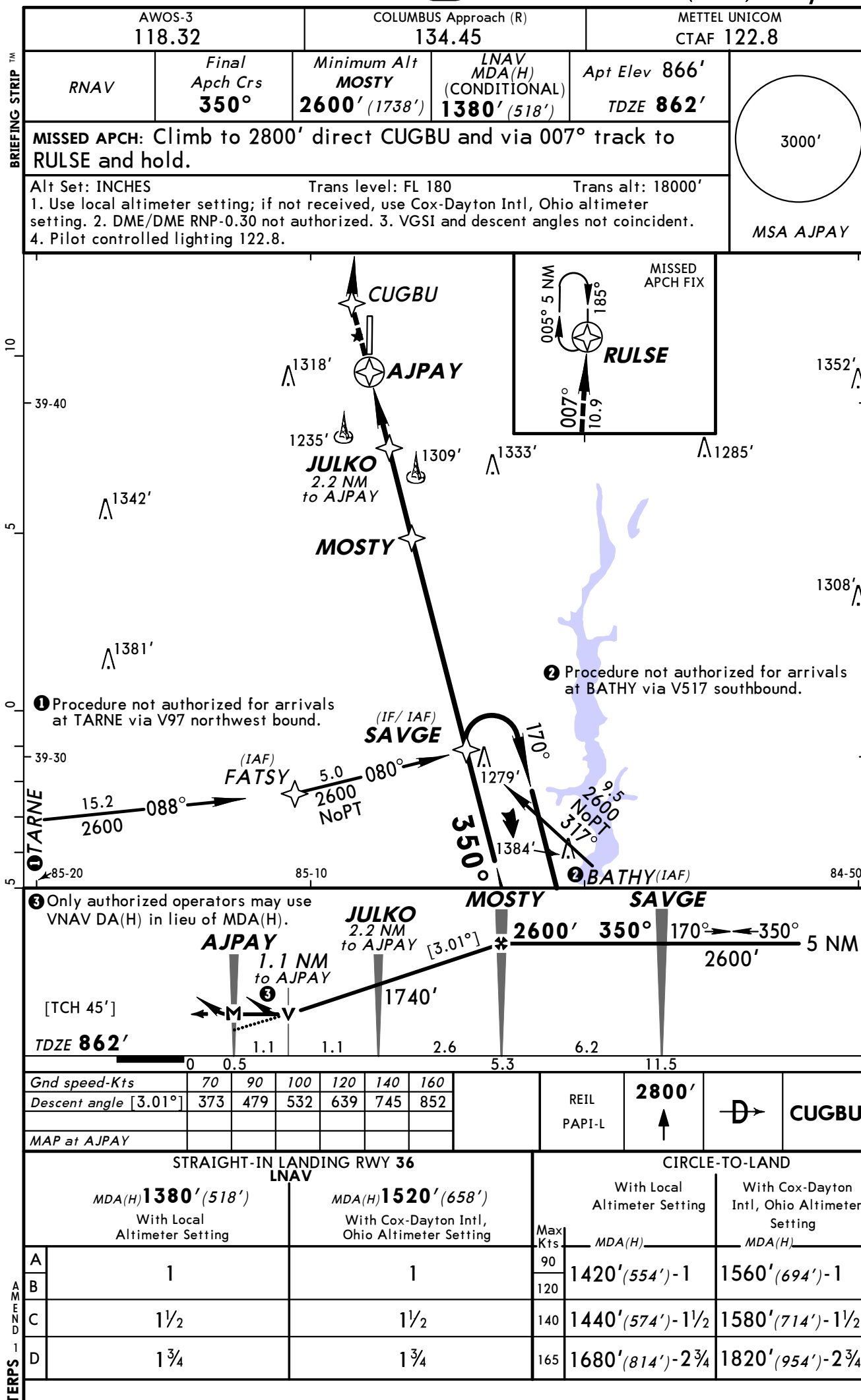
RNAV (GPS) Rwy 18

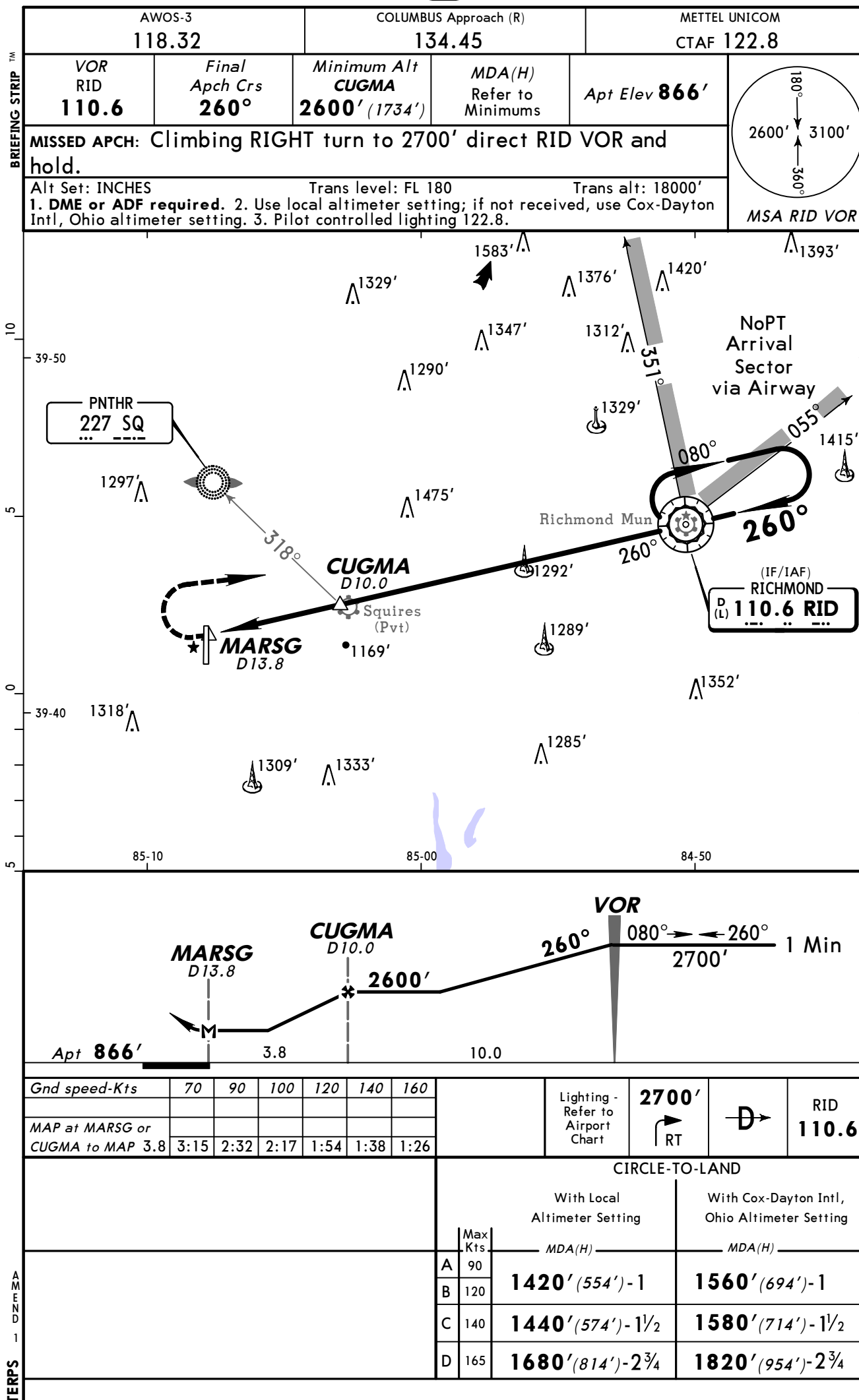
BRIEFING STRIP TM



**A
M
E
N
D**

TERPS 1





General Information

Location: Elkhart IN USA
IATA Code: EKI
Lat/Long: N41° 43.2' W086° 00.2'
Elevation: 778 ft

Airport Use: Public
Magnetic Variation: 4.9°W
Sectional Chart: Chicago

Fuel Types: 100 Octane (LL), Jet A
Oxygen Types: 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: No
Beacon: Yes
Pattern Altitude: 1000 ft AGL

Sunrise: 1222 Z
Sunset: 2331 Z,

Runway Information

Runway: 08
Length x Width: 2480 ft x 250 ft
Surface Type: turf
TDZ-Elev: 773 ft

Runway: 09
Length x Width: 6500 ft x 120 ft
Surface Type: concrete
TDZ-Elev: 777 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 18
Length x Width: 3999 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 777 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 26
Length x Width: 2480 ft x 250 ft
Surface Type: turf
TDZ-Elev: 773 ft

Runway: 27

Length x Width: 6500 ft x 120 ft
Surface Type: concrete
TDZ-Elev: 777 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 36
Length x Width: 3999 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 776 ft
Lighting: Edge, REIL, Pilot controlled

Communication Information

AWOS 124.475
Elkhart Tower Tower 119.5 CTAF PCL
Elkhart Ground Ground Control 121.8
South Bend Clearance Clearance Delivery 119.7
Elkhart Clearance Clearance Delivery 121.8
South Bend Approach Approach Control 118.55
South Bend Departure Departure Control 118.55
Elkhart Mun Unicom Unicom 122.95
Terre Haute Flight Service Station 122.1 RCO
Terre Haute Flight Service Station 113.7 RCO
Chicago Center 127.55 Remote Communications Air-Ground

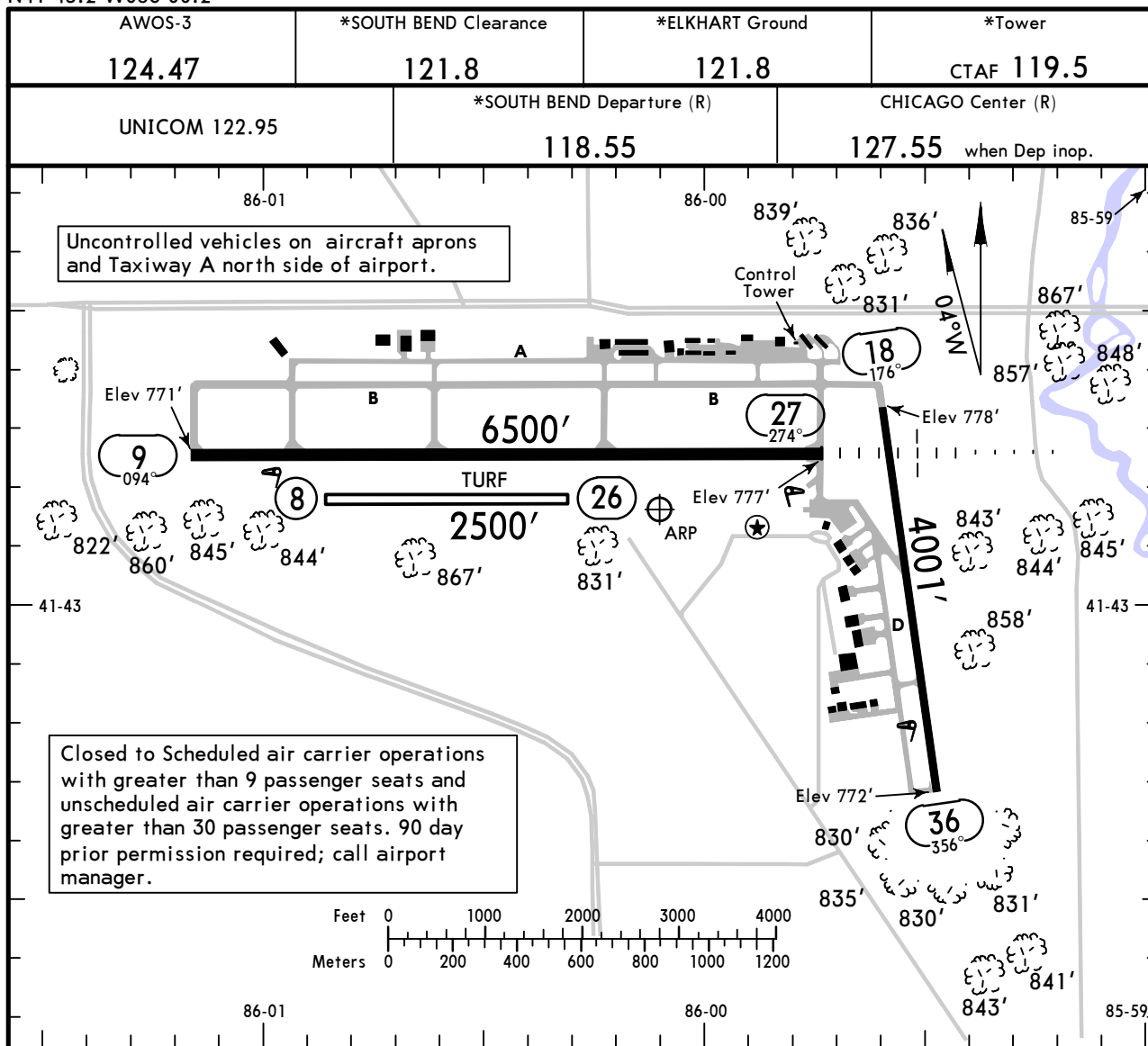
KEKM/EKI
Apt Elev **778'**
N41 43.2 W086 00.2

22 JAN 10

(11-1)

JEPPesen

ELKHART, IND
ELKHART MUN



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond Glide Slope	TAKE-OFF	
8 ① 26					100'
9	② HIRL ③ REIL ③ VASI-L grooved				120'
27	② HIRL ③ MALSR ③ PAPI-L (angle 3.0°) grooved RVR		5640'		
18	② MIRL ③ REIL ③ PAPI-L (angle 3.0°) grooved				75'
36	② MIRL ③ REIL ③ VASI-L (angle 3.5°) grooved				

- ① Marked with white corner markers. VFR only and closed when Twr inop.
② Increase intensity on 119.5 when Twr inop.
③ Activate on 119.5 when Twr inop.

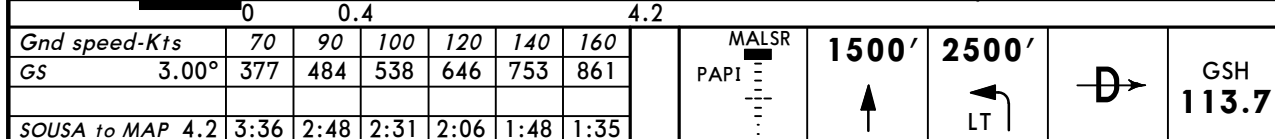
TAKE-OFF			FOR FILING AS ALTERNATE		
	All Rwys		Authorized Only When Twr Operating	Authorized Only When Local Weather Available	
	Adequate Vis Ref	STD		ILS Rwy 27	LOC Rwy 27
1 & 2 Eng	RVR 16 or 1/4	RVR 50 or 1	A B C D	600-2	800-2
3 & 4 Eng		RVR 24 or 1/2			

CHANGES: Lighting.

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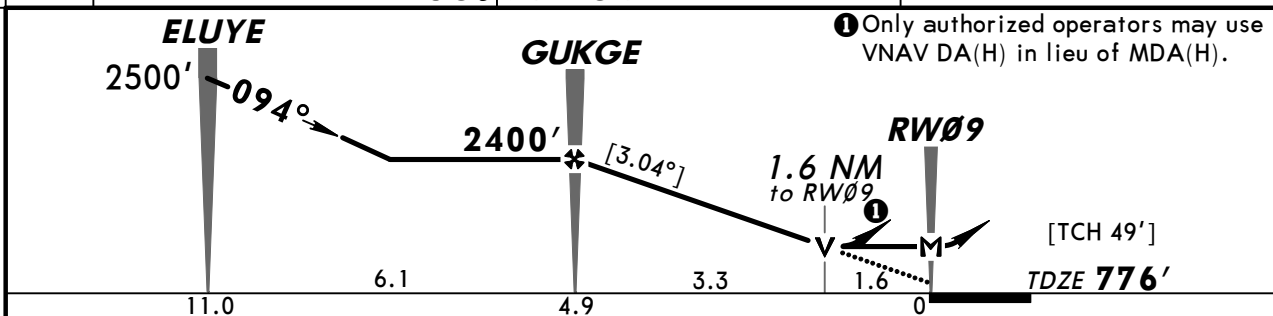
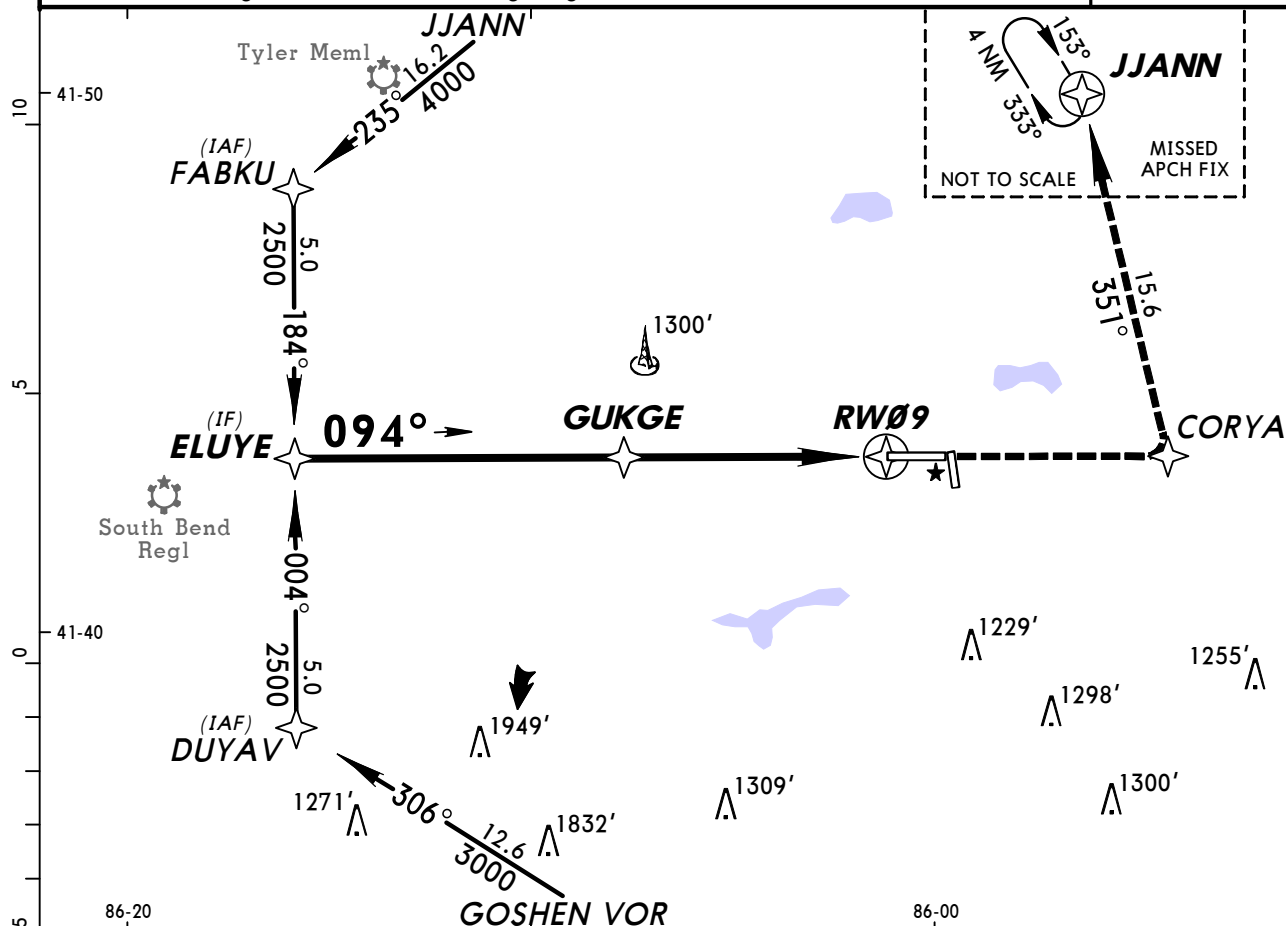
ELKHART, IND
ILS or LOC Rwy 27

BRIEFING STRIP TM

TERPS
2B
AMEND
A

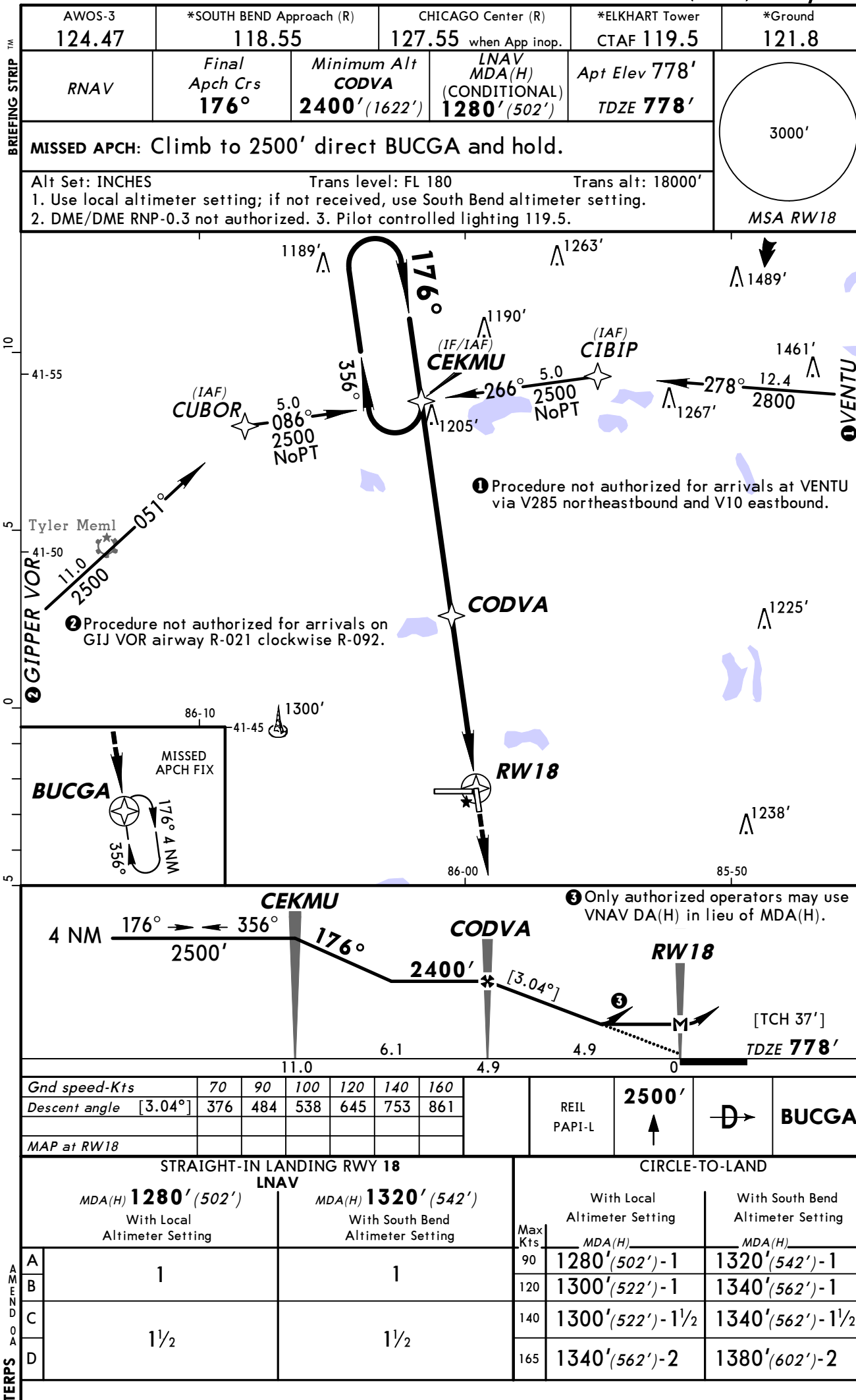
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AWOS-3 124.47	*SOUTH BEND Approach (R) 118.55	CHICAGO Center (R) 127.55 when App inop.	*ELKHART Tower CTAF 119.5	*Ground 121.8
RNAV	Final Apch Crs 094°	Minimum Alt GUKGE 2400' (1624')	LNAV MDA(H) (CONDITIONAL) 1340' (564')	Apt Elev 778' TDZE 776'
MISSED APCH: Climb to 4000' direct CORYA and via 351° track to JJANN and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use South Bend altimeter setting. 2. DME/DME RNP-0.3 not authorized. 3. VDP not authorized when using South Bend altimeter setting. 4. Pilot controlled lighting 119.5.				
3000' MSA RW09				



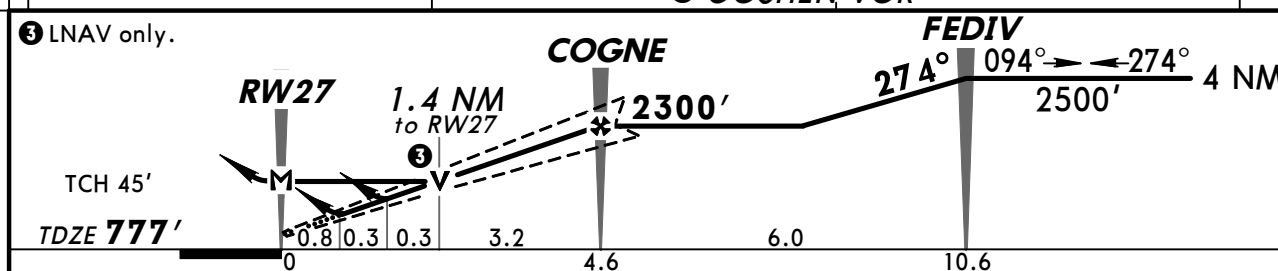
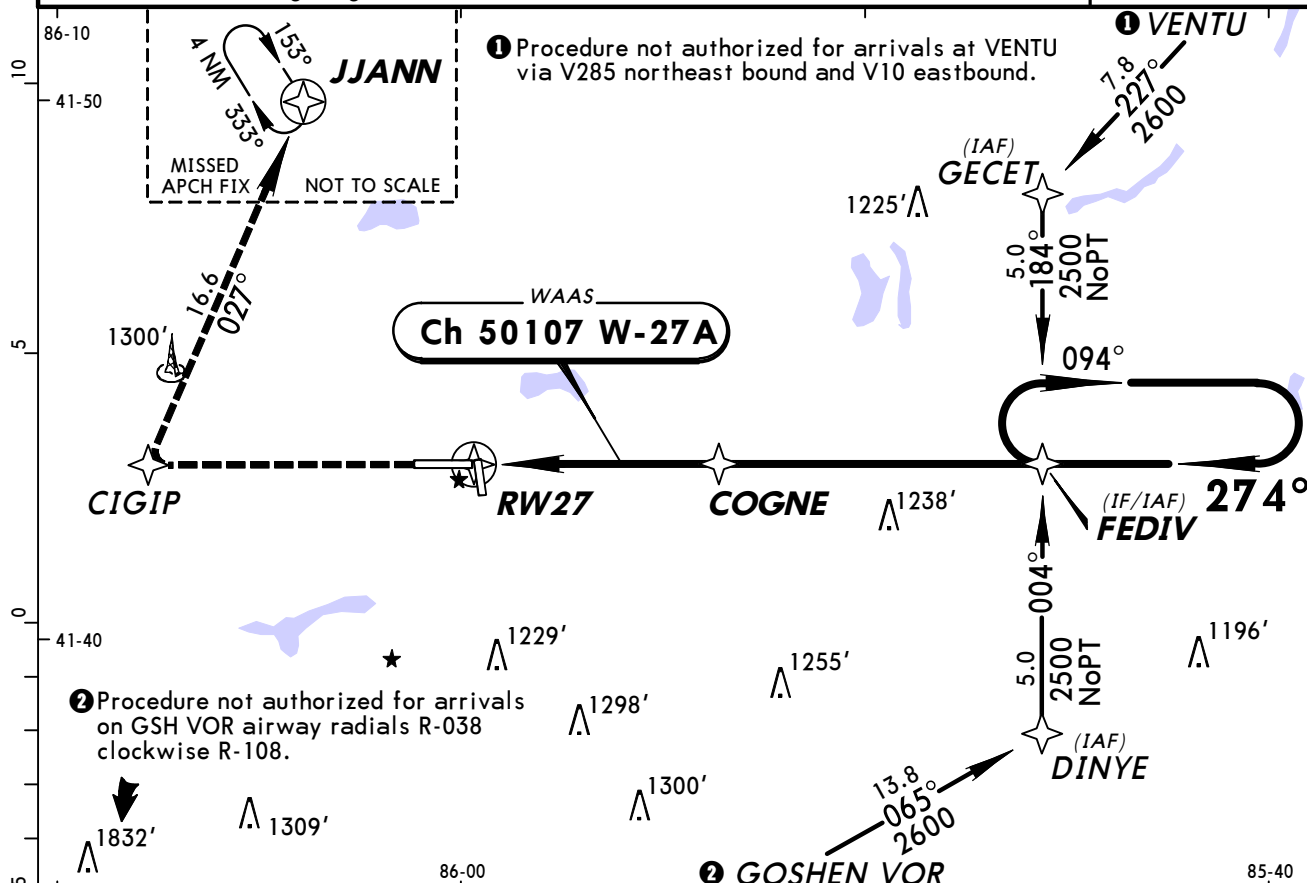
Gnd speed-Kts	70	90	100	120	140	160		REIL	4000'	→	CORYA
Descent angle [3.04°]	376	484	538	645	753	861		VASI-L			
MAP at RW09											

STRAIGHT-IN LANDING RWY 9				CIRCLE-TO-LAND			
LNAV		LNAV		With Local Altimeter Setting		With South Bend Altimeter Setting	
MDA(H) 1340' (564')		MDA(H) 1380' (604')		MDA(H)		MDA(H)	
With Local Altimeter Setting		With South Bend Altimeter Setting		Max Kts		Max Kts	
A	1	1	1	90	1340'(562')-1	1380'(602')-1	
B	1 1/2	1 1/2	1 1/2	120	1340'(562')-1 1/2	1380'(602')-1 1/2	
C	1 3/4	1 3/4	1 3/4	140	1340'(562')-2	1380'(602')-2	
D				165			



BRIEFING STRIP

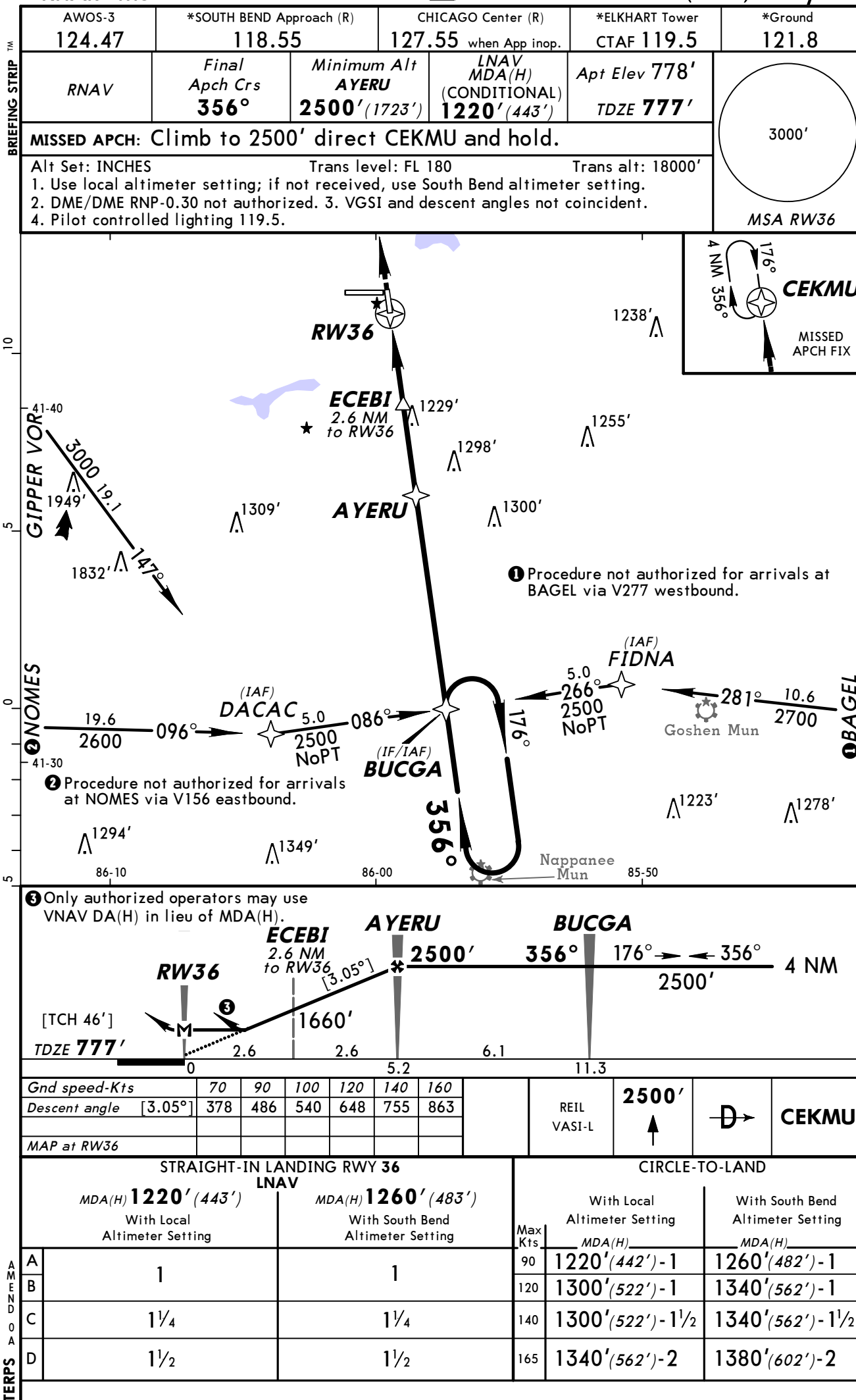
AWOS-3 124.47	*SOUTH BEND Approach (R) 118.55	CHICAGO Center (R) 127.55 when App inop.	*ELKHART Tower CTAF 119.5	*Ground 121.8
WAAS Ch 50107 W-27A	Final Apch Crs 274°	Minimum Alt COGNE 2300' (1523')	LPV (CONDITIONAL) DA(H) 1070' (293')	Apt Elev 778' TDZE 777'
MISSED APCH: Climb to 4000' direct CIGIP and via 027° track to JJANN and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use South Bend altimeter setting. 2. Baro-VNAV not authorized below -16°C (4°F). 3. DME/DME RNP-0.30 not authorized. 4. VDP and Baro-VNAV not authorized when using South Bend altimeter setting. 5. Pilot controlled lighting 119.5.				
				3000' MSA RW27

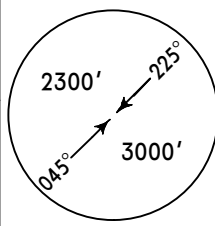


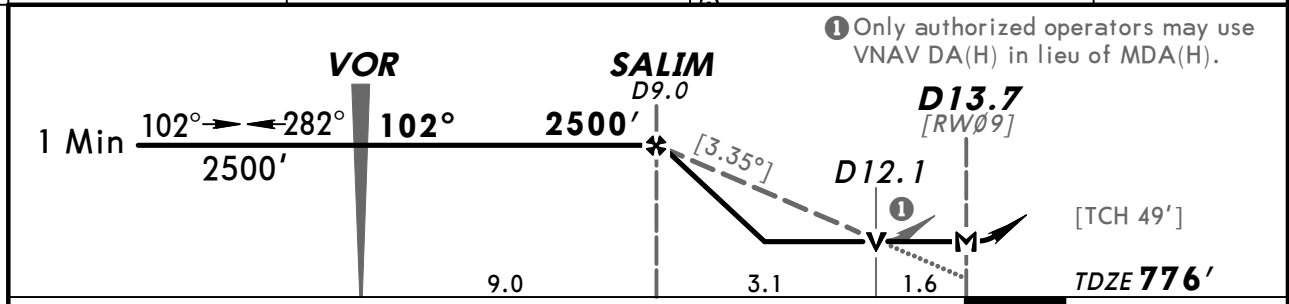
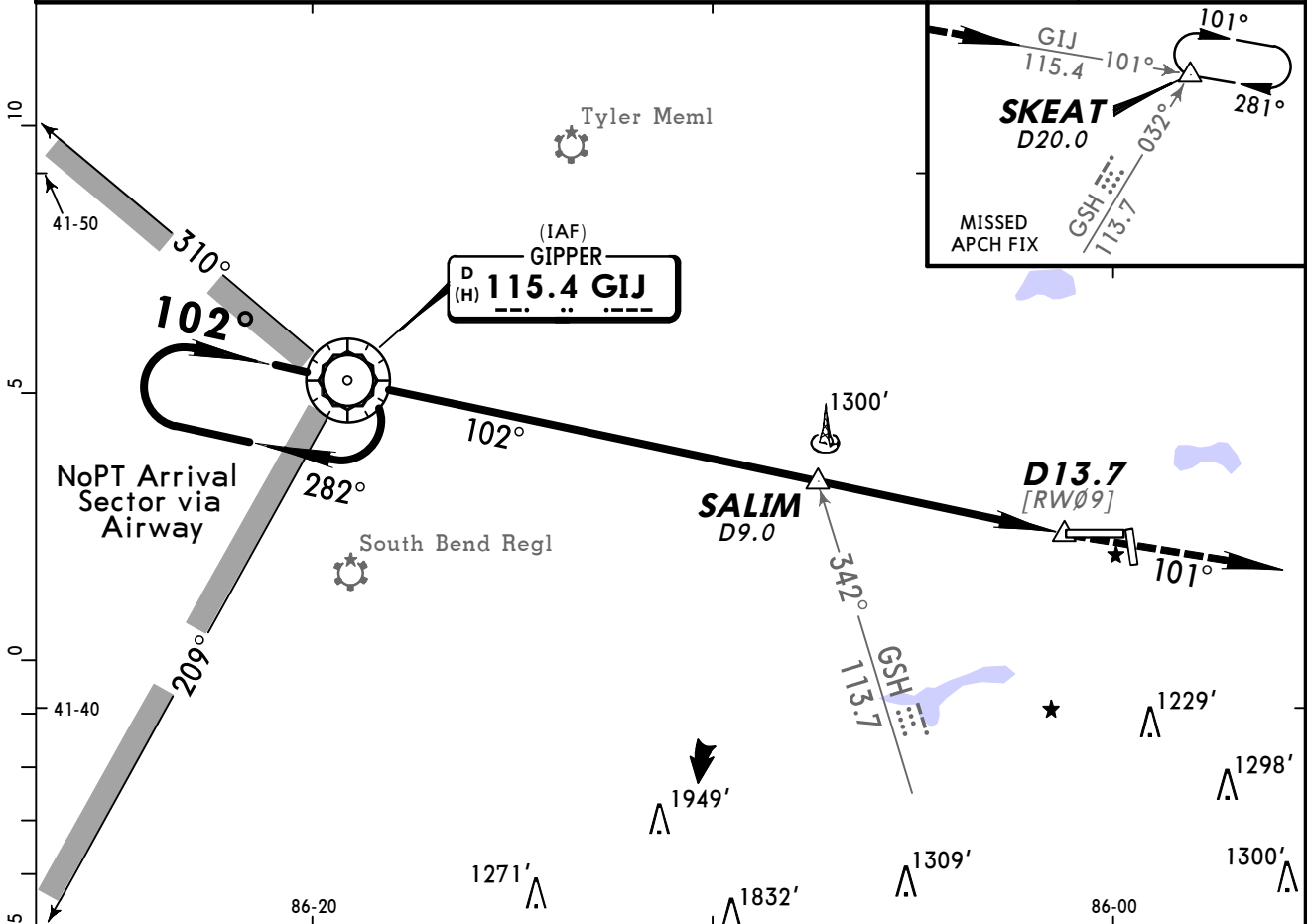
Gnd speed-Kts	70	90	100	120	140	160		MALSR	4000'		
Glide Path Angle 3.00°	372	478	531	637	743	849		PAPI		D	CIGIP
MAP at RW27											

STRAIGHT-IN LANDING RWY 27							CIRCLE-TO-LAND			
1 LPV DA(H) 1070' (293')		2 LNAV/VNAV DA(H) 1220' (443')			3 LNAV MDA(H) 1260' (483')		With Local Altimeter Setting		With South Bend Altimeter Setting	
	RAIL or ALS out		RAIL out	ALS out		RAIL or ALS out	Max Kts	MDA(H)		MDA(H)
A						RVR 24 or 1/2	90	1260' (482') - 1 1/2		1300' (522') - 1 1/2
B						RVR 40 or 3/4	120	1300' (522') - 1 1/2		1340' (562') - 1 1/2
C	RVR 24 or 1/2	RVR 50 or 1	RVR 50 or 1	1 1/2		RVR 40 or 3/4	140	1300' (522') - 1 1/2		1340' (562') - 1 1/2
D						RVR 50 or 1	165	1340' (562') - 2		1380' (602') - 2

1 DA(H) 1110' (333') with South Bend altimeter setting. 3 MDA(H) 1300' (523') with South Bend altimeter setting.
 2 DA(H) 1260' (483') with South Bend altimeter setting.

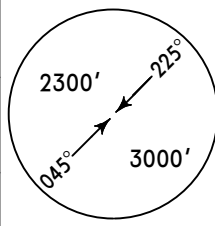


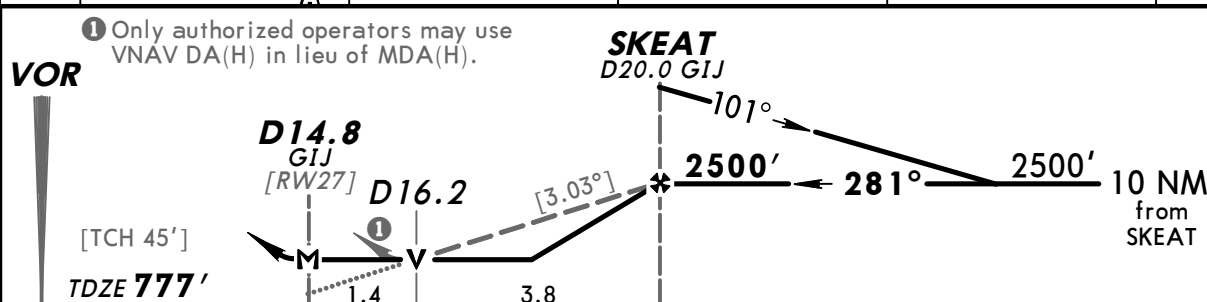
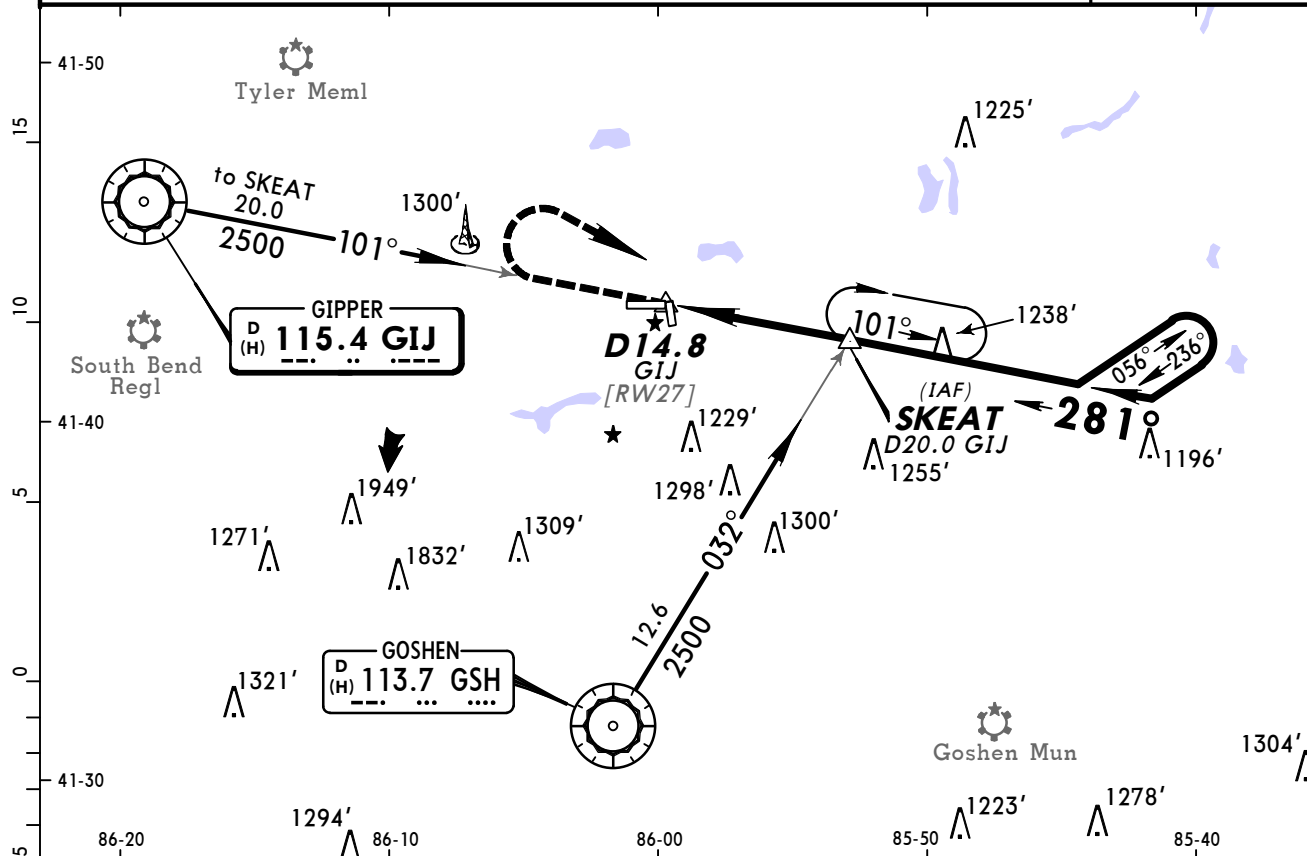
AWOS-3 124.47	*SOUTH BEND Approach (R) 118.55	CHICAGO Center (R) 127.55 when App inop.	*ELKHART Tower CTAF 119.5	*Ground 121.8
VOR GIJ 115.4	Final Apch Crs 102°	Minimum Alt SALIM 2500' (1724')	MDA(H) (CONDITIONAL) 1340' (564')	Apt Elev 778' TDZE 776'
MISSED APCH: Climb to 2500' outbound via GIJ VOR R-101 to SKEAT INT/D20.0 and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use South Bend altimeter setting. 2. VDP not authorized with South Bend altimeter setting. 3. VGSI and descent angles not coincident. 4. Pilot controlled lighting 119.5.				
				



Gnd speed-Kts	70	90	100	120	140	160			REIL VASI-L	2500'	GIJ via 115.4 R-101	SKEAT
Descent angle [3.35°]	415	534	593	711	830	948						
MAP at D13.7 or SALIM to MAP	4.7	4:02	3:08	2:49	2:21	1:46						

STRAIGHT-IN LANDING RWY 9				CIRCLE-TO-LAND			
MDA(H) 1340' (564')		MDA(H) 1380' (604')		With Local Altimeter Setting		With South Bend Altimeter Setting	
With Local Altimeter Setting		With South Bend Altimeter Setting		Max Kts	MDA(H)	MDA(H)	
A		B		90	1340'(562')-1	1380'(602')-1	
B		C		120	1340'(562')-1	1380'(602')-1	
C		D		140	1340'(562')-1½	1380'(602')-1½	
D				165	1340'(562')-2	1380'(602')-2	

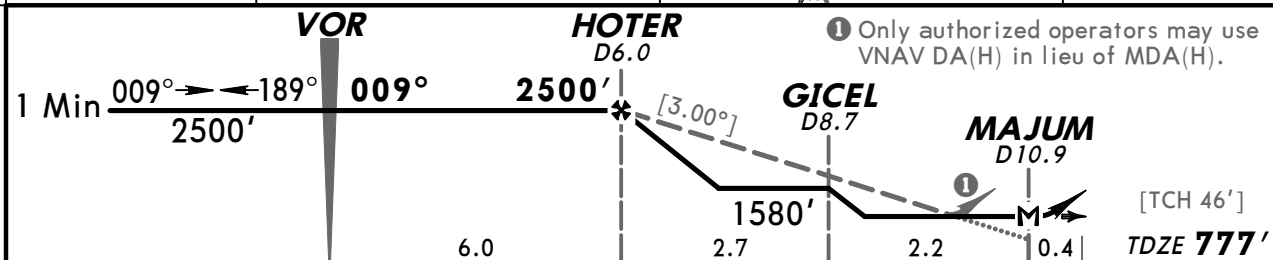
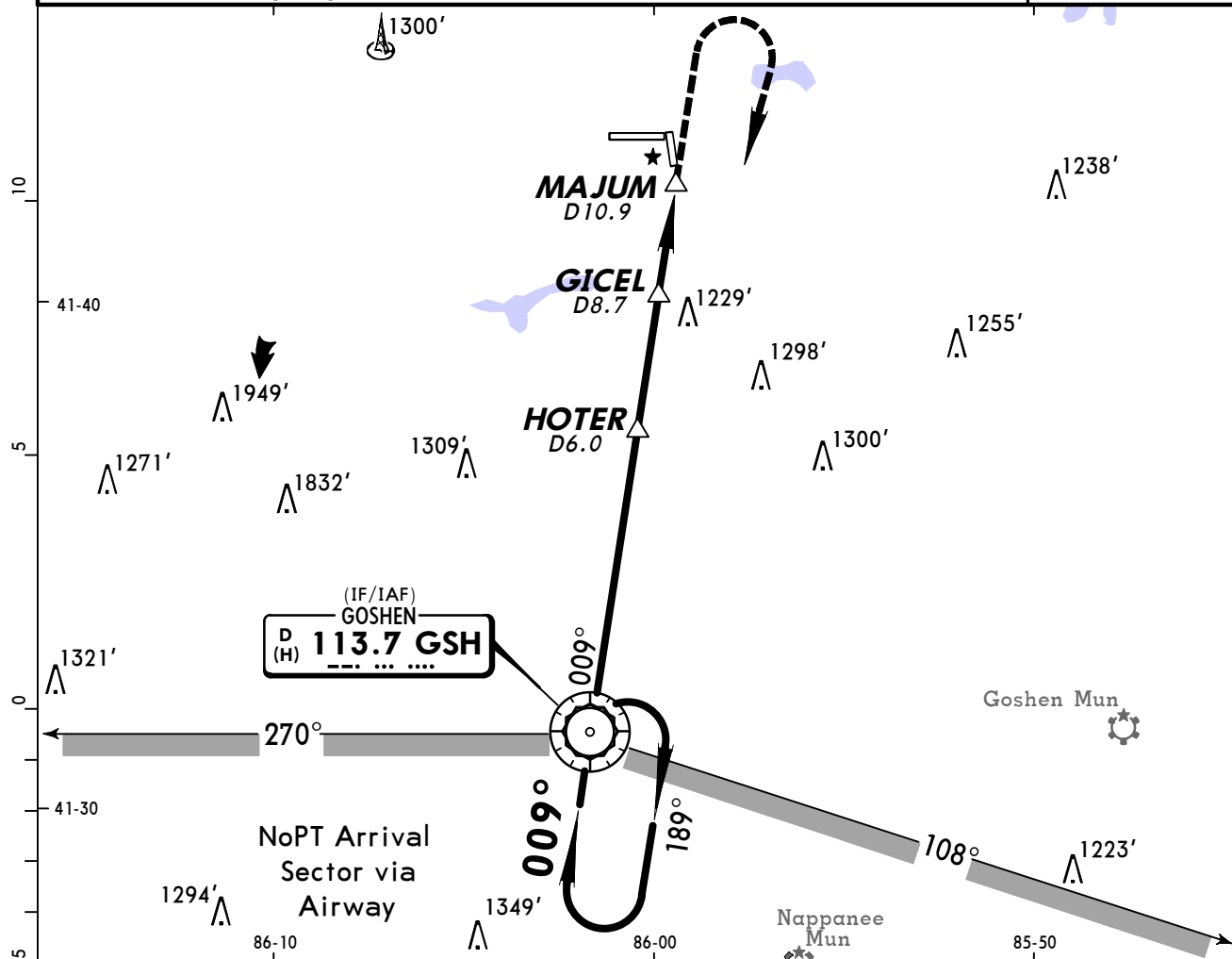
AWOS-3 124.47	*SOUTH BEND Approach (R) 118.55	CHICAGO Center (R) 127.55 when App inop.	*ELKHART Tower CTAF 119.5	*Ground 121.8
VOR GIJ 115.4	Final Aptch Crs 281°	Minimum Alt SKEAT 2500' (1723')	MDA(H) (CONDITIONAL) 1280' (503')	Apt Elev 778' TDZE 777'
MISSED APCH: Climb to 2500' then RIGHT turn outbound via GIJ VOR R-101 to SKEAT INT/D20.0 GIJ and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use South Bend altimeter setting. 2. VDP not authorized with South Bend altimeter setting. 3. Pilot controlled lighting 119.5.				
				



Gnd speed-Kts	70	90	100	120	140	160	MALSR	2500'	RT	GIJ	SKEAT
Descent angle [3.03°]	375	482	536	643	750	858	PAPI			115.4	
MAP at D14.8 GIJ or SKEAT to MAP	5.2	4:27	3:28	3:07	2:36	2:14	1:57			R-101	

STRAIGHT-IN LANDING RWY 27					CIRCLE-TO-LAND			
MDA(H) 1280' (503')		MDA(H) 1320' (543')			With Local Altimeter Setting		With South Bend Altimeter Setting	
With Local Altimeter Setting		With South Bend Altimeter Setting			With Local Altimeter Setting		With South Bend Altimeter Setting	
RAIL out		ALS out		Max Kts	MDA(H)		MDA(H)	
RAIL out		ALS out		90	1280' (502') - 1		1320' (542') - 1	
RVR 50 or 1		RVR 50 or 1		120	1300' (522') - 1		1340' (562') - 1	
1½		1½		140	1300' (522') - 1½		1340' (562') - 1½	
				165	1340' (562') - 2		1380' (602') - 2	

AWOS-3 124.47	*SOUTH BEND Approach (R) 118.55	CHICAGO Center (R) 127.55 when App inop.	*ELKHART Tower CTAF 119.5	*Ground 121.8
VOR GSH 113.7	Final Apch Crs 009°	Minimum Alt HOTER 2500' (1723')	MDA(H) (CONDITIONAL) 1220' (443')	Apt Elev 778' TDZE 777'
MISSED APCH: Climb to 2500' then RIGHT turn direct GSH VOR and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use South Bend altimeter setting. 2. Pilot controlled lighting 119.5.				
3000' MSA GSH VOR				



Gnd speed-Kts	70	90	100	120	140	160	REIL	2500'	RT	D→	GSH 113.7
Descent angle [3.00°]	372	478	531	637	743	849	VASI-L	↑			
MAP at MAJUM											

STRAIGHT-IN LANDING RWY 36				CIRCLE-TO-LAND			
MDA(H) 1220' (443')		MDA(H) 1260' (483')		With Local Altimeter Setting		With South Bend Altimeter Setting	
With Local Altimeter Setting		With South Bend Altimeter Setting		Max Kts	MDA(H)	MDA(H)	
A	1	1	1	90	1220' (442') - 1	1260' (482') - 1	
B	1	1	1	120	1300' (522') - 1	1340' (562') - 1	
C	1 1/4	1 1/4	1 1/4	140	1300' (522') - 1 1/2	1340' (562') - 1 1/2	
D	1 1/2	1 1/2	1 1/2	165	1340' (562') - 2	1380' (602') - 2	

General Information

Location: Evansville IN USA
IATA Code: EVV
Lat/Long: N38° 02.3' W087° 31.9'
Elevation: 418 ft

Airport Use: Public
Magnetic Variation: 3.0°W
Sectional Chart: St Louis

Fuel Types: 100 Octane (LL), Jet A
Oxygen Types: High Pressure, Low Pressure, HP Bottle
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: 1225 Z
Sunset: 2341 Z,

Runway Information

Runway: 04
Length x Width: 8020 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 386 ft
Lighting: Edge, REIL
Displaced Threshold: 1296 ft

Runway: 09
Length x Width: 3497 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 384 ft
Lighting: Edge
Displaced Threshold: 529 ft

Runway: 18
Length x Width: 6286 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 396 ft
Lighting: Edge, REIL

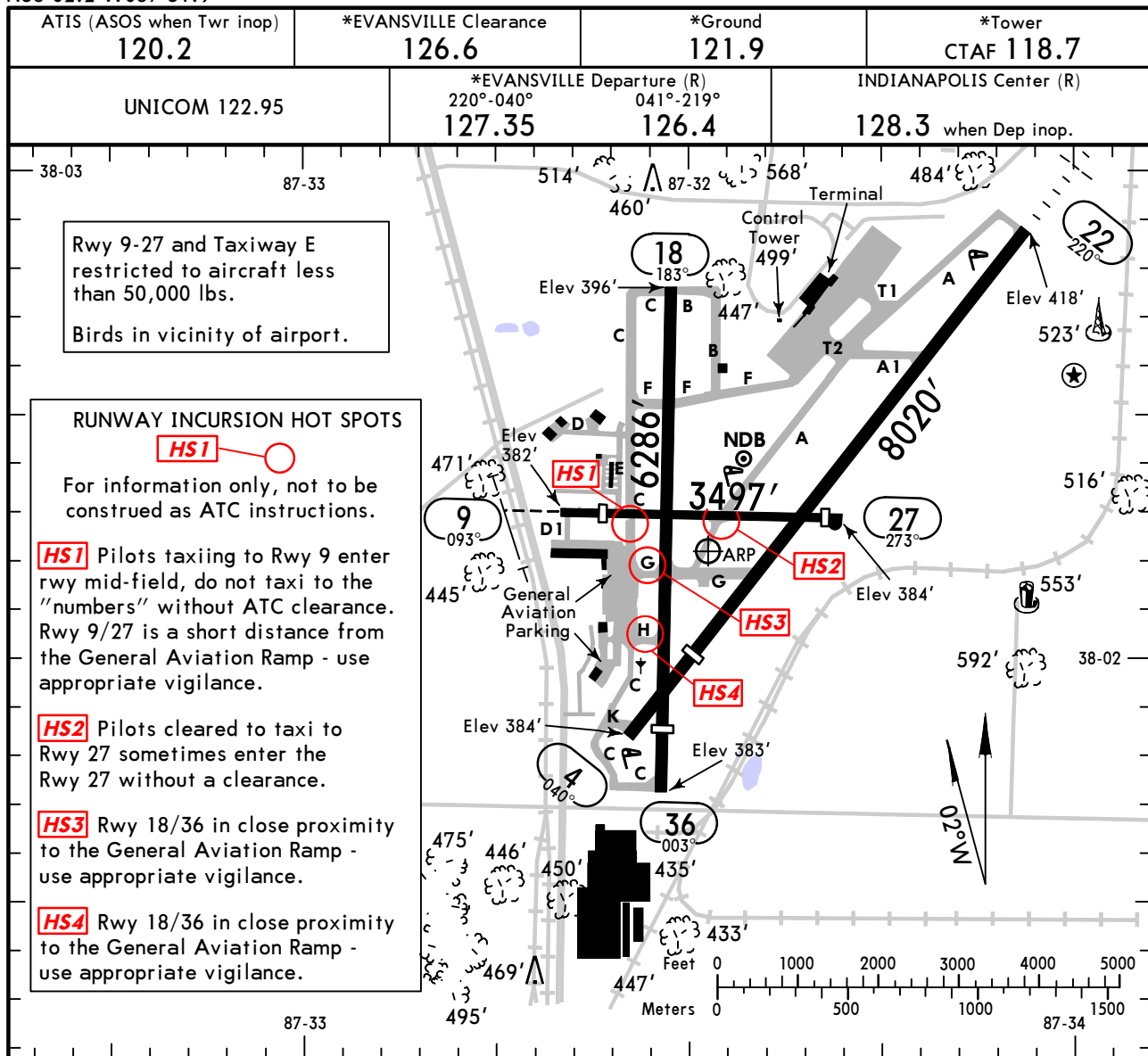
Runway: 22
Length x Width: 8020 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 418 ft
Lighting: Edge, ALS

Runway: 27
Length x Width: 3497 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 383 ft
Lighting: Edge
Displaced Threshold: 218 ft

Runway: 36
Length x Width: 6286 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 384 ft
Lighting: Edge, REIL
Displaced Threshold: 789 ft

Communication Information

ATIS 120.2
Evansville Tower Tower 118.7 CTAF
Evansville Ground Ground Control 121.9
Evansville Clearance Clearance Delivery 126.6
Evansville Approach Approach Control 127.35 (220°-40°)
Evansville Approach Approach Control 126.4 (41°-219°) Initial Contact
Evansville App ARSA 127.35 (220°-40°)
Evansville App ARSA 126.4 (41°-219°)
Evansville Departure Departure Control 127.35 (220°-40°)
Evansville Departure Departure Control 126.4 (41°-219°)
Evansville Regl Unicom Unicom 122.95
Evansville Radar 126.6
Evansville Radar 126.4
Terre Haute Flight Service Station 122.65 At or above 18000 ft RCO
Indianapolis Center 128.3 Remote Communications Air-Ground



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		TAKE-OFF	WIDTH
				Threshold	Glide Slope		
4	HIRL	REIL	VASI-L	grooved	6724'	5733'	150'
22	HIRL	① MALSR		grooved RVR		6670'	
9	MIRL			2968'			75'
27				3279'			
18	HIRL	REIL	PAPI-R (angle 3.66°)	grooved	② 5497'	5505'	150'
36	HIRL	REIL	PAPI-L (angle 3.00°)	grooved	5497'		

① Activate on 118.7 when Twr inop. ② Last 789' is unavailable for landing distance computations.

TAKE-OFF

	Rwy 4, 18, 22		Rwy 27			Rwy 9	Rwy 36
	Adequate Vis Ref	STD	With Min climb of 402'/NM to 800'		Other		
			Adequate Vis Ref	STD			
1 & 2 Eng	RVR 16 or 1/4	RVR 50 or 1	1/4	1	300-1 3/4	300-1	300-1 3/4
3 & 4 Eng		RVR 24 or 1/2		1/2			

OBSTACLE DP: Rwy 22, climb heading 203° to 1300' before turning right.

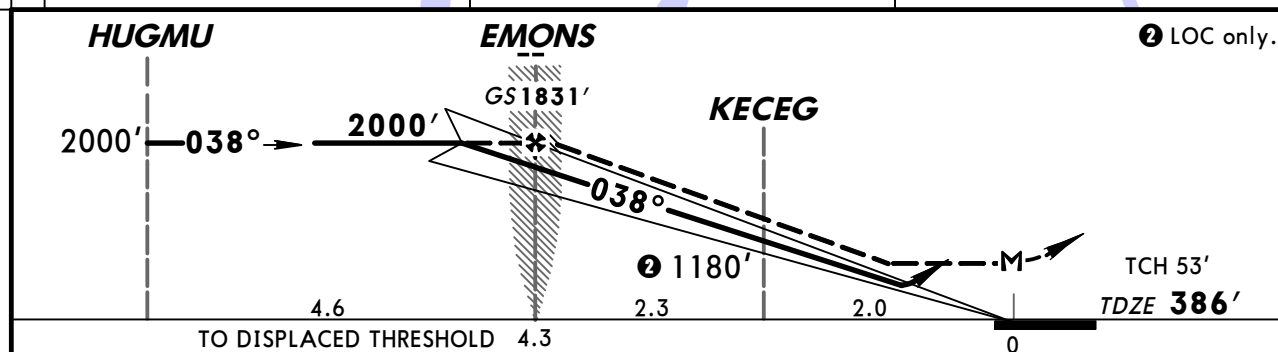
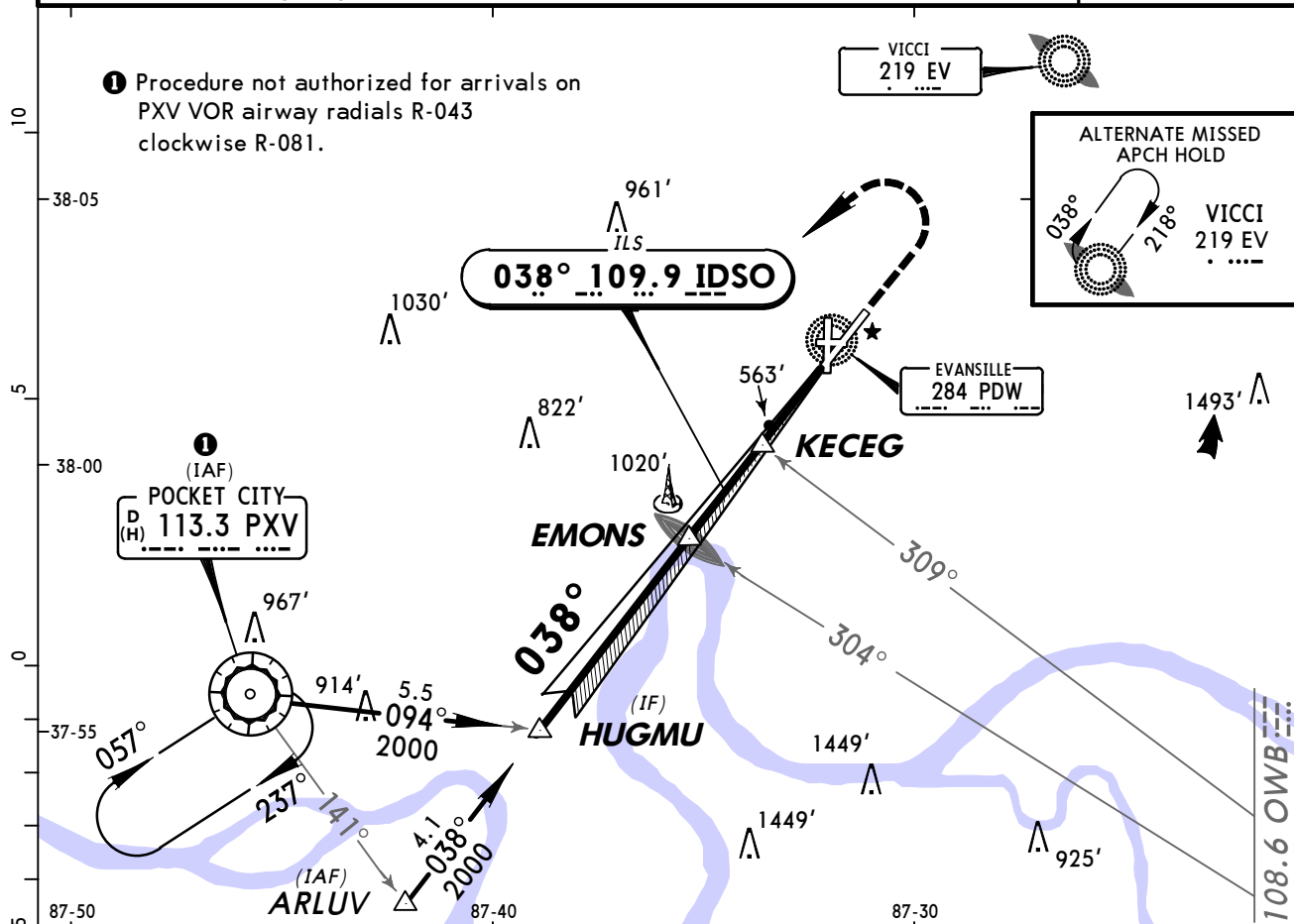
FOR FILING AS ALTERNATE

Authorized Only When Twr Operating

	ILS Rwy 22	LOC Rwy 22 NDB Rwy 22 RADAR-1	ILS Rwy 4 LOC Rwy 4	VOR Rwy 4 RNAV (GPS) Rwy 4 RNAV (GPS) Rwy 22
A	600-2	800-2	800-2	800-2
B			800-2 1/4	
C			800-2 1/2	
D				

BRIEFING STRIP

ATIS (ASOS when Twr inop)		*EVANSVILLE Approach (R)		INDIANAPOLIS Center (R)		*EVANSVILLE Tower		*Ground	
120.2		126.4		128.3 when App inop.		CTAF 118.7		121.9	
LOC IDSO 109.9		Final Apch Crs 038°		GS EMONS 1831' (1445')		ILS DA(H) 586' (200')		Apt Elev 418' TDZE 386'	
MISSED APCH: Climb to 1500', then climbing LEFT turn to 2500' direct PXV VOR and hold.								2500' MSA PXV VOR	
Alt Set: INCHES		Trans level: FL 180				Trans alt: 18000'			
1. Pilot controlled lighting 118.7.									



Gnd speed-Kts	70	90	100	120	140	160	REIL VASI-L	1500'	2500'	PXV 113.3
GS	3.00°	372	478	531	637	743		↑	LT	
EMONS to MAP 4.3	3:41	2:52	2:35	2:09	1:51	1:37				

STRAIGHT-IN LANDING RWY 4				CIRCLE-TO-LAND			
ILS		LOC (GS out)		With KECEG		Without KECEG	
DA(H) 586' (200')		MDA(H) 820' (434') With KECEG	MDA(H) 1180' (794') Without KECEG	Max Kts	MDA(H)	MDA(H)	
TERPS A B C D	3/4	1	1	90	940' (522') - 1	1180' (762') - 1	
			1 1/4	120	960' (542') - 1	1180' (762') - 1 1/4	
		1 1/4	2 1/4	140	960' (542') - 1 1/2	1180' (762') - 2 1/4	
		1 1/2	2 1/2	165	980' (562') - 2	1180' (762') - 2 1/2	

KEVV/EVV

EVANSVILLE REGL

1 MAY 09

(11-2)

Eff 7 May

EVANSVILLE, IND

ILS or LOC Rwy 22

BRIEFING STRIP™

ATIS (ASOS when Twr inop)
120.2*EVANSVILLE Approach (R)
126.4INDIANAPOLIS Center (R)
128.3 when App inop.*EVANSVILLE Tower
CTAF 118.7*Ground
121.9LOC
IEVV
109.9Final
Apch Crs
218°GS
LOM
2411' (1993')ILS
DA(H)
618' (200')Apt Elev 418'
TDZE 418'

2500'

MISSED APCH: Climb to 900' then climbing RIGHT turn to 2500' direct
PXV VOR and hold.

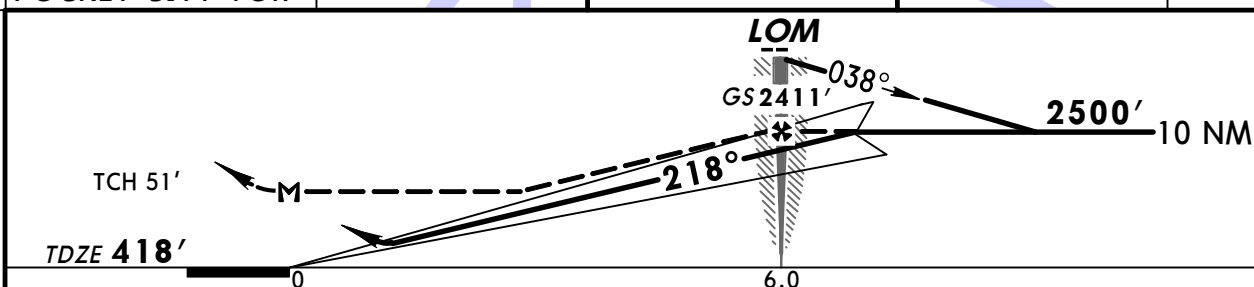
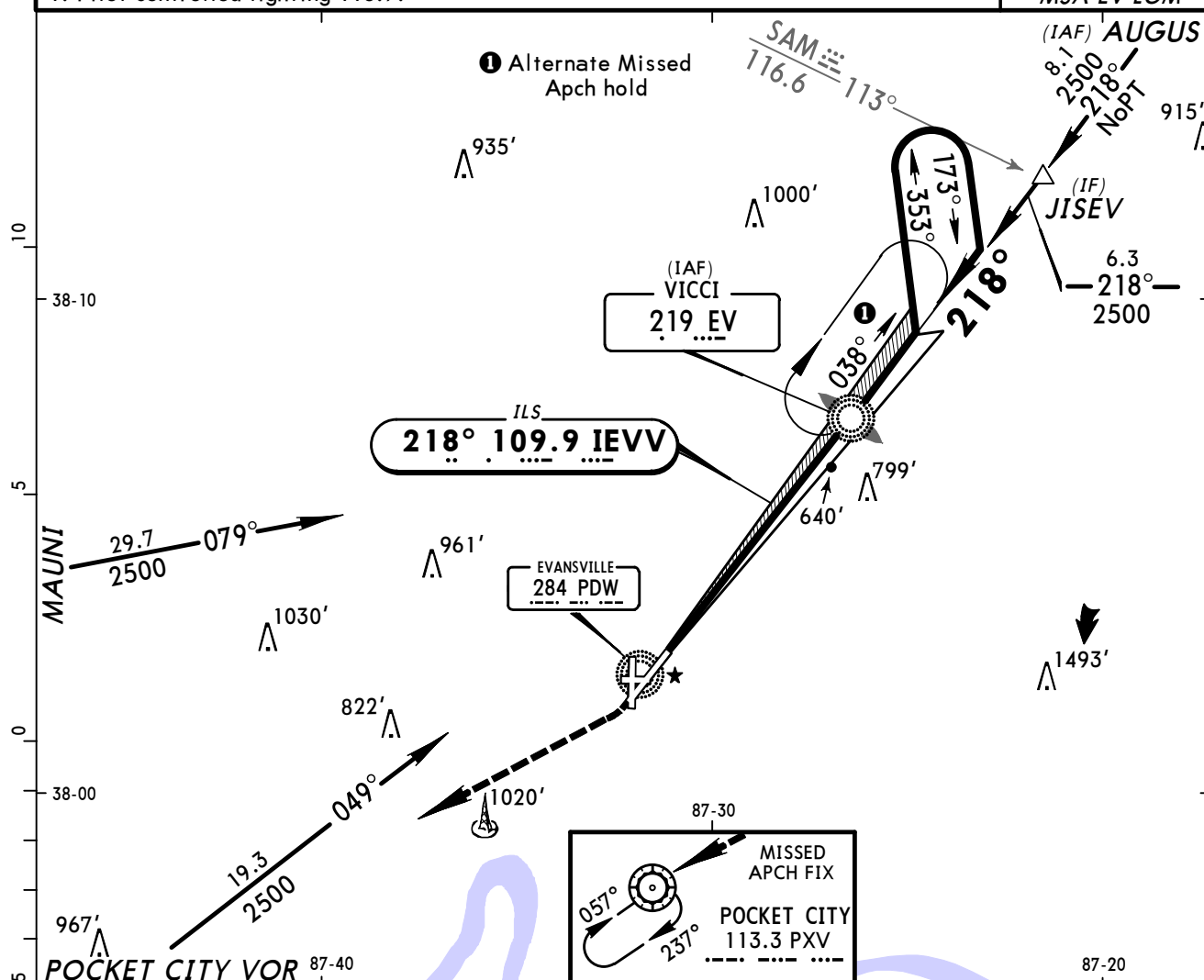
Alt Set: INCHES

Trans level: FL 180

Trans alt: 18000'

1. Pilot controlled lighting 118.7.

MSA EV LOM



<i>Gnd speed-Kts</i>	70	90	100	120	140	160
<i>GS</i> 3.00°	377	484	538	646	753	861
<i>LOM to MAP</i> 6.0	5:09	4:00	3:36	3:00	2:34	2:15

MALSR

900'

2500'

PXV

113.3

STRAIGHT-IN LANDING RWY 22						CIRCLE-TO-LAND	
ILS <i>DA(H)</i> 618' (200')			LOC (GS out) <i>MDA(H)</i> 900' (482')			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	940' (522') - 1
B						120	960' (542') - 1
C			RVR 40 or 3/4	RVR 60 or 1 1/4		140	960' (542') - 1 1/2
D			RVR 50 or 1	1 1/2		165	980' (562') - 2

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

CHANGES: Procedure.

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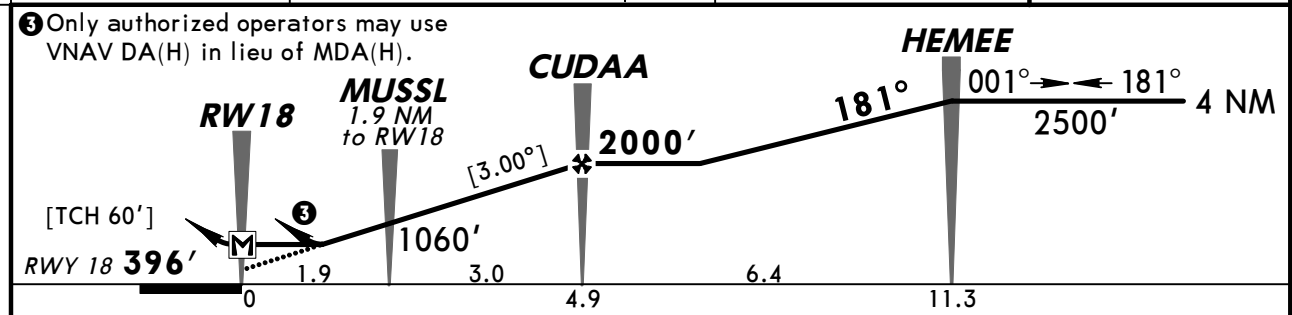
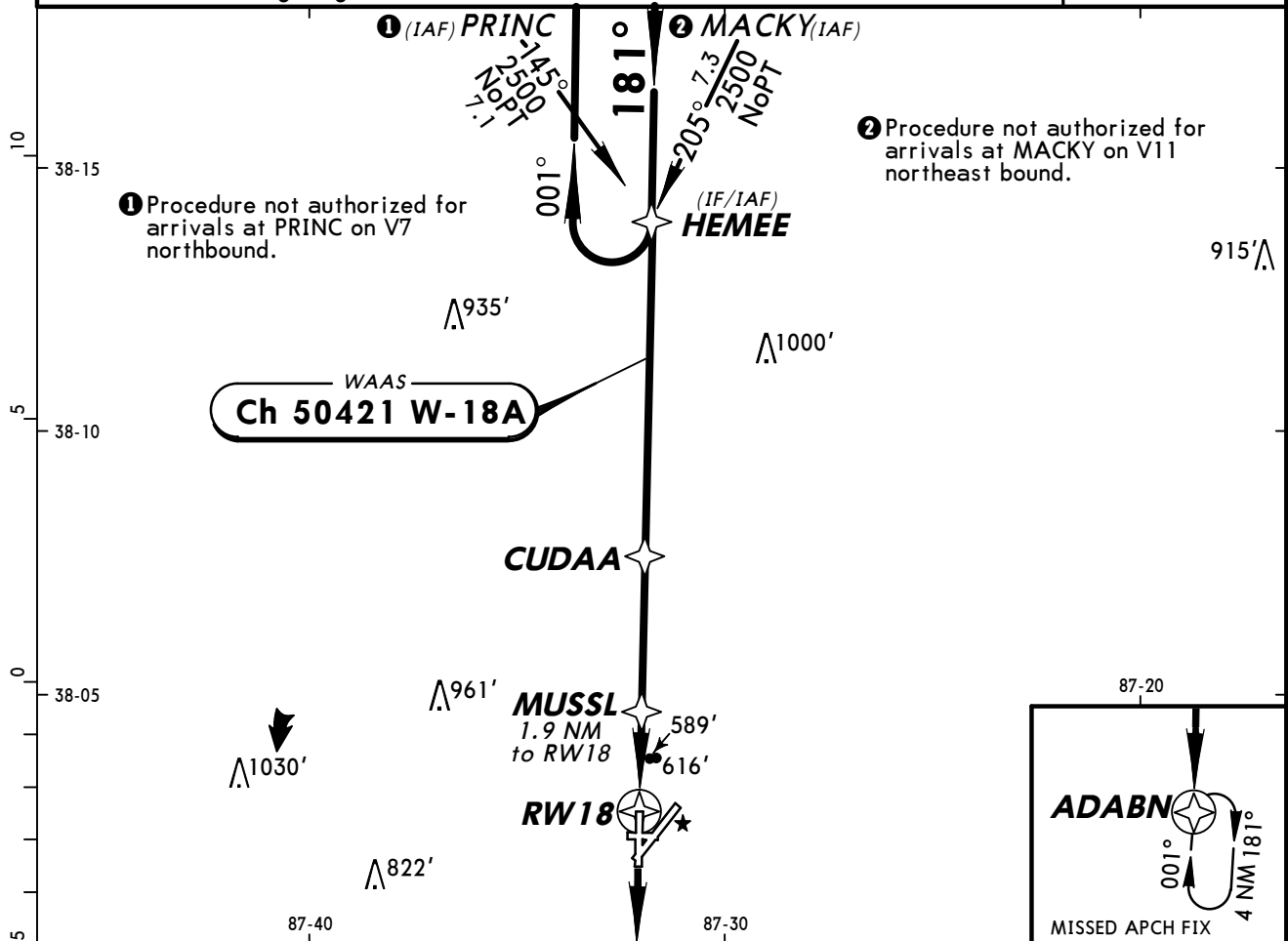
BRIEFING STRIP™



<i>Gnd speed-Kts</i>	70	90	100	120	140	160
<i>Glide Path Angle</i> 3.00°	372	478	531	637	743	849
<i>MAP at RW04</i>						

TERPS
AMEND
0

ATIS (ASOS when Twr Inop)	*EVANSVILLE Approach (R)	INDIANAPOLIS Center (R)	*EVANSVILLE Tower	*Ground
120.2	126.4	128.3 when App inop.	CTAF 118.7	121.9
WAAS Ch 50421 W-18A	Final Apch Crs 181°	Minimum Alt CUDA 2000' (1604')	LP MDA(H) 840' (444') Rwy 18 396'	Apt Elev 418'
MISSED APCH: Climb to 2500' direct ADABN and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'				
1. DME/DME RNP-0.30 not authorized. 2. Visibility reduction by helicopters not authorized. 3. VGSI and descent angles not coincident. 4. Pilot controlled lighting 118.7.				
2500'				
MSA RW18				

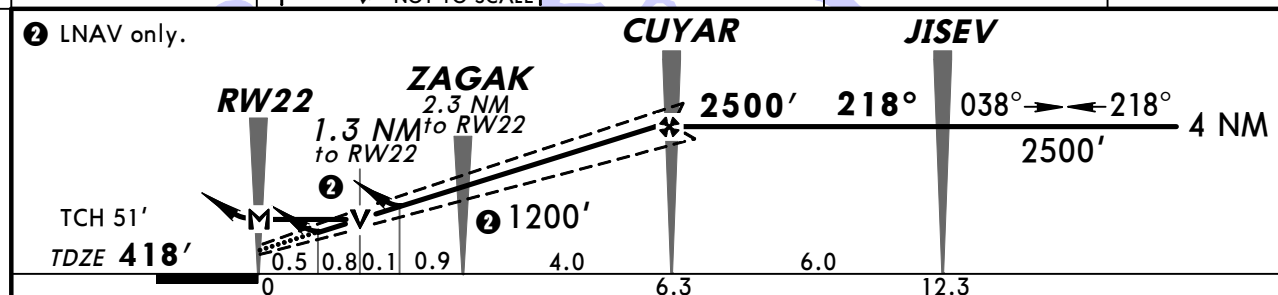
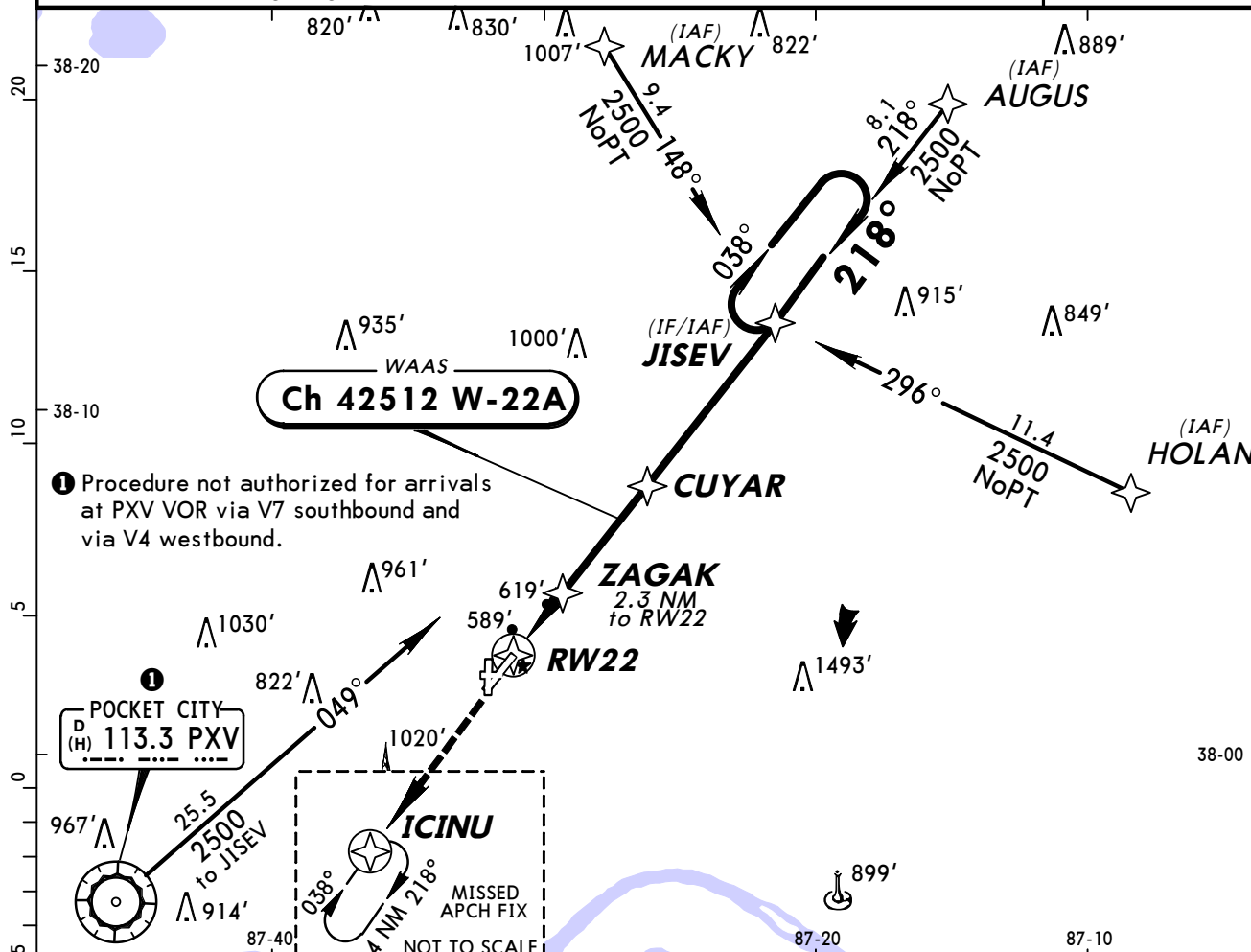


Gnd speed-Kts	70	90	100	120	140	160				
Descent Angle [3.00°]	372	478	531	637	743	849				
MAP at RW18										
							REIL PAPI-R	2500'	ADABN	

1 STRAIGHT-IN LANDING RWY 18				1 CIRCLE-TO-LAND			
LP MDA(H) 840' (444')		LNAV MDA(H) 880' (484')		Not Authorized to Rwy 9 at Night			
A	1	1		Max Kts	MDA(H)		
B				90	920' (502')	-1	
C				120	940' (522')	-1	
D	1 3/8	1 3/8		140	960' (542')	-1 1/2	
				165	980' (562')	-2	

1 When VGSI inop, straight-in and circling to Rwy 18 not authorized at night.

ATIS (ASOS when Twr inop) 120.2	*EVANSVILLE Approach (R) 126.4	INDIANAPOLIS Center (R) 128.3 when App inop.	*EVANSVILLE Tower CTAF 118.7	*Ground 121.9
WAAS Ch 42512 W-22A	Final Apch Crs 218°	Minimum Alt CUYAR 2500' (2082')	LPV DA(H) 618' (200')	Apt Elev 418' TDZE 418'
MISSED APCH: Climb to 2500' direct ICINU and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME/DME RNP-0.30 not authorized. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 3. Pilot controlled lighting 118.7.				
2500' MSA RW22				



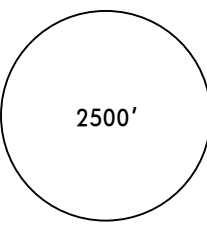
Gnd speed-Kts	70	90	100	120	140	160		MALSR	2500'	ICINU
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW22										

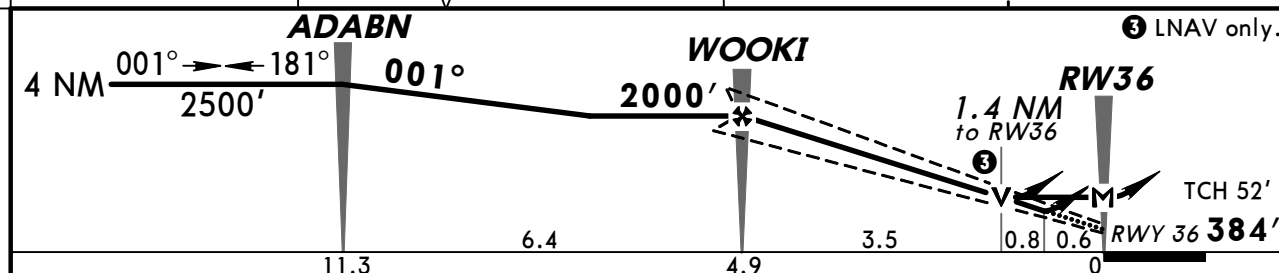
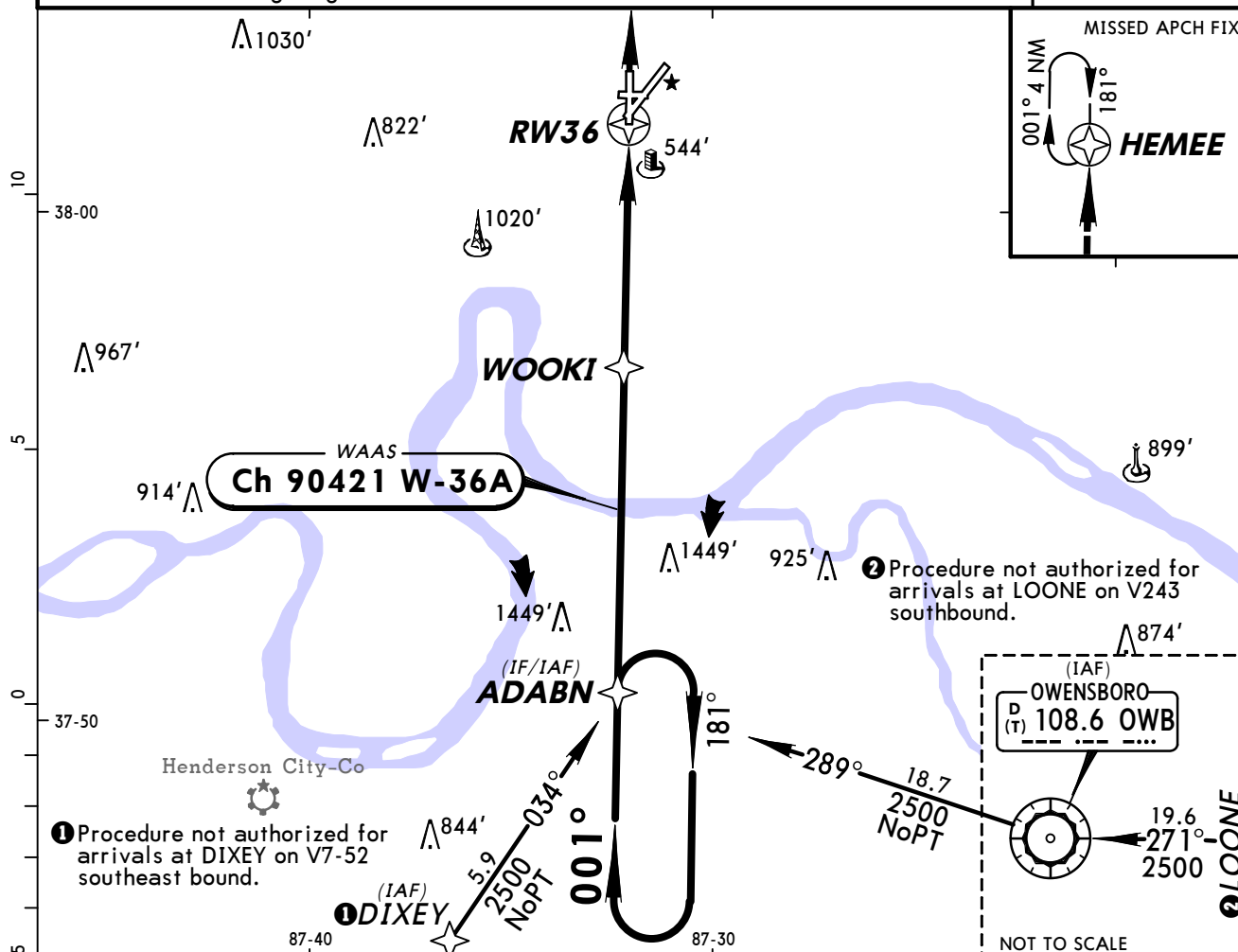
STRAIGHT-IN LANDING RWY 22						CIRCLE-TO-LAND	
LPV DA(H) 618' (200')		LNAV/VNAV DA(H) 910' (492')		LNAV MDA(H) 880' (462')		Max Kts	MDA(H)
RAIL or ALS out		RAIL or ALS out		RAIL out	ALS out		
A				RVR 24 or 1/2	RVR 40 or 3/4	90	940' (522')-1
B				RVR 40 or 3/4	RVR 50 or 1	120	960' (542')-1
C	RVR 24 or 1/2	RVR 40 or 3/4	RVR 60 or 1 1/4	1 3/4	RVR 60 or 1 1/4	140	960' (542')-1 1/2
D				RVR 50 or 1	1 1/2	165	980' (562')-2

KEVV/EVV EVANSVILLE REGL

JEPPESEN
24 JUN 11 (12-4) Eff 30 Jun

EVANSVILLE, IND
RNAV (GPS) Rwy 36

ATIS (ASOS when Twr Inop) 120.2	*EVANSVILLE Approach (R) 126.4	INDIANAPOLIS Center (R) 128.3 when App inop.	*EVANSVILLE Tower CTAF 118.7	*Ground 121.9
WAAS Ch 90421 W-36A	Final Apch Crs 001°	Minimum Alt WOOKI 2000' (1616')	LPV DA(H) 634' (250')	Apt Elev 418' Rwy 36 384'
MISSED APCH: Climb to 2500' direct HEMEE and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME/DME RNP-0.30 not authorized. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 41°C (105°F). 3. Visibility reduction by helicopters not authorized. 4. VGSI and RNAV glidepath not coincident. 5. Pilot controlled lighting 118.7.				
				 MSA RW36



Gnd speed-Kts	70	90	100	120	140	160					
Glide Path Angle 3.00°	372	478	531	637	743	849					
MAP at RW36											

STRAIGHT-IN LANDING RWY 36				1 CIRCLE-TO-LAND	
LPV	LNAV/VNAV	LNAV		Not Authorized to Rwy 9 at Night	
DA(H) 634' (250')	DA(H) 891' (507')	MDA(H) 860' (476')		Max Kts	MDA(H)
A	3/4	1 3/8	1	90	920' (502') - 1
				120	940' (522') - 1
				140	960' (542') - 1 1/2
				165	980' (562') - 2

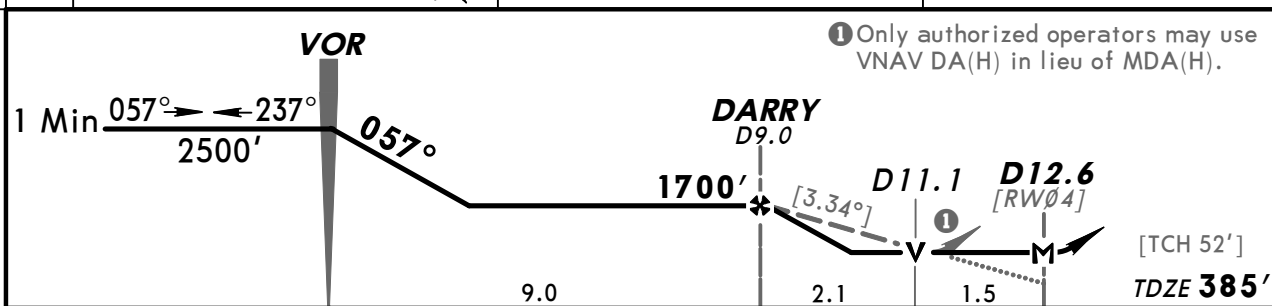
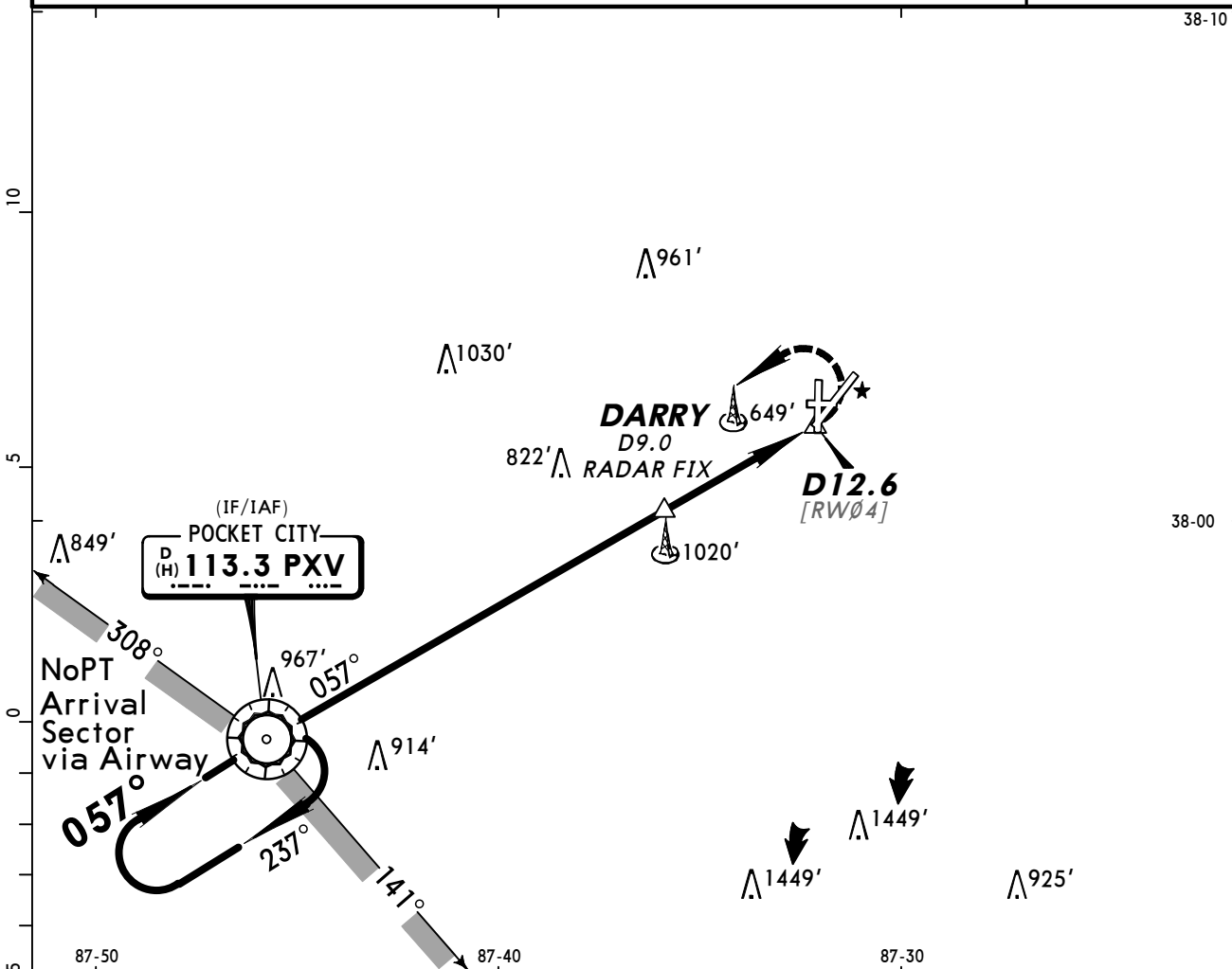
1 When VGSI inop, circling to Rwy 18 not authorized at night.

CHANGES: New procedure.

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TERPS AMEND 0 30 JUN 2011

ATIS (ASOS when Twr inop)	*EVANSVILLE Approach (R)	INDIANAPOLIS Center (R)	*EVANSVILLE Tower	*Ground
120.2	126.4	128.3 when App inop.	CTAF 118.7	121.9
VOR PXV 113.3	Final Apch Crs 057°	Minimum Alt DARRY 1700' (1315')	MDA(H) 900' (515')	Apt Elev 418' TDZE 385'
MISSED APCH: Climbing LEFT turn to 2500' direct PXV VOR and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'				
1. DME or RADAR required. 2. VGSI and descent angles not coincident. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 118.7.				
2500'				
MSA PXV VOR				

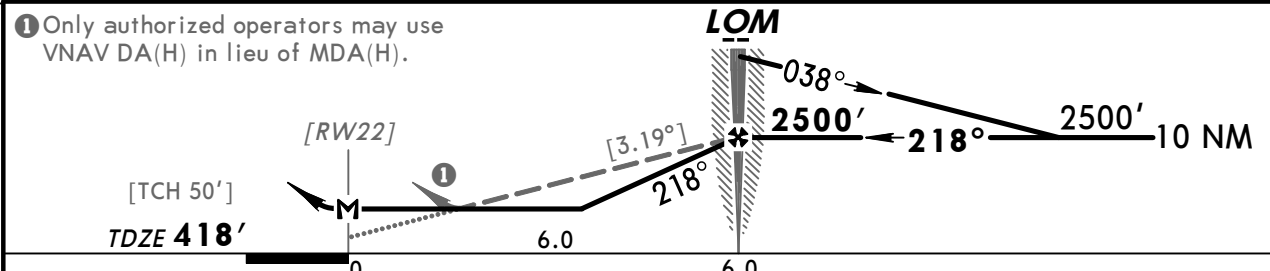
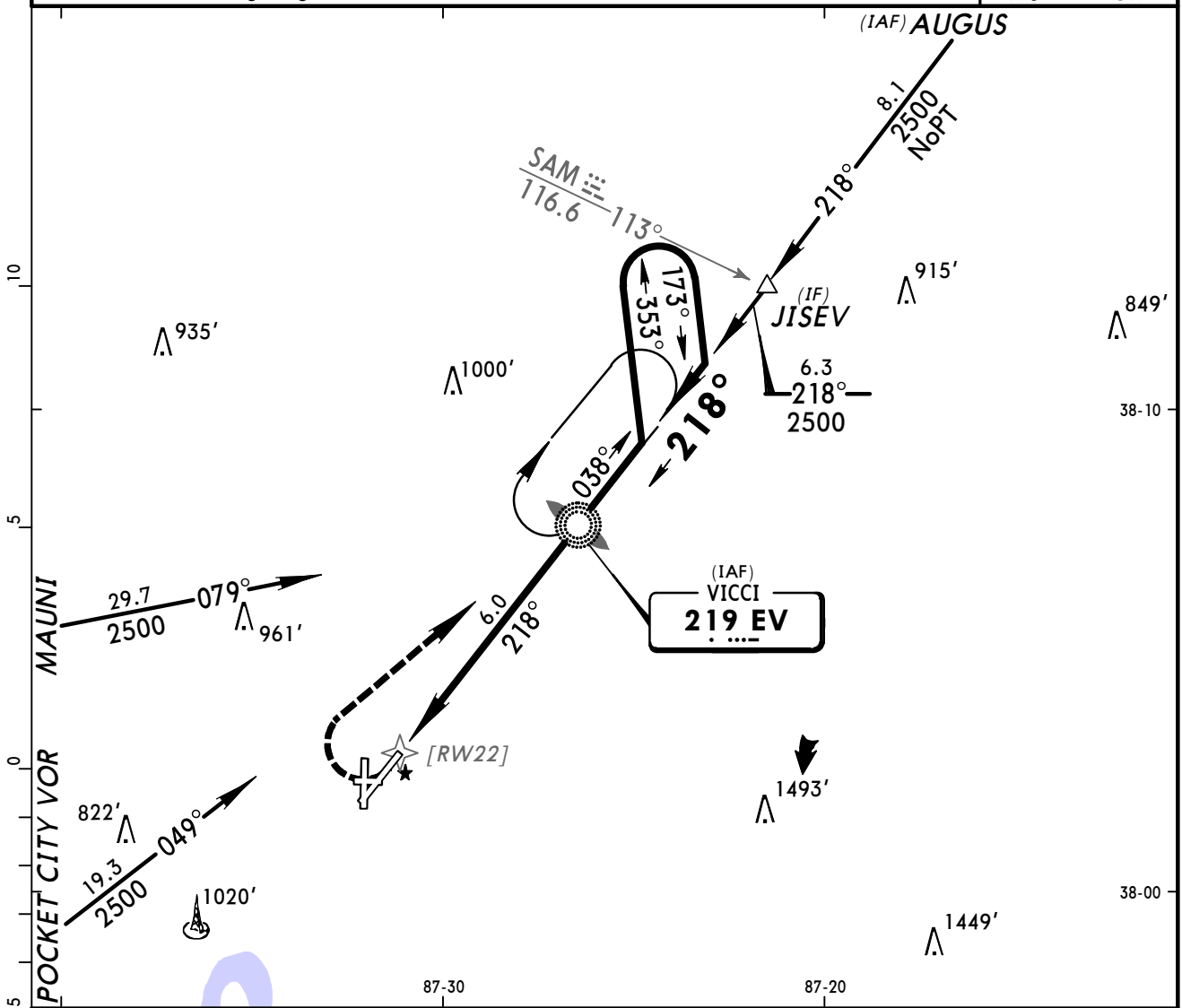


Gnd speed-Kts	70	90	100	120	140	160		REIL	2500'		PXV
Descent angle [3.34°]	414	532	591	709	827	946		VASI-L	LT		113.3
MAP at D12.6 or DARRY to MAP	3.6	3:05	2:24	2:10	1:48	1:33	1:21				

STRAIGHT-IN LANDING RWY 4						CIRCLE-TO-LAND					
MDA(H) 900' (515')						MDA(H)					
A	1					Max Kts	940' (522') - 1				
B	1					90	960' (542') - 1				
C	1 1/2					120	960' (542') - 1 1/2				
D	1 3/4					140	960' (542') - 1 1/2				
						165	980' (562') - 2				

BRIEFING STRIP

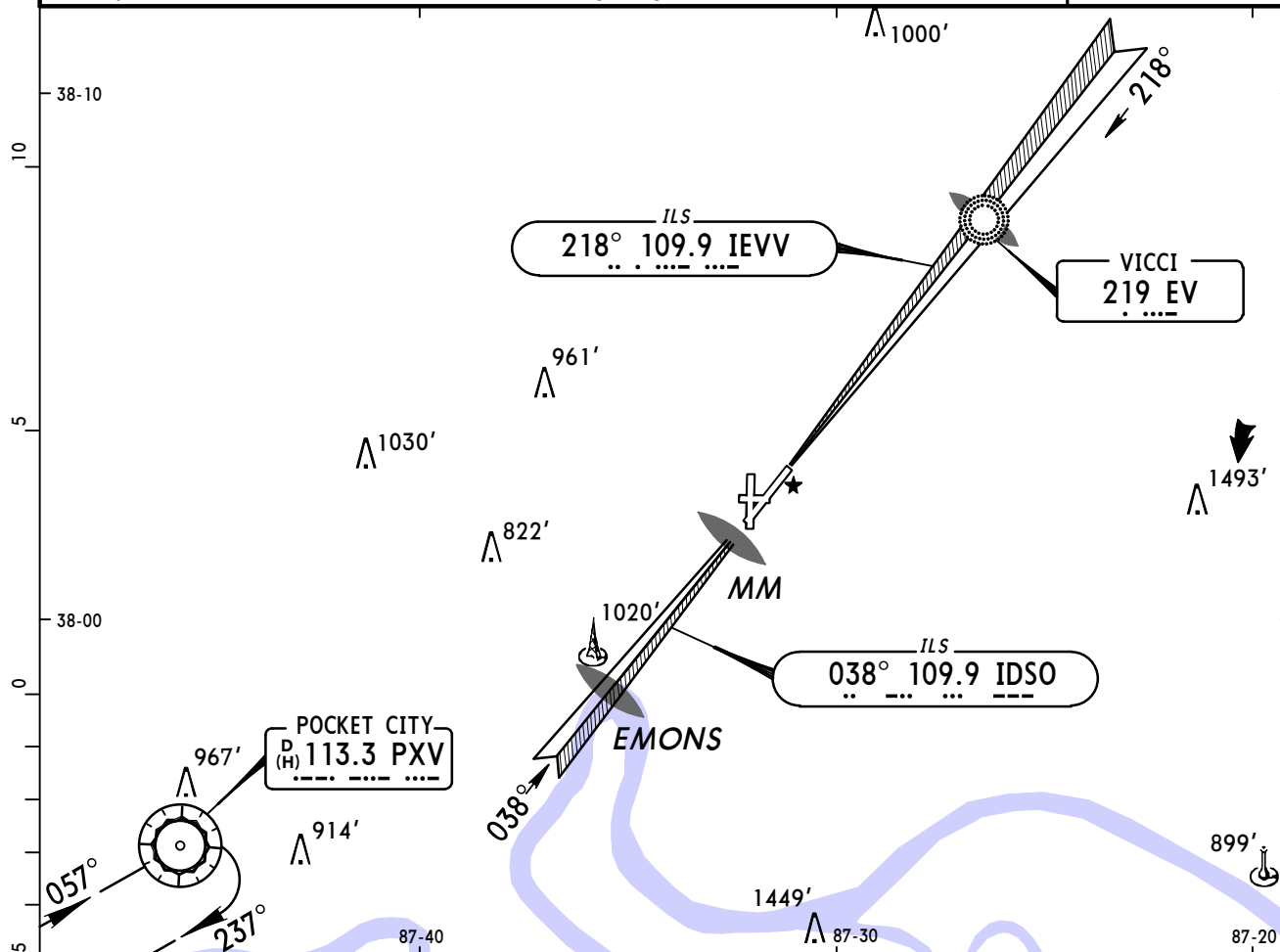
ATIS (ASOS when Twr inop) 120.2		*EVANSVILLE Approach (R) 126.4		INDIANAPOLIS Center (R) 128.3 when App inop.		*EVANSVILLE Tower CTAF 118.7		*Ground 121.9	
NDB EV 219		Final Apch Crs 218°		Minimum Alt LOM 2500' (2082')		MDA(H) 1060' (642')		Apt Elev 418' TDZE 418'	
MISSED APCH: Climbing RIGHT turn to 2500' direct EV LOM and hold.									2500' MSA EV LOM
Alt Set: INCHES		Trans level: FL 180				Trans alt: 18000'			
1. Pilot controlled lighting 118.7.									



Gnd speed-Kts	70	90	100	120	140	160	MALSR	2500'	D→	EV 219
Descent angle [3.19°]	395	508	564	677	790	903				
LOM to MAP	6.0	5:09	4:00	3:36	3:00	2:34				

STRAIGHT-IN LANDING RWY22					CIRCLE-TO-LAND	
MDA(H) 1060' (642')						
		RAIL out	ALS out	Max Kts	MDA(H)	
A	RVR 40 or 3/4		RVR 50 or 1	90	1060' (642') - 1	
B				120		
C	RVR 60 or 1 1/4	1 3/4		140	1060' (642') - 1 3/4	
D	1 3/4	2		165	1060' (642') - 2	

ATIS (ASOS when Twr inop)	*EVANSVILLE Approach (R)	INDIANAPOLIS Center (R)	*EVANSVILLE Tower	*Ground
120.2	126.4	128.3 when App inop.	CTAF 118.7	121.9
RADAR	Final Apch Crs By ATC	Minimum Alt No FAF	MDA(H) Refer to Minimums	Apt Elev 418' TDZE - See below
Missed Approach-See below				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'				
1. When control tower closed, procedure not authorized. 2. Visibility reduction by helicopters not authorized. 3. Pilot controlled lighting 118.7.				
No MSA published				

**MISSED APPROACH:**

Runway 4/36: Climbing LEFT turn to 2500' direct to PXV VOR and hold.

Runway 18/22: Climbing RIGHT turn to 2500' direct to PXV VOR and hold.

RWY 4

TDZE 385'

RWY 18

TDZE 396'

RWY 22

TDZE 418'

RWY 36

TDZE 383'

ASR Rwy's 4, 18, 22, 36: MAP at Rwy Thr

Lighting -
Refer to
Airport
Chart

STRAIGHT-IN LANDING							CIRCLE-TO-LAND	
ASR 4 MDA(H) 880' (495')		ASR 18 MDA(H) 880' (484')		ASR 22 MDA(H) 880' (462')		ASR 36 MDA(H) 880' (497')	Max Kts	MDA(H)
				RAIL out	ALS out			
A	1	1	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	1	90	940' (522') - 1
B	1	1				1	120	960' (542') - 1
C	1 1/4	1 1/4	RVR 40 or 3/4	RVR 60 or 1 1/4		1 1/4	140	960' (542') - 1 1/2
D	1 1/2	1 1/2	RVR 50 or 1	1 1/2		1 1/2	165	980' (562') - 2

General Information

Location: FT Wayne IN USA
IATA Code: FWA
Lat/Long: N40° 58.7' W085° 11.7'
Elevation: 814 ft

Airport Use: Public
Magnetic Variation: 5.4 °W
Sectional Chart: Chicago

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

Sunrise: 1218 Z
Sunset: 2329 Z,

Runway Information

Runway: 05
Length x Width: 11981 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 814 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 09
Length x Width: 4001 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 799 ft

Runway: 14
Length x Width: 8001 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 802 ft
Lighting: Edge, REIL

Runway: 23
Length x Width: 11981 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 799 ft
Lighting: Edge, Centerline, REIL

Runway: 27

Length x Width: 4001 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 798 ft

Runway: 32
Length x Width: 8001 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 800 ft
Lighting: Edge, ALS

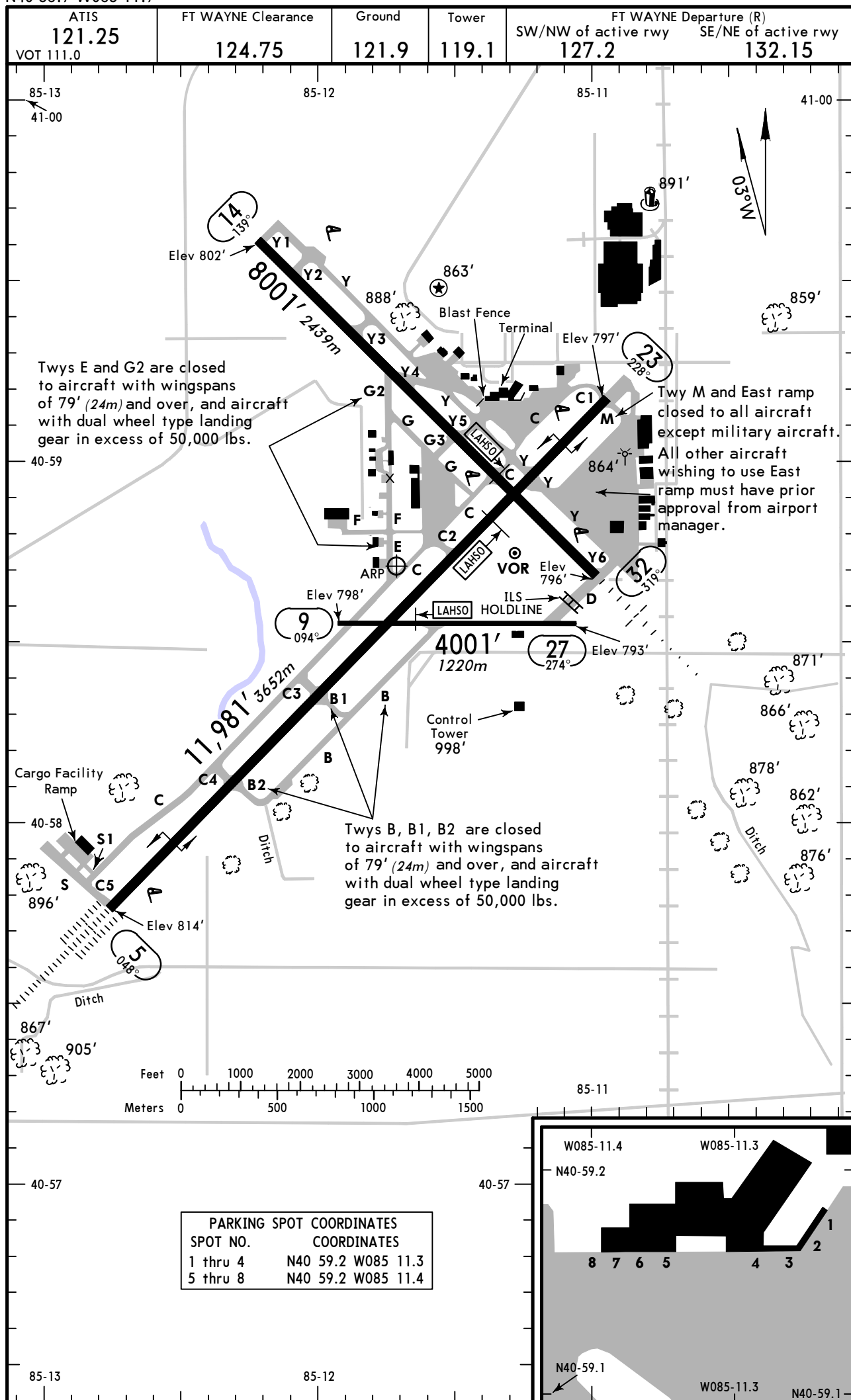
Communication Information

ATIS 121.25
FT Wayne Tower Tower 119.1
FT Wayne Ground Ground Control 121.9
FT Wayne Clearance Clearance Delivery 124.75
FT Wayne Approach Approach Control 127.2 Initial Contact
FT Wayne Approach Approach Control 132.15 Initial Contact
FT Wayne Approach Approach Control 135.325 Secondary
FT Wayne App ARSA 127.2
FT Wayne App ARSA 132.15
FT Wayne Departure Departure Control 127.2
FT Wayne Departure Departure Control 132.15
FT Wayne Departure Departure Control 135.325 Secondary
FT Wayne Intl Unicom Unicom 122.95
FT Wayne Intl Radar 134.05
FT Wayne Intl Radar 126.6
FT Wayne Intl Radar 120.2
Snake Pit Operations 138.4 Military
Terre Haute Flight Service Station 122.45 RCO
Terre Haute Flight Service Station 122.2 RCO

KFWA/FWA
 Apt Elev **814'**
 N40 58.7 W085 11.7

JEPPesen
 2 APR 10 **(10-9)** Eff 8 Apr

FT WAYNE, IND
FT WAYNE INTL



CHANGES: None.

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GENERAL

Birds in vicinity of airport.

ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS			TAKE-OFF	WIDTH
				LANDING BEYOND		LAHSO		
				Threshold	Glide Slope	Distance		
5	HIRL CL ALSF-II TDZ	RVR			10,861' 3310m	14/32 9150' 2789m		150' 46m
23	HIRL CL REIL PAPI-L (angle 3.0°)	RVR						

① 11981' (3652m) X 130' (40m) grooved.

9								75' 23m
27						5/23 2700' 823m		

② VFR only, closed for take-offs and landings at night, available for taxiing only.

14	HIRL REIL PAPI-L (angle 3.0°)					5/23 5650' 1722m		150' 46m
32	HIRL MALSR PAPI-L (angle 3.0°)	RVR		6941' 2116m				

③ 8001' (2439m) X 130' (40m) grooved.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

Rwys 5, 23					Rwys 14, 32		
2 operating RVRs are required All operating RVRs are controlling			STD		Adequate Vis Ref	STD	
CL & HIRL	CL, or RCLM & HIRL	Adequate Vis Ref	3 & 4 Eng	1 & 2 Eng		3 & 4 Eng	1 & 2 Eng
TDZ 5	TDZ 10	RVR 16 or 1/4	RVR 24 or 1/2	RVR 50 or 1	RVR 16 or 1/4	RVR 24 or 1/2	RVR 50 or 1
RVR 5	RVR 10						
Mid RVR 5	Mid RVR 10						
Rollout RVR 5	Rollout RVR 10						

OBSTACLE DP

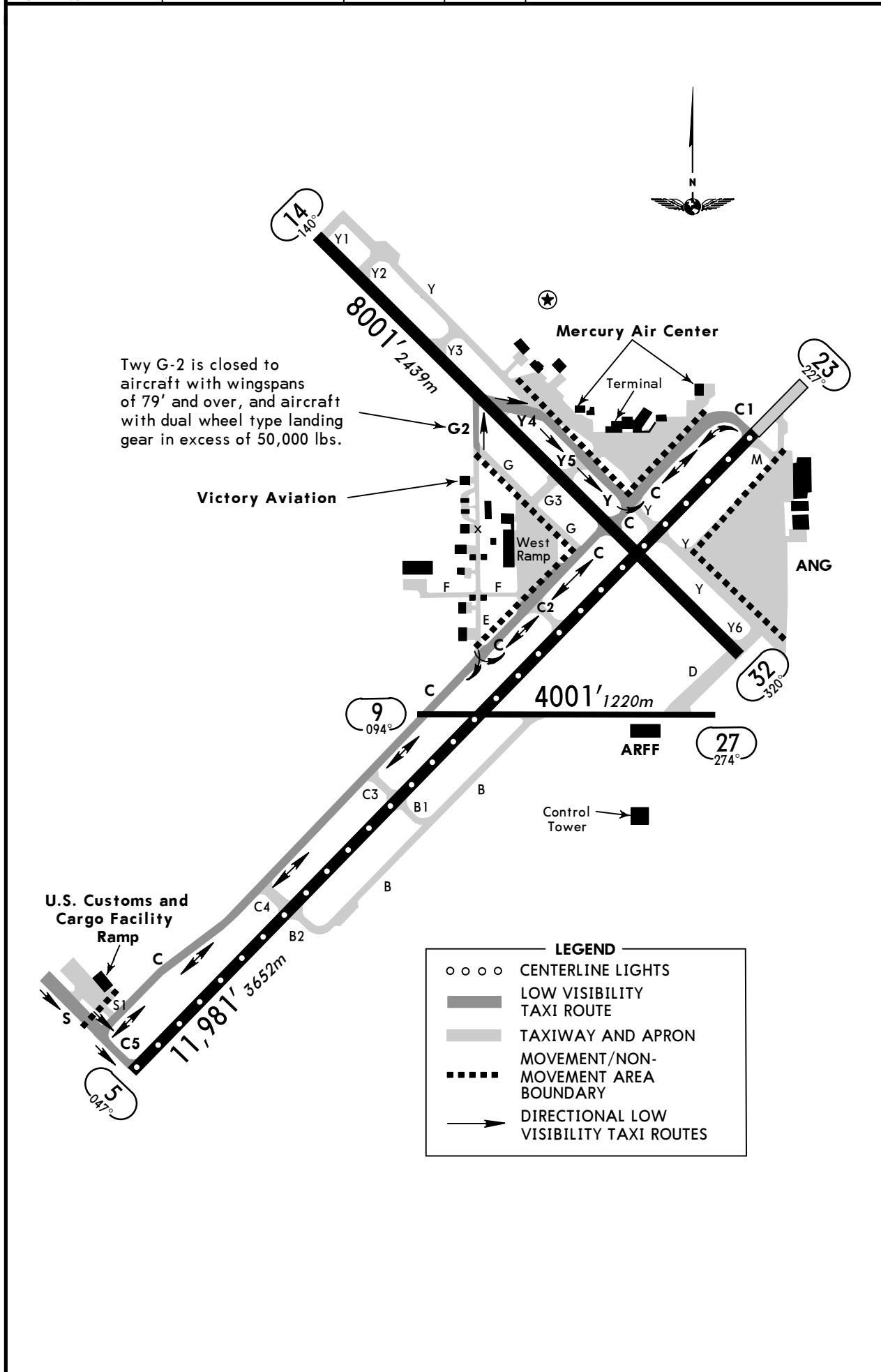
Rwy 32, climb runway heading to 1300' before turning left.

FOR FILING AS ALTERNATE

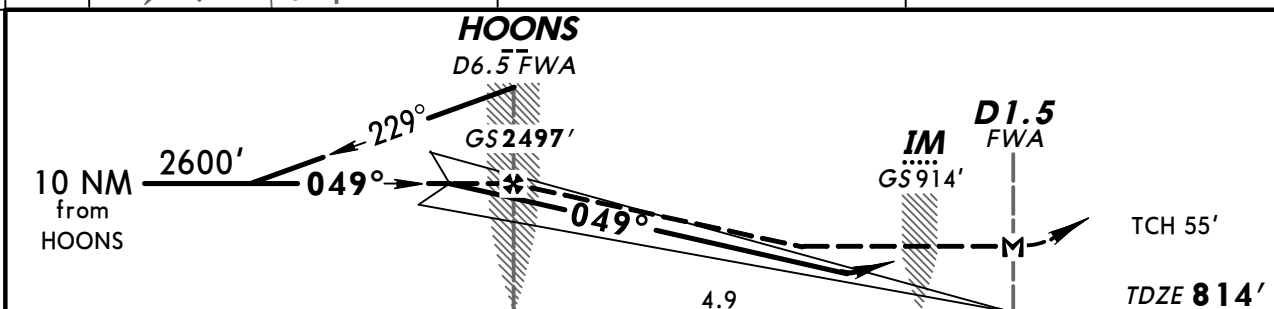
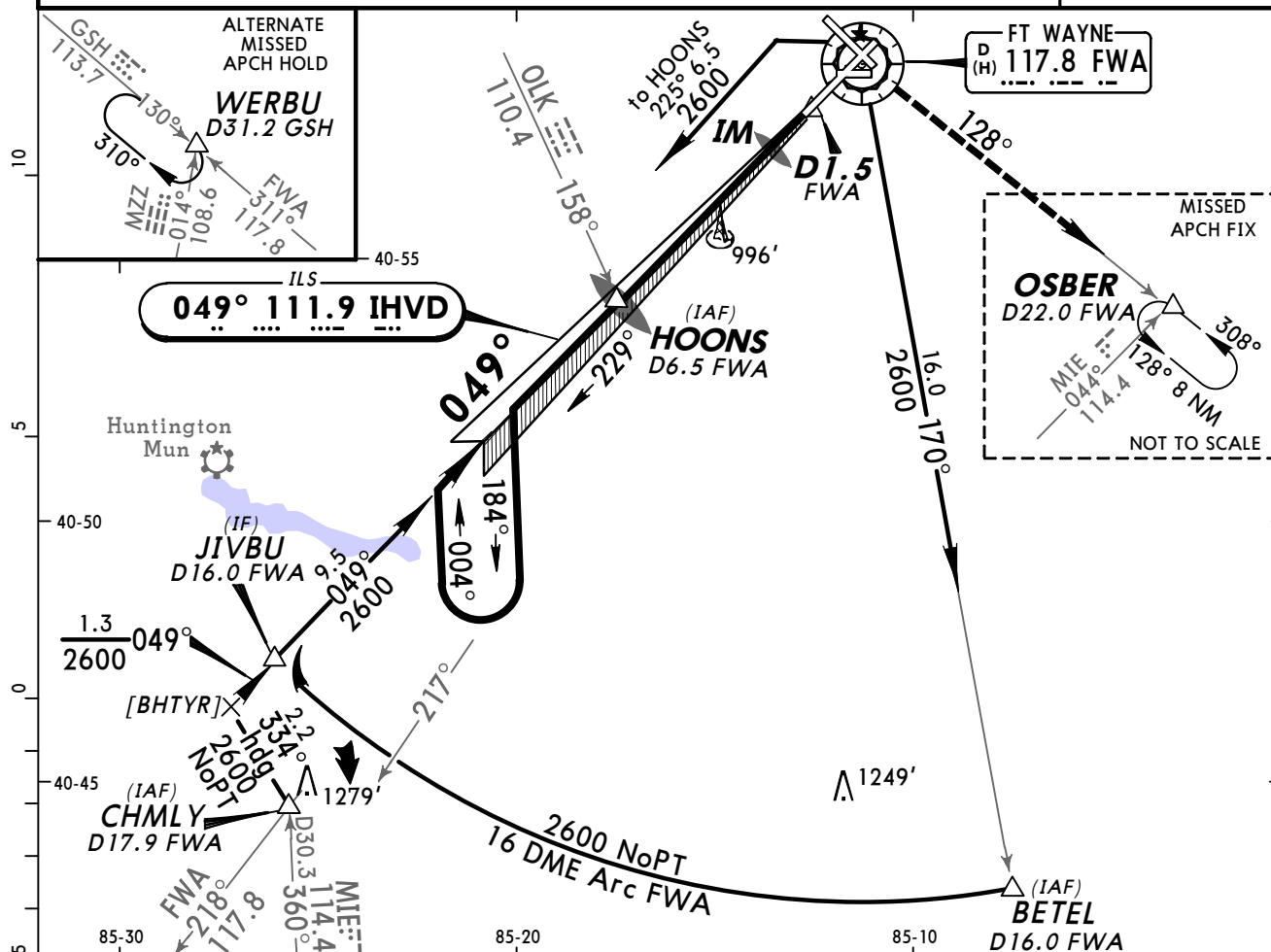
			Authorized Only When Local Weather Available	
ILS Rwy 5 ILS Rwy 23		LOC Rwy 5 LOC Rwy 32 LOC (BACK CRS) Rwy 14 RNAV (GPS) Rwy 14	RNAV (GPS) Rwy 32 VOR Rwy 5 VOR Rwy 14 RADAR-1	RNAV (GPS) Rwy 5 RNAV (GPS) Rwy 23
				VOR Rwy 23
A	600-2	800-2	800-2	800-2
B				
C				
D				800-2 1/4

A
M
E
N
D
2.

ATIS 121.25	FT WAYNE Clearance	Ground	Tower	FT WAYNE Departure (R)	
VOT 111.0	124.75	121.9	119.1	SW/NW of active rwy	SE/NE of active rwy
				127.2	132.15

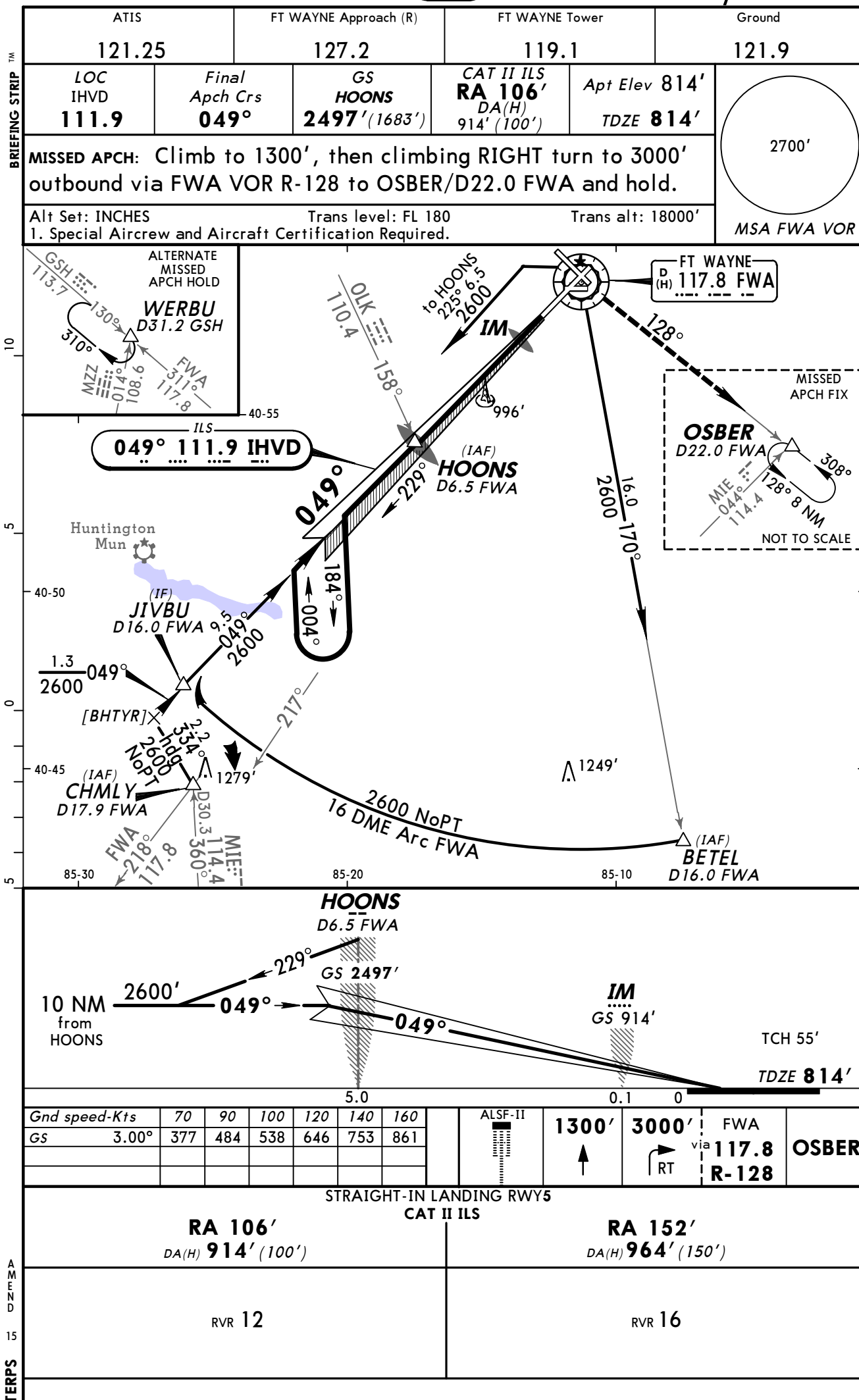


BRIEFING STRIP TM	ATIS 121.25		FT WAYNE Approach (R) 127.2		FT WAYNE Tower 119.1		Ground 121.9	
	LOC IHVD 111.9	Final Apch Crs 049°	GS HOONS 2497' (1683')	ILS DA(H) 1014' (200')	Apt Elev 814' TDZE 814'		2700' MSA FWA VOR	
	MISSED APCH: Climb to 1300', then climbing RIGHT turn to 3000' outbound via FWA VOR R-128 to OSBER/D22.0 FWA and hold.							
	Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'			

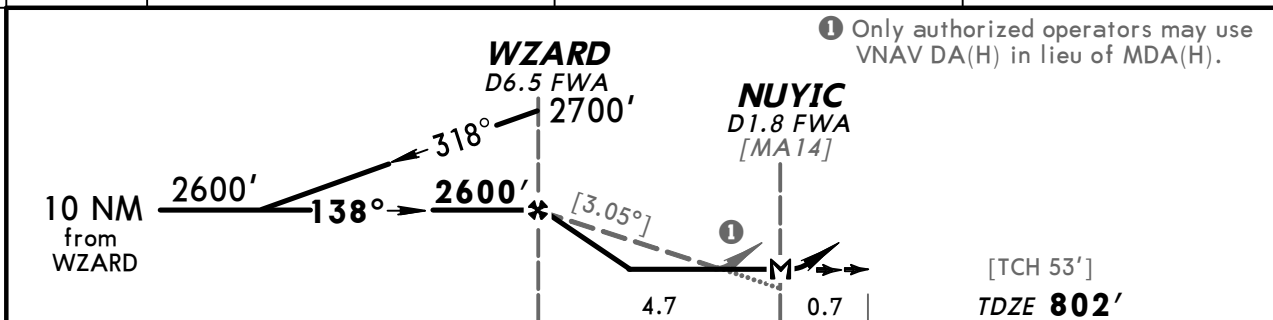
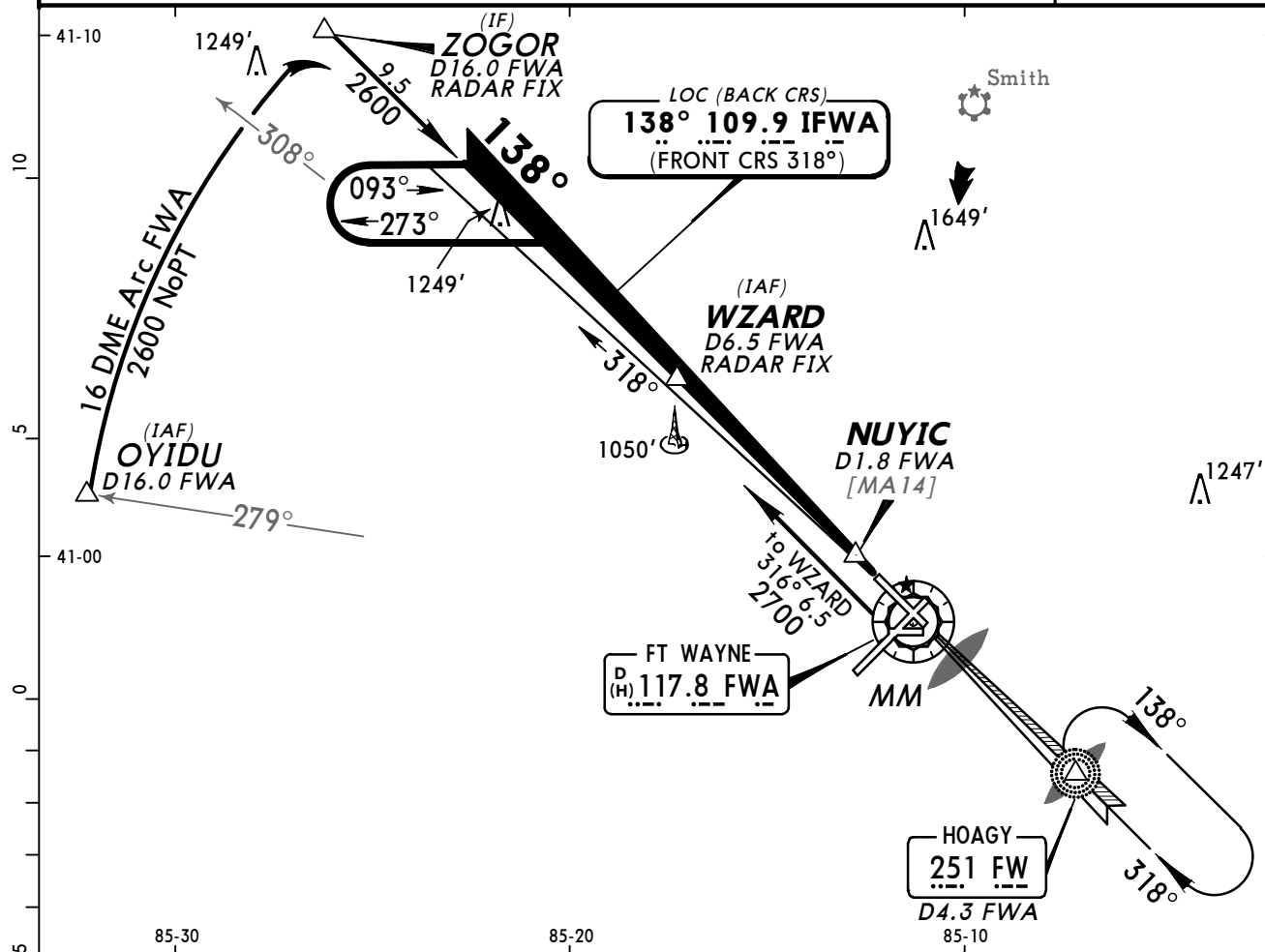


Gnd speed-Kts	70	90	100	120	140	160	ALS-II		1300'	3000'	FWA	OSBER
GS	3.00°	377	484	538	646	753			↑	↻	117.8	
MAP at D1.5 FWA or HOONS to MAP 5.0	4:17	3:20	3:00	2:30	2:09	1:53					R-128	

STRAIGHT-IN LANDING RWY 5				CIRCLE-TO-LAND	
ILS DA(H) 1014' (200')			LOC (GS out) MDA(H) 1260' (446')		
FULL	TDZ or CL out	ALS out	ALS out		Max Kts
A			RVR 24 or 1/2	RVR 50 or 1	90
B	RVR 18	RVR 24			120
C	or 1/2	or 1/2	RVR 40 or 3/4	RVR 60 or 1 1/4	140
D		or 3/4	RVR 50 or 1	1 1/2	165
					MDA(H)
					1320' (506') - 1
					1320' (506') - 1 1/2
					1380' (566') - 2

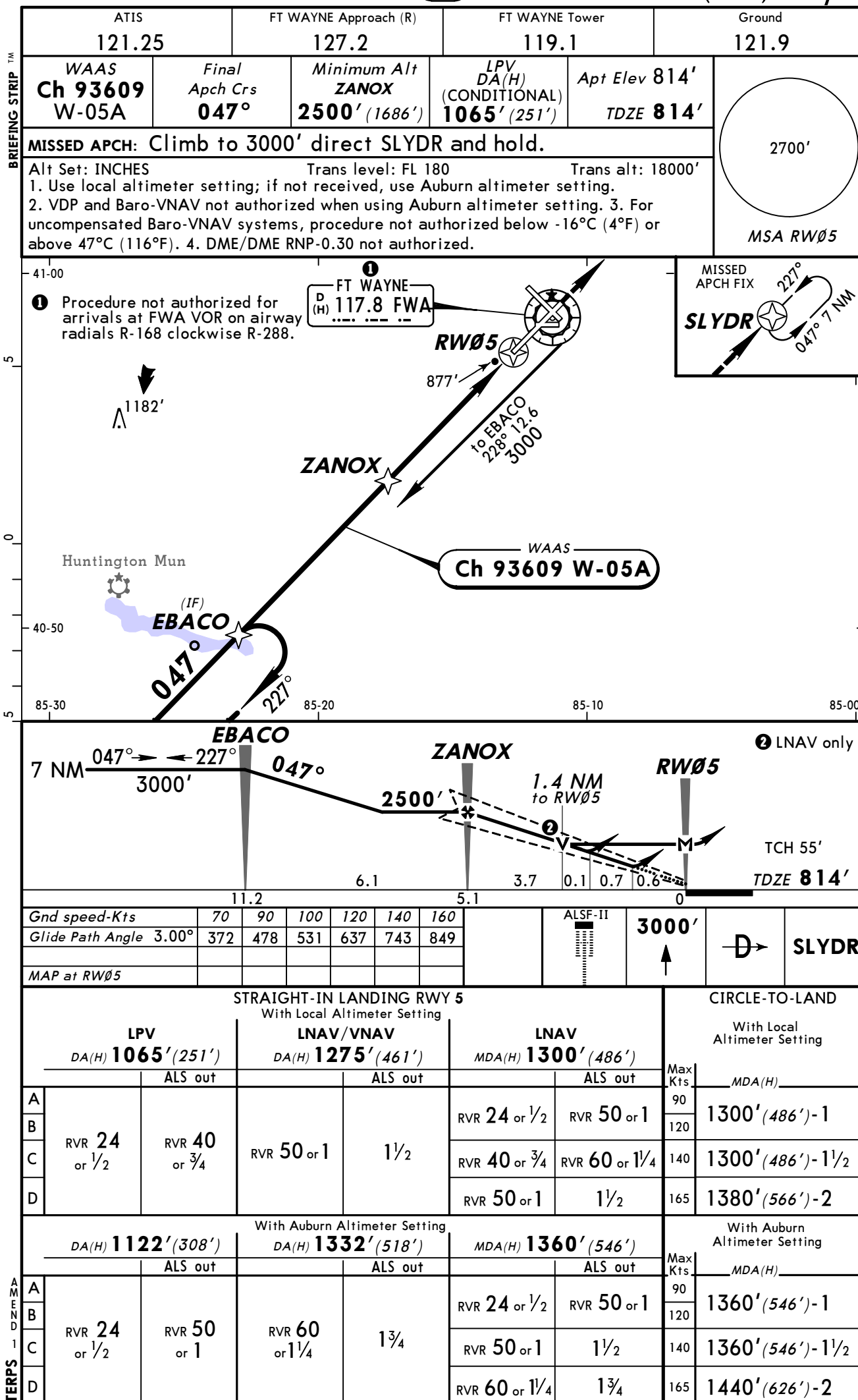


ATIS 121.25	FT WAYNE Approach (R) 127.2	FT WAYNE Tower 119.1	Ground 121.9
LOC IFWA 109.9	Final Apch Crs 138° (Front Crs 318°)	Minimum Alt WZARD 2600' (1798')	MDA(H) 1220' (418')
Apt Elev 814'			TDZE 802'
MISSED APCH: Climb to 3000' via IFWA LOC SOUTHEAST course to FW LOM/D4.3 FWA and hold. Continue-in-climb to 3000'.			
Alt Set: INCHES		Trans level: FL 180	Trans alt: 18000'
1. ADF or DME or RADAR required. 2. Disregard glide slope indications.			MSA FWA VOR



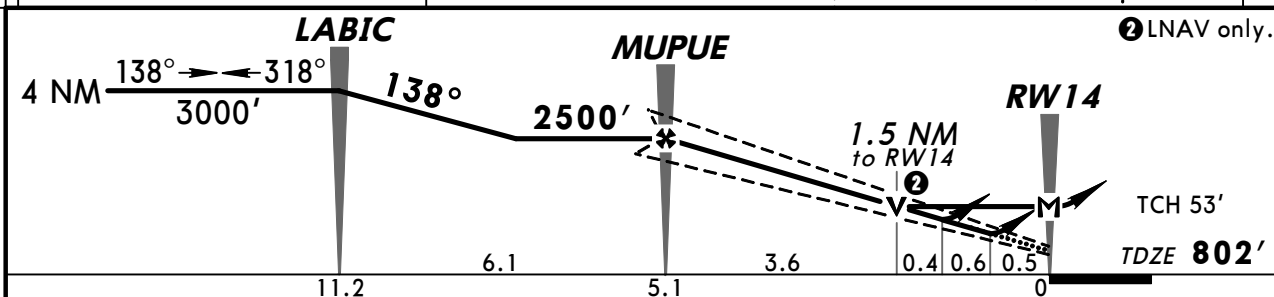
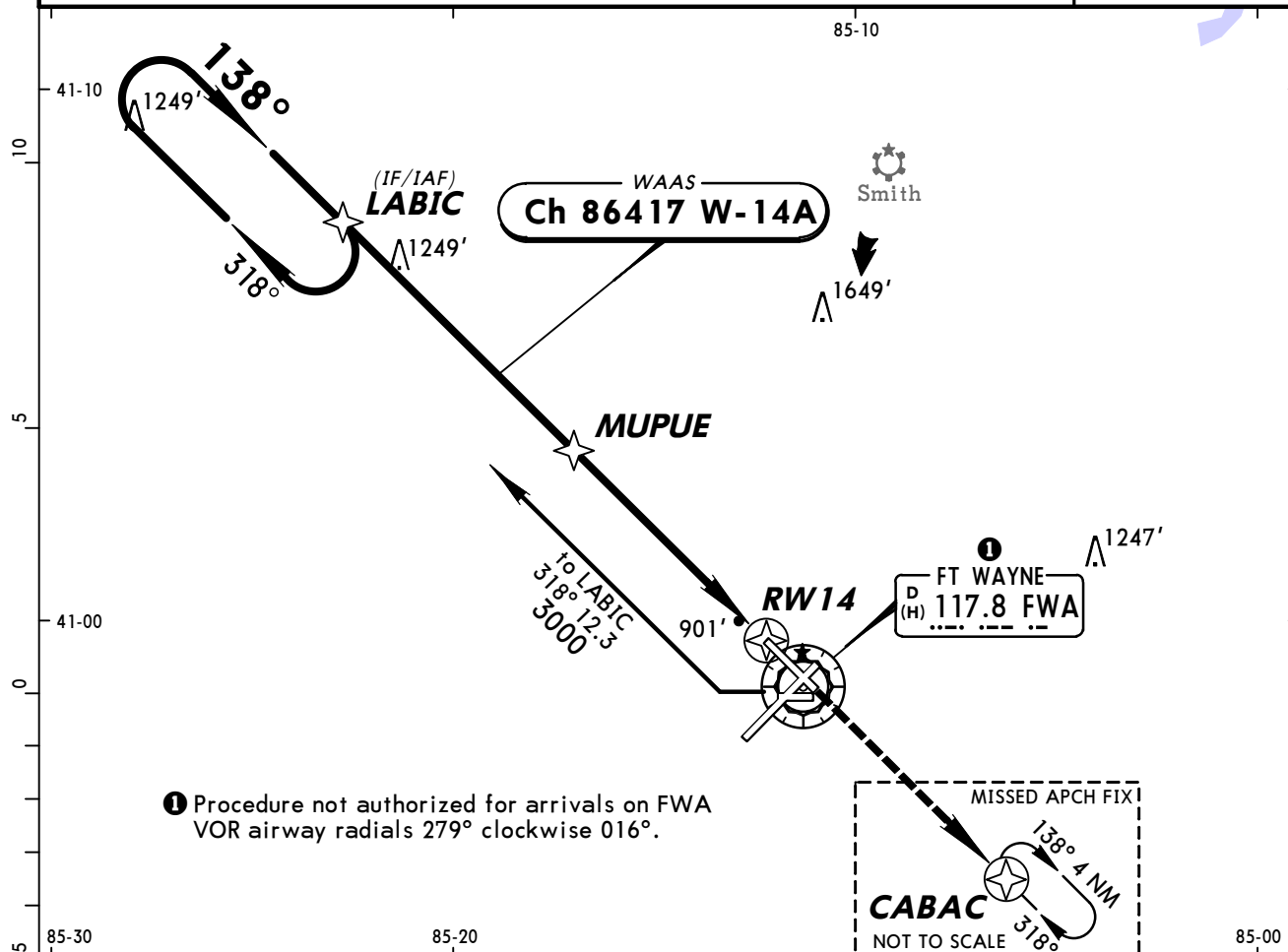
Gnd speed-Kts	70	90	100	120	140	160		REIL	3000'	IFWA 109.9	FW 251
Descent angle [3.05°]	378	486	540	648	755	863		PAPI-L	↑	SOUTHEAST course	
MAP at NUYIC or WZARD to MAP	4.7	4:02	3:08	2:49	2:21	2:01	1:46				

STRAIGHT-IN LANDING RWY 14				CIRCLE-TO-LAND			
MDA(H) 1220' (418')				Max Kts	MDA(H)		
A	1			90	1300' (486') - 1		
B				120			
C	1 1/4			140	1300' (486') - 1 1/2		
D				165	1380' (566') - 2		



BRIEFING STRIP TM

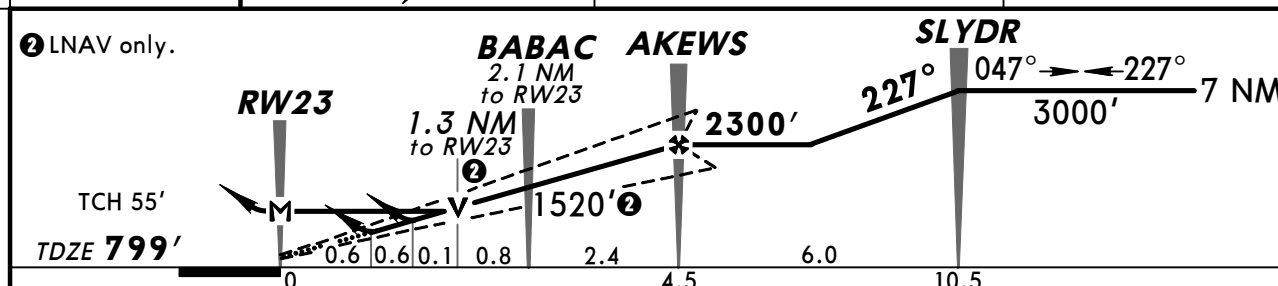
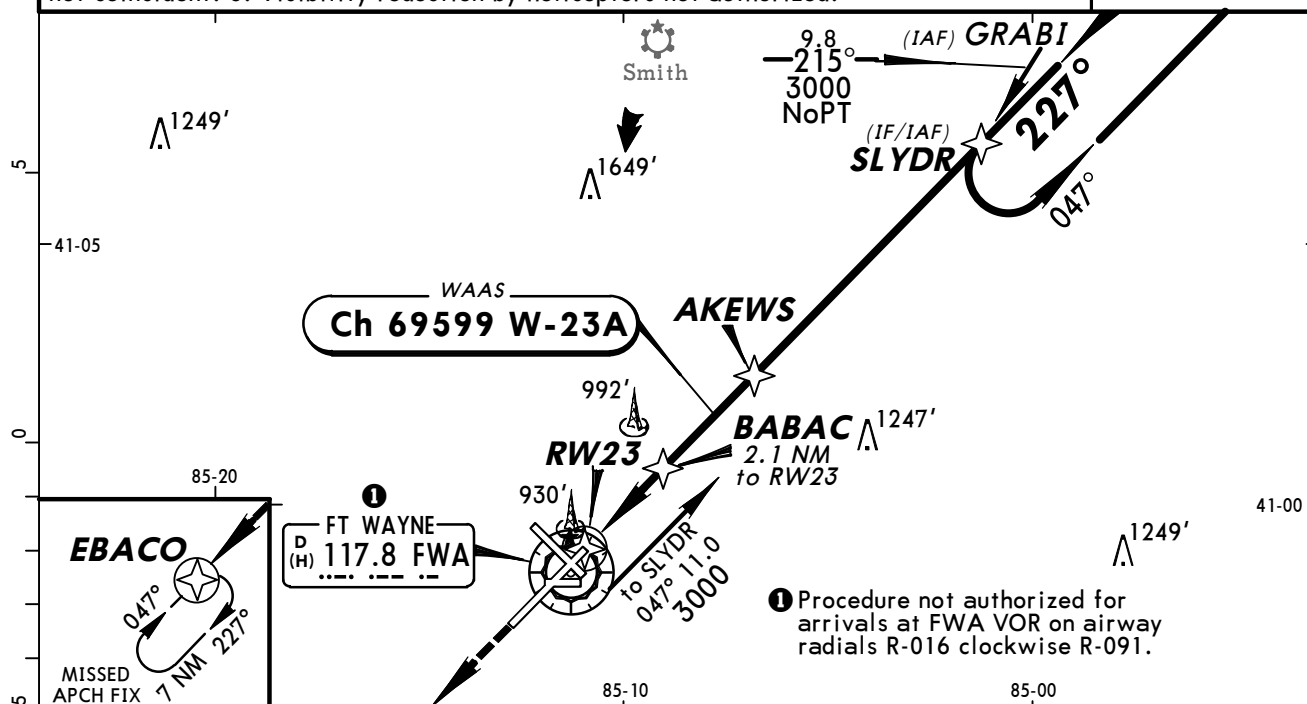
ATIS 121.25		FT WAYNE Approach (R) 127.2		FT WAYNE Tower 119.1		Ground 121.9				
WAAS Ch 86417 W-14A		Final Apch Crs 138°		Minimum Alt MUPUE 2500' (1698')		LPV DA(H) 1002' (200')		Apt Elev 814' TDZE 802'		2700' MSA RW14
MISSED APCH: Climb to 3000' direct CABAC and hold.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 47°C (116°F). 2. DME/DME RNP-0.30 not authorized.										



Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI-L 3000' CABAC
Glide Path Angle 3.00°	372	478	531	637	743	849	
MAP at RW14							

STRAIGHT-IN LANDING RWY 14			CIRCLE-TO-LAND	
LPV DA(H) 1002' (200')	LNAV/VNAV DA(H) 1199' (397')	LNAV MDA(H) 1320' (518')	Max Kts	MDA(H)
A B C D	3/4 1 1/4	1	90	1320' (506')-1
			120	
		1 1/2	140	1320' (506')-1 1/2
		1 3/4	165	1380' (566')-2

BRIEFING STRIP™

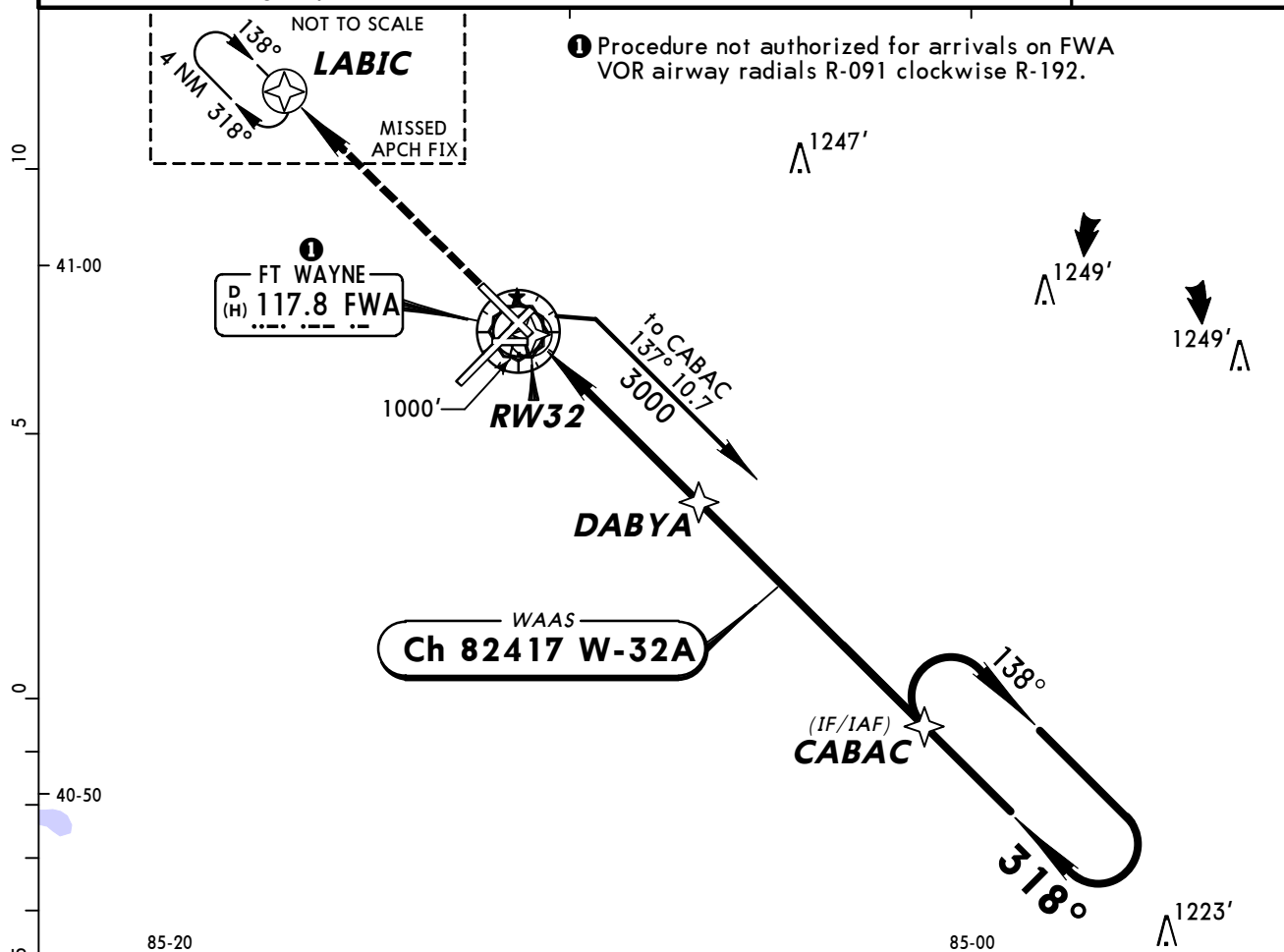


<i>Gnd speed-Kts</i>	70	90	100	120	140	160	REIL PAPI-L 3000' ↑ D → EBAC
<i>Glide Path Angle</i> 3.00°	372	478	531	637	743	849	
<i>MAP at RW23</i>							

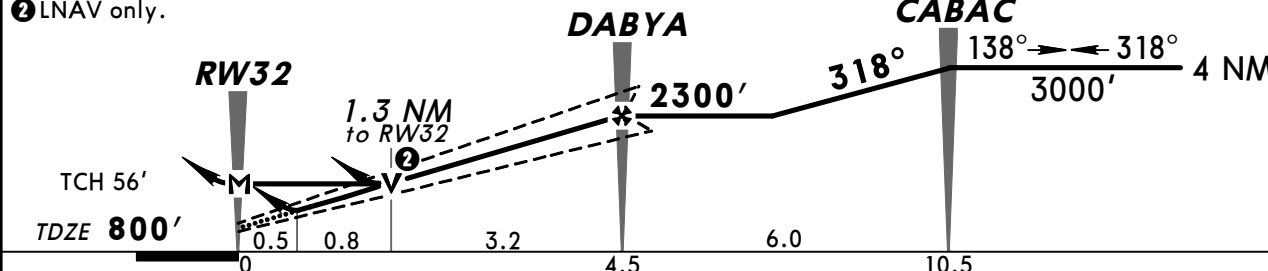
STRAIGHT-IN LANDING RWY 23 With Local Altimeter Setting					CIRCLE-TO-LAND With Local Altimeter Setting	
LPV DA(H) 1053' (254')		LNAV/VNAV DA(H) 1230' (431')		LNAV MDA(H) 1300' (501')		
A	RVR 40 or ¾	1½	RVR 50 or 1	Max Kts 90	1300' (486') - 1	
B			120			
C			1½	140	1300' (486') - 1½	
D			165	1380' (566') - 2		
With Auburn Altimeter Setting					With Auburn Altimeter Setting	
DA(H) 1110' (311')		DA(H) 1287' (488')		MDA(H) 1360' (561')		
A	RVR 50 or 1	1¾	RVR 50 or 1	Max Kts 90	1360' (546') - 1	
B			120			
C			1½	140	1360' (546') - 1½	
D			1¾	165	1440' (626') - 2	

BRIEFING STRIP TM

ATIS		FT WAYNE Approach (R)		FT WAYNE Tower		Ground
121.25		127.2		119.1		121.9
WAAS Ch 82417 W-32A	Final Apch Crs 318°	Minimum Alt DABYA 2300' (1500')	LPV DA(H) 1000' (200')	Apt Elev 814' TDZE 800'		2700' MSA RW32
MISSED APCH: Climb to 3000' direct LABIC and hold.						
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'						
1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 47°C (116°F). 2. DME/DME RNP-0.30 not authorized. 3. VGSI and RNAV glidepath not coincident.						



② LNAV only.

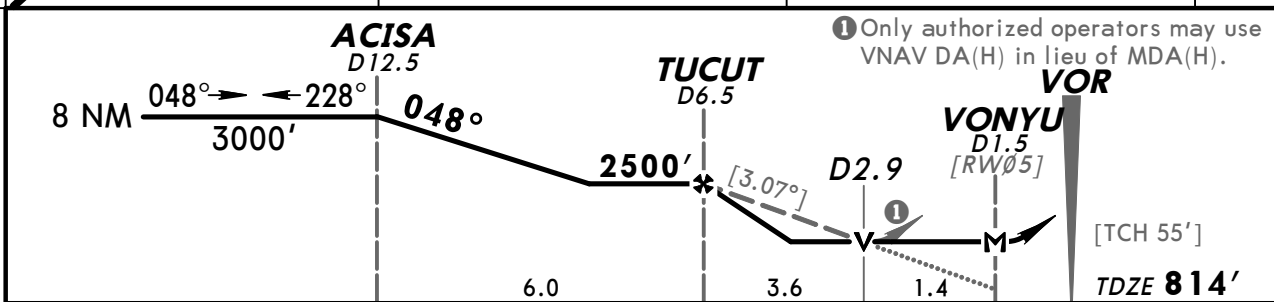
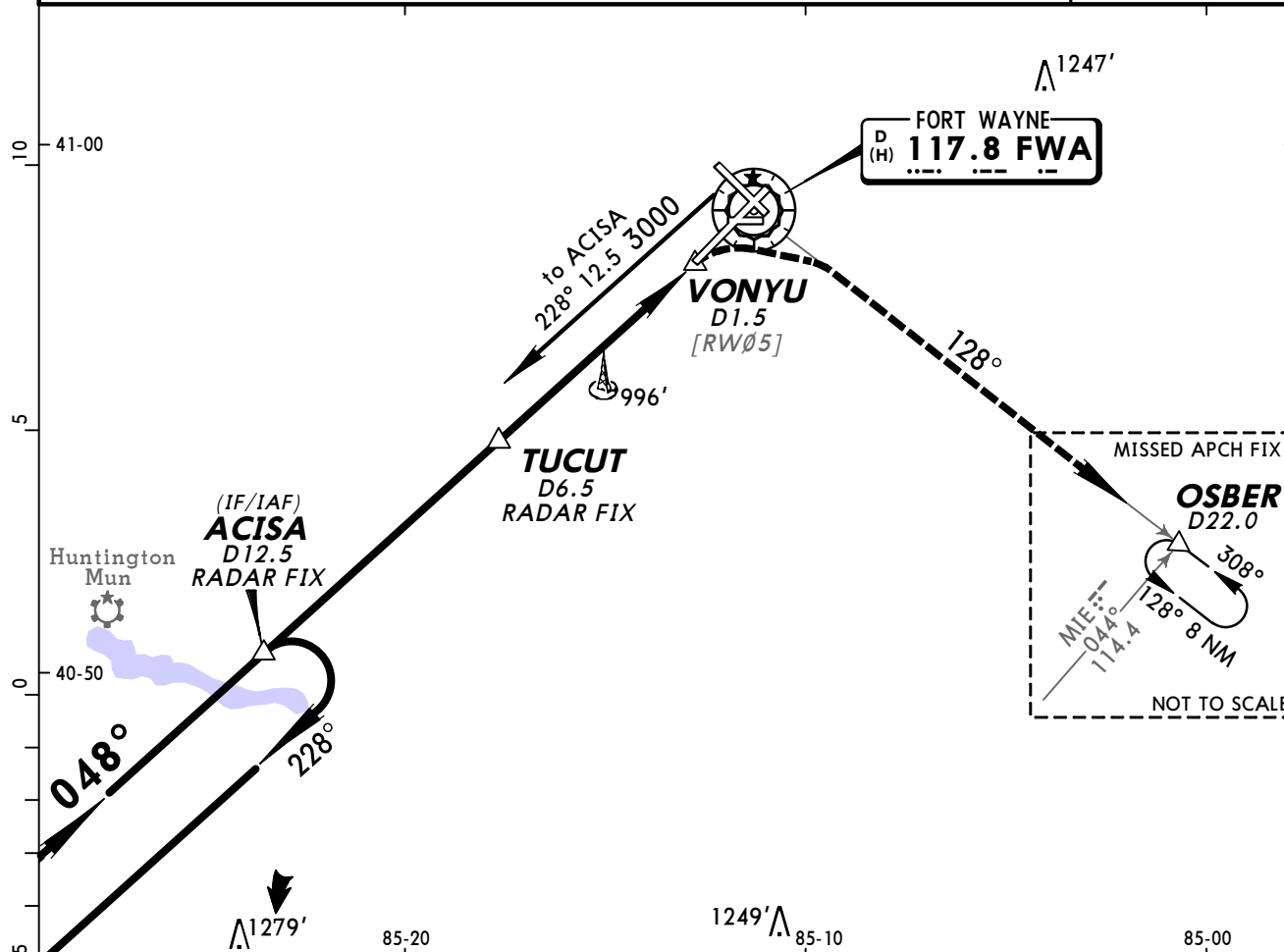


Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 3000' ↑	D → LABIC	LABIC
Glide Path Angle 3.00°	372	478	531	637	743	849			
MAP at RW32									

STRAIGHT-IN LANDING RWY 32								CIRCLE-TO-LAND	
LPV <i>DA(H)</i> 1000' (200')			LNAV/VNAV <i>DA(H)</i> 1250' (450')		LNAV <i>MDA(H)</i> 1280' (480')			Max Kts	<i>MDA(H)</i> _____
RAIL or ALS out		RAIL or ALS out		RAIL out		ALS out			
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	1 1/2	RVR 24	RVR 40	RVR 50	90	1300' (486')-1
B					or 1/2	or 3/4	or 1	120	
C					or 3/4	or 1	RVR 60 or 1 1/4	140	1300' (486')-1 1/2
D					or 1	1 1/2	165	1380' (566')-2	

BRIEFING STRIP TM

ATIS 121.25		FT WAYNE Approach (R) 127.2		FT WAYNE Tower 119.1		Ground 121.9	
VOR FWA 117.8	Final Apch Crs 048°	Minimum Alt TUCUT 2500' (1686')	MDA(H) 1320' (506')	Apt Elev 814' TDZE 814'		2700' MSA FWA VOR	
MISSED APCH: Climbing RIGHT turn to 3000' outbound via FWA VOR R-128 to OSBER INT/D22.0 and hold.							
Alt Set: INCHES 1. DME or RADAR required.		Trans level: FL 180		Trans alt: 18000'			

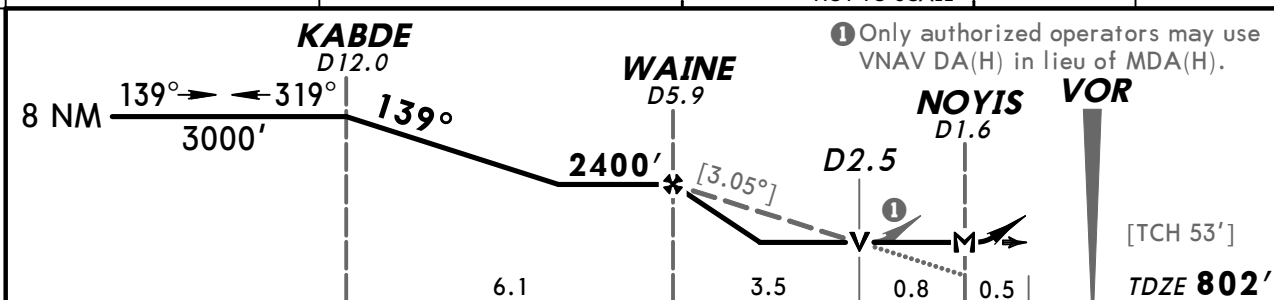
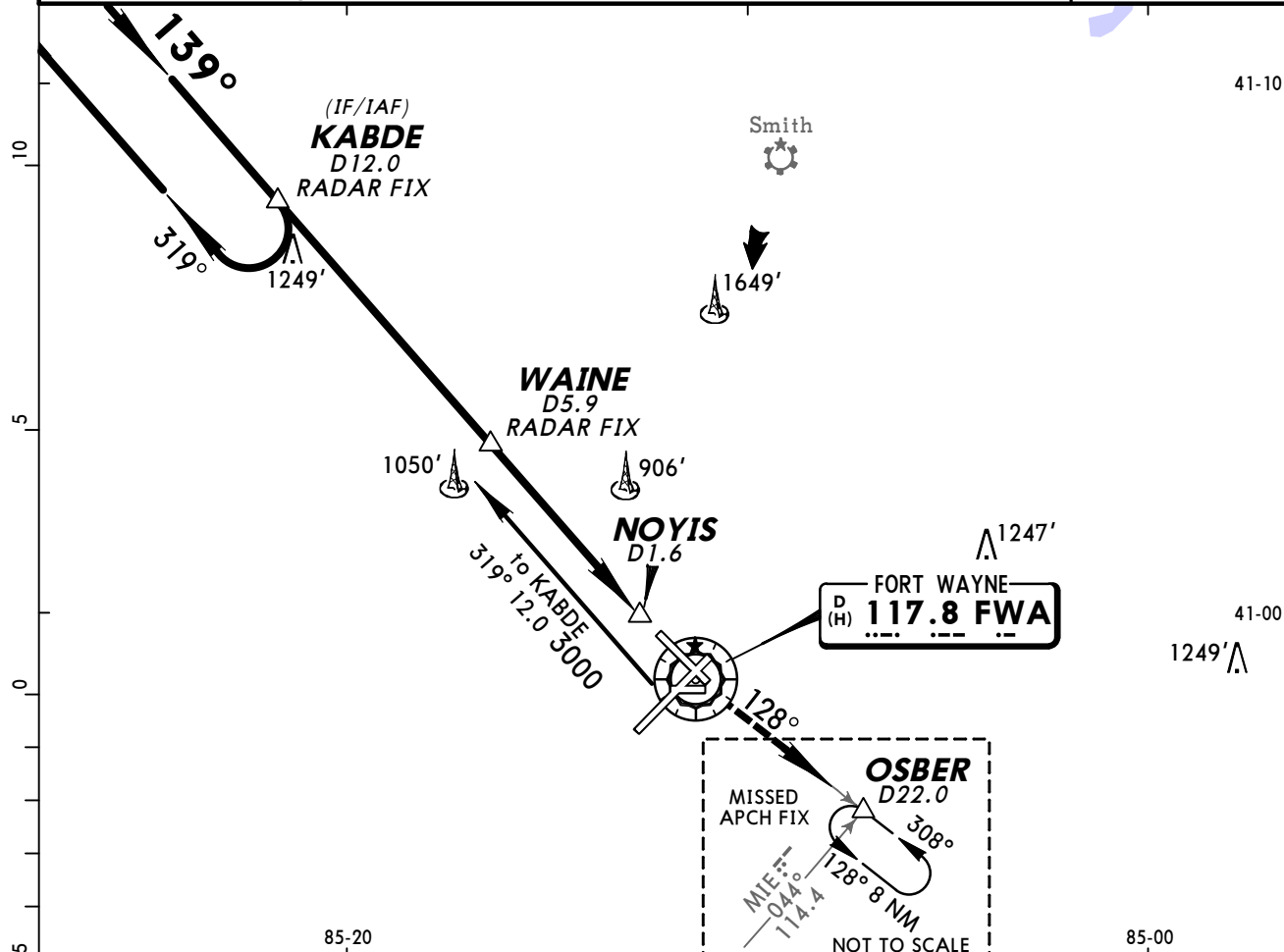


Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	3000' via FWA RT 117.8 OSBER R-128
Descent angle [3.07°]	380	489	543	652	760	869		
MAP at VONYU or TUCUT to MAP	5.0	4:17	3:20	3:00	2:30	2:09		

STRAIGHT-IN LANDING RWY 5			CIRCLE-TO-LAND		
MDA(H) 1320' (506')					
		ALS out	Max Kts	MDA(H)	
A	RVR 24 or 1/2	RVR 50 or 1	90	1320' (506')-1	
B			120		
C			140	1320' (506')-1 1/2	
D	RVR 50 or 1	1 1/2	165	1380' (566')-2	

BRIEFING STRIP TM

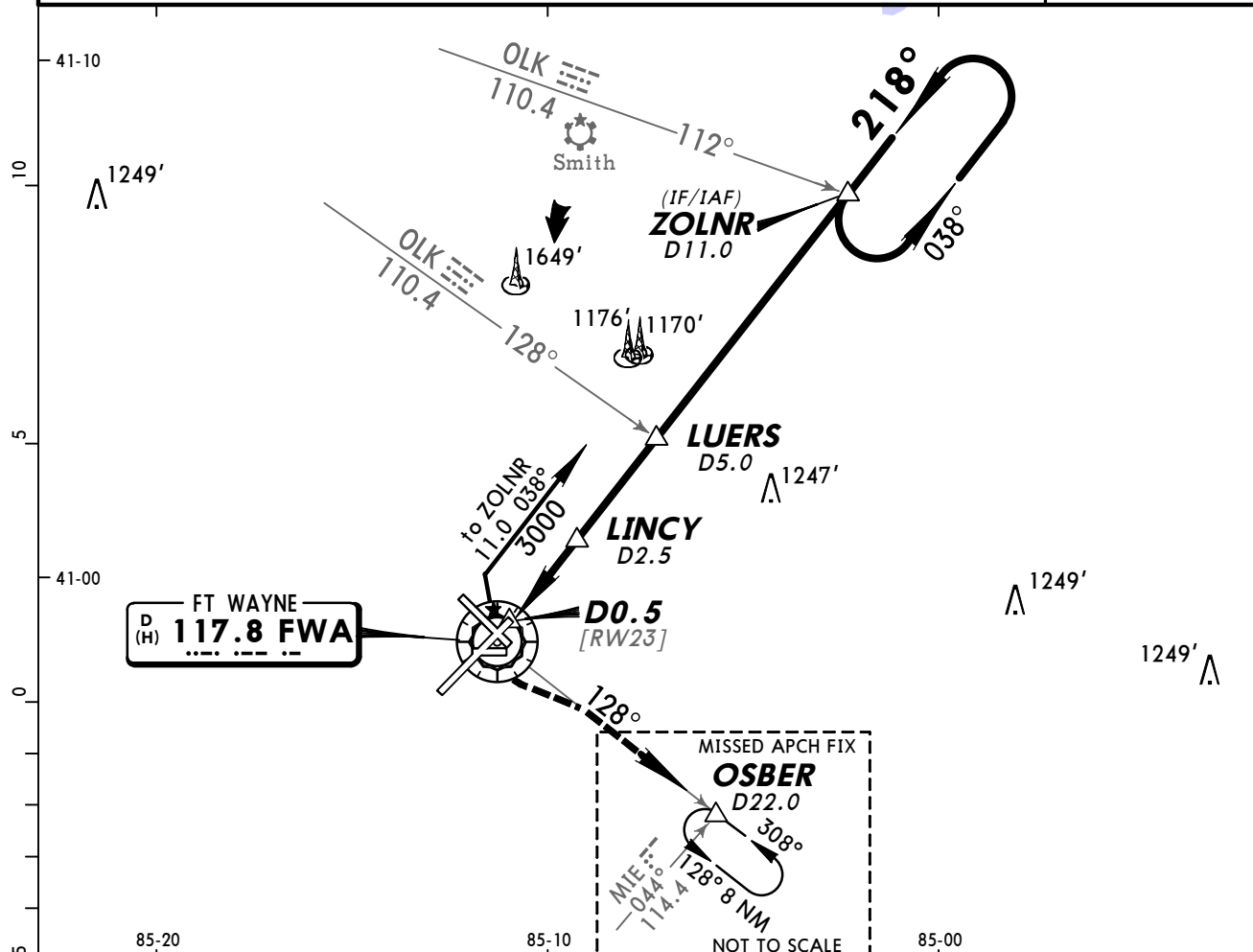
ATIS 121.25		FT WAYNE Approach (R) 127.2		FT WAYNE Tower 119.1		Ground 121.9	
VOR FWA 117.8	Final Apch Crs 139°	Minimum Alt WAINE 2400' (1598')	MDA(H) 1280' (478')	Apt Elev 814' TDZE 802'		2700' MSA FWA VOR	
MISSED APCH: Climb to 3000' outbound via FWA VOR R-128 to OSBER INT/D22.0 and hold.							
Alt Set: INCHES 1. DME or RADAR required.		Trans level: FL 180		Trans alt: 18000'			



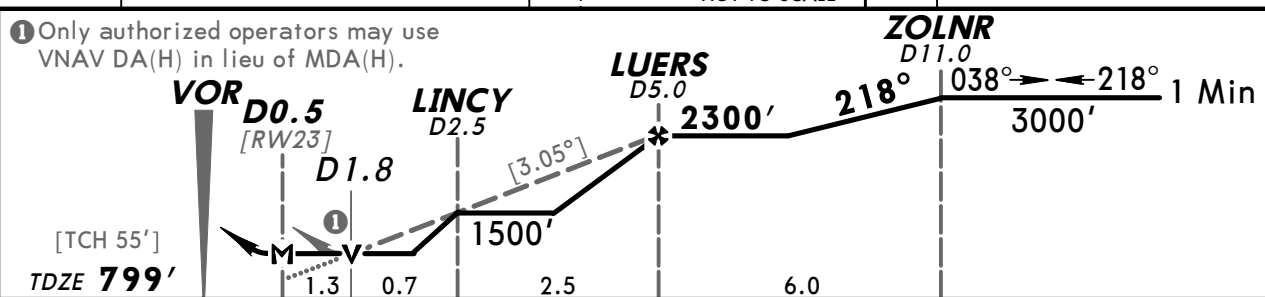
Gnd speed-Kts	70	90	100	120	140	160			REIL PAPI-L	3000'	FWA 117.8 R-128	OSBER
Descent angle [3.05°]	378	486	540	648	755	863				↑		
MAP at NOYIS or WAINE to MAP	4.3	3:41	2:52	2:35	2:09	1:51	1:37					

STRAIGHT-IN LANDING RWY 14				CIRCLE-TO-LAND			
MDA(H) 1280' (478')							
A	1			Max Kts	MDA(H)		
B				90	1300' (486')-1		
C	1¼			120			
D	1½			140	1300' (486')-1½		
				165	1380' (566')-2		

BRIEFING STRIP TM	ATIS 121.25		FT WAYNE Approach (R) 127.2		FT WAYNE Tower 119.1		Ground 121.9	
	VOR FWA 117.8	Final Apch Crs 218°	Minimum Alt LUERS 2300' (1501')	MDA(H) (CONDITIONAL) 1300' (501')	Apt Elev 814' TDZE 799'		2700' MSA FWA VOR	
	MISSED APCH: Climbing LEFT turn to 3000' outbound via FWA VOR R-128 to OSBER INT/D22.0 and hold.							
	Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'			
	1. VGSI and descent angles not coincident.							

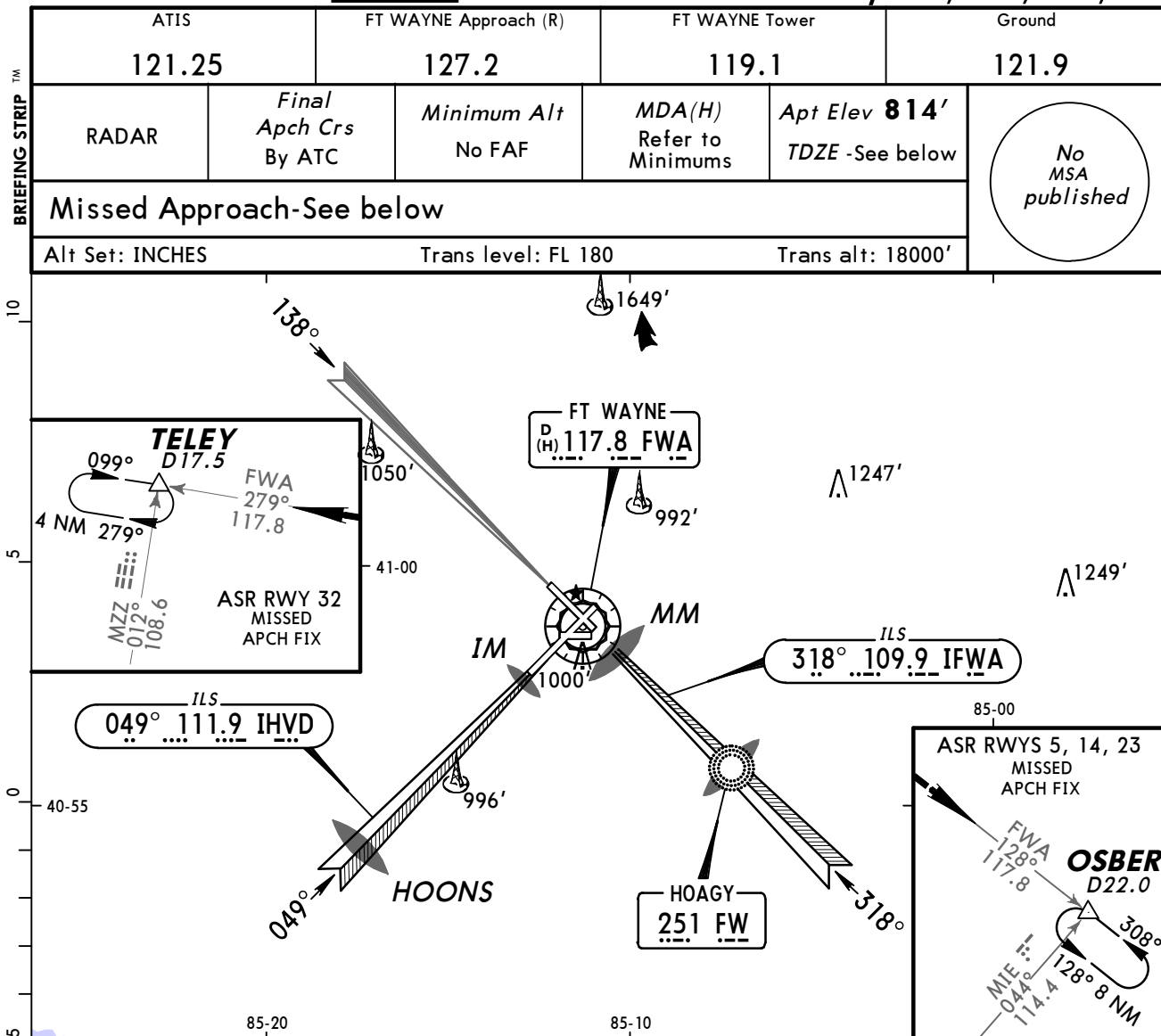


① Only authorized operators may use VNAV DA(H) in lieu of MDA(H).



Gnd speed-Kts	70	90	100	120	140	160			REIL	3000'	FWA	OSBER
Descent angle [3.05°]	378	486	540	648	755	863			PAPI-L	LT	via 117.8 R-128	D22.0
MAP at D0.5 or LUERS to MAP	4.5	3:51	3:00	2:42	2:15	1:56	1:41					

STRAIGHT-IN LANDING RWY 23				CIRCLE-TO-LAND			
MDA(H) 1300' (501')		MDA(H) 1500' (701')		With Lincy		Without Lincy	
With Lincy		Without Lincy		Max Kts	MDA(H)	MDA(H)	
RVR 50 or 1		RVR 50 or 1		90	1320' (506') - 1	1500' (686') - 1	
1½		2		120	1320' (506') - 1½	1500' (686') - 2	
		2¼		140	1380' (566') - 2	1500' (686') - 2¼	
				165			



MISSED APPROACH:

Runway 5, 14: Climbing RIGHT turn to 3000' outbound via FWA VOR R-128 to OSBER INT/D22.0 and hold.

Runway 23: Climbing LEFT turn to 3000' outbound via FWA VOR R-128 to OSBER INT/D22.0 and hold.

Runway 32: Climbing LEFT turn to 3000' outbound via FWA VOR R-279 to TELEY INT/D17.5 and hold.

RWY 5 TDZE 814'	RWY 14 TDZE 802'	RWY 23 TDZE 799'	RWY 32 TDZE 800'
--------------------	---------------------	---------------------	---------------------

ASR Rwy 5, 14, 23, 32: MAP 0.5 NM mile from Rwy Thr

Lighting -
Refer to
Airport
Chart

STRAIGHT-IN LANDING										CIRCLE-TO-LAND	
ASR 5 MDA(H) 1300'(486')			ASR 14 MDA(H) 1300'(498')		ASR 23 MDA(H) 1300'(501')		ASR 32 MDA(H) 1260'(460')			Max Kts	MDA(H)
		ALS out						RAIL out	ALS out		
A B C D TERPS 25	A	RVR 24 or 1/2	RVR 50 or 1	1	RVR 50 or 1 1 1/2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	1300'(486')-1 1300'(486')-1 1/2 1380'(566')-2	
	B								120		
	C	RVR 40 or 3/4	RVR 60 or 1 1/4	1 1/4		RVR 40 or 3/4	RVR 60 or 1 1/4		140		
	D	RVR 50 or 1	1 1/2	1 1/2		RVR 50 or 1	1 1/2		165		

General Information

Location: Peru IN USA
IATA Code: GUS
Lat/Long: N40° 38.9' W086° 09.1'
Elevation: 811 ft

Airport Use: Joint
Magnetic Variation: 4.6°W
Sectional Chart: Chicago

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: 1222 Z
Sunset: 2333 Z,

Runway Information

Runway: 05
Length x Width: 12501 ft x 200 ft
Surface Type: asphalt
TDZ-Elev: 811 ft
Lighting: Edge, ALS
Stopway: 1000 ft

Runway: 23
Length x Width: 12501 ft x 200 ft
Surface Type: asphalt
TDZ-Elev: 799 ft
Lighting: Edge, ALS
Stopway: 1000 ft

Communication Information

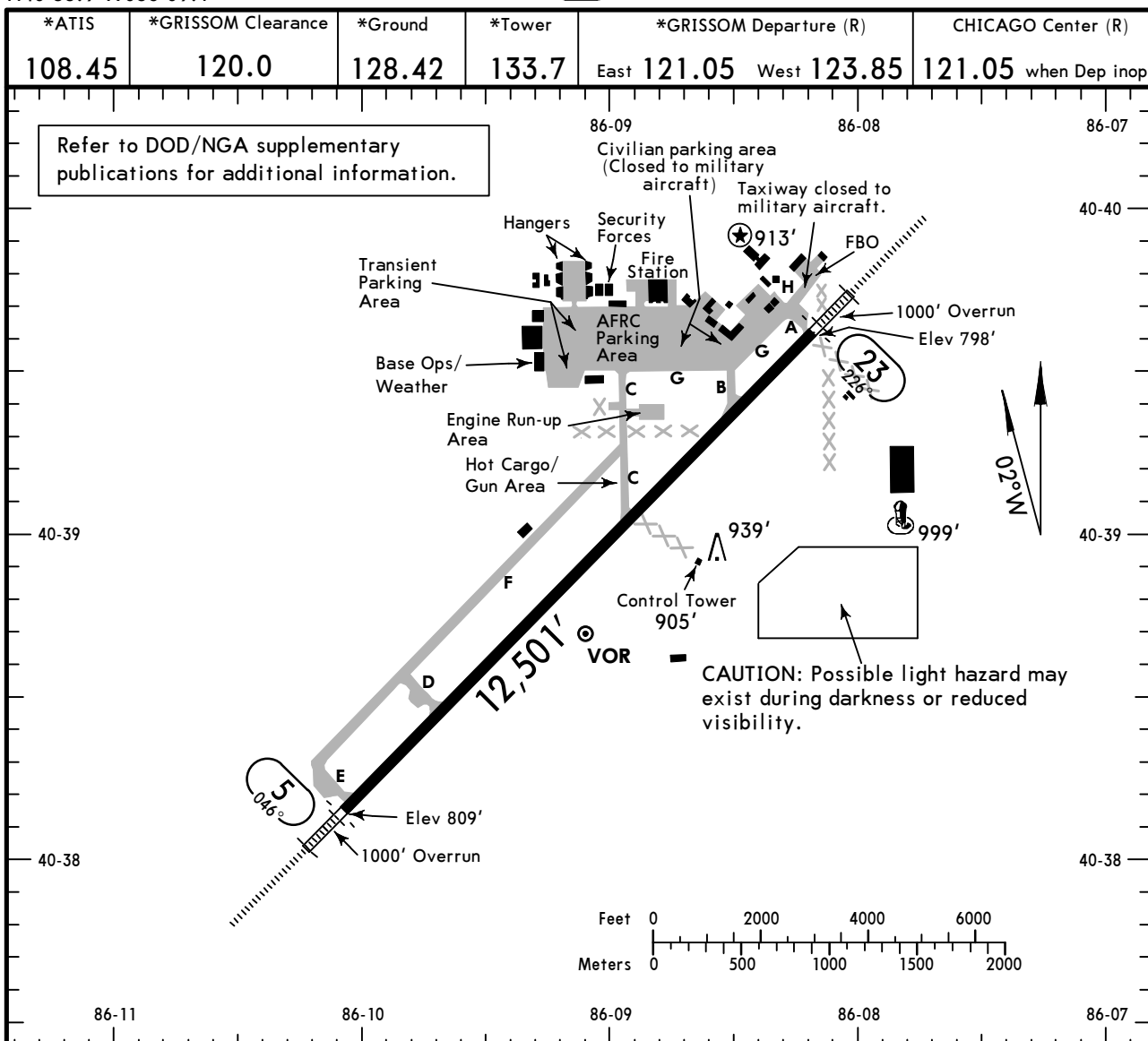
ATIS 108.45
Grissom Tower Tower 133.7
Grissom Ground Ground Control 128.425
Grissom Clearance Clearance Delivery 120.0
Grissom Approach Approach Control 123.85
Grissom Approach Approach Control 121.05
Grissom Departure Departure Control 123.85
Grissom Departure Departure Control 121.05
Grissom Radar 121.05
Chicago Center 123.85 Remote Communications Air-Ground

Chicago Center 121.05

KGUS/GUS
 Apt Elev **811'**
 N40 38.9 W086 09.1

JEPPESSEN
 11 NOV 11 **(21-1)** Eff 17 Nov

PERU, IND
GRISSOM ARB

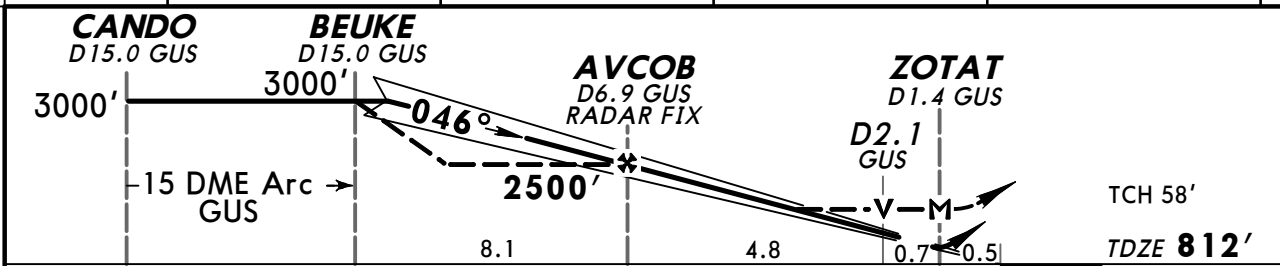
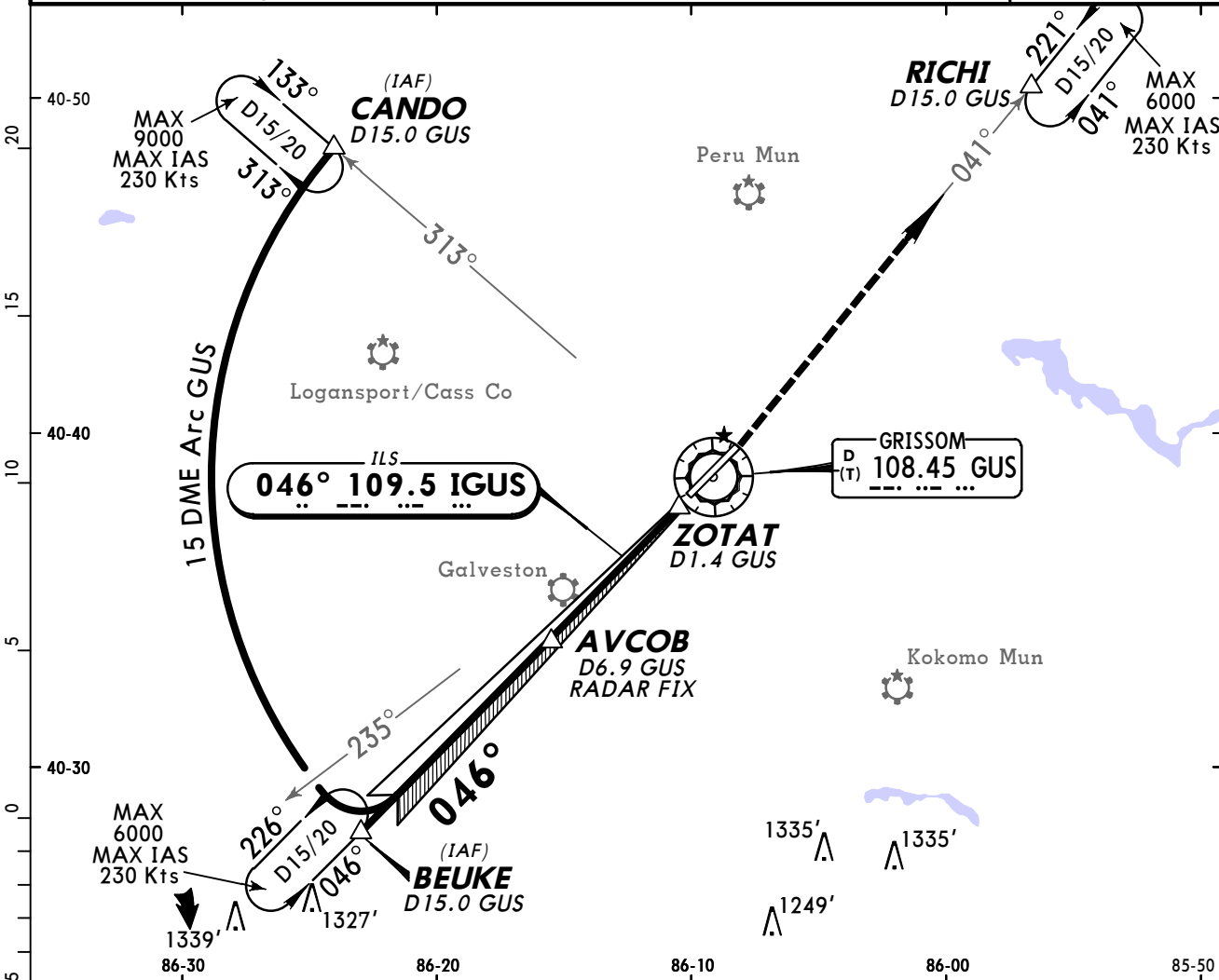


ADDITIONAL RUNWAY INFORMATION					
RWY				USABLE LENGTHS	
				LANDING BEYOND	
				Threshold	TAKE-OFF
5	23	① HIRL ② ALSF-I ② PAPI-L	RVR		

- ① Rwy 5/23 first 1000' concrete.
 ② Airfield lighting only available during hours of operation (0700-2300 LT).

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 TM	*ATIS 108.45		*GRISSOM Approach (R) East 121.05 West 123.85		CHICAGO Center (R) 121.05 when App inop		*GRISSOM Tower 133.7	*Ground 128.42		
	LOC IGUS 109.5		Final Apch Crs 046°		Minimum Alt AVCOB 2500' (1688')		ILS DA(H) 1012' (200')		Apt Elev 811' TDZE 812'	
	MISSED APCH: Climb to 3000', on track 046°, passing 1500' turn LEFT intercept outbound GUS VOR R-041 to RICHI and hold.								2700' MSA GUS VOR	
	Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
	1. Radar or DME required. 2. EMERG SAFE ALT 100 NM 3500'.									



Gnd speed-Kts	70	90	100	120	140	160	ALSF-I PAPI 1500' on 046° 3000' GUS 108.45 R-041
GS 2.50°	310	398	442	531	619	707	
MAP at ZOTAT or AVCOB to MAP 5.5	4:43	3:40	3:18	2:45	2:21	2:04	

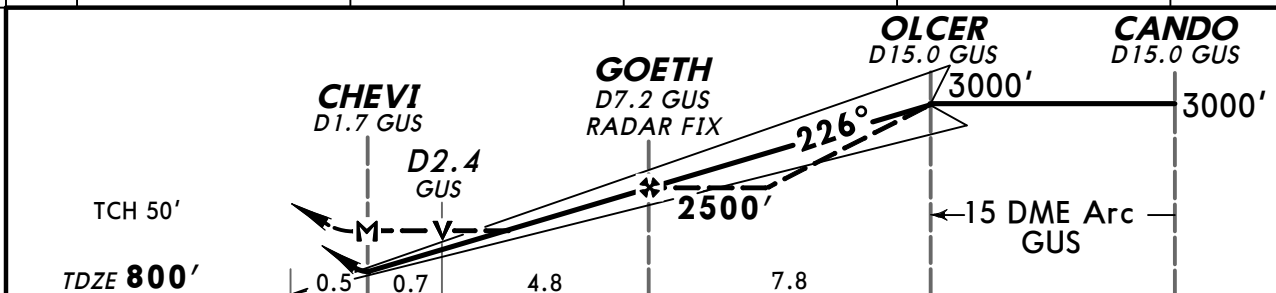
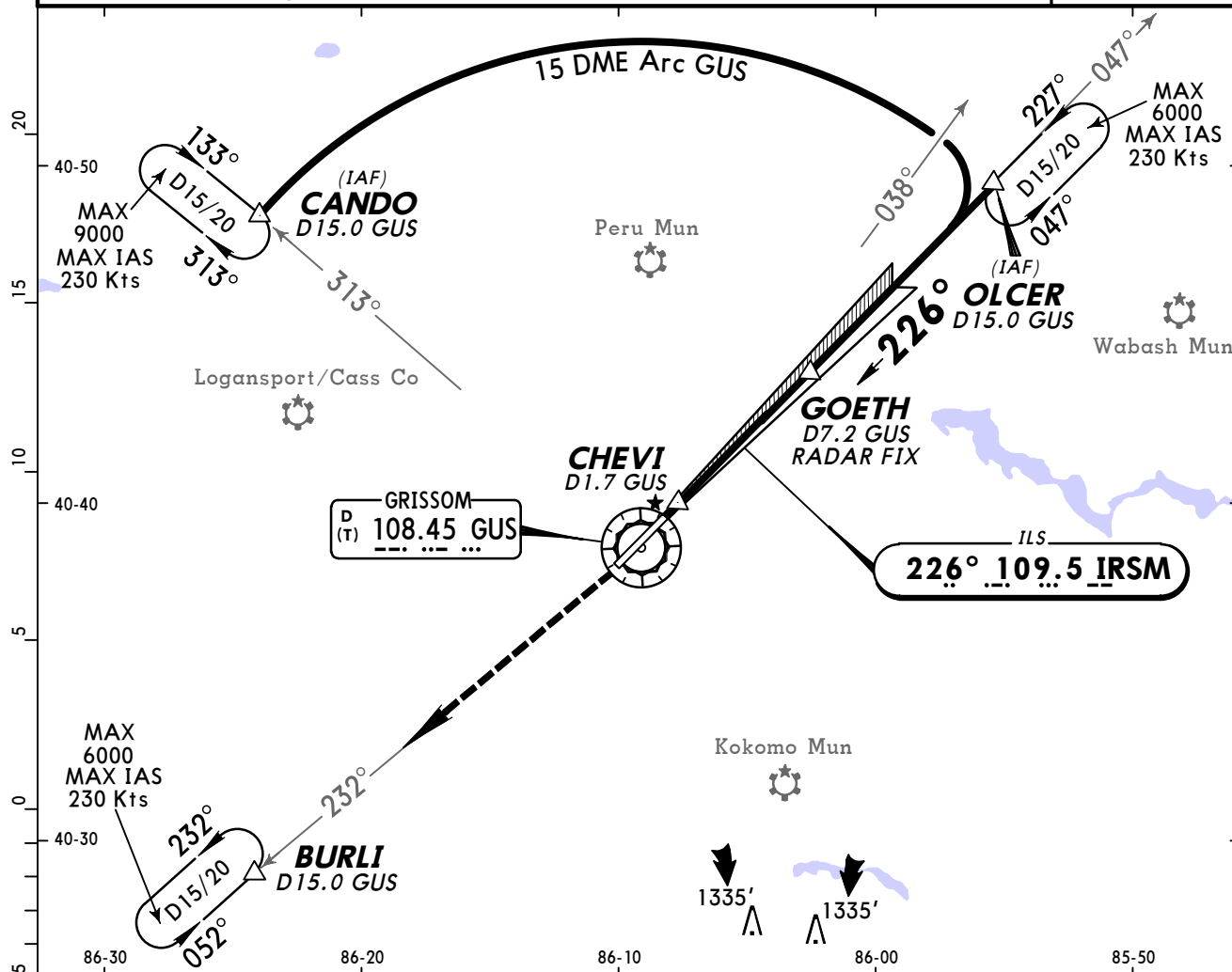
Military				STRAIGHT-IN LANDING RWY 5		CIRCLE-TO-LAND	
ILS		LOC (GS out)		Max Kts		MDA(H)	
DA(H) 1012' (200')		MDA(H) 1180' (368')					
FULL	ALS out		ALS out				
A		RVR 24 or 1/2		90		1340' (529')-1	
B			RVR 50 or 1	120			
C	RVR 24 or 1/2	RVR 40 or 3/4		140		1340' (529')-1 1/2	
D		RVR 40 or 3/4	RVR 60 or 1/4	165		1380' (569')-2	

KGUS/GUS
GRISSOM ARB

JEPPESEN
11 NOV 11
Eff 17 Nov (21-2)

PERU, IND
ILS or LOC DME Rwy 23

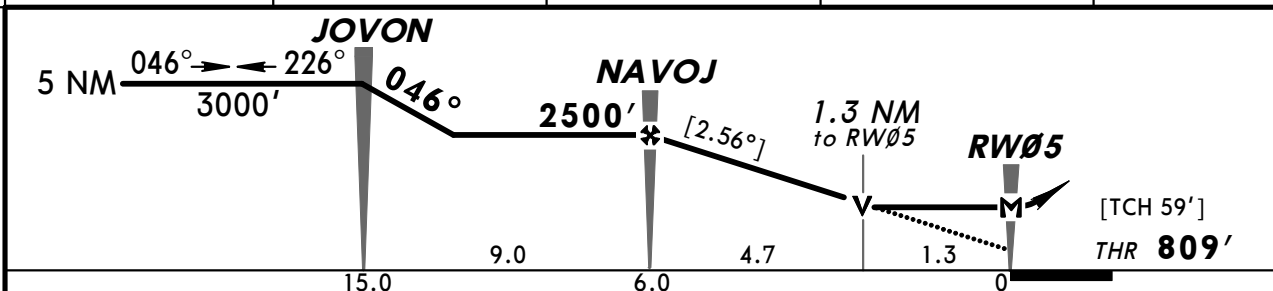
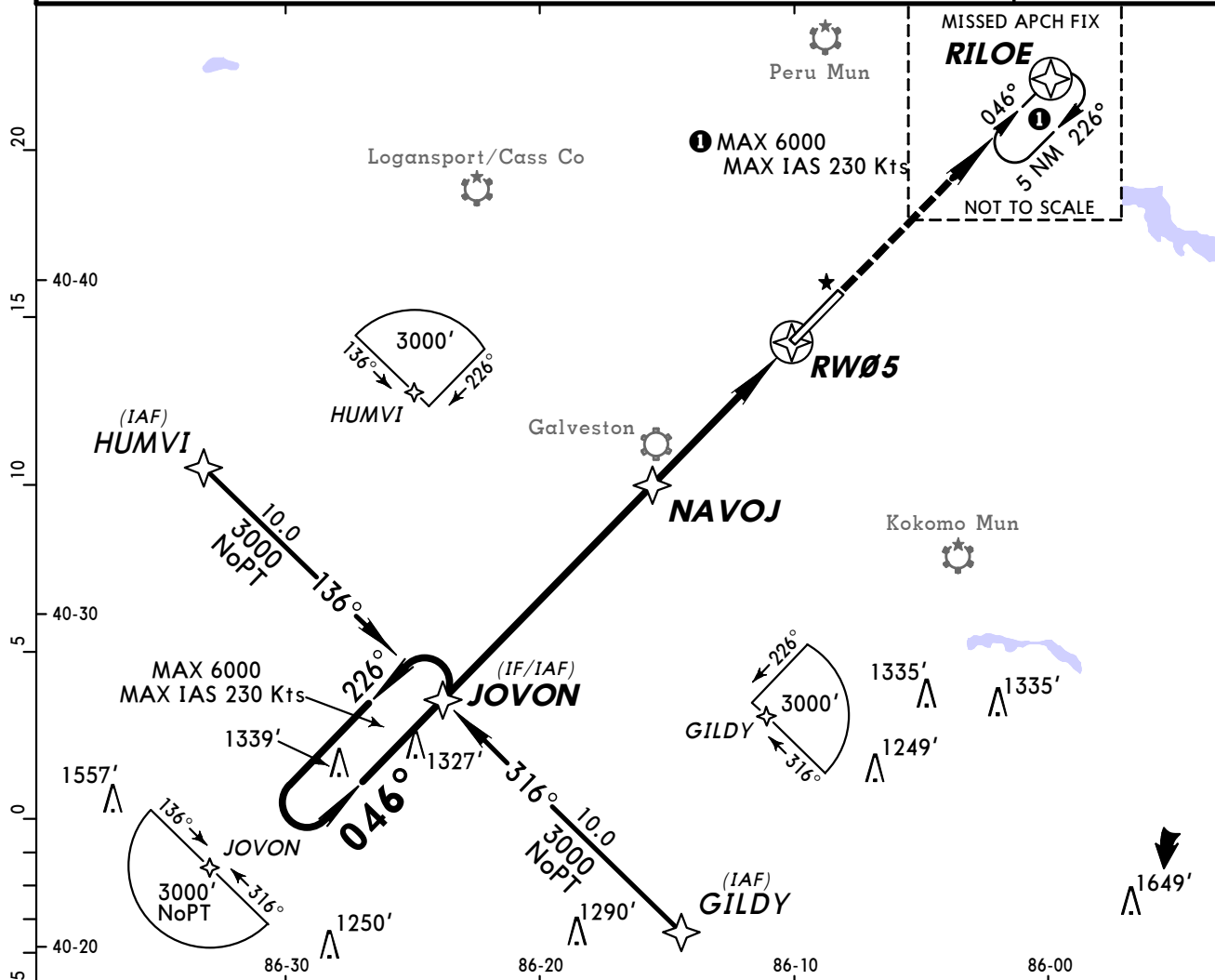
BRIEFING STRIP TM	*ATIS 108.45	*GRISSOM Approach (R) East 121.05 West 123.85		CHICAGO Center (R) 121.05 when App inop	*GRISSOM Tower 133.7	*Ground 128.42
	LOC IRSM 109.5	Final Apch Crs 226°	GS GOETH 2500' (1700')	ILS DA(H) 1000' (200')	Apt Elev 811' TDZE 800'	2700' MSA GUS VOR
	MISSED APCH: Climb to 3000' on track 226°, passing 1300' turn RIGHT to intercept outbound GUS VOR R-232 to BURLI/D15.0 GUS and hold.					
	Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'	
	1. RADAR or DME required. 2. EMERG SAFE ALT 100 NM 3500'.					



Gnd speed-Kts	70	90	100	120	140	160	ALS-I	1300'	226°	3000'	GUS
GS	2.50°	310	398	442	531	619	707				108.45
MAP at CHEVI or											R-232
GOETH to MAP	5.5	4:43	3:40	3:18	2:45	2:21	2:04				

Military				STRAIGHT-IN LANDING RWY23				CIRCLE-TO-LAND			
ILS				LOC (GS out)				CIRCLE-TO-LAND			
DA(H) 1000' (200')				MDA(H) 1180' (380')				MDA(H)			
FULL		ALS out		ALS out		ALS out		Max Kts		MDA(H)	
A								90			
B								120			
C								140			
D								165			

*ATIS 108.45	*GRISSOM Approach (R) East 121.05 West 123.85	CHICAGO Center (R) 121.05 when App inop	*GRISSOM Tower 133.7	*Ground 128.42
RNAV	Final Apch Crs 046°	Minimum Alt NAVOJ 2500' (1691')	RNAV MDA(H) 1200' (391')	Apt Elev 811' THR 809'
MISSED APCH: Climb to 3000' direct RILOE and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'				
1. EMERG SAFE ALT 100 NM 3500'. 2. DME/DME RNP-0.30 not authorized.				

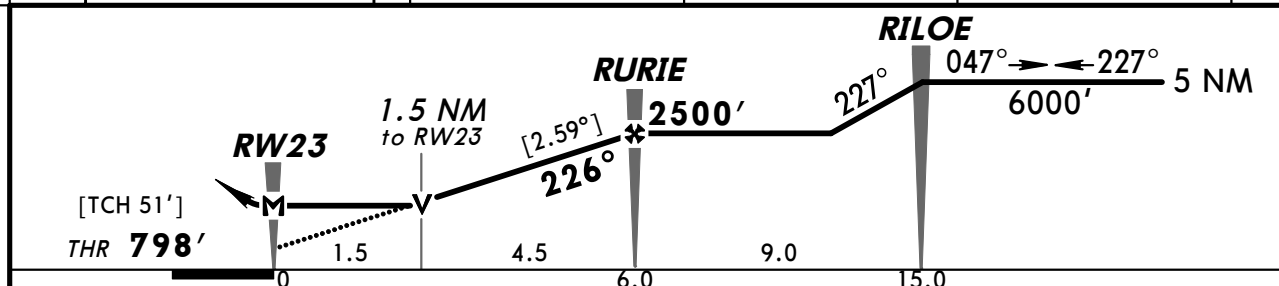
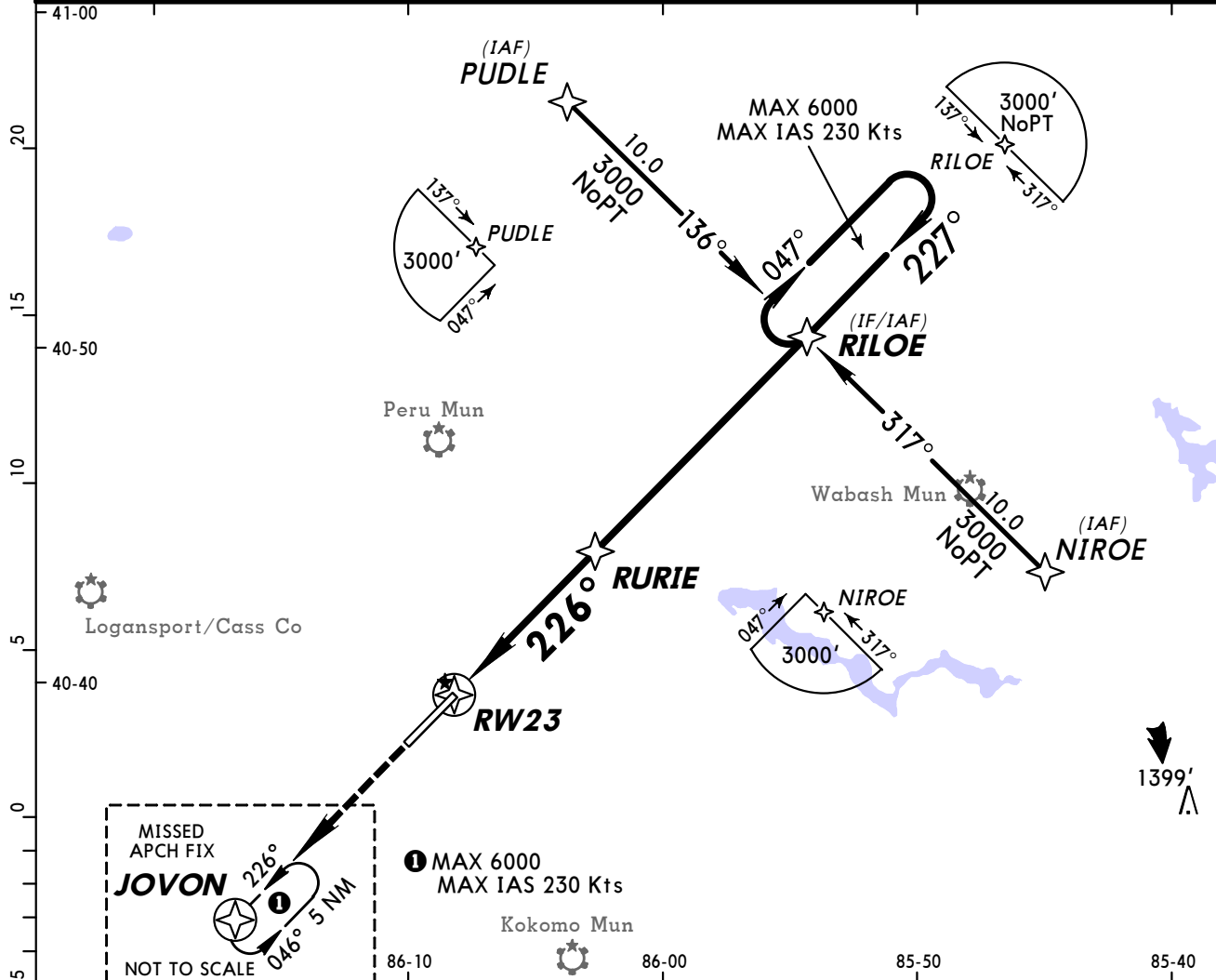


Gnd speed-Kts	70	90	100	120	140	160	ALS-F-1	3000'	RILOE
Descent Angle [2.56°]	317	407	453	543	634	724	PAPI		
MAP at RW05									

TERPS	Military		STRAIGHT-IN LANDING RWY 5		CIRCLE-TO-LAND	
	RNAV		LNAV		MDA(H)	
			MDA(H) 1200' (391')			
			ALS out		Max Kts	
A	RVR 24 or 1/2		RVR 55 or 1		90	1340' (529')-1
B					120	
C	RVR 35 or 5/8		RVR 60 or 1/8		140	1340' (529')-1 1/2
D					165	1380' (569')-2

BRIEFING STRIP TM

*ATIS 108.45	*GRISSOM Approach (R) East 121.05 West 123.85		CHICAGO Center (R) 121.05 when App inop	*GRISSOM Tower 133.7	*Ground 128.42
RNAV	Final Apch Crs 226°	Minimum Alt RURIE 2500' (1702')	LNAV MDA(H) 1240' (442')	Apt Elev 811' THR 798'	TAA 30 NM IAF
MISSED APCH: Climb to 3000' direct JOVON and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. EMERG SAFE ALT 100 NM 3500'. 2. DME/DME RNP-0.30 not authorized.					

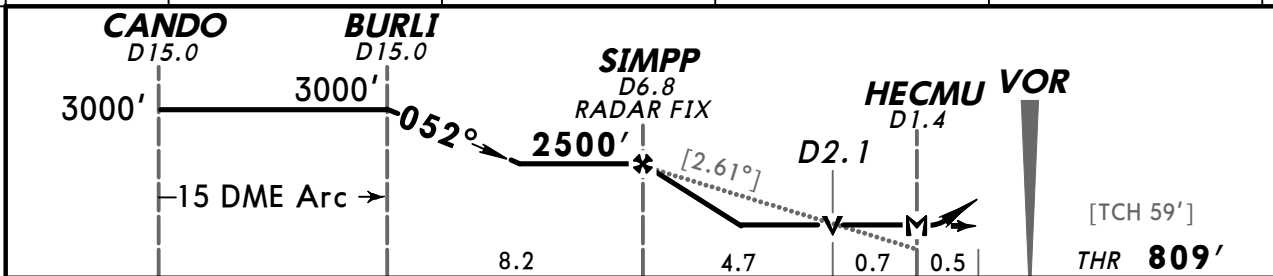
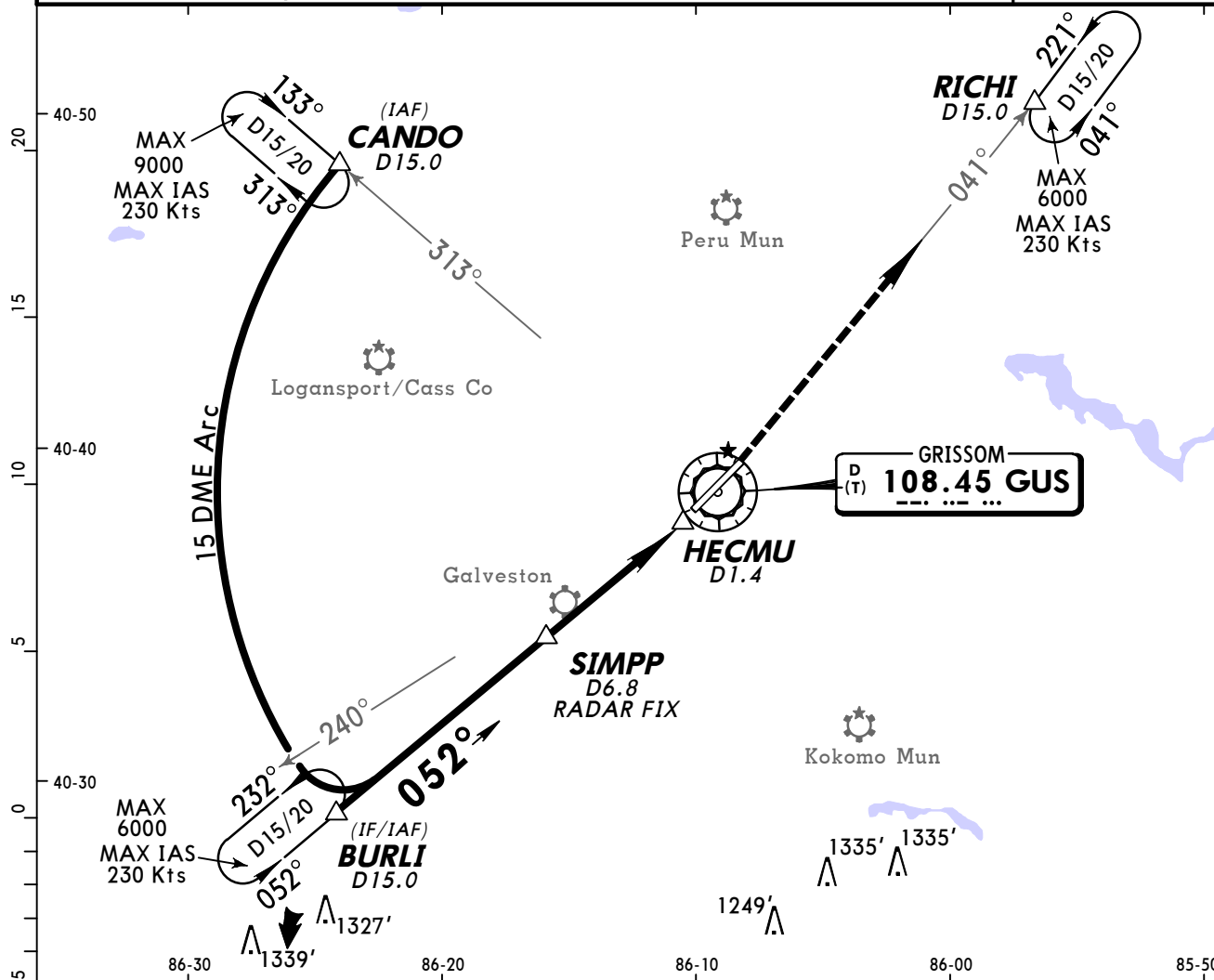


Gnd speed-Kts	70	90	100	120	140	160	ALS F-I	3000'	→	JOVON
Descent Angle [2.59°]	321	412	458	550	641	733	PAPI	↑		
MAP at RW23										

Military			CIRCLE-TO-LAND		
STRAIGHT-IN LANDING RWY 23					
RNAV					
MDA(H) 1240' (442')					
ALS out					
A	RVR 24 or 1/2	RVR 55 or 1	Max Kts	MDA(H)	
B			90	1340' (529') - 1	
C			120	1340' (529') - 1 1/2	
D			140	1340' (529') - 1 1/2	
			165	1380' (569') - 2	

BRIEFING STRIP™

*ATIS 108.45	*GRISSOM Approach (R) East 121.05 West 123.85		CHICAGO Center (R) 121.05 when App inop		*GRISSOM Tower 133.7	*Ground 128.42
VOR GUS 108.45	Final Apch Crs 052°	Minimum Alt SIMPP 2500' (1691')	MDA(H) 1180' (371')	Apt Elev 811' THR 809'		2700' MSA GUS VOR
MISSED APCH: Climb to 3000' direct GUS VOR, outbound on GUS VOR R-041 to RICHI and hold.						
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. RADAR or DME required. 2. EMERG SAFE ALT 100 NM 3500'.						

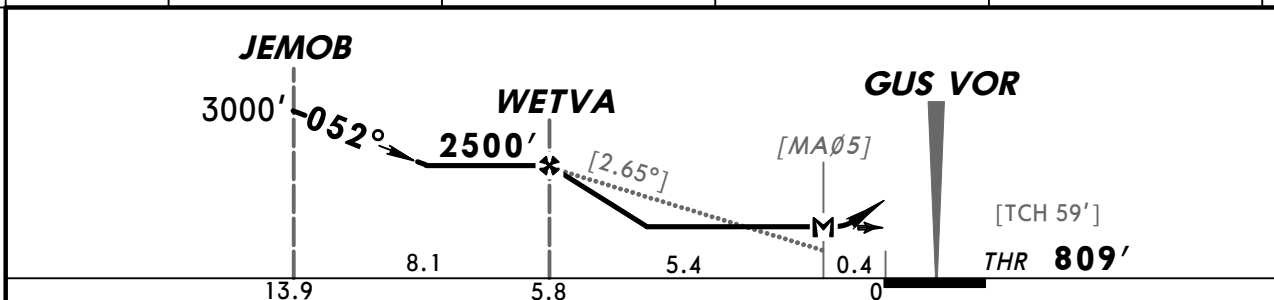
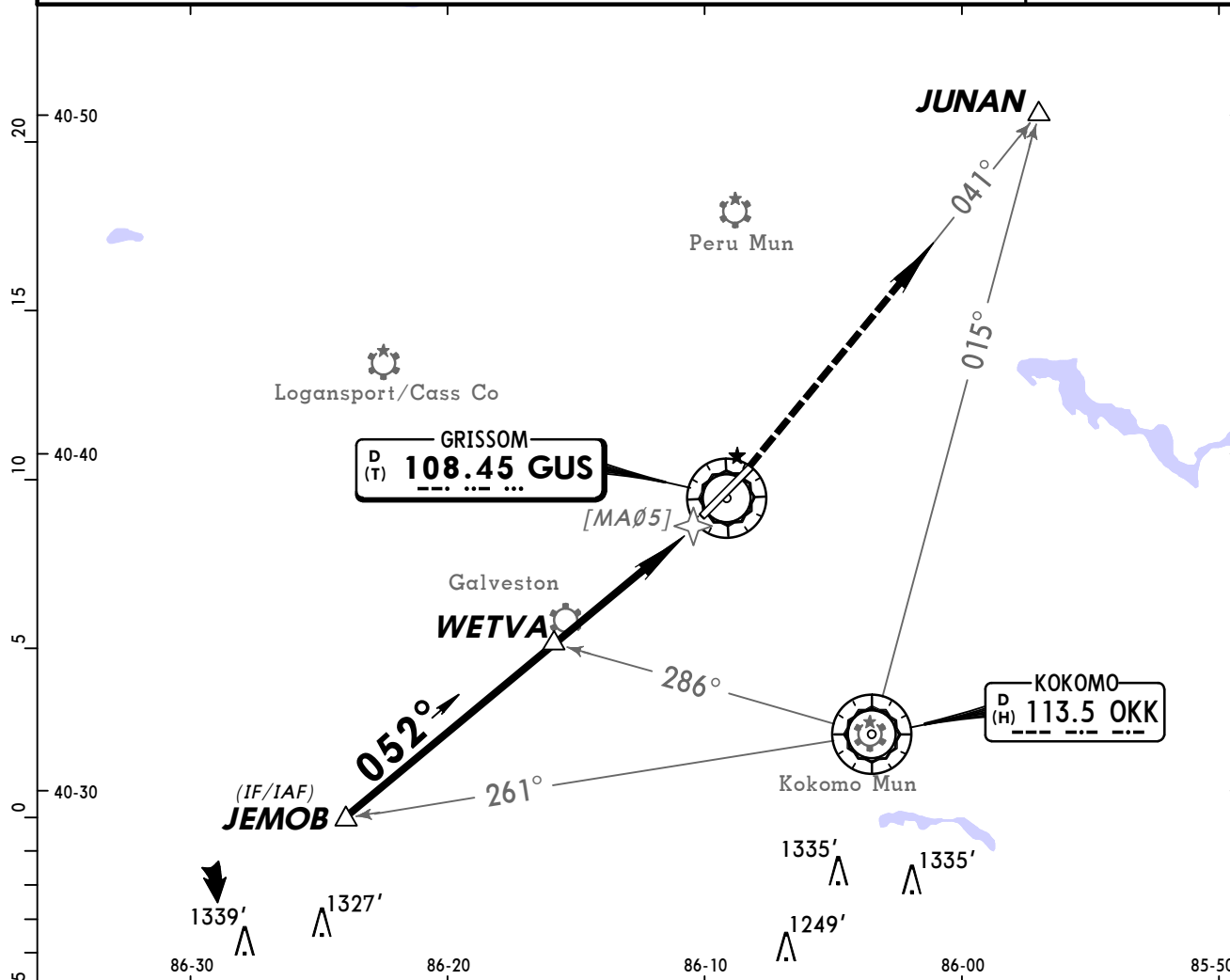


Gnd speed-Kts	70	90	100	120	140	160	ALSFI PAPI	3000' ↑	D→	GUS 108.45
Descent angle [2.61°]	323	415	462	554	646	739				
MAP at HECMU or SIMPP to MAP 5.4	4:38	3:36	3:14	2:42	2:19	2:02				

Military		STRAIGHT-IN LANDING RWY 5		CIRCLE-TO-LAND	
		MDA(H) 1180' (371')			
		ALS out		Max Kts	MDA(H)
A	RVR 24 or 1/2	RVR 55 or 1		90	1340' (529')-1
B				120	
C	RVR 40 or 3/4			140	1340' (529')-1 1/2
D				165	

BRIEFING STRIP TM

*ATIS 108.45	*GRISSOM Approach (R) East 121.05 West 123.85		CHICAGO Center (R) 121.05 when App inop	*GRISSOM Tower 133.7	*Ground 128.42
VOR GUS 108.45	Final Apch Crs 052°	Minimum Alt WETVA 2500' (1691')	MDA(H) 1180' (371')	Apt Elev 811' THR 809'	2700' MSA GUS VOR
MISSED APCH: Climb to 3000' direct GUS VOR, outbound GUS VOR R-041 to JUNAN.					
Alt Set: INCHES 1. EMERG SAFE ALT 100 NM 3500'.		Trans level: FL 180		Trans alt: 18000'	

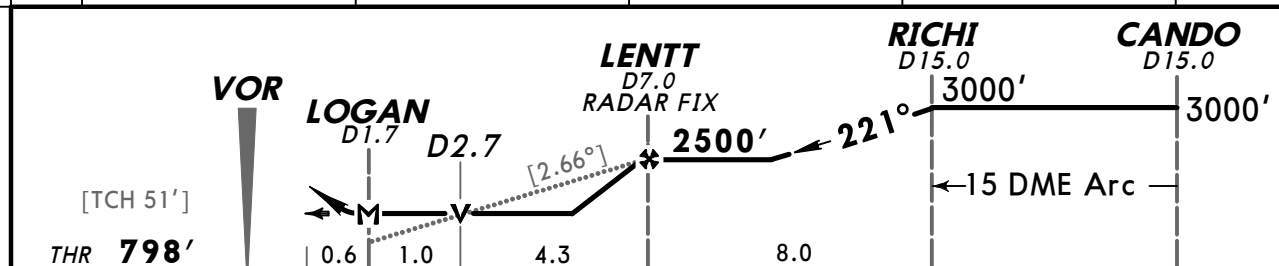
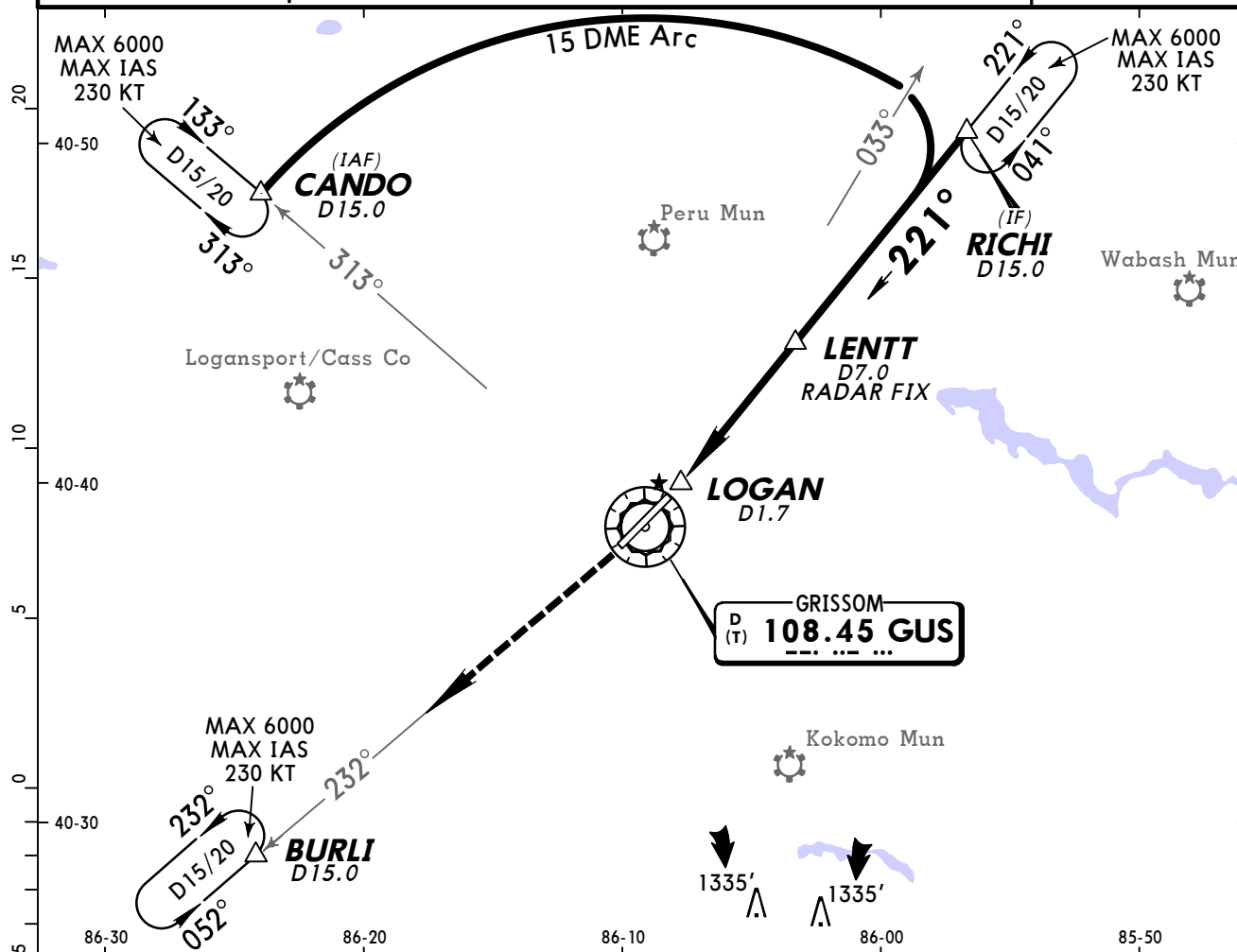


Gnd speed-Kts	70	90	100	120	140	160
Descent angle [2.65°]	328	422	469	562	656	750
WETVA to MAP	5.4	4:38	3:36	3:14	2:42	2:19

Military STRAIGHT-IN LANDING RWY 5			CIRCLE-TO-LAND		
MDA(H) 1180' (371')			MDA(H)		
ALS out			Max Kts		
RVR 24 or 1/2			90		
RVR 40 or 3/4			120		
RVR 55 or 1			140		
			165		

BRIEFING STRIP

*ATIS 108.45	*GRISSOM Approach (R) East 121.05 West 123.85		CHICAGO Center (R) 121.05 when App inop		*GRISSOM Tower 133.7	*Ground 128.42
VOR GUS 108.45	Final Apch Crs 221°	Minimum Alt LENTT 2500' (1702')	MDA(H) 1260' (462')	Apt Elev 811' THR 798'	2700' MSA GUS VOR	
MISSED APCH: Climb to 3000' direct GUS VOR, outbound GUS VOR R-232 to BURLI and hold.						
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. RADAR or DME required. 2. EMERG SAFE ALT 100 NM 3500'.						

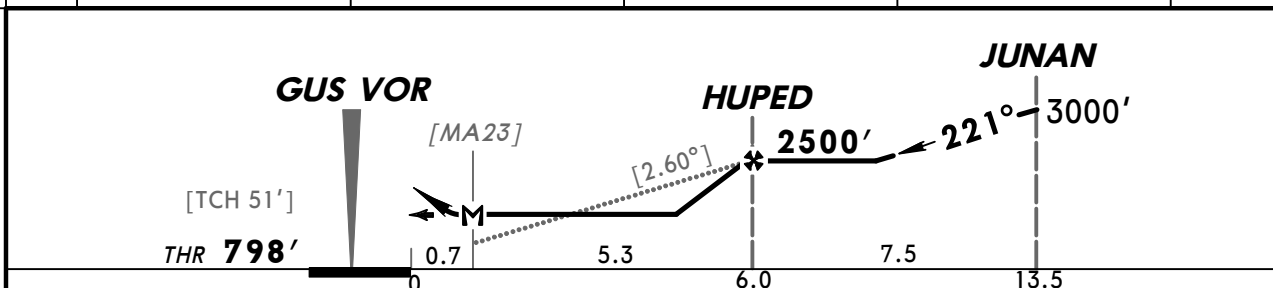
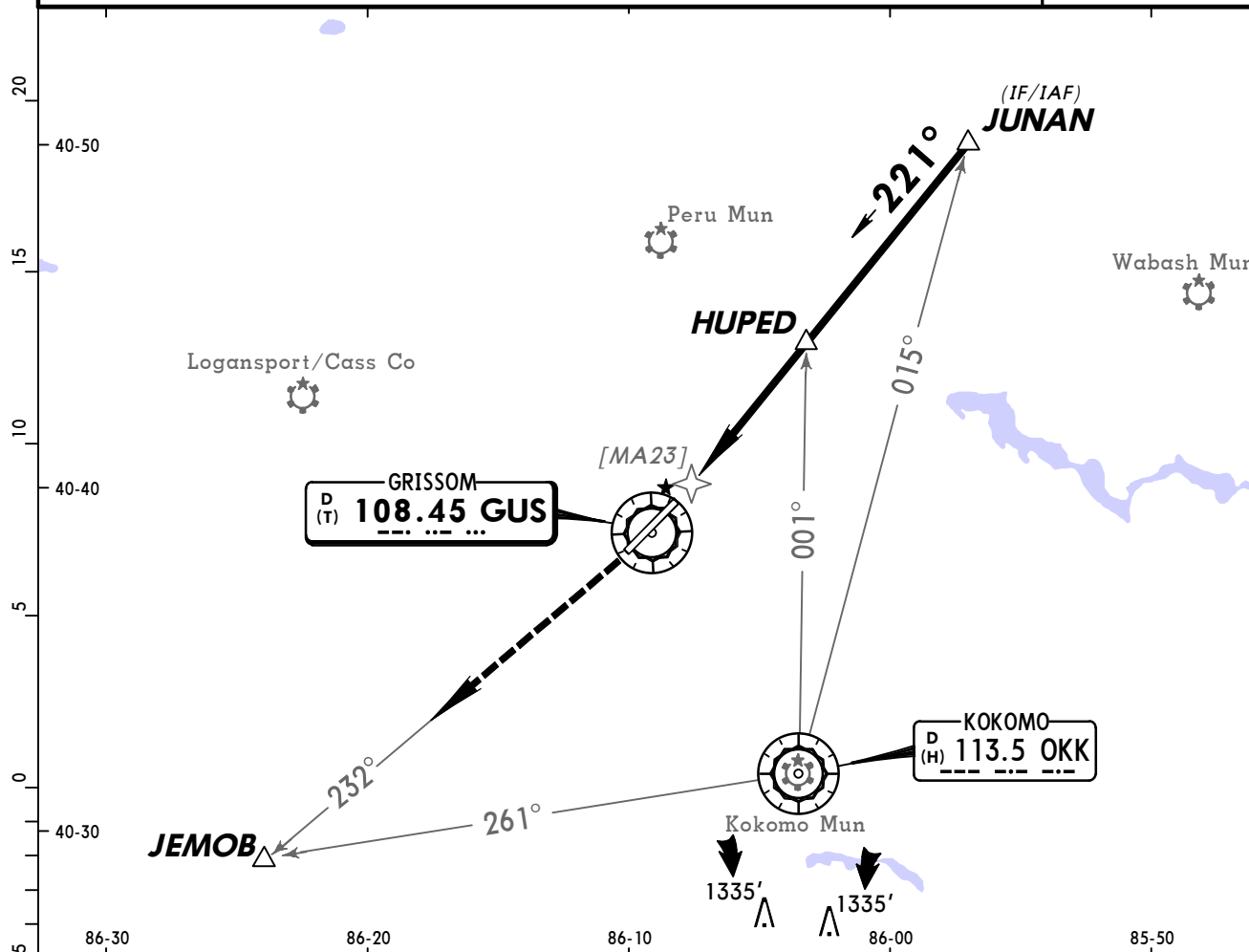


Gnd speed-Kts	70	90	100	120	140	160	ALS-I PAPI	3000'	D	GUS 108.45
Descent Angle [2.66°]	329	423	470	565	659	753				
MAP at LOGAN or LENTT to MAP	5.3	4:33	3:32	3:11	2:39	1:59				

Military						STRAIGHT-IN LANDING RWY 23						CIRCLE-TO-LAND					
						MDA(H) 1260' (462')											
						ALS out						Max Kts					
A						RVR 24 or 1/2						90					
B						RVR 55 or 1						120					
C						RVR 50 or 1						140					
D						1 3/8						165					
												MDA(H)					
												1340' (529') - 1					
												1340' (529') - 1 1/2					
												1380' (569') - 2					

BRIEFING STRIP

*ATIS 108.45	*GRISSOM Approach (R) East 121.05 West 123.85		CHICAGO Center (R) 121.05 when App inop		*GRISSOM Tower 133.7	*Ground 128.42
VOR GUS 108.45	Final Apch Crs 221°	Minimum Alt HUPED 2500' (1702')	MDA(H) 1260' (462')	Apt Elev 811' THR 798'		2700' MSA GUS VOR
MISSED APCH: Climb to 3000' direct GUS VOR, outbound on GUS VOR R-232 to JEMOB.						
Alt Set: INCHES 1. EMERG SAFE ALT 100 NM 3500'.		Trans level: FL 180		Trans alt: 18000'		



Gnd speed-Kts	70	90	100	120	140	160	ALSFI PAPI	3000'	D →	GUS 108.45
Descent angle [2.60°]	322	414	460	552	644	736				
HUPED to MAP	5.3	4:33	3:32	3:11	2:39	2:16				

Military				STRAIGHT-IN LANDING RWY 23				CIRCLE-TO-LAND			
				MDA(H) 1260' (462')							
TERPS				ALS out			Max Kts	MDA(H)			
	A						90	1340' (529') - 1			
	B	RVR 24 or 1/2			RVR 55 or 1		120				
	C						140	1340' (529') - 1 1/2			
	D	RVR 50 or 1			1 3/8		165	1380' (569') - 2			

General Information

Location: Gary IN USA
IATA Code: GYY
Lat/Long: N41° 37.0' W087° 24.8'
Elevation: 591 ft

Airport Use: Public
Magnetic Variation: 3.8°W
Sectional Chart: Chicago

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

Sunrise: 1228 Z
Sunset: 2337 Z,

Runway Information

Runway: 02
Length x Width: 3603 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 591 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 12
Length x Width: 7003 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 591 ft
Lighting: Edge, Centerline, REIL, Pilot controlled
Displaced Threshold: 713 ft

Runway: 20
Length x Width: 3603 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 589 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 30
Length x Width: 7003 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 591 ft
Lighting: Edge, ALS, Centerline, Pilot controlled

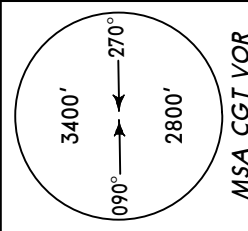
Communication Information

ATIS 134.575
AWOS 134.575
Gary Tower Tower 125.6 CTAF PCL
Gary Ground Ground Control 121.9
Chicago Approach Control 133.1
Chicago Departure Control 133.1
Kankakee Flight Service Station 122.1 RCO
Kankakee Flight Service Station 114.2 RCO

GARY/CHICAGO INTL
ATIS
(AWOS-3 when Twr inop)
134.57

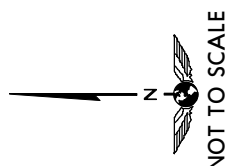
Apt Elev
See graphic

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'
1. RADAR required.
2. DME required.
3. Also Serves ①



LITCHFIELD
D 111.2 LFD
N42 03.7 W084 45.9

GOSHEN FIVE ARRIVAL (GSH.GSH5)



Direct distance from CGT to:
Gary/Chicago Intl **10 NM**
Direct distance from CGT to:
① AIRPORTS SERVED
-Merrillville **8 NM**
-Sky Ranch **14 NM**

- A** CHICAGO ILL
Lansing Mun
620
- B** GRIFFITH IND
-Merrillville
634
- C** HOBART IND
-Sky Ranch
644

CHICAGO ILL
Chicago Midway
Intl
620

Gary/Chicago Intl
591

EXPECT RADAR
vectors to final
approach course

CHICAGO
HEIGHTS
D 114.2 CGT
N41 30.6 W087 34.3

PEOTONE
D 113.2 EON
N41 16.2 W087 47.5

KNOX
D 115.6 OXI
N41 19.3 W086 39.0

HALIE
N41 31.0
W087 09.5

IROCK
N41 31.1
W086 54.3

AWSUM
N41 31.3 W086 34.4

TURBOJETS
EXPECT clearance
to cross at **10000'**

MEGGZ
N41 31.4
W086 23.7

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

FT WAYNE
D 117.8 FWA
N40 58.7 W085 11.3

FT WAYNE
(FWA GSH5)
10000
37.5

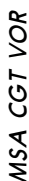
BAGEL
N41 31.0
W085 36.8

GOSHEN
D 113.7 GSH
N41 31.5 W086 01.7

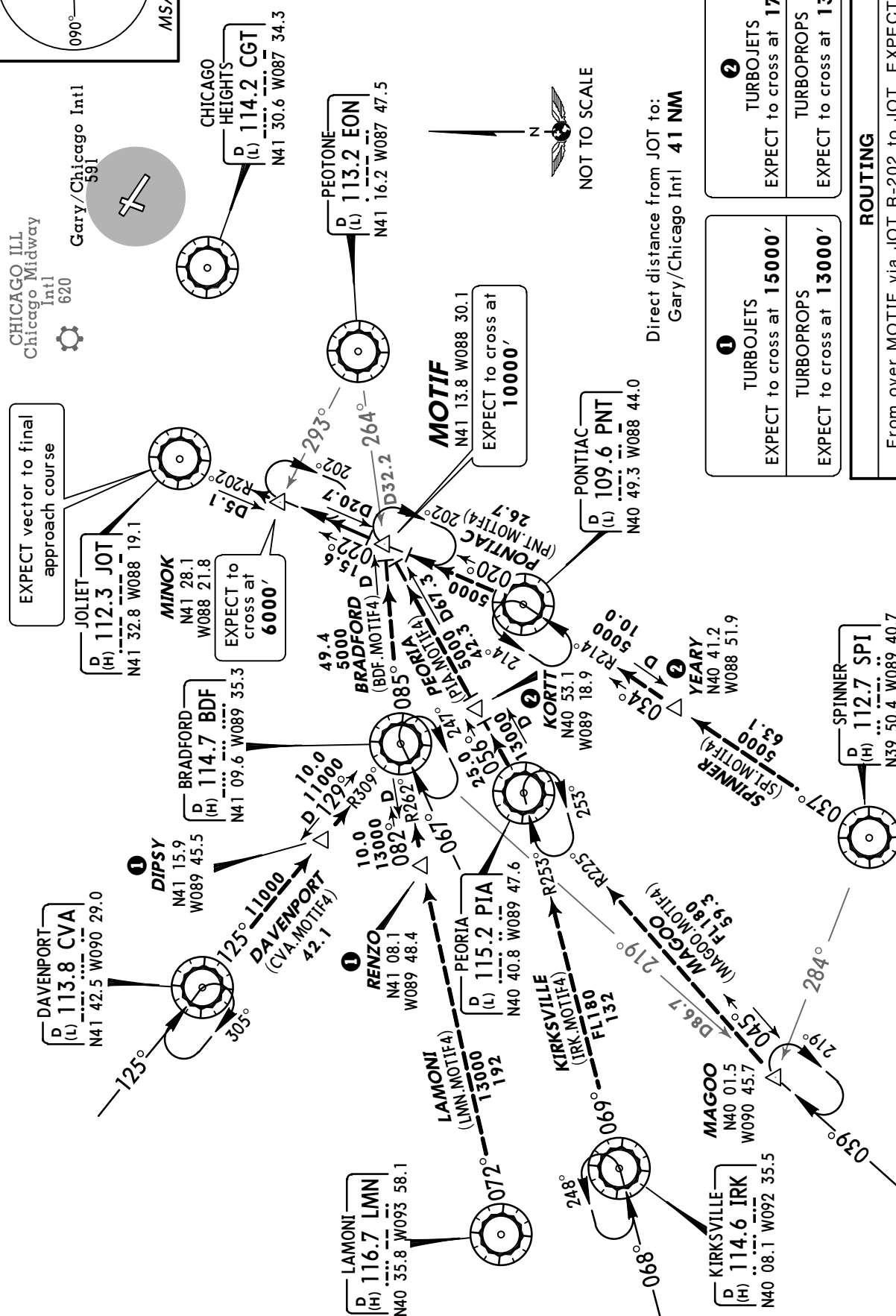
ROUTING

From over GSH via GSH R-270 to MEGGZ, then via GSH R-270 to AWSUM, then via CGT R-087 to IROCK, then via CGT R-087 to HALIE, then via CGT R-087 to CGT. EXPECT RADAR vectors to final approach course.

Alt Set: INCHES
Trans level: FL180 Trans alt: 18000'
1. DME required. 2. RADAR required.



NOT TO SCALE



1 TURBOJETS EXPECT to cross at 15000'	2 TURBOJETS EXPECT to cross at 17000'
TURBOPROPS EXPECT to cross at 13000'	TURBOPROPS EXPECT to cross at 13000'

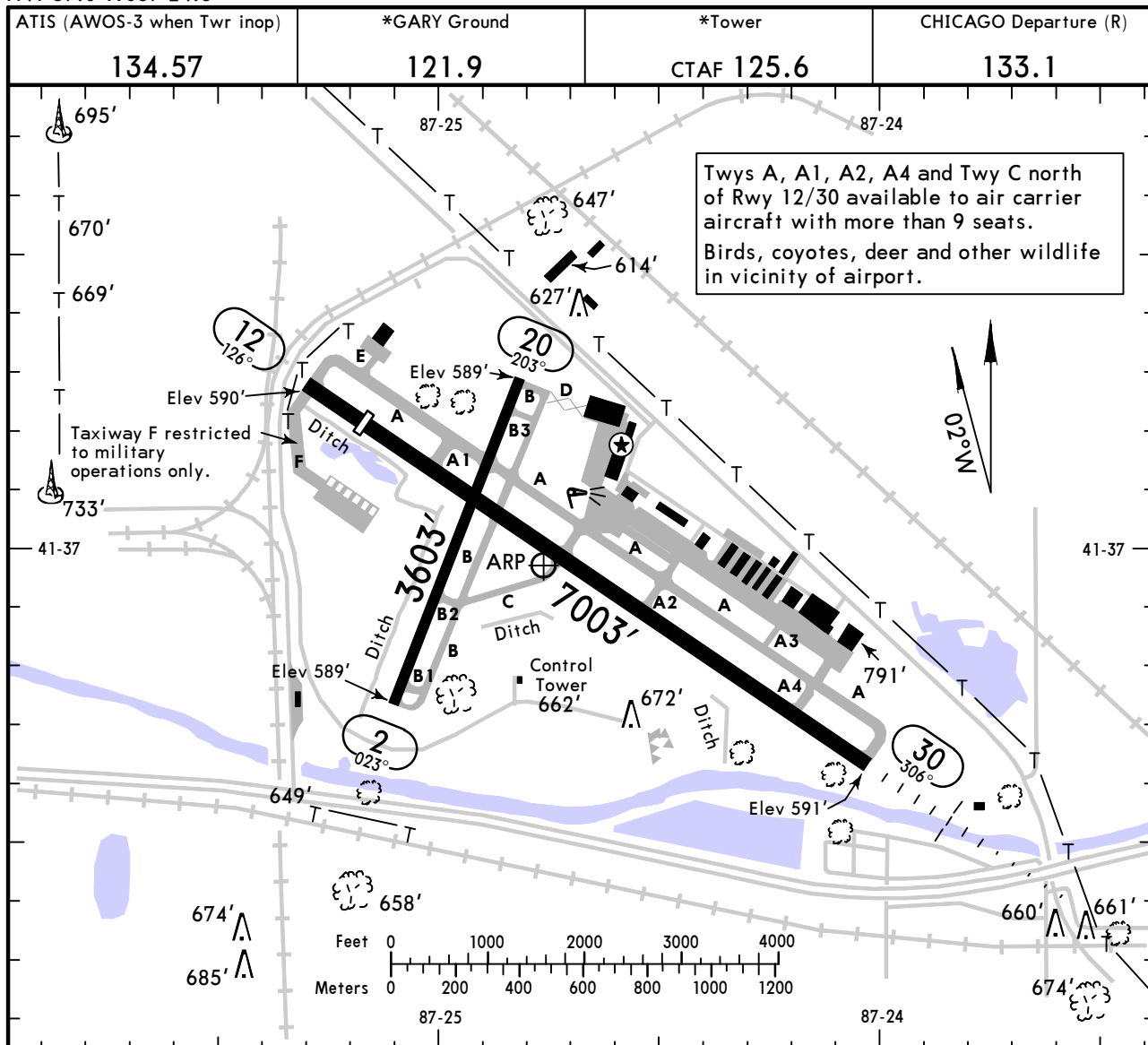
ROUTING

From over MOTIF via JOT R-202 to JOT. EXPECT vector to final approach course.

KGYY/GYY
Apt Elev 591'
N41 37.0 W087 24.8

JEPPesen
19 AUG 11 11-1 Eff 25 Aug

GARY, IND
GARY/CHICAGO INTL



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond Glide Slope		
2	① 20 ② MIRL ② REIL PAPI-L (angle 3.0°)				100'
12	② HIRL CL ② REIL PAPI-L (angle 3.0°)	6290'			150'
30	② HIRL CL ② MALSR PAPI-L (angle 3.0°) RVR		5953'		

① Available to air carrier aircraft with more than 9 seats for taxiing only between Rwy 12/30 and Twy A.

② Activate on 125.6 when Twr inop.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

	Rwys 12, 30		Rwy 20			Rwy 2		
	Adequate Vis Ref	STD	With Mim climb of 256' /NM to 1300'		Other	With Mim climb of 321' /NM to 900'		Other
			Adequate Vis Ref	STD		Adequate Vis Ref	STD	
1 & 2 Eng	RVR 16 or 1/4	RVR 50 or 1	1/4	1	300-1	1/4	1	300-1 1/2
3 & 4 Eng		RVR 24 or 1/2		1/2			1/2	

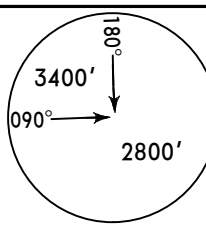
OBSTACLE DP: Rwy 20, climb heading 203° to 1300' before proceeding on course.

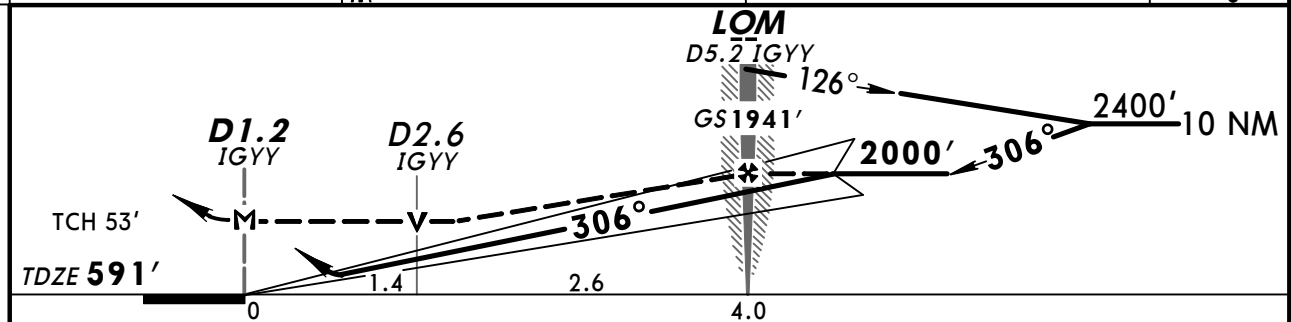
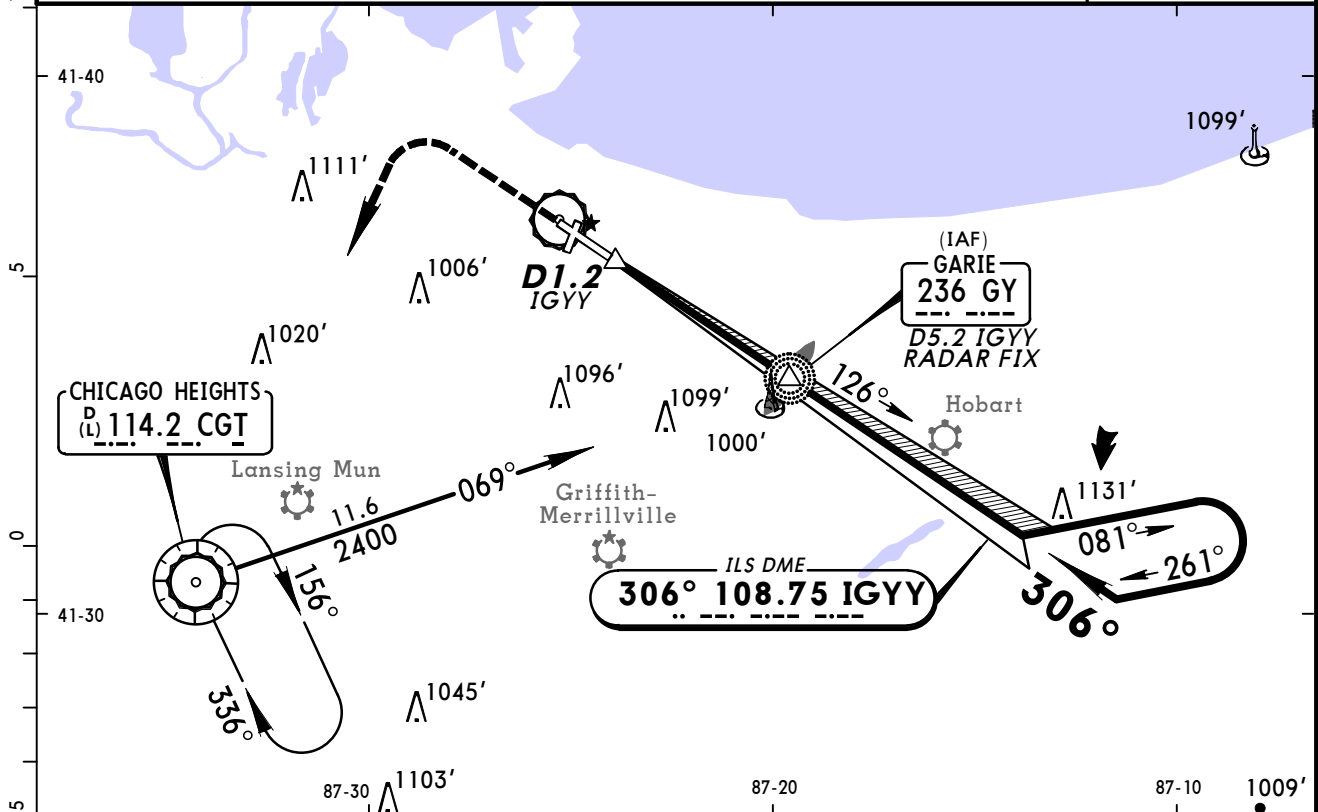
FOR FILING AS ALTERNATE

	COPTER ILS Rwy 30	COPTER LOC Rwy 30 VOR DME Rwy 2	Authorized Only When Tower Operating NDB Rwy 30	Authorized Only When Local Weather Available RNAV (GPS) Y Rwy 12 RNAV (GPS) Y Rwy 30	Other
A	600-2	800-2	800-2	800-2	NA
B					
C					
D					

CHANGES: Alternate minimums.

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ATIS (AWOS-3 when Twr inop)		CHICAGO Approach (R)		*GARY Tower		*Ground	
134.57		133.1		CTAF 125.6		121.9	
LOC IGYY 108.75	Final Aptch Crs 306°	GS LOM 1941' (1350')	ILS DA(H) (CONDITIONAL) 791' (200')	Apt Elev 591' TDZE 591'			
MISSED APCH: Climb to 1500', then climbing LEFT turn to 2400' direct CGT VOR and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'							
1. ADF, DME or Radar required. 2. Use local altimeter setting; if not received, use Chicago Midway Intl altimeter setting. 3. VGSI and ILS glidepath not coincident. 4. Pilot controlled lighting 125.6.						MSA GY LOM	

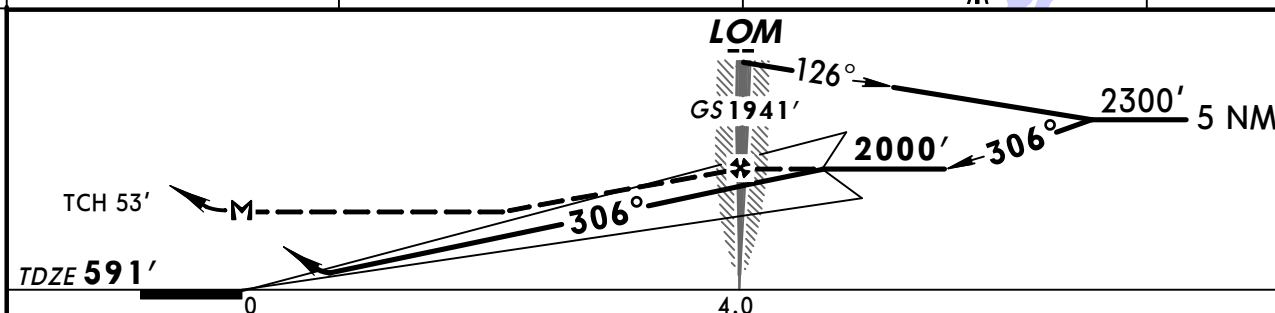
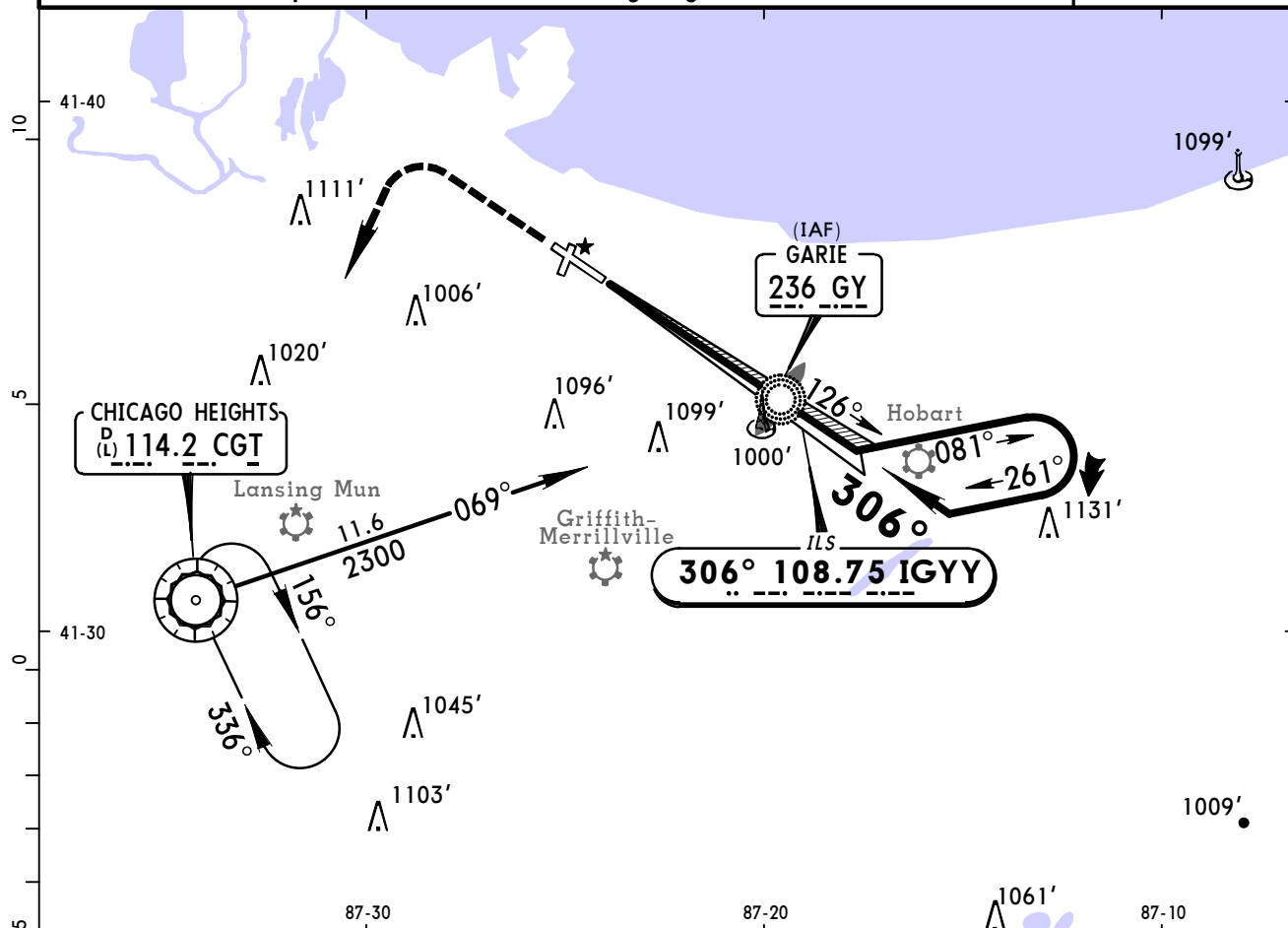
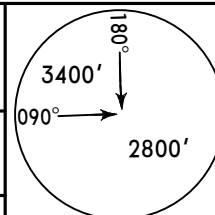


Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI	1500'	2400'	D LT	CGT 114.2
GS 3.00°	372	478	531	637	743	849		↑	↶		
MAP at D1.2 IGYY or LOM to MAP 4.0	3:26	2:40	2:24	2:00	1:43	1:30					

STRAIGHT-IN LANDING RWY 30						CIRCLE-TO-LAND With Local Altimeter Setting		
ILS			LOC (GS out)					
With Local Altimeter Setting						Max Kts	MDA(H)	
DA(H) 791' (200')			MDA(H) 1080' (489')					
FULL		RAIL or ALS out		RAIL out	ALS out	90	1140' (549')-1	
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	120		
B			RVR 40 or 3/4	RVR 60 or 1/4		140	1180' (589')- 1 1/2	
C			RVR 50 or 1	1 1/2		165		1180' (589')-2
D	With Chicago Midway Intl Altimeter Setting						Max Kts	
DA(H) 838' (247')			MDA(H) 1140' (549')					
FULL		RAIL or ALS out		RAIL out	ALS out	90	1200' (609')-1	
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	120		
B			RVR 50 or 1	1 1/2		140	1240' (649')- 1 3/4	
C			RVR 60 or 1/4	1 3/4		165		1240' (649')-2
D								

GARY, IND
COPTER ILS Rwy 30

BRIEFING STRIP™

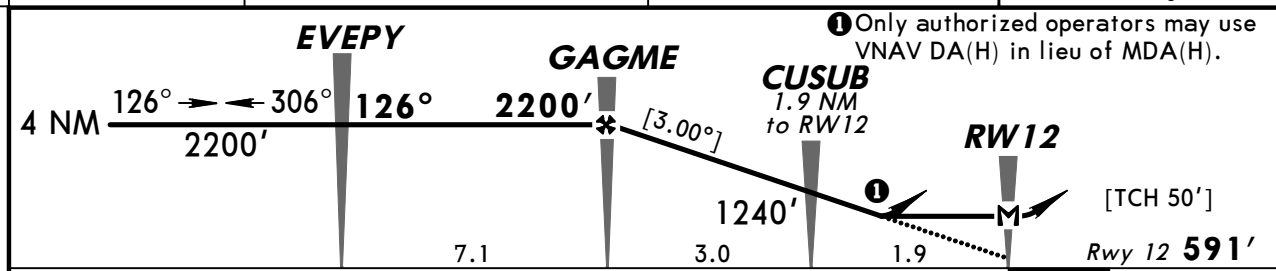
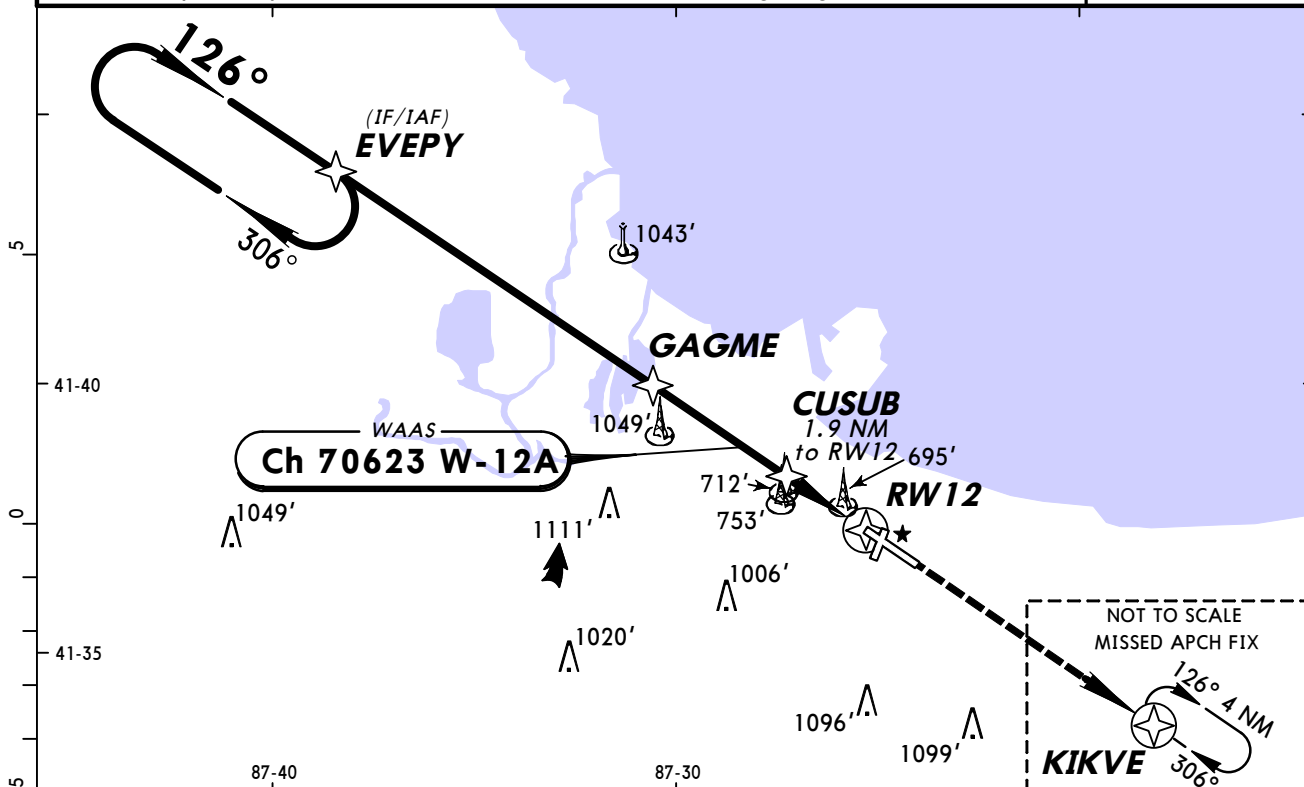
TERPS
AMEND
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CONFERENCE

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BRIEFING STRIP™

ATIS (AWOS-3 when Twr inop)		CHICAGO Approach (R)		*GARY Tower		*Ground	
134.57		133.1		CTAF 125.6		121.9	
WAAS Ch 70623 W-12A	Final Apch Crs 126°	Minimum Alt GAGME 2200' (1609')	LP MDA(H) 960' (369')	Apt Elev 591' Rwy 12 591'		3400' MSA RW12	
MISSED APCH: Climb to 2400' direct KIKVE and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'							
1. RADAR required. 2. Use local altimeter setting; if not received, use Chicago Midway Intl altimeter setting. 3. DME/DME RNP-0.30 not authorized. 4. Visibility reduction by helicopters not authorized. 5. Pilot controlled lighting 125.6.							



Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI-L	2400' ↑	D→	KIKVE
Glide Path Angle [3.00°]	372	478	531	637	743	849				
MAP at RW12										

1 STRAIGHT-IN LANDING RWY 12 With Local Altimeter Setting				1 2 CIRCLE-TO-LAND With Local Altimeter Setting	
LP MDA(H) 960' (369')		LNAV MDA(H) 1020' (429')		Max Kts	MDA(H)
A	1	1		90	1140' (549')-1
B				120	
C		1¼		140	1180' (589')-1½
D				165	
With Chicago Midway Intl Altimeter Setting				With Chicago Midway Intl Altimeter Setting	
LP MDA(H) 1020' (429')		LNAV MDA(H) 1080' (489')		Max Kts	MDA(H)
A	1	1		90	1200' (609')-1
B				120	
C		1¼		140	1240' (649')-1¾
D				165	

1 When VGSI inop, Straight-in/Circling Rwy 12 procedure not authorized at night.
2 When VGSI inop, circling Rwy 20 not authorized at night.

CHANGES: New procedure.

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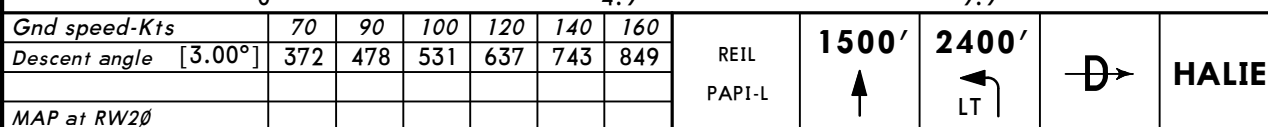
TERPS AMEND 0 25 AUG 2011

RNAV (GPS) Rwy 20

BRIEFING STRIP™



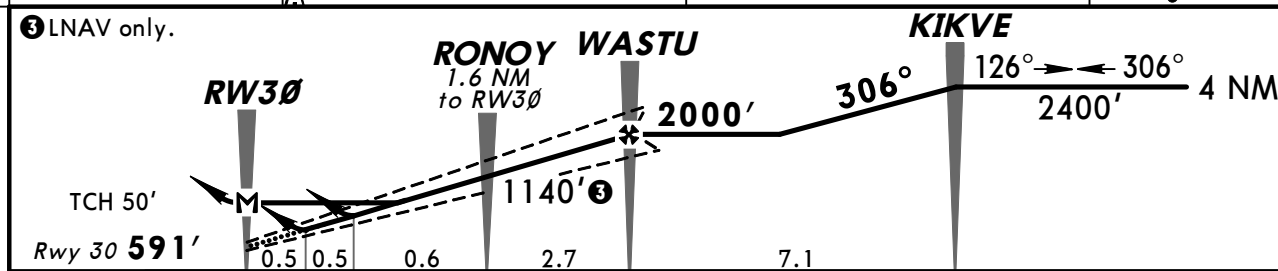
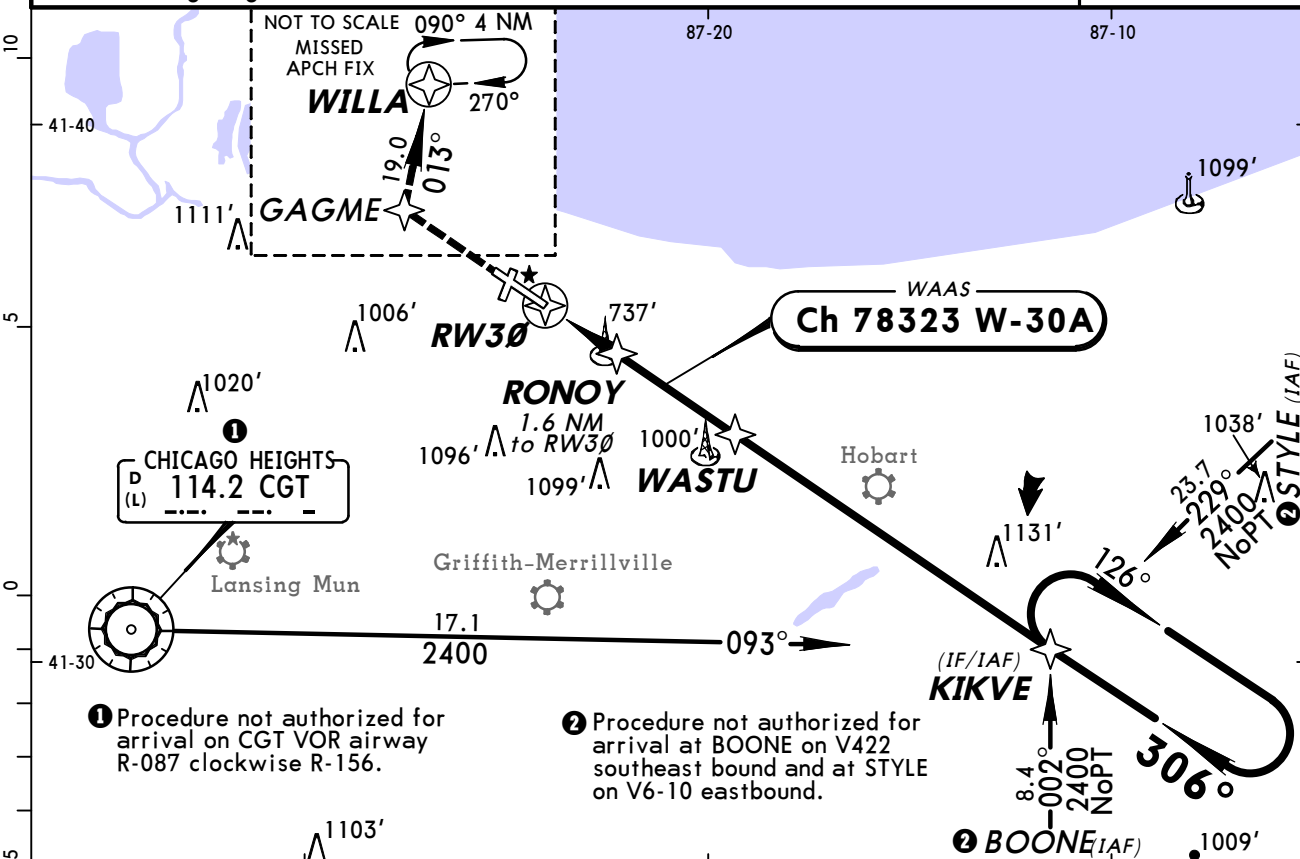
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TERPS

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BRIEFING STRIP™

ATIS (AWOS-3 when Twr inop) 134.57		CHICAGO Approach (R) 133.1		*GARY Tower CTAF 125.6		*Ground 121.9				
WAAS Ch 78323 W-30A		Final Aptch Crs 306°		Minimum Alt WASTU 2000' (1409')		LPV DA(H) 791' (200')		Apt Elev 591' Rwy 30 591'		3400' MSA RW30
MISSED APCH: Climb to 3000' direct GAGME and on track 013° to WILLA and hold.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'										
1. Use local altimeter setting; if not received, use Chicago Midway Intl altimeter setting. 2. Baro-VNAV not authorized when using Chicago Midway Intl altimeter setting. 3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 40°C (104°F). 4. DME/DME RNP-0.30 not authorized. 5. Pilot controlled lighting 125.6.										



0							4.3		11.4			
Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI	3000'	↑	→	GAGME	
Glide Path Angle 3.00°	372	478	531	637	743	849						
MAP at RW30												

STRAIGHT-IN LANDING RWY 30										CIRCLE-TO-LAND	
With Local Altimeter Setting										With Local Altimeter Setting	
LPV		LNAV/VNAV		LNAV							
DA(H) 791' (200')		DA(H) 972' (381')		MDA(H) 1000' (409')				Max Kts		MDA(H)	
RAIL or ALS out		RAIL or ALS out		RAIL out		ALS out					
A					RVR 24 or 1/2	RVR 40 or 3/4	RVR 55 or 1	90		1140' (549')-1	
B	RVR 24 or 1/2	RVR 40 or 3/4	RVR 40 or 3/4	1 1/4	RVR 40 or 3/4	RVR 50 or 1	RVR 60 or 1 1/8	120		1180' (589')-1 1/2	
C								140		1180' (589')-2	
D								165			
With Chicago Midway Intl Altimeter Setting										With Chicago Midway Intl Altimeter Setting	
LPV		LNAV/VNAV		LNAV							
DA(H) 838' (247')		DA(H) 1019' (428')		MDA(H) 1060' (469')				Max Kts		MDA(H)	
RAIL or ALS out		RAIL or ALS out		RAIL out		ALS out					
A					RVR 24 or 1/2	RVR 40 or 3/4	RVR 55 or 1	90		1200' (609')-1	
B	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	1 3/8	RVR 50 or 1	RVR 60 or 1 1/8	1 3/8	120		1240' (649')-1 3/4	
C								140		1240' (649')-2	
D								165			

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GARY, IND

*Ground

121.9

Apt Elev **591'**
TDZE **591'**

3400'

Trans alt: 18000'

4. For uncompensated Baro-VNAV systems, procedure not authorized below -4°C (25°F) or above 47°C (117°F). 5. Pilot controlled lighting 125.6.

MSA RW30



TDZE 591'

RW3Ø

JATEK
(GP Intcpt)

[3.00°] 2000'

EBGIN

306°-2300'

MALSR
 PAPI

2100'

306°	
------	--

HOSEN	
-------	--

STRAIGHT-IN LANDING RWY 30

RNP 0.13

$DA(H)$ **936'** (345')

RAIL or ALS out

A
B
C
D

 $\frac{3}{4}$

1 1/4

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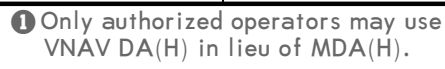
VOR DME or GPS Rwy 2 **GARY, IND**

3400'

090° → ← 270°

2800'

MSA CGT VOR

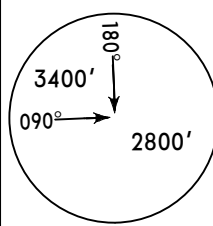


REIL PAPI-L	2400'  RT		GY 236
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AMEND 7 TERMS

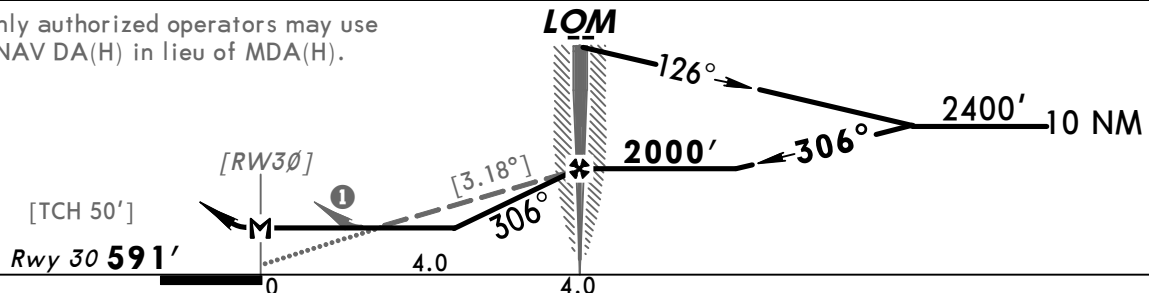
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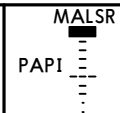
BRIEFING STRIP™

ATIS (AWOS-3 when Twr inop)		CHICAGO Approach (R)		*GARY Tower		*Ground	
134.57		133.1		CTAF 125.6		121.9	
LOM GY 236	Final Aptch Crs 306°	Minimum Alt LOM 2000' (1409')	MDA(H) 1180' (589')		Apt Elev 591' Rwy 30 591'		
MISSED APCH: Climb to 1500', then climbing LEFT turn to 2400' direct CGT VOR and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Chicago Midway Intl altimeter setting. 2. Pilot controlled lighting 125.6.							
							MSA GY LOM



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



Gnd speed-Kts	70	90	100	120	140	160		1500'	2400'		CGT 114.2
Descent angle [3.18°]	394	506	563	675	788	900		↑	LT		
LOM to MAP	4.0	3:26	2:40	2:24	2:00	1:43					

STRAIGHT-IN LANDING RWY 30

CIRCLE-TO-LAND

With Local Altimeter Setting				With Chicago Midway Intl Altimeter Setting			Max Kts	With Local Altimeter Setting		With Chicago Midway Intl Altimeter Setting			
MDA(H) 1180' (589')				MDA(H) 1240' (649')				MDA(H)		MDA(H)			
RAIL out		ALS out		RAIL out		ALS out		90	1180' (589') - 1		1240' (649') - 1		
A	RVR 40		RVR 55		RVR 40		RVR 55		120	1180' (589') - 1		1240' (649') - 1	
B	or 3/4		or 1		or 3/4		or 1						
C	1 1/4		1 3/8		1 3/4		1 7/8		140	1180' (589') - 1 3/4		1240' (649') - 2	
D									165	1180' (589') - 2			

General Information

Location: Terre Haute IN USA
IATA Code: HUF
Lat/Long: N39° 27.1' W087° 18.5'
Elevation: 589 ft

Airport Use: Public
Magnetic Variation: 3.4 °W
Sectional Chart: St Louis

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

Sunrise: 1225 Z
Sunset: 2339 Z,

Runway Information

Runway: 05
Length x Width: 9020 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 573 ft
Lighting: Edge, ALS

Runway: 14
Length x Width: 7200 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 579 ft
Lighting: Edge, REIL

Runway: 18
Length x Width: 4000 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 574 ft
Lighting: Edge, REIL

Runway: 23
Length x Width: 9020 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 582 ft
Lighting: Edge, REIL

Runway: 32

Length x Width: 7200 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 589 ft
Lighting: Edge, REIL

Runway: 36
Length x Width: 4000 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 574 ft
Lighting: Edge, REIL

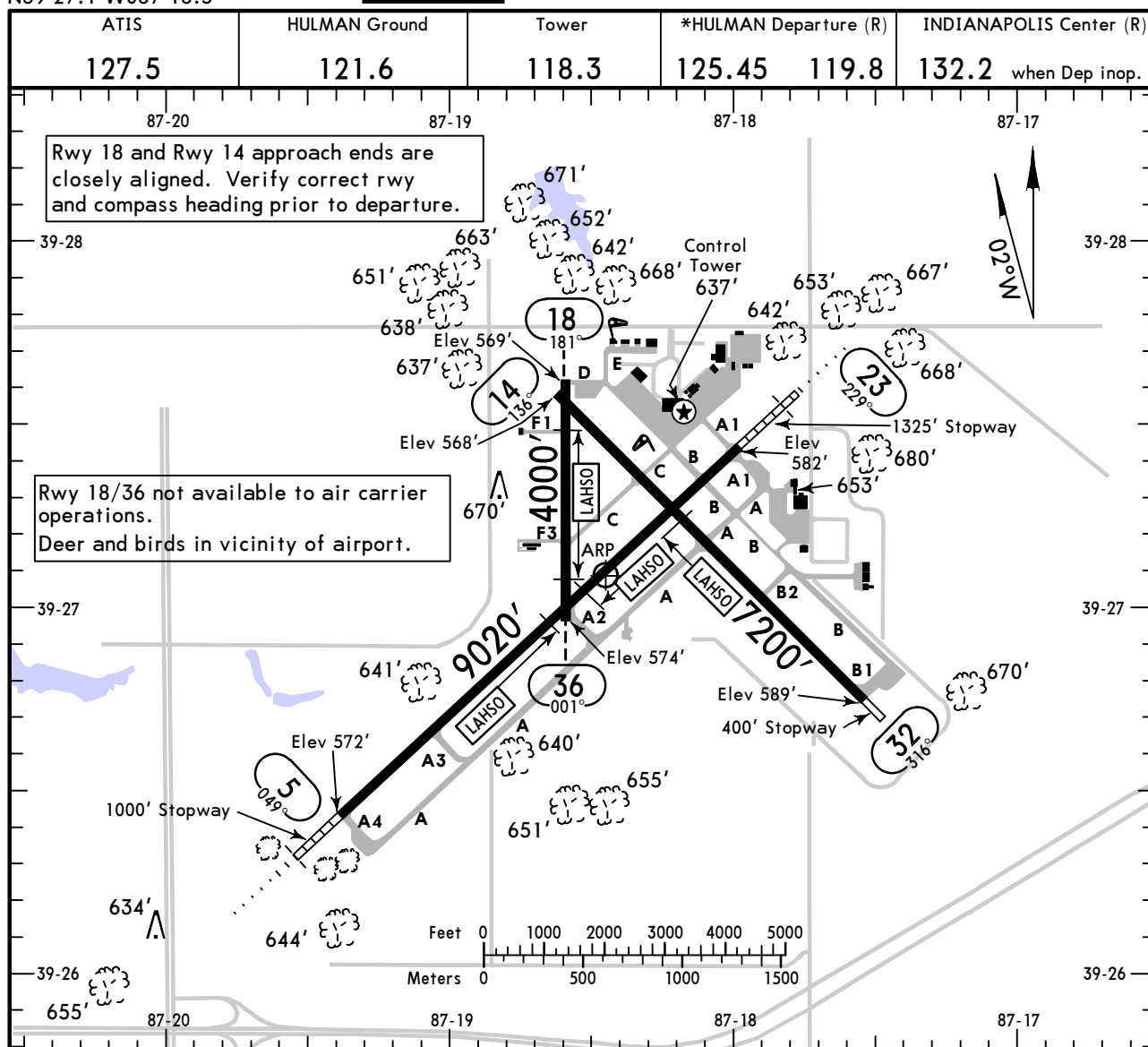
Communication Information

ATIS 127.5
ASOS 127.5
Terre Haute Intl-Hulman T Tower 118.3
Terre Haute Intl-Hulman G Ground Control 121.6
Hulman Approach Control 125.45
Hulman Approach Control 119.8 Secondary
Hulman Departure Control 125.45
Hulman Departure Control 119.8 Secondary
Hulman Regl Unicom Unicom 122.95
Terre Haute Radar 125.45
Terre Haute Radar 119.8
Terre Haute Flight Service Station 122.65 At or above 18000 ft RCO
Terre Haute Flight Service Station 122.2 RCO
Indianapolis Center 132.2 Remote Communications Air-Ground

KHUF/HUF
Apt Elev **589'**
N39 27.1 W087 18.5

JEPPESEN
9 DEC 11
Eff 15 Dec **(10-9)**

TERRE HAUTE, IND
TERRE HAUTE INTL-HULMAN



ADDITIONAL RUNWAY INFORMATION

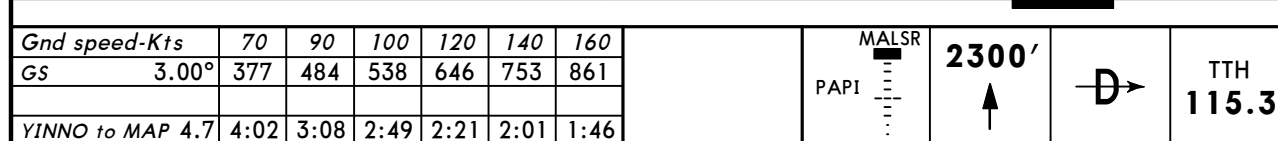
RWY		LANDING BEYOND Threshold	USABLE LENGTHS GLIDE SLOPE	LAHSO Distance	TAKE-OFF	WIDTH
5	HIRL MALSR PAPI-L (angle 3.0°) grooved RVR		8271'	18/36 4650'		150'
	23 HIRL SSALR REIL VASI-L grooved			18/36 3450'		
14	HIRL REIL PAPI-L (angle 2.75°) grooved					150'
	32 HIRL REIL PAPI-L (angle 3.0°) grooved			5/23 4237'		
18	MIRL REIL PAPI-L (angle 3.0°)			5/23 3300'		150'
	36 MIRL REIL			14/32 3150'		

TAKE-OFF					FOR FILING AS ALTERNATE								
All Rwys					ILS Rwy 5			LOC Rwy 5		Authorized Only			
								LOC(BC) Rwy 23		When Local			
								Weather Available					
Adequate Vis Ref					STD					RNAV (GPS) Rwy 5			
RVR 16 or 1/4					RVR 50 or 1					RNAV (GPS) Rwy 14			
										RNAV (GPS) Rwy 23		RNAV (GPS) Rwy 32	
3 & 4 Eng					RADAR-1					RNAV (GPS) Rwy 32			
RVR 16 or 1/4					600-2					800-2		800-2	

CHANGES: Rwy 32 LAHSO, magnetic variation.

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A
M
E
N
D
0

BRIEFING STRIP™TERPS AMEND 22E 10 MAR 2011

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

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

2. Disregard glide slope indications. 3. VGSI and descent angles not coincident.



TDZE 583'

<i>Gnd speed-Kts</i>	70	90	100	120	140	160
<i>Descent angle</i> [3.33°]	412	530	589	707	825	943
<i>VOR to MAP</i> 2.3	1:58	1:32	1:23	1:09	0:59	0:52

STRAIGHT-IN LANDING RWY23					
With Local Altimeter Setting <i>MDA(H)</i> 980' (397')			With Paris, Ill Altimeter Setting <i>MDA(H)</i> 1060' (477')		
	RAIL out	ALS out		RAIL out	ALS out
A	1		1		
B					
C			1¼		
D	1 ¼		1½		

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BRIEFING STRIP TM

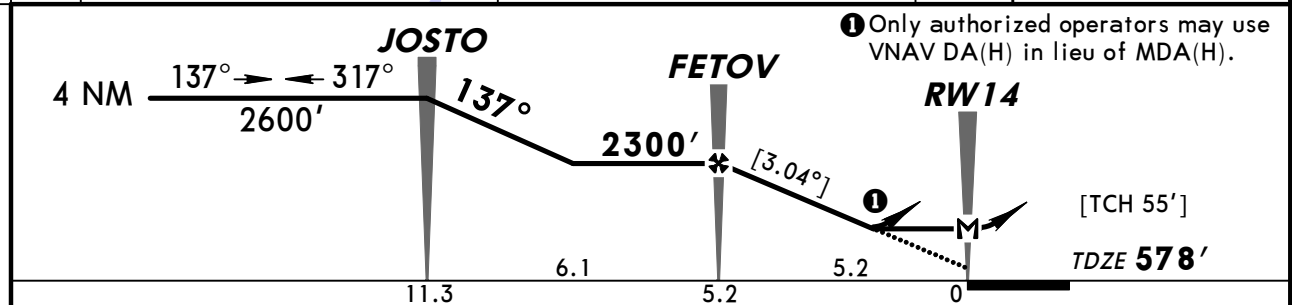
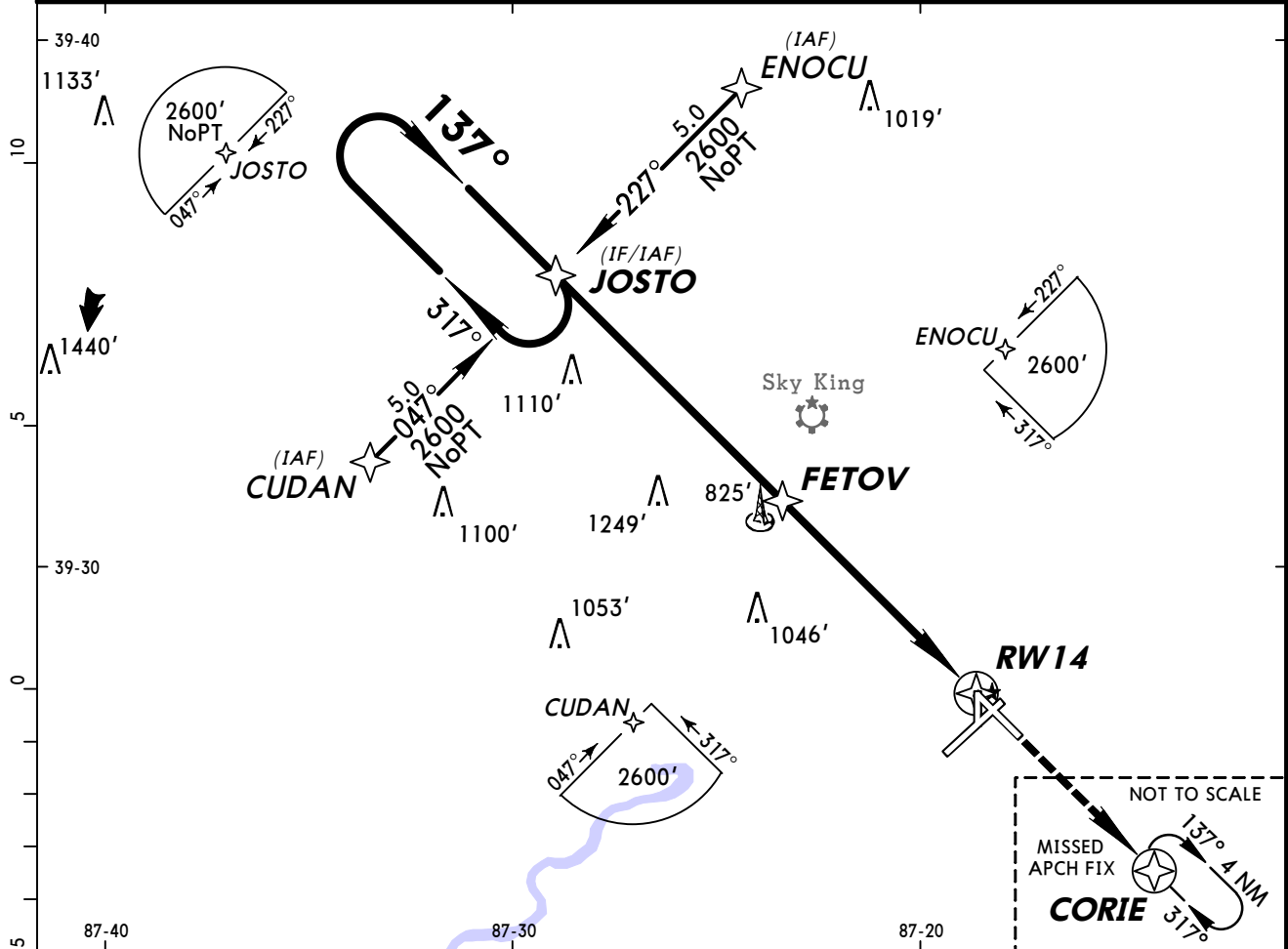


TERPS	STRAIGHT-IN LANDING RWY 5	1 2 CIRCLE-TO-LAND
--------------	---------------------------	---------------------------

With Paris, Ill Altimeter Setting	
-----------------------------------	--

1 Not authorized to Rwy 36 at night. **2** Not authorized to Rwy 18 at night when VGSI inop.

ATIS		*HULMAN Approach (R)		INDIANAPOLIS Center (R)		HULMAN Tower		Ground	
127.5		125.45 119.8		132.2 when App inop.		118.3		121.6	
RNAV	Final Apch Crs 137°		Minimum Alt FETOV 2300' (1722')		LNAV MDA(H) (CONDITIONAL) 980' (402')		Apt Elev 589' TDZE 578'		TAA 30 NM IAF
MISSED APCH: Climb to 2600' direct CORIE and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
1. Use local altimeter setting; if not received, use Paris, Ill altimeter setting. 2. DME/DME RNP-0.30 not authorized. 3. Visibility reduction by helicopters not authorized. 4. VGSI and descent angles not coincident.									

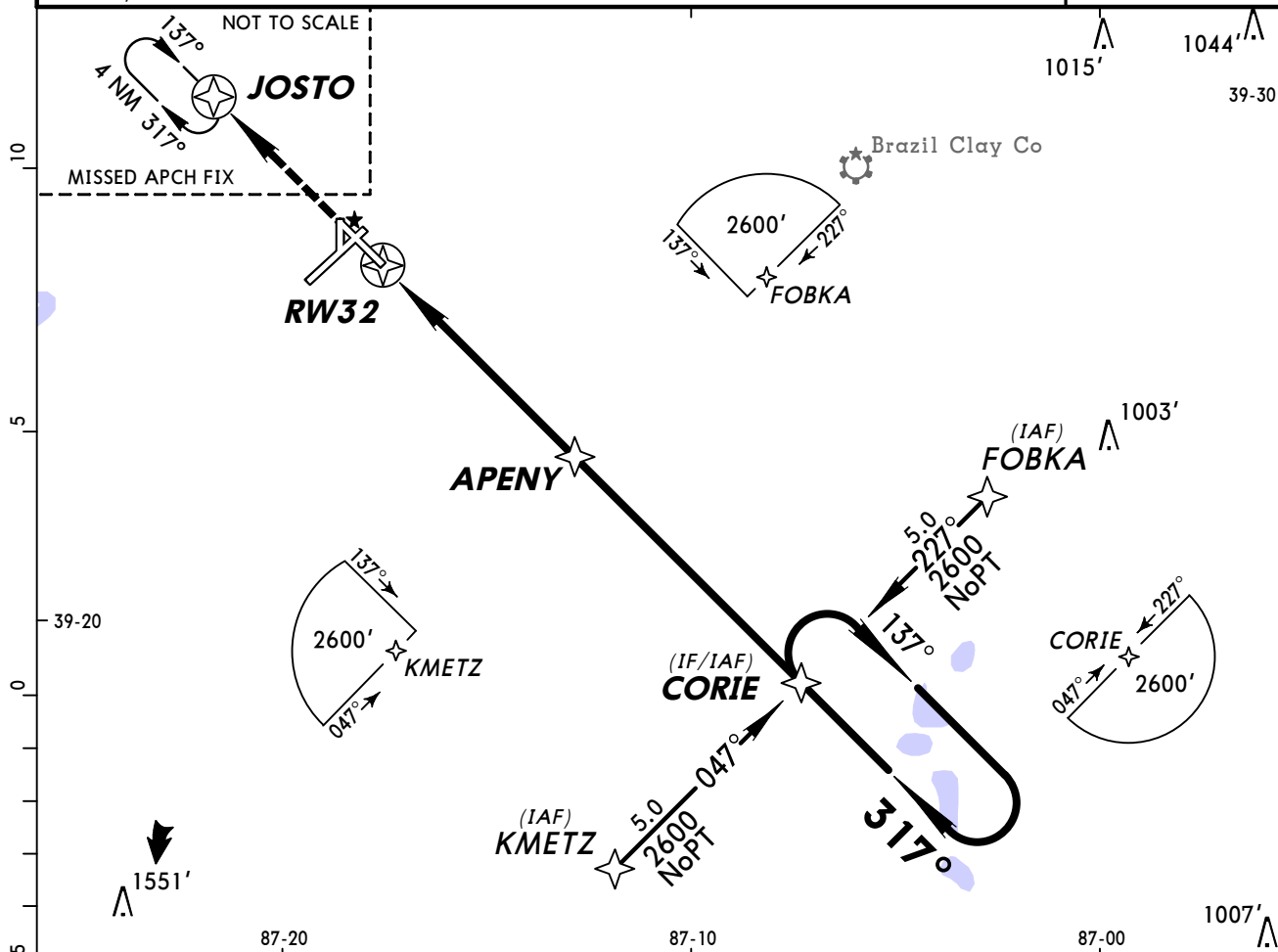


Gnd speed-Kts	70	90	100	120	140	160				
Descent angle [3.04°]	376	484	538	645	753	861				
MAP at RW14										

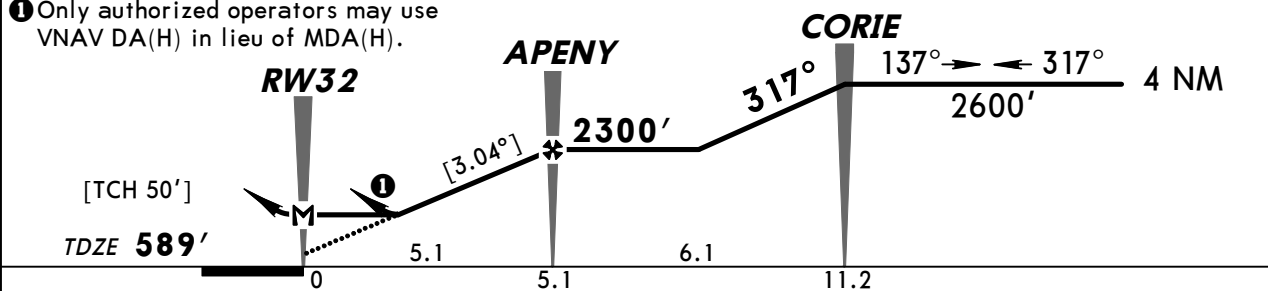
1 STRAIGHT-IN LANDING RWY 14				2 CIRCLE-TO-LAND			
LNAV		Not authorized to Rwy 14 and 36 at night		With Local Altimeter Setting		With Paris, Ill Altimeter Setting	
MDA(H) 980' (402')		MDA(H) 1060' (482')		MDA(H)		MDA(H)	
With Local Altimeter Setting		With Paris, Ill Altimeter Setting		Max Kts			
A	1	1		90	1020' (431')-1	1100' (511')-1	
B	1	1		120	1040' (451')-1	1120' (531')-1	
C	1 1/4	1 1/4		140	1040' (451')-1 1/2	1120' (531')-1 1/2	
D	1 1/4	1 1/2		165	1140' (551')-2	1220' (631')-2	

1 Not authorized at night. 2 Not authorized to Rwy 18 at night when VGSI inop.

ATIS 127.5	*HULMAN Approach (R) 125.45 119.8	INDIANAPOLIS Center (R) 132.2 when App inop.	HULMAN Tower 118.3	Ground 121.6
RNAV	Final Apch Crs 317°	Minimum Alt APENY 2300' (1711')	LNAV MDA(H) (CONDITIONAL) 940' (351')	Apt Elev 589' TDZE 589'
MISSED APCH: Climb to 2600' direct JOSTO and hold.				TAA 30 NM IAF
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'				
1. Use local altimeter setting; if not received, use Paris, Ill altimeter setting.				
2. DME/DME RNP-0.30 not authorized.				



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



Gnd speed-Kts	70	90	100	120	140	160		REIL PAPI-L	2600'	D	JOSTO
Descent angle [3.04°]	376	484	538	645	753	861					
MAP at RW32											

STRAIGHT-IN LANDING RWY 32				CIRCLE-TO-LAND			
LNAV		LNAV		Not authorized to Rwy 14 and 36 at night Not authorized to Rwy 18 at night when VGSI inop		With Local Altimeter Setting MDA(H)	
MDA(H) 940' (351')	With Local Altimeter Setting	MDA(H) 1020' (431')	With Paris, Ill Altimeter Setting	Max Kts		With Local Altimeter Setting MDA(H)	With Paris, Ill Altimeter Setting MDA(H)
A				90		1020' (431')-1	1100' (511')-1
B	1		1	120		1040' (451')-1	1120' (531')-1
C			1 1/4	140		1040' (451')-1 1/2	1120' (531')-1 1/2
D	1 1/4		1 1/2	165		1140' (551')-2	1220' (631')-2

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KHUF/HUF

JEPPESSEN

TERRE HAUTE, IND

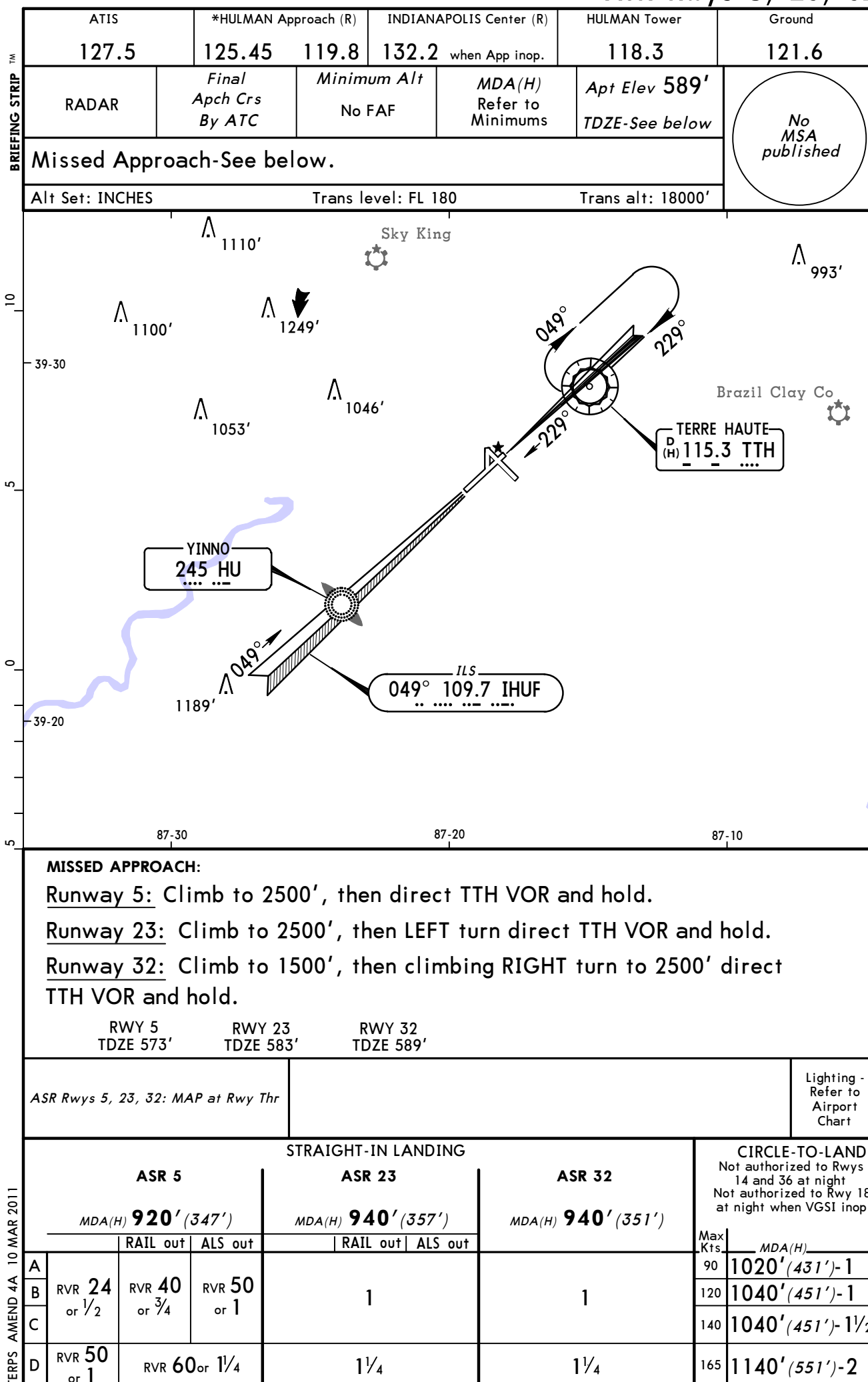
TERRE HAUTE INTL-HULMAN

4 MAR 11

(18-1)

RADAR-1

ASR Rwy 5, 23, 32



General Information

Location: Indianapolis IN USA
IATA Code: IND
Lat/Long: N39° 43.0' W086° 17.7'
Elevation: 797 ft

Airport Use: Public
Magnetic Variation: 4.3°W
Sectional Chart: St Louis

Fuel Types: 100 Octane (LL), Jet A, Jet A-1
Oxygen Types: High Pressure, HP Bottle
Repair Types: Major Airframe, Major Engine
Customs: Upon Prior Request
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: Yes
LLWS Alert: Yes
Beacon: Yes

Sunrise: 1222 Z
Sunset: 2334 Z,

Runway Information

Runway: 05L
Length x Width: 11200 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 748 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 05R
Length x Width: 10000 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 791 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 14
Length x Width: 7280 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 796 ft
Lighting: Edge, ALS

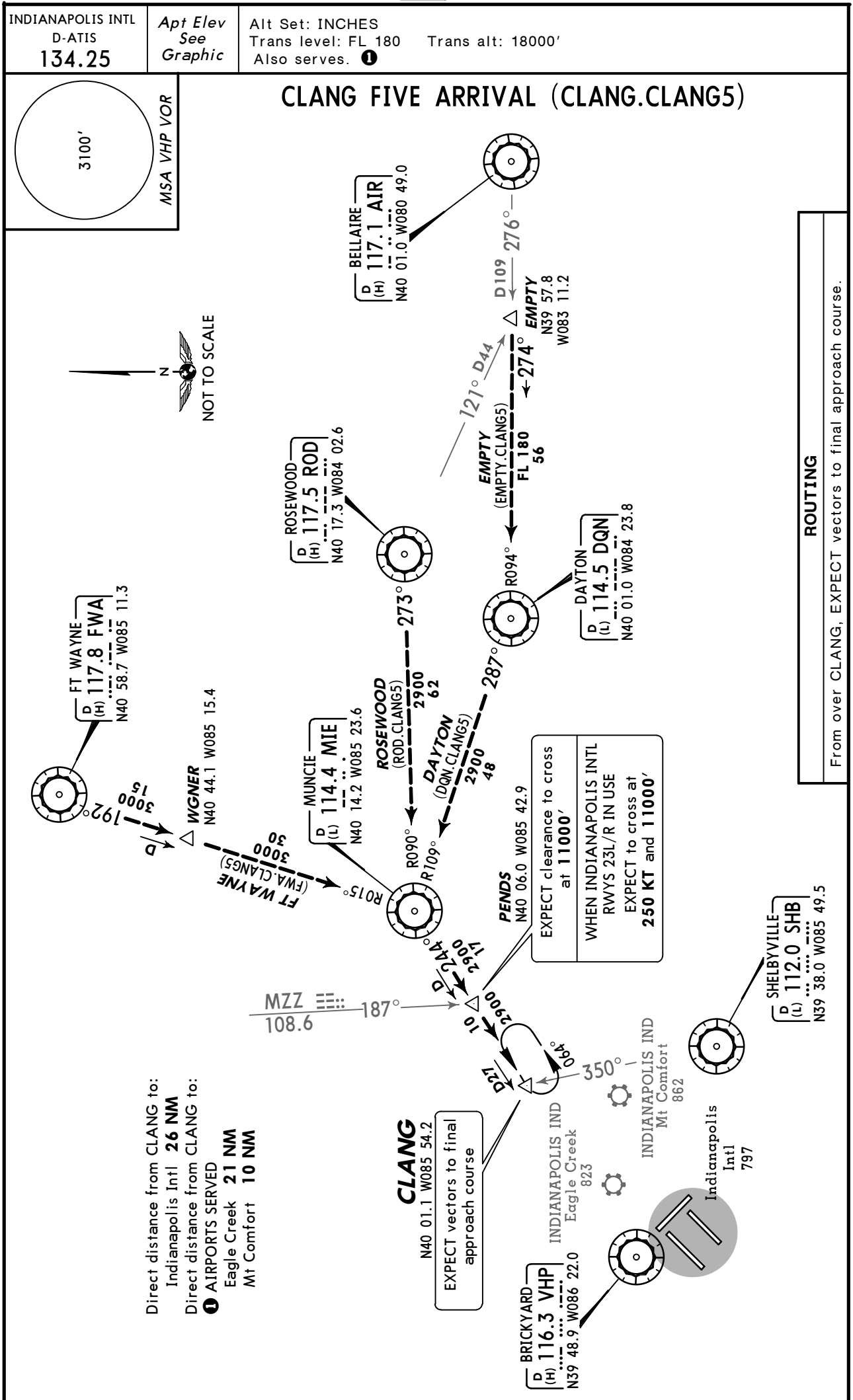
Runway: 23L
Length x Width: 10000 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 790 ft
Lighting: Edge, ALS, Centerline

Runway: 23R
Length x Width: 11200 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 783 ft
Lighting: Edge, ALS, Centerline

Runway: 32
Length x Width: 7280 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 792 ft
Lighting: Edge, ALS

Communication Information

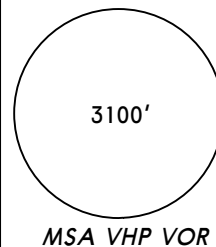
ATIS 134.25
Indy Tower Tower 120.9
Indy Ground Ground Control 121.9
Indy Ground Ground Control 121.8 Secondary
Indy Clearance Clearance Delivery 128.75
Indy Pre-Taxi Clearance 128.75
Indianapolis Approach Approach Control 124.65
Indianapolis Approach Approach Control 127.15
Indianapolis Approach Approach Control 124.95
Indianapolis Approach Approach Control 119.3 Initial Contact
Indianapolis App ARSA 124.65
Indianapolis App ARSA 127.15
Indianapolis Departure Departure Control 119.05
Indianapolis Departure Departure Control 124.95 Air-Ground
Indianapolis Intl Unicom Unicom 122.95
Indianapolis Intl Radar 121.1
Indianapolis Intl Radar 119.3
Terre Haute Flight Service Station 122.55 RCO



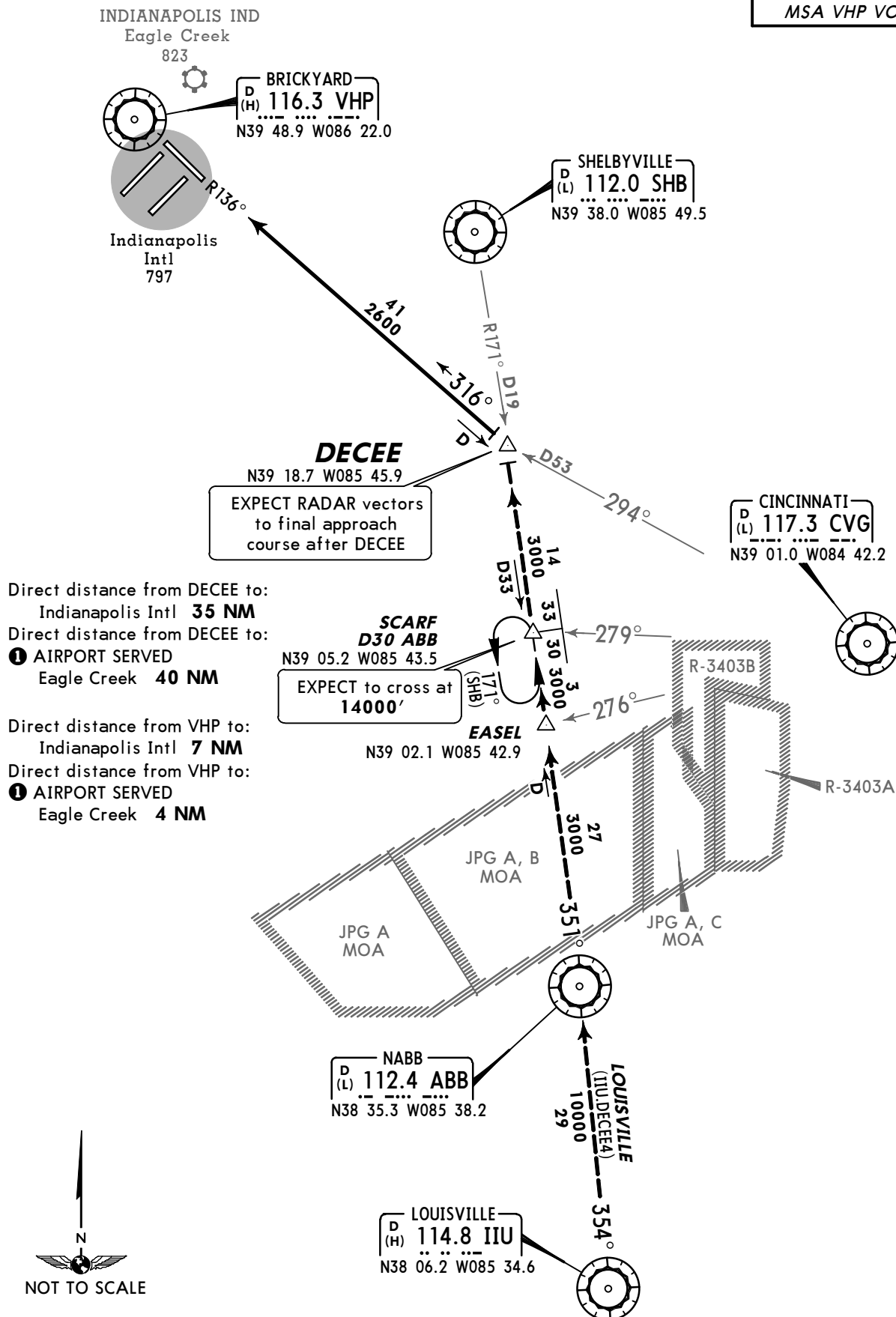
INDIANAPOLIS INTL
D-ATIS
134.25

Apt Elev
See
Graphic

Alt Set: INCHES
Trans level: FL 180 Trans alt: 18000'
Also serves. ①



DECEE FOUR ARRIVAL (DECEE.DECEE4)



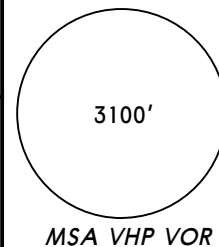
ROUTING

From over DECEE via VHP R-136 to VHP. EXPECT RADAR vectors to final approach course after DECEE.

D-ATIS
134.25

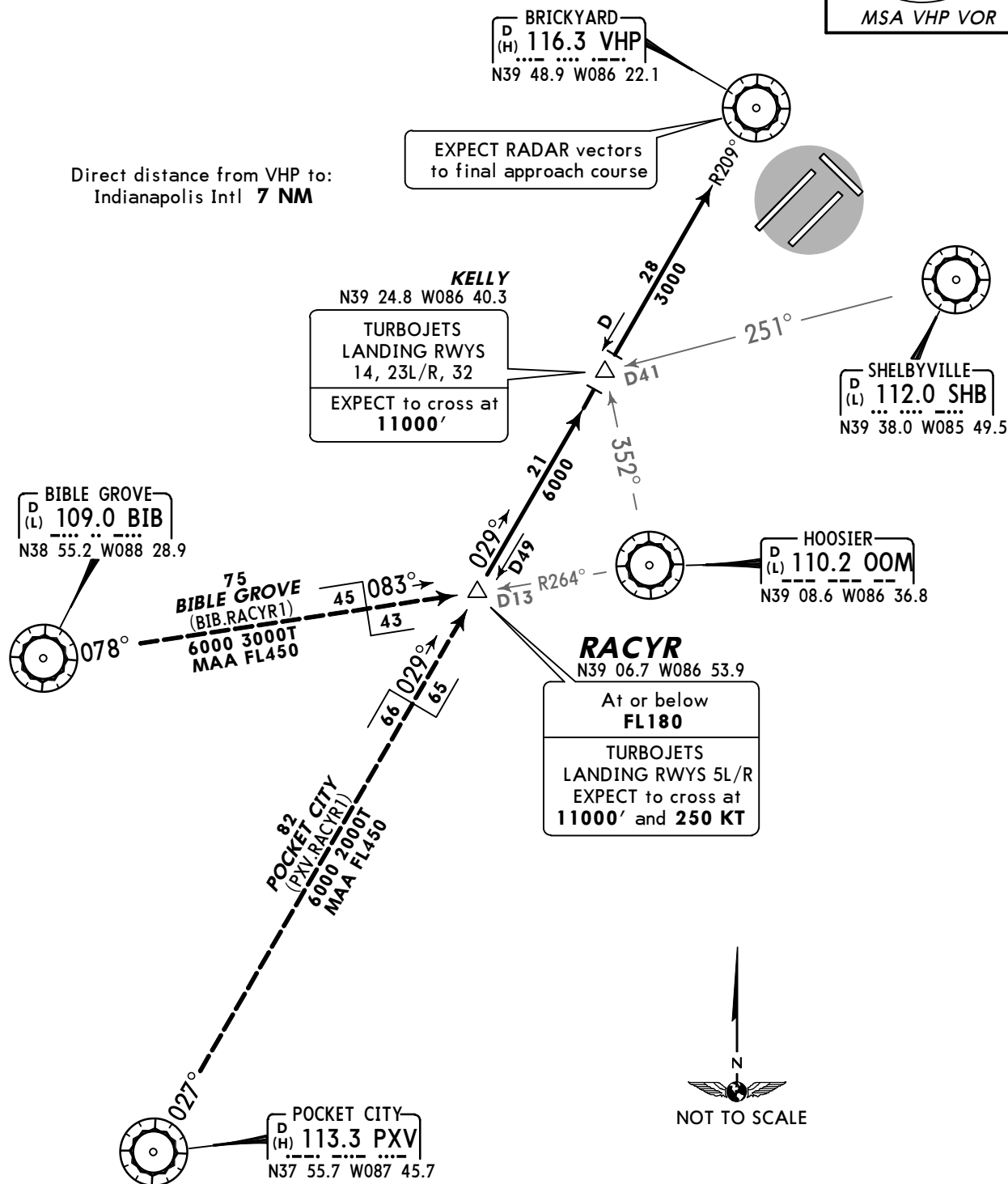
Apt Elev
797'

Alt Set: INCHES
Trans level: FL180 Trans alt: 18000'
RADAR required.



RACR ONE ARRIVAL (RACR.RACR1)

Direct distance from VHP to:
Indianapolis Intl **7 NM**



ROUTING

From over RACR, via VHP R-209 to KELLY, then via VHP R-209 to VHP. EXPECT RADAR vectors to final approach course.

KIND/IND
INDIANAPOLIS INTL

1. RADAR required. 2. Select appropriate localizer/DME frequency/channel prior to departure. 3. Assigned to aircraft with a requested altitude of 11000' or above. 4. Turbojets accelerate to 250 KT until reaching 10000', if unable advise ATC. 5. Also Serves

INDIANAPOLIS IND Indianapolis Executive
922
823

INDIANAPOLIS IND Indianapolis Metro
811

INDIANAPOLIS IND Indianapolis Regl
862

INDIANAPOLIS IND Greenwood Mun
822

SHELBYVILLE IND Shelbyville Mun
803

DAWNN FIVE DEPARTURE (DAWNN5.DAWN)

BRICKYARD
D 116.3 VHP
N39 48.9 W086 22.0

LOC DME
111.75 IUZK
IUZK 2.6 DME

At or above 1200'

INDIANAPOLIS Intl
797

LOC DME
111.15 IFVJ
IFVJ 2.3 DME

At or above 1200'

LOC DME
111.15 IOQV
IOQV 0.3 DME

At or above 1200'

BOWLING GREEN TRANSITION
At or above 5500'
LOUISVILLE TRANSITION At or above 10000'

N38 34.1 W086 13.7

D 27.9 267°

NABBB
D 112.4 ABB
N38 35.3 W085 38.2

R-3401A

R-3401B

LOUISVILLE
D 114.8 ITU
N38 06.2 W085 34.6

MYSTIC
D 108.2 MYS
N37 53.6 W086 14.7

BOWLING GREEN
D 117.9 BWG
N36 55.7 W086 26.6

Direct distance from Indianapolis Intl to:

DAWNN 69 NM

AIRPORTS SERVED

Eagle Creek 76 NM

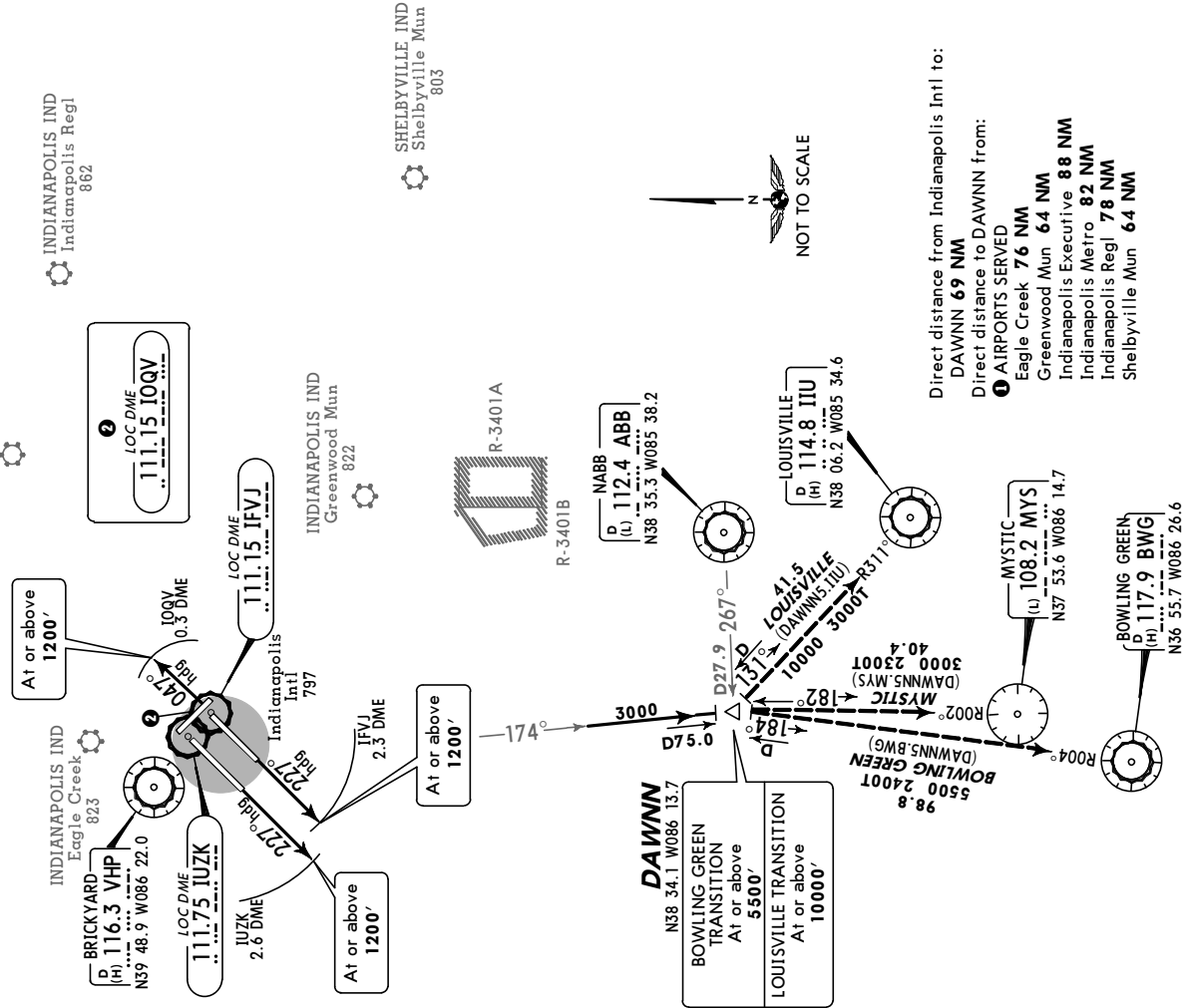
Greenwood Mun 64 NM

Indianapolis Executive 88 NM

Indianapolis Metro 82 NM

Indianapolis Regl 78 NM

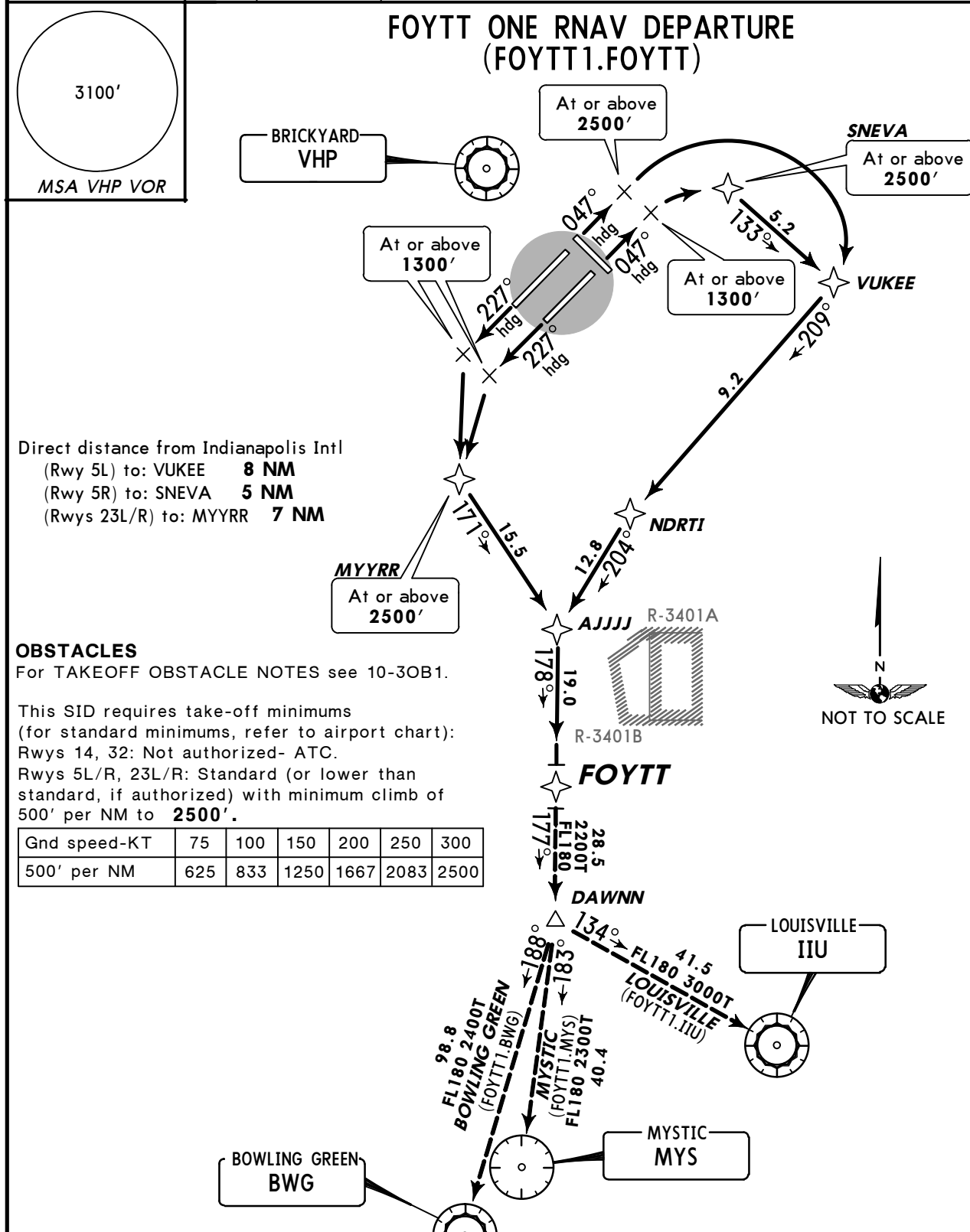
Shelbyville Mun 64 NM



CHANGES: Procedure renumbered, revised, also serves airports.
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Trans level: FL180 Trans alt: 18000'

1. **DME/DME/IRU or GPS required.**
2. **RNAV 1.**
3. **RADAR required for non-GPS equipped aircraft.**
4. **For Turbojet aircraft only.**
5. **Accelerate to 250 KT, if**
6. **unable, advise ATC.**
7. **If unable to accept climb rates,**
8. **advise ATC on initial contact.**



RWY	INITIAL CLIMB
5L	Climb heading 047° to 2500' , then RIGHT turn direct VUKKEE, then on depicted route to FOYTT.
5R	Climb heading 047° to 1300' , then RIGHT turn direct SNEVA, cross SNEVA at or above 2500' , then on depicted route to FOYTT.
23L/R	Climb heading 227° to 1300' , then LEFT turn direct MYYRR, cross MYYRR at or above 2500' , then on depicted route to FOYTT.

ROUTING

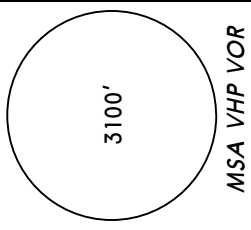
At FOYTT, via transition. EXPECT filed altitude ten minutes after departure.

INDIANAPOLIS Departure (R)

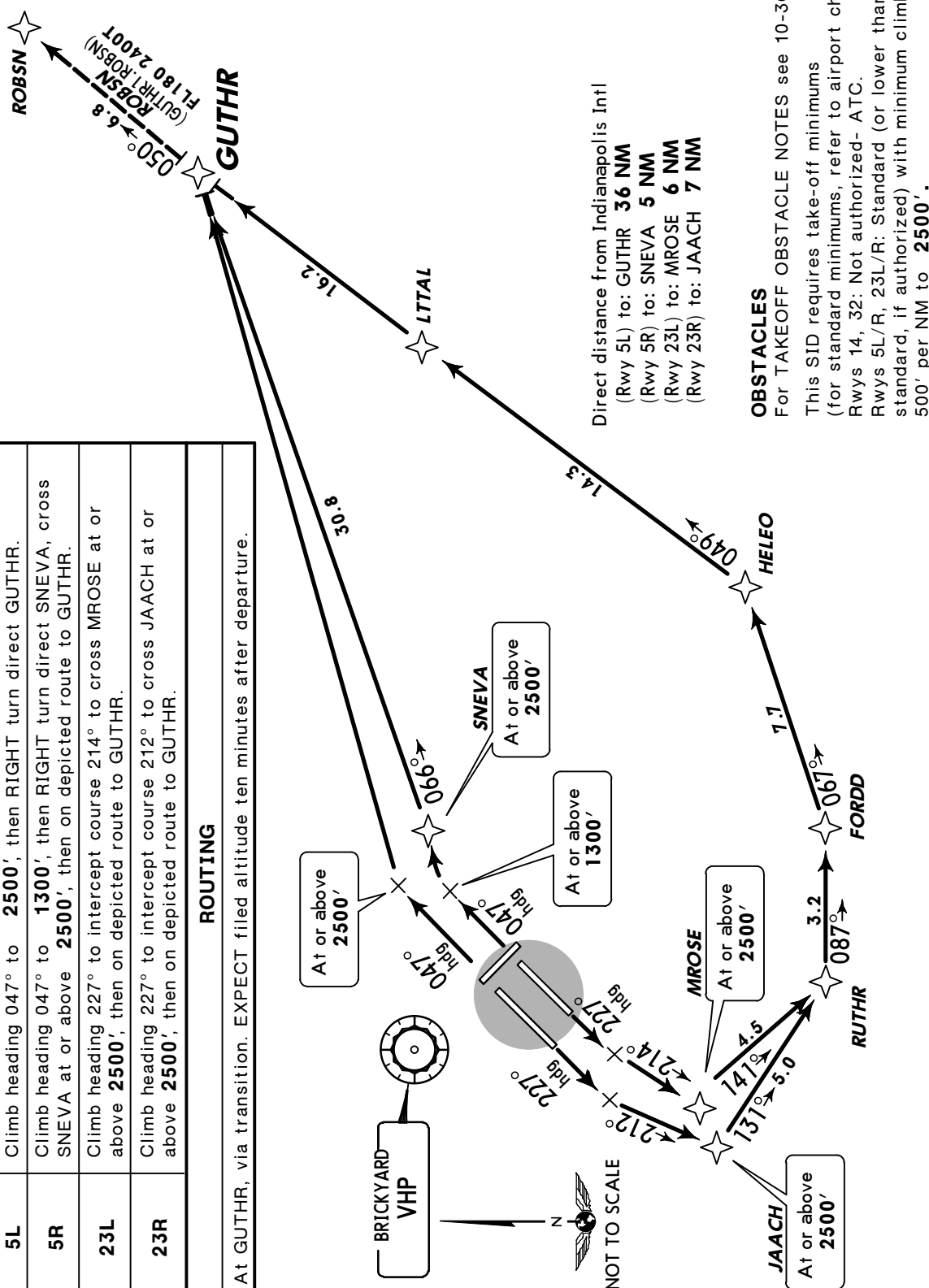
WEST
119.05EAST
124.95Apt Elev
797'

Trans level: FL180 Trans alt: 18000'

1. DME/DME/IRU or GPS required. 2. RNAV 1.
3. RADAR required for non-GPS equipped aircraft.
4. For Turbojet aircraft only. 5. Accelerate to 250 KT, if unable, advise ATC. 6. Departure procedure limited to aircraft with departure time between 0200-0500 local.
7. If unable to accept climb rates, advise ATC on initial contact.

GUTHR ONE RNAV DEPARTURE
(GUTHR1.GUTHR)

RWY	INITIAL CLIMB
5L	Climb heading 047° to 2500', then RIGHT turn direct GUTHR.
5R	Climb heading 047° to 1300', then RIGHT turn direct SNEVA, cross SNEVA at or above 2500', then on depicted route to GUTHR.
23L	Climb heading 227° to intercept course 214° to cross MROSE at or above 2500', then on depicted route to GUTHR.
23R	Climb heading 227° to intercept course 212° to cross JAACH at or above 2500', then on depicted route to GUTHR.
ROUTING	
At GUTHR, via transition. EXPECT filed altitude ten minutes after departure.	



OBSTACLES

For TAKEOFF OBSTACLE NOTES see 10-3OB1.

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 14, 32: Not authorized- ATC.
Rwys 5L/R, 23L/R: Standard (or lower than
standard, if authorized) with minimum climb of
500' per NM to 2500'.

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

R-3401B
R-3401A

KIND/IND
INDIANAPOLIS INTL

INDIANAPOLIS
IND



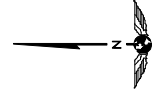
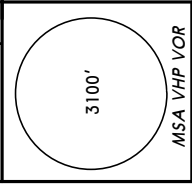
14 OCT 11 10-3C Eff 20 Oct

SID

INDIANAPOLIS Departure (R)		Apt Elev See graphic
WEST	EAST	
119.05	124.95	

Trans level: FL180	Trans alt: 18000'
--------------------	-------------------

1. **RADAR required.** 2. Select appropriate localizer/DME frequency/channel prior to departure. 3. Assigned to aircraft with a requested altitude of 11000' or above. 4. Turbojets accelerate to 250 KT until reaching 10000ft unable advise ATC. 5. Also Serves 1



OBSTACLE

For TAKEOFF OBSTACLE NOTES see 10-30B1.

Direct distance from Indianapolis Intl to:

- OOM 37 NM
- 1 AIRPORTS SERVED
 - Eagle Creek 44 NM
 - Greenwood Mun 38 NM
 - Indianapolis Executive 56 NM
 - Indianapolis Metro 54 NM
 - Indianapolis Regl 54 NM
 - Shelbyville Mun 46 NM

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

EAGLE CREEK:
Rwys 3, 21: Standard (or lower than standard, if authorized).

GREENWOOD MUN:

Rwy 1: Standard (or lower than standard, if authorized).

Rwy 19: 300-1 or standard (or lower than standard, if authorized) with a minimum climb of 471' per NM to 1200'.

INDIANAPOLIS EXECUTIVE:

Rwys 18, 36: Standard (or lower than standard, if authorized).

INDIANAPOLIS INTL:

Rwys 5L, 14, 32: Standard (or lower than standard, if authorized).

Rwys 5R, 23L/R: (Propeller Only) Standard (or lower than standard, if authorized).

Rwy 5R: (Turbojet Only) Standard (or lower than standard, if authorized) with a minimum ATC climb of 878' per NM to 1200'.

Rwy 23L: (Turbojet Only) Standard (or lower than standard, if authorized) with a minimum ATC climb of 839' per NM to 1200'.

Rwy 23R: Standard (or lower than standard, if authorized) with a minimum ATC climb of 783' per NM to 1200'.

INDIANAPOLIS METRO:

Rwy 15: Not authorized- Obstacles.

Rwy 33: Standard (or lower than standard, if authorized).

INDIANAPOLIS REGL:

Rwys 7, 16, 25: Standard (or lower than standard, if authorized).

Rwy 34: 300-1 or standard (or lower than standard, if authorized) with a minimum climb of 347' per NM to 1100'.

SHELBYVILLE MUN:

Rwys 1, 19: Standard (or lower than standard, if authorized).

Rwys 9, 27: Not authorized- Environmental.

Gnd speed-KT	75	100	150	200	250	300
347' per NM	434	578	868	1157	1446	1735
471' per NM	589	785	1178	1570	1963	2355
783' per NM	979	1305	1958	2610	3263	3915
839' per NM	1049	1398	2098	2797	3496	4195
878' per NM	1098	1463	2195	2927	3658	4390

INDIANAPOLIS IND
Indianapolis Executive
922

At or above
1200'

INDIANAPOLIS IND
Eagle Creek
823

D BRICKYARD
(H) 116.3 VHP
N37 48.9 W086 22.0

LOC DME
111.75 IUZK

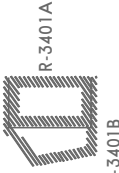
At or above
1200'

INDIANAPOLIS IND
Greenwood Mun
822

IFVJ
2.3 DME

At or above
1200'

SHELBYVILLE IND
Shelbyville Mun
803



AIRPORT	INITIAL CLIMB	ALTITUDE
INDIANAPOLIS INTL	RWY 5R (Turbojets Only-DME required): Climb on heading 047° to cross IOQV 0.3 DME at or above 1200', then on assigned heading 047° or 070°.	MAINTAIN 5000'
	RWY 23L (Turbojets Only-DME required): Climb on heading 227° to cross IFVJ 2.3 DME at or above 1200', then on assigned heading 210°, 227° or 242°.	
	RWY 23R (Turbojets Only-DME required): Climb on heading 227° to cross IUZK 2.6 DME at or above 1200', then on assigned heading 227° or 212°.	
	ALL OTHER RWYS (Turbojets Only): Climb on assigned heading.	
	ALL RWYS (Propeller Only): Climb on assigned heading.	
EAGLE CREEK	RWY 3: Climb heading 028° to 2100' before turning RIGHT, then on assigned heading to assigned altitude.	then on assigned
GREENWOOD MUN	RWY 1: Climb heading 010° to 1500' before turning RIGHT, then on assigned heading to assigned altitude.	then on assigned
INDIANAPOLIS METRO	RWY 33: Climb heading 329° to 1400' before turning LEFT, then on assigned heading to assigned altitude.	then on assigned
INDIANAPOLIS REGL	RWY 25: Climb heading 270° to 2000' before turning LEFT, then on assigned heading to assigned altitude.	then on assigned
ALL OTHER AUTHORIZED RWYS/AIRPORTS	Climb on assigned heading to assigned altitude.	

ROUTING

EXPECT RADAR vectors to join VHP R-195 to OOM, then via transition or assigned route.
EXPECT clearance to requested altitude 10 minutes after departure.

CHANGES: New procedure at this airport.

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INDIANAPOLIS Departure (R)

048°-227°

228°-047°

124.95

119.05

Apt Elev

797'

Trans level: FL180 Trans alt: 18000'

1. **RADAR required.**

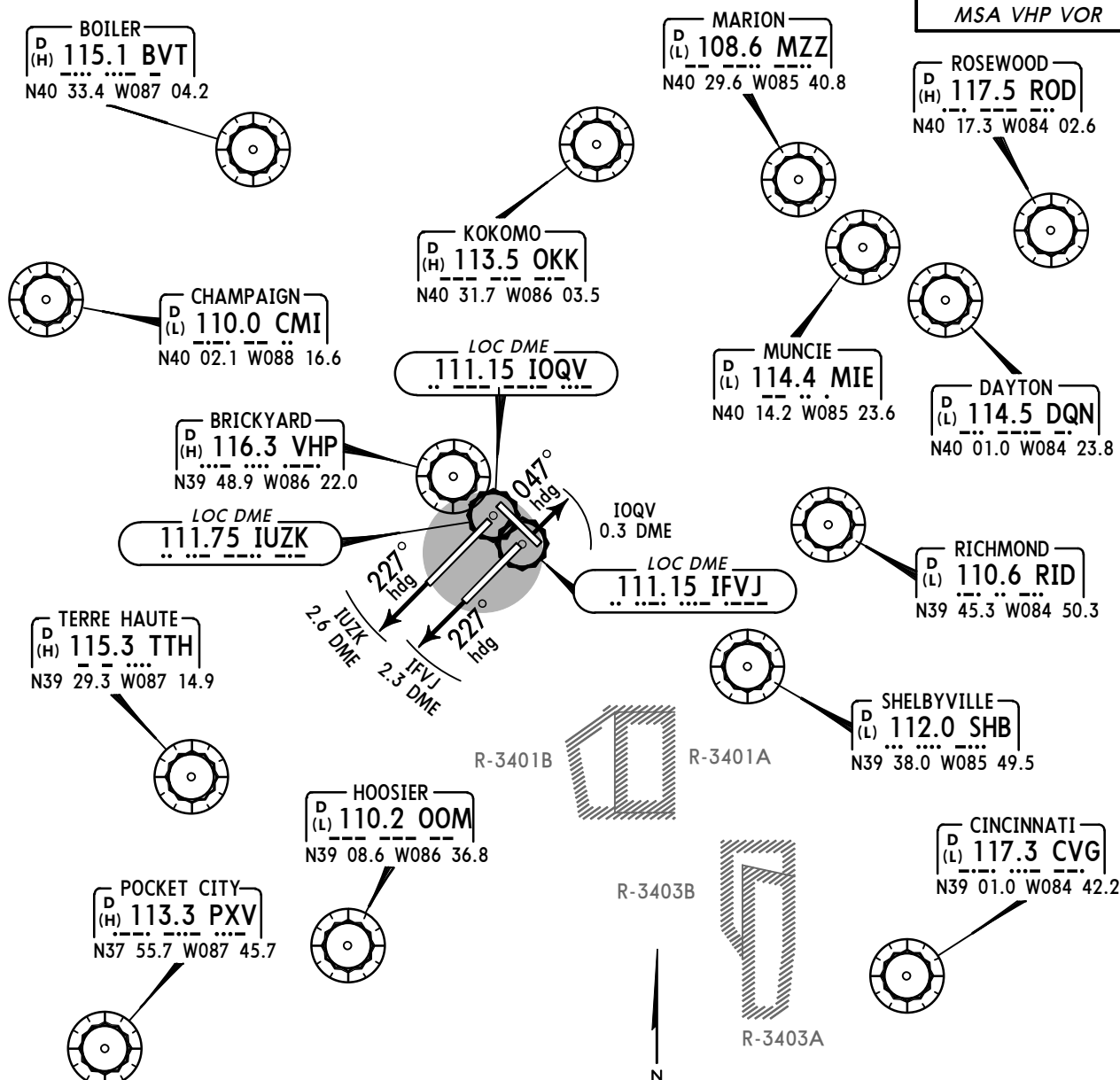
2. Turbojets only.

3. Select appropriate localizer/DME frequency/channel prior to departure.

3100'

MSA VHP VOR

INDY THREE DEPARTURE (INDY3.VHP)



This SID requires take-off minimums (for standard minimums, refer to airport chart):
Rwys 5L, 14, 32: Standard (or lower than standard, if authorized).

Rwy 5R: Requires an ATC climb of 878' per NM to **1200'**.

Rwy 23L: Requires an ATC climb of 839' per NM to **1200'**.

Rwy 23R: Requires an ATC climb of 783' per NM to **1200'**.

Gnd speed-KT	75	100	150	200	250	300
783' per NM	979	1305	1958	2610	3263	3915
839' per NM	1049	1398	2098	2797	3496	4195
878' per NM	1098	1463	2195	2927	3658	4390

RWY	INITIAL CLIMB	ALTITUDE
5R	Climb on runway heading 047° until IOQV 0.3 DME and or above, then fly assigned heading 047° or 070°.	1200'
23L	Climb on runway heading 227° until IFVJ 2.3 DME and or above, then fly assigned heading 210°, 227°, or 242°.	1200'
23R	Climb on runway heading 227° until IUZK 2.6 DME and or above, then fly assigned heading 227° or 212°.	1200'
All other runways	Climb on runway heading or as assigned.	

ROUTING

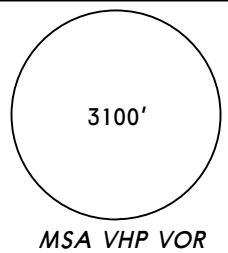
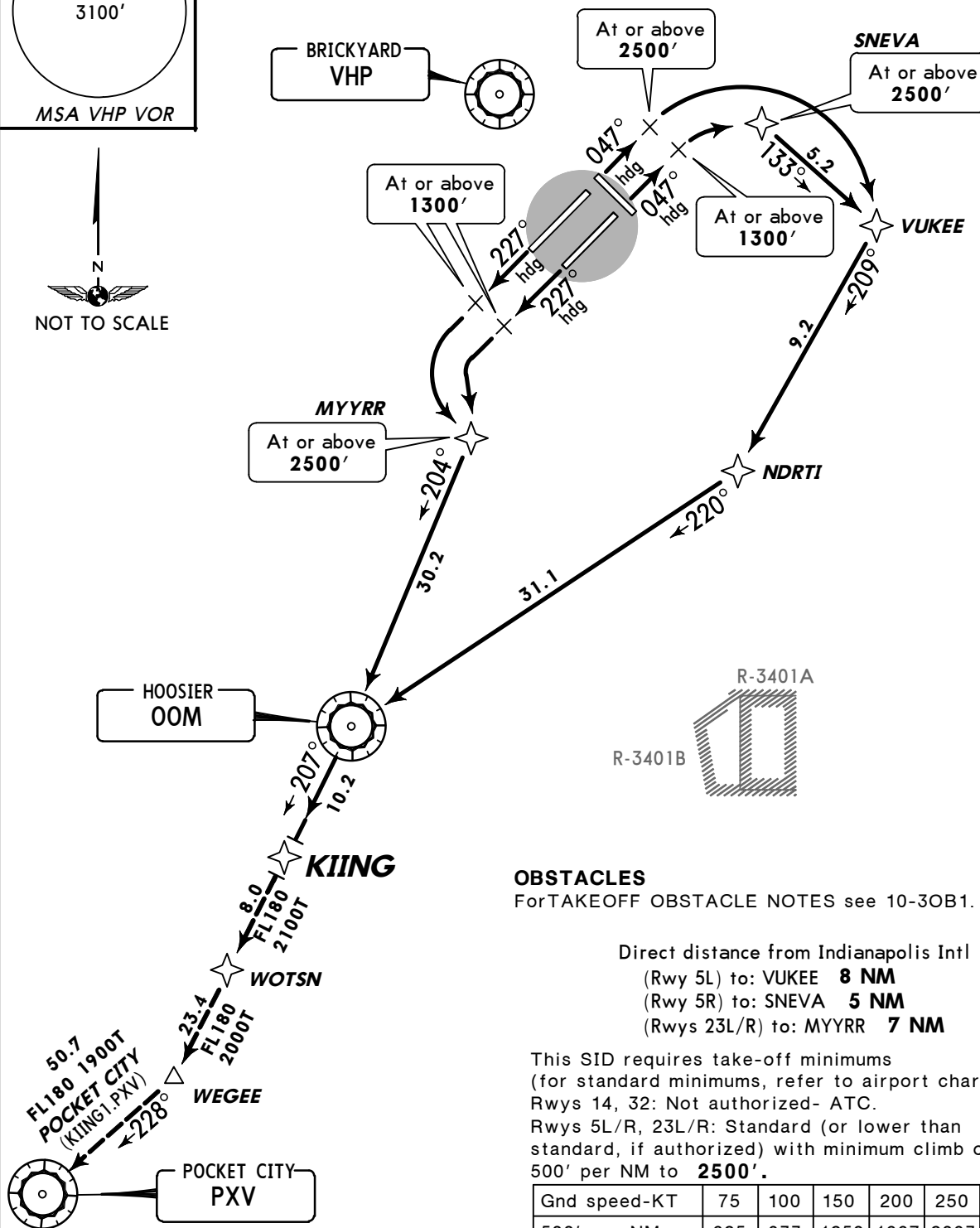
EXPECT RADAR vectors to assigned route/fix. EXPECT clearance to requested altitude 10 minutes after departure.

INDIANAPOLIS Departure (R)

WEST
119.05EAST
124.95Apt Elev
797'

Trans level: FL180 Trans alt: 18000'

1. DME/DME/IRU or GPS required. 2. RNAV 1.
3. RADAR required for non-GPS equipped aircraft.
4. For Turbojet aircraft only. 5. Accelerate to 250 KT, if
unable, advise ATC. 6. If unable to accept climb rates,
advise ATC on initial contact.

KIING ONE RNAV DEPARTURE
(KIING1.KIING)

RWY

INITIAL CLIMB

5L

Climb heading 047° to 2500', then RIGHT turn direct VUKEE, then on depicted

5R

Climb heading 047° to 1300', then RIGHT turn direct SNEVA, cross SNEVA at or above 2500', then on depicted route to KIING.

23L/R

Climb heading 227° to 1300', then LEFT turn direct MYYRR, cross MYYRR at or above 2500', then on depicted route to KIING.

ROUTING

At KIING, via transition. EXPECT filed altitude ten minutes after departure.

INDIANAPOLIS Departure (R)

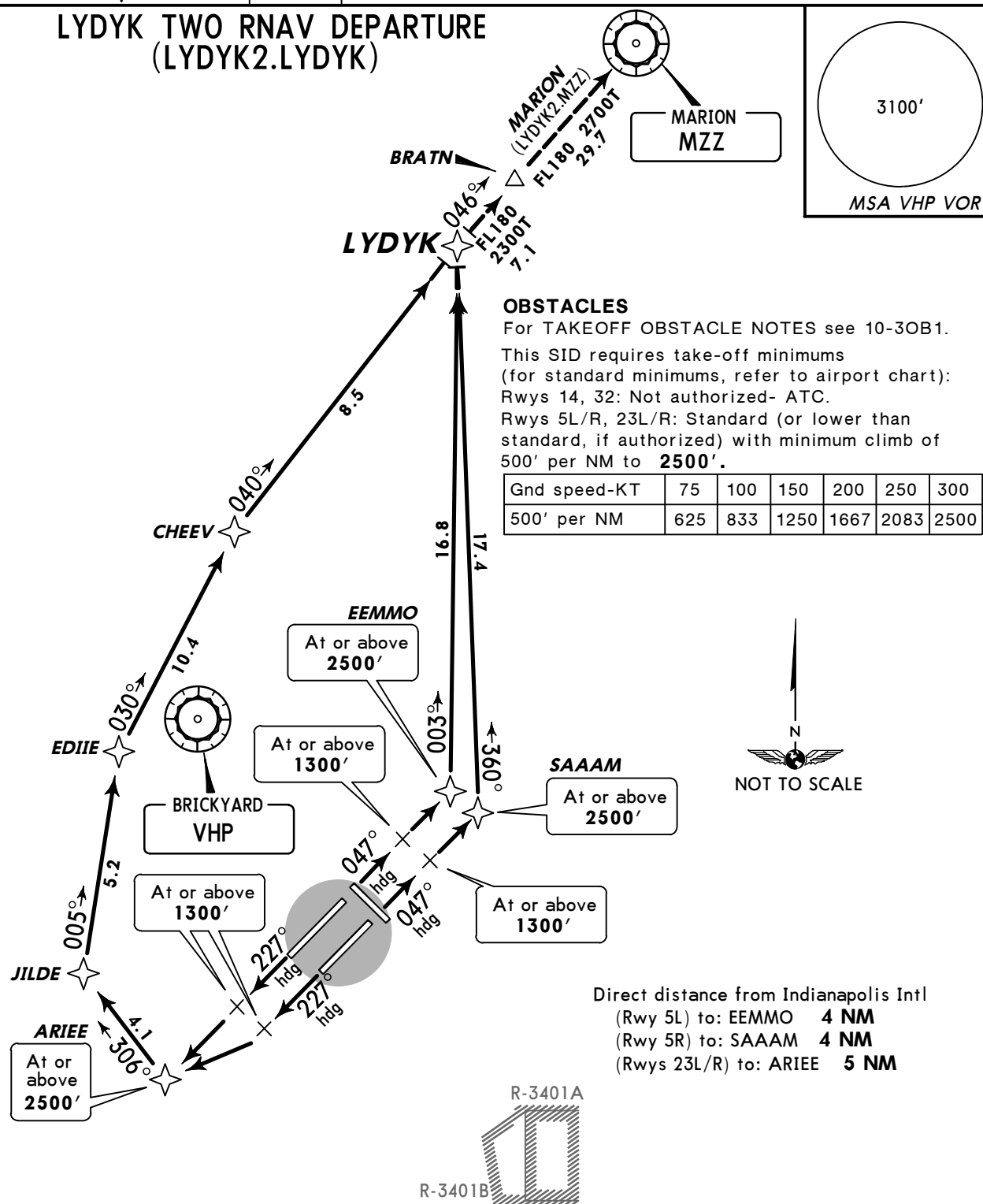
WEST
119.05EAST
124.95Apt Elev
797'

Trans level: FL180 Trans alt: 18000'

1. DME/DME/IRU or GPS required. 2. RNAV 1.

3. RADAR required for non-GPS equipped aircraft.

4. For Turbojet aircraft only. 5. Accelerate to 250 KT, if unable, advise ATC. 6. If unable to accept climb rates, advise ATC on initial

LYDYK TWO RNAV DEPARTURE
(LYDYK2.LYDYK)**RWY****INITIAL CLIMB****5L**Climb heading 047° to **1300'**, then direct EEMMO, cross EEMMO at or above **2500'**, then on depicted route to LYDYK.**5R**Climb heading 047° to **1300'**, then direct SAAAM, cross SAAAM at or above **2500'**, then on depicted route to LYDYK.**23L**Climb heading 227° to **1300'**, then RIGHT turn direct ARIEE, cross ARIEE at or above **2500'**, then on depicted route to LYDYK.**23R**Climb heading 227° to **1300'**, then direct ARIEE, cross ARIEE at or above **2500'**, then on depicted route to LYDYK.**ROUTING**

At LYDYK, via transition. EXPECT filed altitude ten minutes after departure.

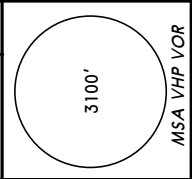
KIND/IND
INDIANAPOLIS INTL

INDIANAPOLIS Departure (R)	
WEST	EAST
119.05	124.95

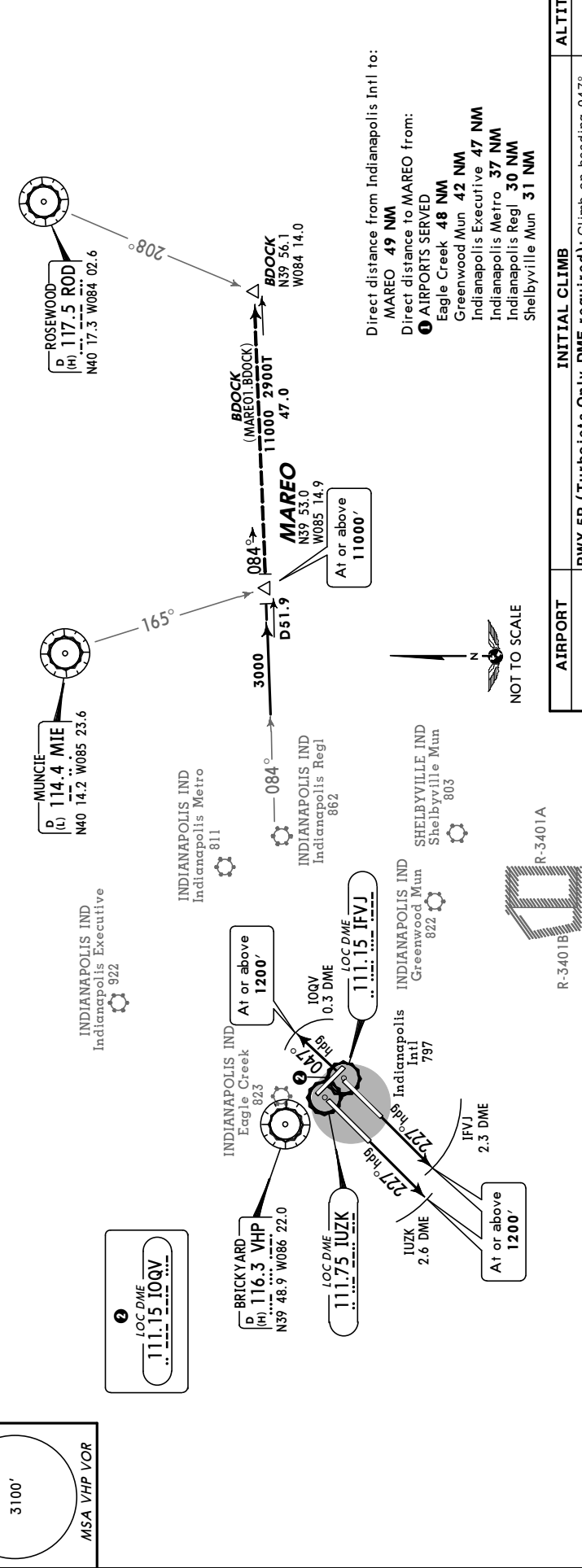
Apt Elev
See graphic

Trans level: FL180 Trans alt: 18000'

1. **RADAR required.** 2. Select appropriate localizer/DME frequency/channel prior to departure. 3. Assigned to aircraft with a requested altitude of '1000' or above. 4. Turbojets accelerate to 250 KT until reaching '10000', if unable advise ATC. 5. Also Serves **1**



MAREO ONE DEPARTURE
(MAREO1.MAREO)



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

EAGLE CREEK:
Rwys 3, 21: Standard (or lower than standard, if authorized).
GREENWOOD MUN:
Rwy 1: Standard (or lower than standard, if authorized).
Rwy 19: 300-1 or standard (or lower than standard, if authorized) with a minimum climb of 471' per NM to **1200'**.
INDIANAPOLIS EXECUTIVE:
Rwys 18, 36: Standard (or lower than standard, if authorized).

INDIANAPOLIS INTL:
Rwys 5L, 14, 32: Standard (or lower than standard, if authorized).
Rwys 5R, 23L/R: (Propeller Only) Standard (or lower than standard, if authorized).
Rwy 5R: (Turbojet Only) Standard (or lower than standard, if authorized) with a minimum ATC climb of 878' per NM to **1200'**.
Rwy 23L: (Turbojet Only): Standard (or lower than standard, if authorized) with a minimum ATC climb of 839' per NM to **1200'**.
Rwy 23R: (Turbojet Only): Standard (or lower than standard, if authorized) with a minimum ATC climb of 783' per NM to **1200'**.

OBSTACLES
For TAKEOFF OBSTACLE NOTES see 10-30B1.

INDIANAPOLIS METRO:
Rwy 15: Not authorized- Obstacles.
Rwy 33: Standard (or lower than standard, if authorized).
INDIANAPOLIS REG:
Rwys 7, 16, 25: Standard (or lower than standard, if authorized).
Rwy 34: 300-1 or standard (or lower than standard, if authorized) with a minimum climb of 347' per NM to **1100'**.
SHELBYVILLE MUN:
Rwys 1, 19: Standard (or lower than standard, if authorized).
Rwys 9, 27: Not authorized- Environmental.

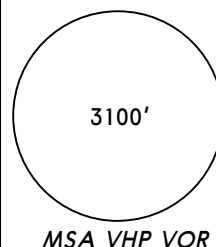
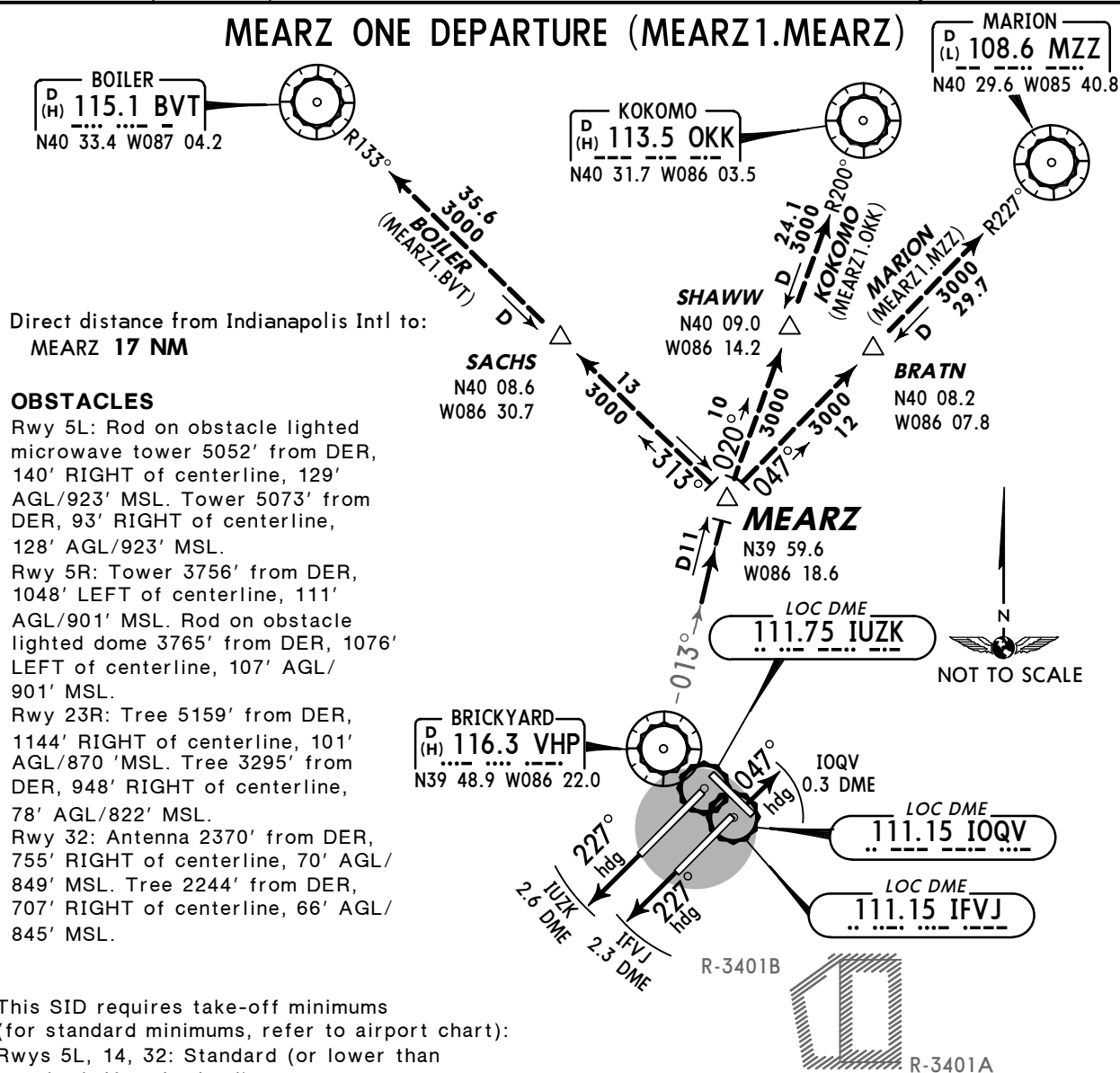
Gnd speed-KT	75	100	150	200	250	300
347' per NM	434	578	868	1157	1446	1735
471' per NM	589	785	1178	1570	1963	2355
783' per NM	979	1305	1958	2610	3263	3915
839' per NM	1049	1398	2098	2797	3496	4195
878' per NM	1098	1463	2195	2927	3658	4390

R-3401B
R-3401A

AIRPORT	INITIAL CLIMB	ALTITUDE
INDIANAPOLIS INTL	RWY 5R (Turbojets Only-DME required): Climb on heading 047° to cross 100V 0.3 DME at or above 1200' , then on assigned heading 047° or 070°. RWY 23L (Turbojets Only-DME required): Climb on heading 227° to cross IFVJ 2.3 DME at or above 1200' , then on assigned heading 210°, 227° or 242°. RWY 23R (Turbojets Only-DME required): Climb on heading 227° to cross IUZK 2.6 DME at or above 1200' , then on assigned heading 212° or 227°. ALL OTHER RWYS (Turbojets Only): Climb on assigned heading.	MAINTAIN 5000'
EAGLE CREEK	ALL RWYS (Propeller Only): Climb on assigned heading.	MAINTAIN 3000'
GREENWOOD MUN	RWY 3: Climb heading 028° to 2100' before turning RIGHT, then on assigned heading to assigned altitude.	
INDIANAPOLIS METRO	RWY 1: Climb heading 010° to 1500' before turning RIGHT, then on assigned heading to assigned altitude.	
INDIANAPOLIS REG	RWY 33: Climb heading 329° to 1400' before turning LEFT, then on assigned heading to assigned altitude.	
ALL OTHER AUTHORIZED RWYS/AIRPORTS	RWY 25: Climb heading 270° to 2000' before turning LEFT, then on assigned heading to assigned altitude.	
	Climb on assigned heading to assigned altitude.	
	ROUTING	
	EXPECT RADAR vectors to join VHP R-084 to MAREO, then via transition or assigned route. EXPECT clearance to requested altitude 10 minutes after departure.	

INDIANAPOLIS
Departure (R)
124.95Apt Elev
797'

- Trans level: FL180 Trans alt: 18000'
1. **RADAR required.**
 2. **DME required for take-off Rwy 5R, 23L/R.**
 3. Turbojets accelerate to 250 KT until reaching 10000', if unable advise ATC.
 4. Select appropriate localizer/DME frequency/channel prior to departure.
 5. Assigned to aircraft with a requested altitude of 11000' or above.

**MEARZ ONE DEPARTURE (MEARZ1.MEARZ)**

Gnd speed-KT	75	100	150	200	250	300
783' per NM	979	1305	1958	2610	3263	3915
839' per NM	1049	1398	2098	2797	3496	4195
878' per NM	1098	1463	2195	2927	3658	4390

RWY	INITIAL CLIMB	ALTITUDE
5R (Turbojets Only)	Climb heading 047° until IOQV 0.3 DME and or above, then fly assigned heading. 1200'	MAINTAIN 5000'
23L (Turbojets Only)	Climb heading 227° until IFVJ 2.3 DME and or above, then fly assigned heading. 1200'	
23R (Turbojets Only)	Climb heading 227° until IUKZ 2.6 DME and or above, then fly assigned heading. 1200'	
All other runways (Turbojets Only)	Climb on assigned heading.	
All other runways (Propeller Only)	Climb on assigned heading.	MAINTAIN 3000'

ROUTING

EXPECT RADAR vectors to intercept VHP R-013 to MEARZ, then via transition or assigned route. EXPECT clearance to requested altitude 10 minutes after departure.

INDIANAPOLIS Departure (R)

WEST
119.05

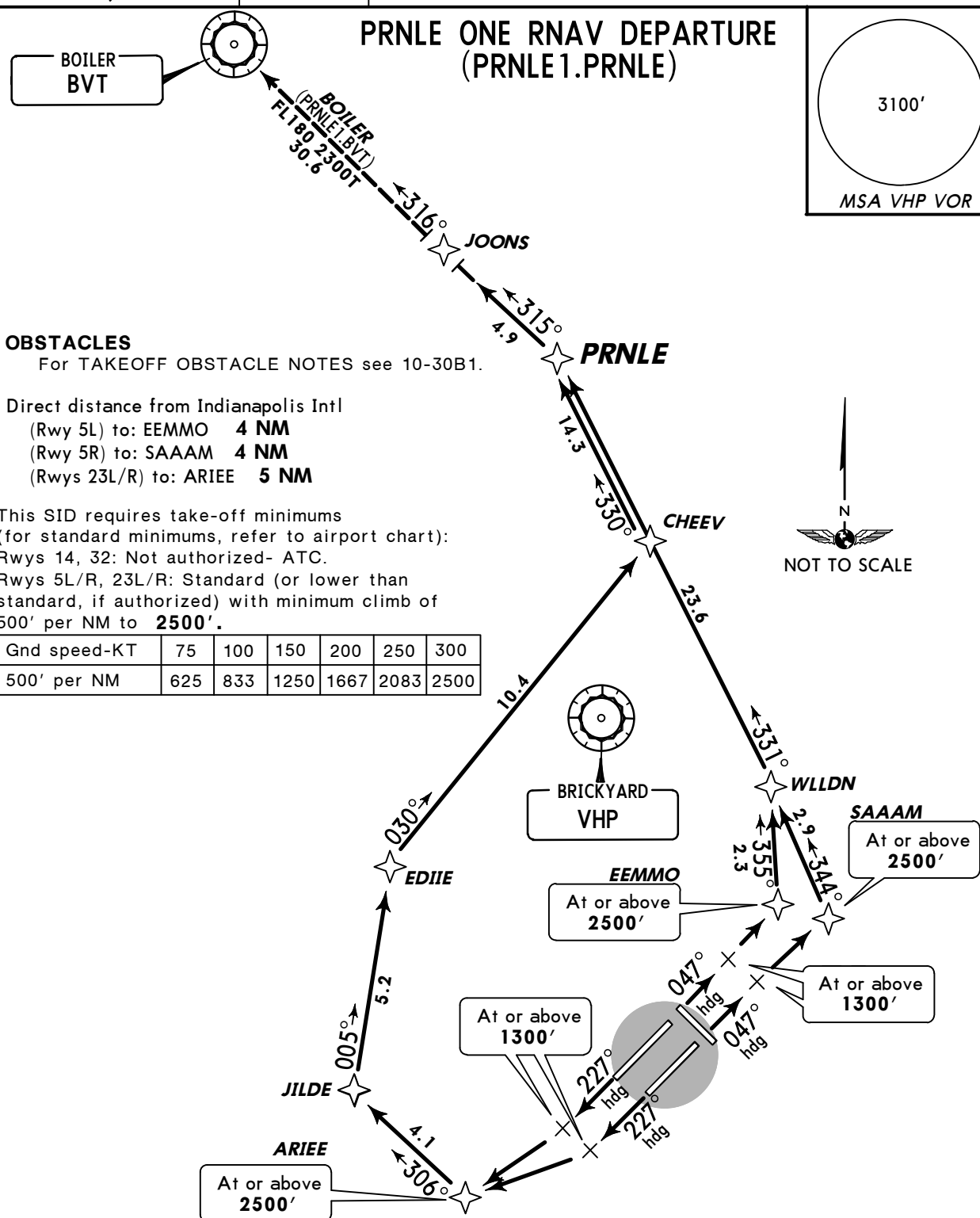
EAST

124.95

Apt Elev
797'

Trans level: FL180 Trans alt: 18000'

1. DME/DME/IRU or GPS required. 2. RNAV 1.
3. RADAR required for non-GPS equipped aircraft.
4. For Turbojet aircraft only. 5. Accelerate to 250 KT, if unable, advise ATC. 6. If unable to accept climb rates, advise ATC on initial contact.



RWY

INITIAL CLIMB

5L

Climb heading 047° to 1300', then direct EEMMO, cross EEMMO at or above 2500', then on depicted route to PRNLE.

5R

Climb heading 047° to 1300', then direct SAAAM, cross SAAAM at or above 2500', then on depicted route to PRNLE.

23L

Climb heading 227° to 1300', then direct ARIEE, cross ARIEE at or above 2500', then on depicted route to PRNLE.

23R

Climb heading 227° to 1300', then direct ARIEE, cross ARIEE at or above 2500', then on depicted route to PRNLE.

ROUTING

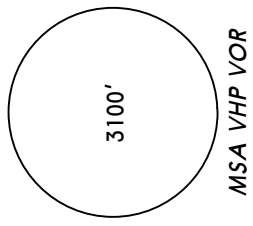
At PRNLE, via transition. EXPECT filed altitude ten minutes after departure.

INDIANAPOLIS Departure (R)

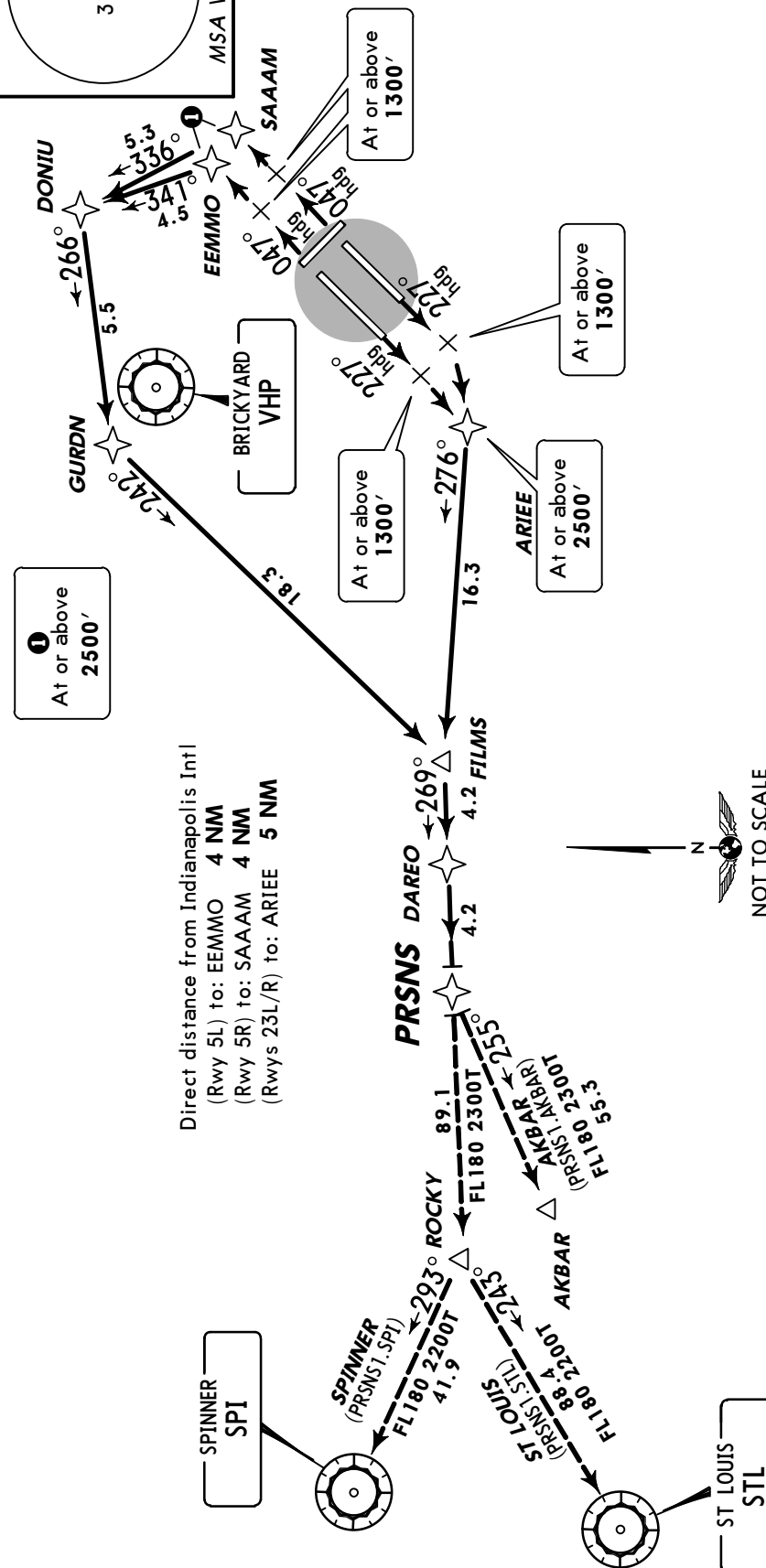
WEST EAST
119.05 124.95

Apt Elev
797'

Trans level: FL180 Trans alt: 18000'
1. DME/DME/IRU or GPS required. 2. RNAV 1.
3. RADAR required for non-GPS equipped aircraft.
4. For Turbojet aircraft only. 5. Accelerate to 250 KT, if
unable, advise ATC. 6. AKBAR transition use limited to
departure aircraft landing STL. 7. If unable to accept
climb rates, advise ATC on initial contact.



PRSNS ONE RNAV DEPARTURE (PRSNS1.PRSNS)



INITIAL CLIMB

RWY	INITIAL CLIMB
5L	Climb heading 047° to 1300', then direct EEMMO, cross EEMMO at or above 2500', then on depicted route to PRSNS.
5R	Climb heading 047° to 1300', then direct SAAAM, cross SAAAM at or above 2500', then on depicted route to PRSNS.
23L	Climb heading 227° to 1300', then RIGHT turn direct ARIEE, cross ARIEE at or above 2500', then on depicted route to PRSNS.
23R	Climb heading 227° to 1300', then direct ARIEE, cross ARIEE at or above 2500', then on depicted route to PRSNS.

ROUTING

At PRSNS, via transition. EXPECT filed altitude ten minutes after departure.

OBSTACLES

For TAKEOFF OBSTACLE NOTES see 10-3OB1.
This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 14, 32: Not authorized- ATC.
Rwys 5L/R, 23L/R: Standard (or lower than
standard, if authorized) with minimum climb of
500' per NM to 2500'.

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

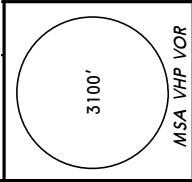
KIND /IND
INDIANAPOLIS INTL

INDIANAPOLIS Departure (R)	
WEST	EAST
119.05	124.95

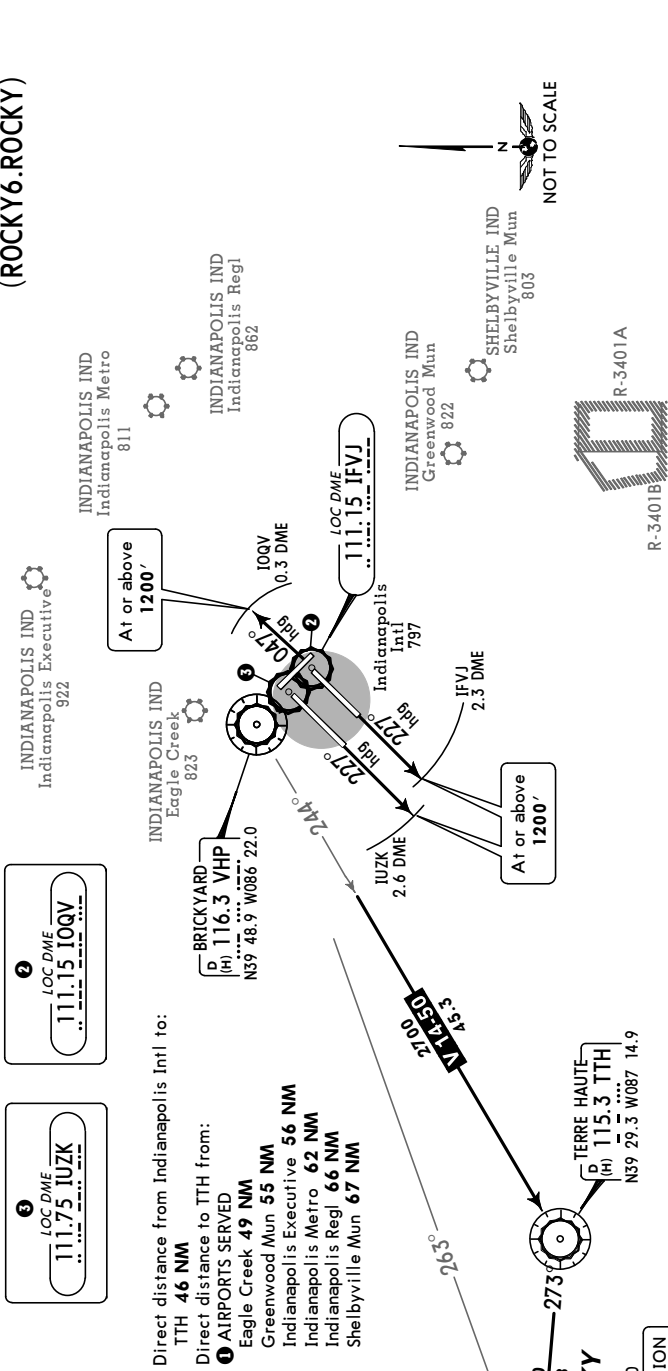
Apt Elev See graphic	
Trans level: FL180	Trans alt: 18000'

1. RADAR required. 2. Select appropriate localizer/DME frequency/channel prior to departure. 3. Assigned to aircraft with a requested altitude of 11000' or above. 4. Turbojets accelerate to 250 KT until reaching 10000', if unable advise ATC. 5. Also Serves 1	
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INDIANAPOLIS IND	
9 DEC 11	10-3L
JEPPESEN	Eff: 15 Dec
SID	



ROCKY SIX DEPARTURE
(ROCKY6.ROCKY)



AIRPORT	INITIAL CLIMB	ALTITUDE
INDIANAPOLIS INTL	RWY 5R (Turbojets Only-DME required): Climb on heading 047° to cross IOQV 0.3 DME at or above 1200', then on assigned heading 047° or 070°. RWY 23L (Turbojets Only-DME required): Climb on heading 227° to cross IFVJ 2.3 DME at or above 1200', then on assigned heading 210°, 227° or 242°. RWY 23R (Turbojets Only-DME required): Climb on heading 227° to cross IUZK 2.6 DME at or above 1200', then on assigned heading 227° or 212°. ALL OTHER RWYS (Turbojets Only): Climb on assigned heading.	MAINTAIN 5000'
EAGLE CREEK	ALL RWYS (Propeller Only): Climb on assigned heading.	MAINTAIN 3000'
GREENWOOD MUNI	RWY 3: Climb heading 028° to 2100' before turning RIGHT, then on assigned heading to assigned altitude.	
INDIANAPOLIS METRO	RWY 1: Climb heading 010° to 1500' before turning RIGHT, then on assigned heading to assigned altitude.	
INDIANAPOLIS REGL	RWY 33: Climb heading 329° to 1400' before turning LEFT, then on assigned heading to assigned altitude.	
ALL OTHER AUTHORIZED RWYS/ AIRPORTS	RWY 25: Climb heading 270° to 2000' before turning LEFT, then on assigned heading to assigned altitude. Climb on assigned heading to assigned altitude.	
ROUTING		
EXPECT RADAR vectors to join VHP R-244 to TTH, then via TTH R-273 to ROCKY, then via transition or assigned route. EXPECT clearance to requested altitude 10 minutes after departure.		

OBSTACLES
For TAKEOFF OBSTACLE NOTES see 10-30B1.

INDIANAPOLIS METRO:
Rwy 15: Not authorized- Obstacles.
Rwy 33: Standard (or lower than standard, if authorized).

INDIANAPOLIS REGL:
Rwys 7, 16, 25: Standard (or lower than standard, if authorized).
Rwy 34: 300-1 or standard (or lower than standard, if authorized) with a minimum climb of 347' per NM to 1100'.

SHELBYVILLE MUN:
Rwys 1, 19: Standard (or lower than standard, if authorized).
Rwys 9, 27: Not authorized- Environmental.

Gnd speed-KT	75	100	150	200	250	300
347' per NM	434	578	868	1157	1446	1735
471' per NM	589	785	1178	1570	1963	2355
783' per NM	979	1305	1958	2610	3263	3915
839' per NM	1049	1398	2098	2797	3496	4195
878' per NM	1088	1463	2195	2927	3658	4390

This SID requires take-off minimums (for standard minimums, refer to airport chart):
EAGLE CREEK:
Rwys 3, 21: Standard (or lower than standard, if authorized).
GREENWOOD MUN:
Rwy 1: Standard (or lower than standard, if authorized).
Rwy 19: 300-1 or standard (or lower than standard, if authorized) with a minimum climb of 471' per NM to 1200'.
INDIANAPOLIS EXECUTIVE:
Rwys 18, 36: Standard (or lower than standard, if authorized).
INDIANAPOLIS INTL:
Rwys 5L, 14, 32: Standard (or lower than standard, if authorized).
Rwys 5R, 23L/R: (Propeller Only) Standard (or lower than standard, if authorized).
Rwy 5R: (Turbojet Only) Standard (or lower than standard, if authorized) with a minimum ATC climb of 878' per NM to 1200'.
Rwy 23L: (Turbojet Only): Standard (or lower than standard, if authorized) with a minimum ATC climb of 839' per NM to 1200'.
Rwy 23R: (Turbojet Only): Standard (or lower than standard, if authorized) with a minimum ATC climb of 783' per NM to 1200'.

INDIANAPOLIS Departure (R)

WEST EAST
119.05 124.95

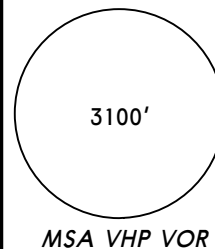
Apt Elev
797'

Trans level: FL180 Trans alt: 18000'
1. DME/DME/IRU or GPS required. 2. RNAV 1.
3. RADAR required for non-GPS equipped aircraft.
4. For Turbojet aircraft only. 5. Accelerate to 250 KT, if
unable, advise ATC. 6. If unable to accept climb rates,
advise ATC on initial.

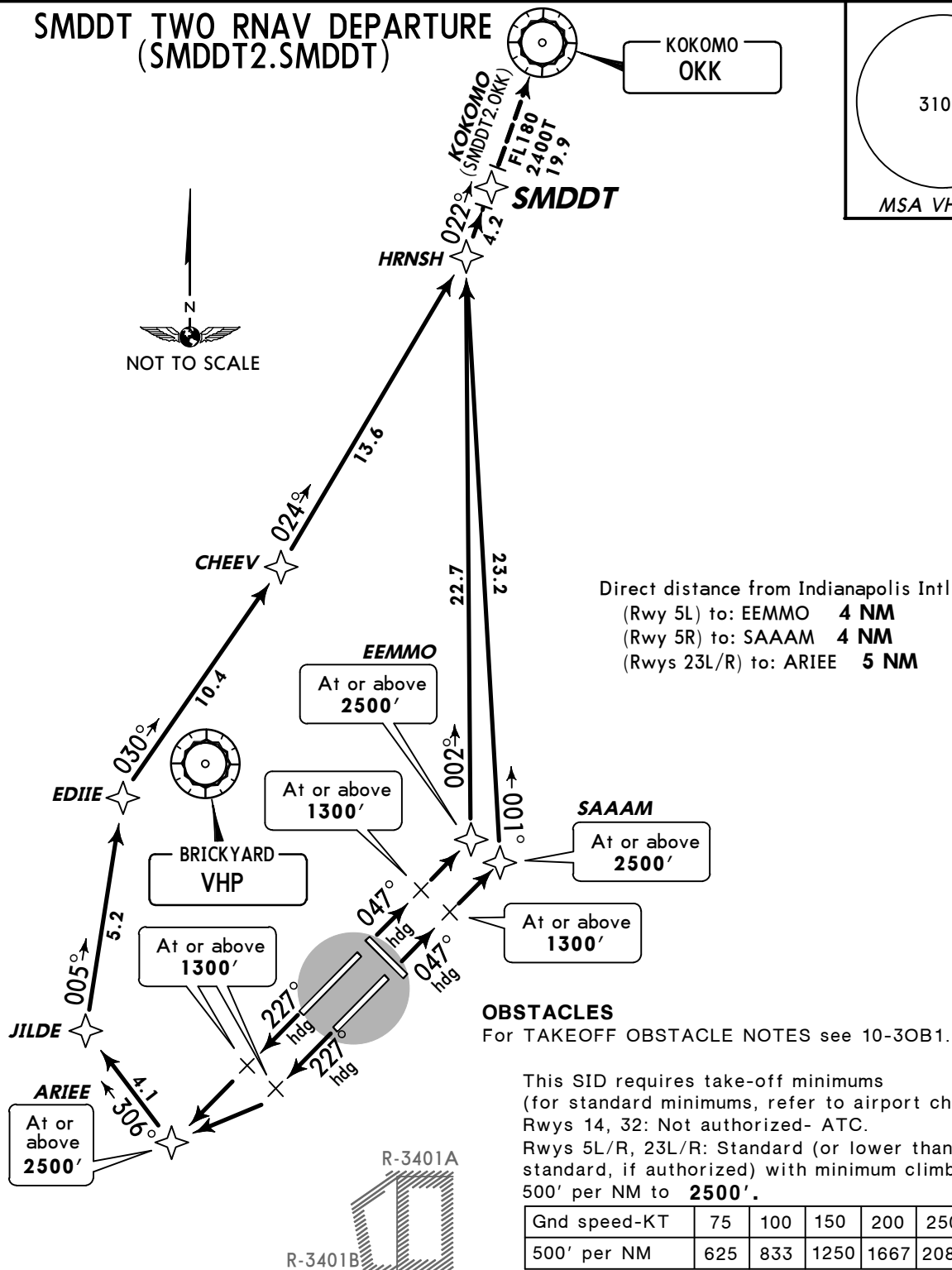
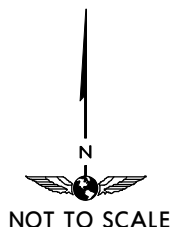
SMDDT TWO RNAV DEPARTURE (SMDDT2.SMDDT)



KOKOMO
OKK



MSA VHP VOR



RWY

INITIAL CLIMB

5L	Climb heading 047° to 1300', then direct EEMMO, cross EEMMO at or above 2500', then on depicted route to SMDDT.
5R	Climb heading 047° to 1300', then direct SAAAM, cross SAAAM at or above 2500', then on depicted route to SMDDT.
23L	Climb heading 227° to 1300', then RIGHT turn direct ARIEE, cross ARIEE at or above 2500', then on depicted route to SMDDT.
23R	Climb heading 227° to 1300', then direct ARIEE, cross ARIEE at or above 2500', then on depicted route to SMDDT.

ROUTING

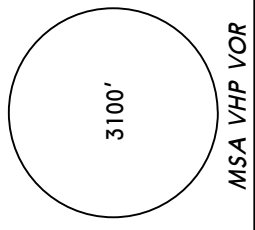
At SMDDT via transition. EXPECT filed altitude ten minutes after departure.

INDIANAPOLIS Departure (R)

WEST EAST
119.05 124.95

Apt Elev
797'

Trans level: FL180 Trans alt: 18000'
1. DME/DME/IRU or GPS required. 2. RNAV 1.
3. RADAR required for non-GPS equipped aircraft.
4. For Turbojet aircraft only. 5. Accelerate to 250 KT, if
unable, advise ATC. 6. Departure procedure limited to
aircraft with departure time between 0200-0500 local.
7. If unable to accept climb rates, advise ATC on initial
contact.

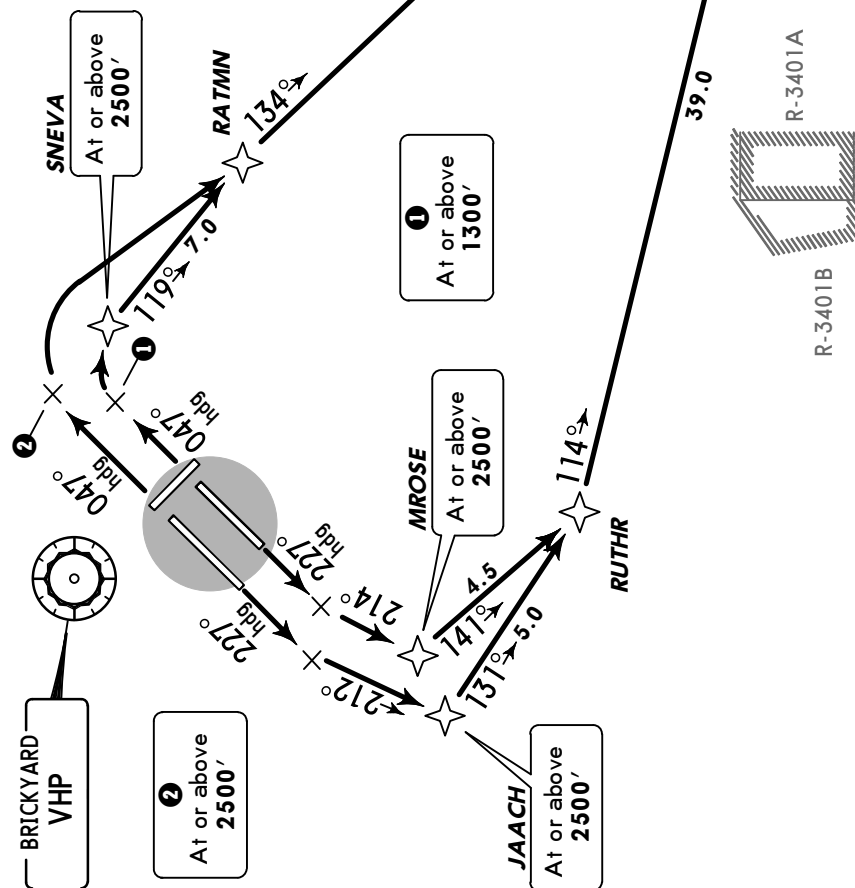


SULVN ONE RNAV DEPARTURE (SULVN1.SULVN)

OBSTACLES
For TAKEOFF OBSTACLE NOTES see 10-30B1.
This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 14, 32: Not authorized- ATC.
Rwys 5L/R, 23L/R: Standard (or lower than
standard, if authorized) with minimum climb of
500' per NM to 2500'.

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

Direct distance from Indianapolis Intl
(Rwy 5L) to: RATMN 11 NM
(Rwy 5R) to: SNEVA 5 NM
(Rwy 23L) to: MROSE 6 NM
(Rwy 23R) to: JAACH 7 NM



RWY	INITIAL CLIMB
5L	Climb heading 047° to 2500', then RIGHT turn direct RATMN, then on depicted route to SULVN.
5R	Climb heading 047° to 1300', then RIGHT turn direct SNEVA, cross SNEVA at or above 2500', then on depicted route to SULVN.
23L	Climb heading 227° to intercept course 214° to cross MROSE at or above 2500', then on depicted route to SULVN.
23R	Climb heading 227° to intercept course 212° to cross JAACH at or above 2500', then on depicted route to SULVN.
ROUTING	
At SULVN, via transition. EXPECT filed altitude ten minutes after departure.	

TAKEOFF OBSTACLE NOTES**EAGLE CREEK**

◦ RWY 3:

Antenna on building 859' from DER, 524' RIGHT of centerline, 35' AGL/851' MSL. Pole 507' from DER, 631' LEFT of centerline, 38' AGL/860' MSL. Multiple trees beginning 2015' from DER, 583' LEFT of centerline, up to 89' AGL/904' MSL.

◦ RWY 21:

Airport beacon 10' from DER, 464' LEFT of centerline, 54' AGL/867' MSL. Pole 167' from DER, 385' LEFT of centerline, 33' AGL/848' MSL. Antenna on building 363' from DER, 258' LEFT of centerline, 14' AGL/828' MSL. Poles 699' from DER, 38' AGL/849' MSL. Multiple trees beginning 1383' from DER, 57' LEFT of centerline, up to 94' AGL/904' MSL. Vehicles on road 310' from DER, RIGHT and LEFT of centerline, 15' AGL/833' MSL. Trees 677' from DER, 522' RIGHT of centerline, 99' AGL/889' MSL. Multiple trees beginning 761' from DER, 267' RIGHT of centerline, up to 111' AGL/901' MSL.

GREENWOOD MUN

◦ RWY 1:

Hangar 72' from DER, 500' LEFT of centerline, 23' AGL/839' MSL. Pole 525' from DER, 224' LEFT of centerline, 17' AGL/833' MSL. Pole 689' from DER, 627' LEFT of centerline, 46' AGL/864' MSL. Multiple trees beginning 1274' from DER, 394' LEFT of centerline, up to 85' AGL/899' MSL. Building 558' from DER, 409' RIGHT of centerline, 40' AGL/858' MSL. Pole 1263' from DER, 722' RIGHT of centerline, 37' AGL/860' MSL. Pole 1276' from DER, 482' RIGHT of centerline, 34' AGL/856' MSL. Multiple trees beginning 2636' from DER, 375' RIGHT of centerline, up to 77' AGL/898' MSL.

◦ RWY 19:

REIL 38' from DER, 75' RIGHT and LEFT of centerline, 3' AGL/823' MSL. Multiple trees 1168' from DER, 288' LEFT of centerline, up to 67' AGL/887' MSL. Trees 3111' from DER, 632' LEFT of centerline, 64' AGL/914' MSL. Multiple trees beginning 1577' from DER, 379' RIGHT of centerline, up to 82' AGL/902' MSL. Trees 2832' from DER, 385' RIGHT of centerline, 88' AGL/923' MSL. Tank 4134' from DER, 70' RIGHT of centerline, 120' AGL 985' MSL.

INDIANAPOLIS EXECUTIVE

◦ RWY 18:

Tree 1870' from DER, 524' LEFT of centerline, 52' AGL/971' MSL.

◦ RWY 36:

Poles 1115' from DER, 321' LEFT of centerline, 33' AGL/958' MSL. Multiple trees beginning 1257' from DER, 320' RIGHT of centerline, up to 80' AGL/999' MSL. Multiple trees beginning 2266' from DER, LEFT and RIGHT of centerline, up to 126' AGL/1035' MSL.

INDIANAPOLIS INTL

◦ RWY 5L:

Rod on obstacle lighted microwave tower 5052' from DER, 140' RIGHT of centerline, 129' AGL/923' MSL. Tower 5073' from DER, 93' RIGHT of centerline, 128' AGL/923' MSL.

◦ RWY 5R:

Tower 3756' from DER, 1048' LEFT of centerline, 111' AGL/901' MSL. Rod on obstacle lighted dome 3765' from DER, 1076' LEFT of centerline, 107' AGL/901' MSL.

◦ RWY 23R:

Tree 3295' from DER, 948' RIGHT of centerline, 78' AGL/822' MSL. Tree 5159' from DER, 1144' RIGHT of centerline, 101' AGL/870' MSL.

◦ RWY 32:

Antenna 2370' from DER, 755' RIGHT of centerline, 70' AGL/849' MSL. Tree 2244' from DER, 707' RIGHT of centerline, 66' AGL/845' MSL.

TAKEOFF OBSTACLE NOTES (CONTD)**INDIANAPOLIS METRO**

◦ RWY 33:

Vehicles on road 367' from DER, crossing LEFT and RIGHT of centerline, up to 15' AGL/799' MSL. Trees beginning 682' from DER, 69' RIGHT of centerline, up to 100' AGL/879' MSL. Trees beginning 1805' from DER, 648' LEFT of centerline, up to 100' AGL/874' MSL.

INDIANAPOLIS REGL

◦ RWY 7:

Trees beginning 1318' from DER, 751' RIGHT of centerline, up to 100' AGL/959' MSL.

◦ RWY 16:

Trees beginning 1635' from DER, 668' LEFT of centerline, up to 100' AGL/969' MSL. Windsock 235' from DER, 549' RIGHT of centerline, 9' AGL/864' MSL.

◦ RWY 25:

Tree 2348' from DER, 993' LEFT of centerline, 100' AGL/969' MSL.

◦ RWY 34:

Trees beginning 1640' from DER, 311' LEFT of centerline, up to 100' AGL/964' MSL. Antennas and towers beginning 3682' from DER, 1366' RIGHT of centerline, up to 167' AGL/1022' MSL.

SHELBYVILLE MUN

◦ RWY 1:

Trees 1111' from DER, 753' RIGHT of centerline, 69' AGL/869' MSL.

◦ RWY 19:

Trees 2180' from DER, 261' RIGHT of centerline, 100' AGL/899' MSL. Trees 2696' from DER, 498' LEFT of centerline, 100' AGL/899' MSL.

INDIANAPOLIS Departure (R)

WEST EAST
119.05 124.95

Apt Elev
797'

Trans level: FL180 Trans alt: 18000'

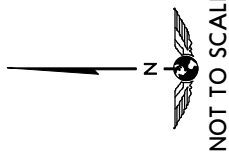
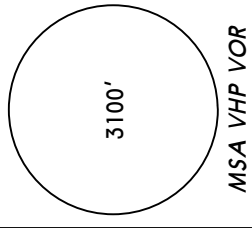
1. DME/DME/IRU or GPS required. 2. RNAV 1.

3. RADAR required for non-GPS equipped aircraft.

4. For Turbojet aircraft only.

5. If unable to accept climb rates, advise ATC on initial contact.

6. Accelerate to 250 KT, if unable, advise ATC.



UNSSR ONE RNAV DEPARTURE (UNSSR1.UNSSR)

INITIAL CLIMB

5L Climb heading 047° to 2500', then RIGHT turn direct BGALL, then on depicted route to UNSSR.

5R Climb heading 047° to 1300', then RIGHT turn direct BGALL, cross BGALL at or above 2500', then on depicted route to UNSSR.

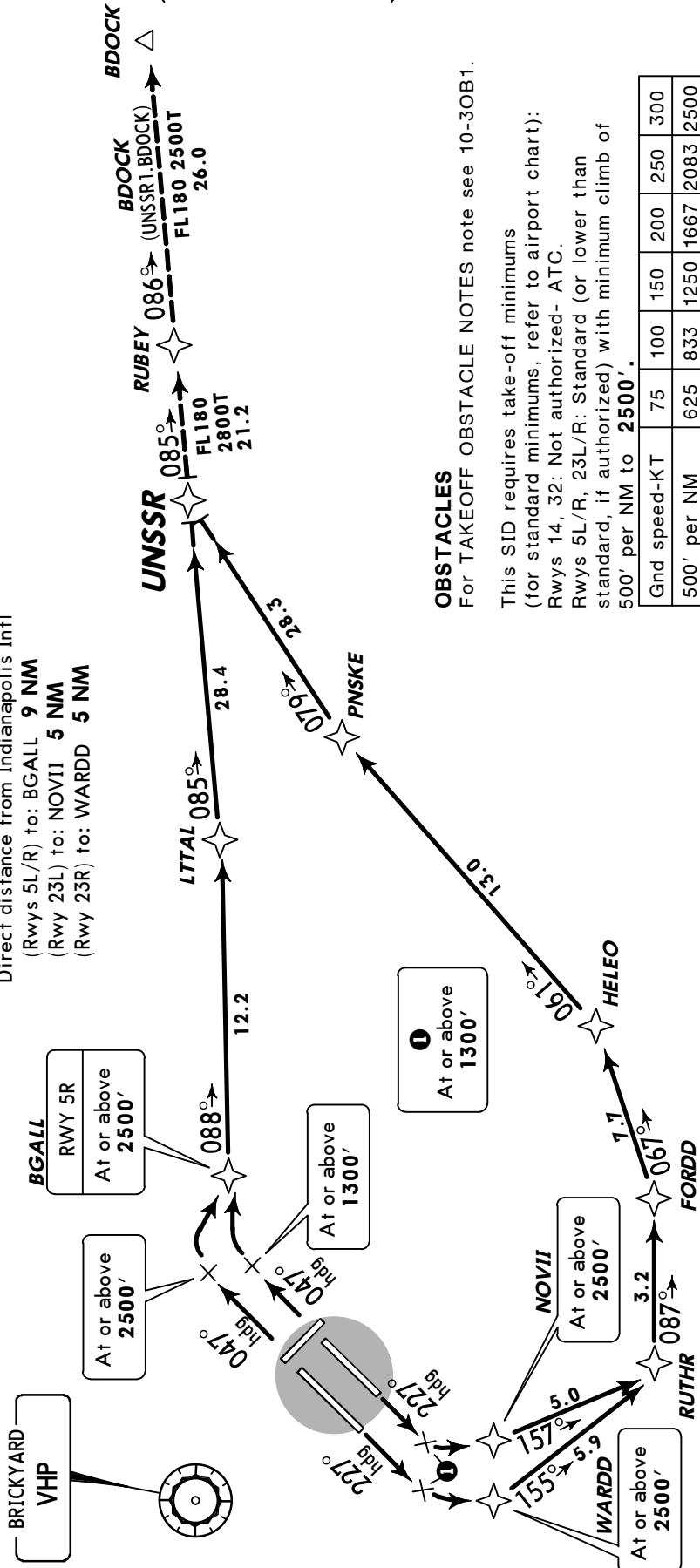
23L Climb heading 227° to 1300', then LEFT turn direct NOVII, cross NOVII at or above 2500', then on depicted route to UNSSR.

23R Climb heading 227° to 1300', then LEFT turn direct WARD, cross WARD at or above 2500', then on depicted route to UNSSR.

ROUTING

AT UNSSR, via transition. EXPECT filed altitude ten minutes after departure.

Direct distance from Indianapolis Intl
(Rwys 5L/R) to: BGALL 9 NM
(Rwy 23L) to: NOVII 5 NM
(Rwy 23R) to: WARD 5 NM



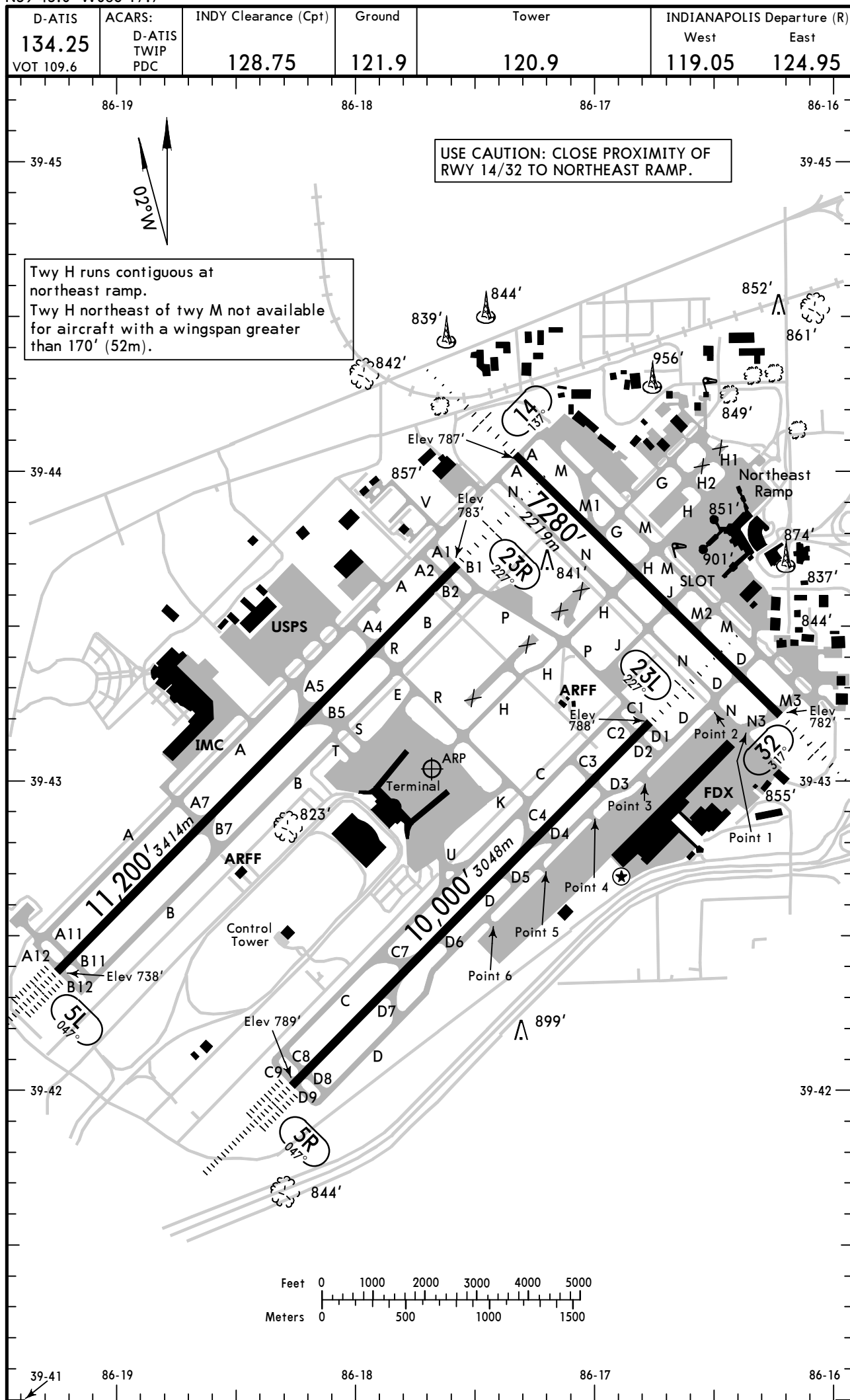
OBSTACLES

For TAKEOFF OBSTACLE NOTES note see 10-30B1.

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

Rwys 14, 32: Not authorized- ATC.
Rwys 5L/R, 23L/R: Standard (or lower than
standard, if authorized) with minimum climb of
500' per NM to 2500'.

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



GENERAL

Low-level wind shear alert system.
 Birds in vicinity of airport.
 Terminal Doppler Weather Radar.
 Primary student touch and go landings not permitted.

ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION							USABLE LENGTHS		TAKE-OFF	WIDTH
RWY							Threshold	Glide Slope		
5L	HIRL	CL	ALSF-II	TDZ	① PAPI-L	grooved RVR		10,210' 3112m		150' 46m
	23R	HIRL	CL	MALSR	① PAPI-L	grooved RVR		10,040' 3060m		
① Angle 3.0°.										
5R	HIRL	CL	ALSF-II	TDZ	② PAPI-L	grooved RVR		8968' 2733m		150' 46m
	23L	HIRL	CL	MALSR	② PAPI-R	grooved RVR		8887' 2709m		
② Angle 3.0°.										
14	HIRL	MALSR	③ PAPI-L (angle 3.0°)			grooved RVR		6306' 1922m		150' 46m
	32	HIRL	MALSR	PAPI-R (angle 3.0°)				grooved RVR		

③ Unusable beyond 8° right of course.

TAKE-OFF

Rwys 5L/R, 23R

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	TDZ RVR 10	RVR 16	RVR 24	RVR 50
Mid RVR 5	Mid RVR 10	or 1/4	or 1/2	or 1
Rollout RVR 5	Rollout RVR 10			

Rwy 23L

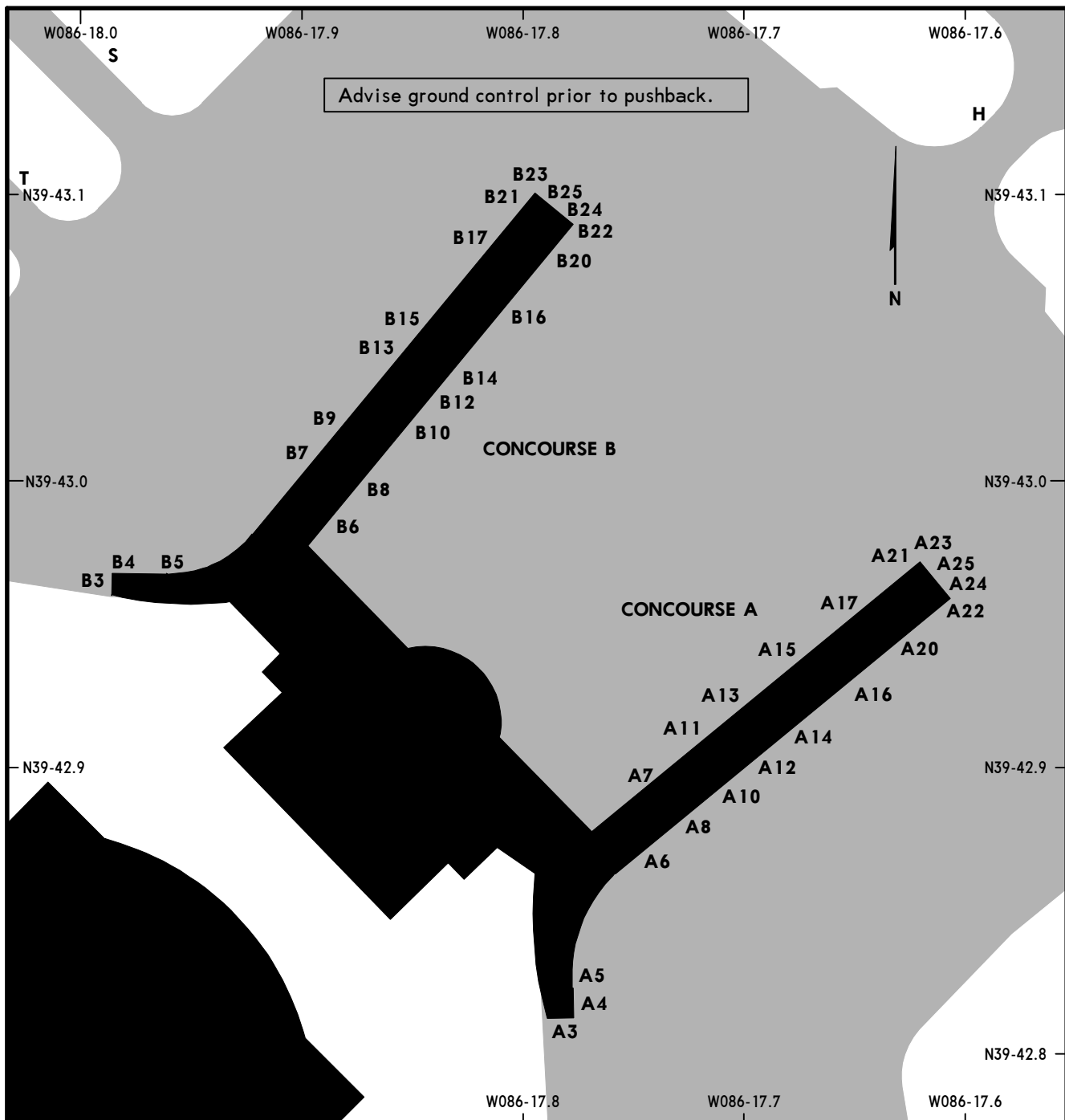
Both RVRs are required & controlling.		Adequate Vis Ref	STD	
CL & HIRL	CL, or RCLM & HIRL		3 & 4 Eng	1 & 2 Eng
TDZ RVR 5	TDZ RVR 10	RVR 16	RVR 24	RVR 50
Rollout RVR 5	Rollout RVR 10	or 1/4	or 1/2	or 1

Rwys 14, 32

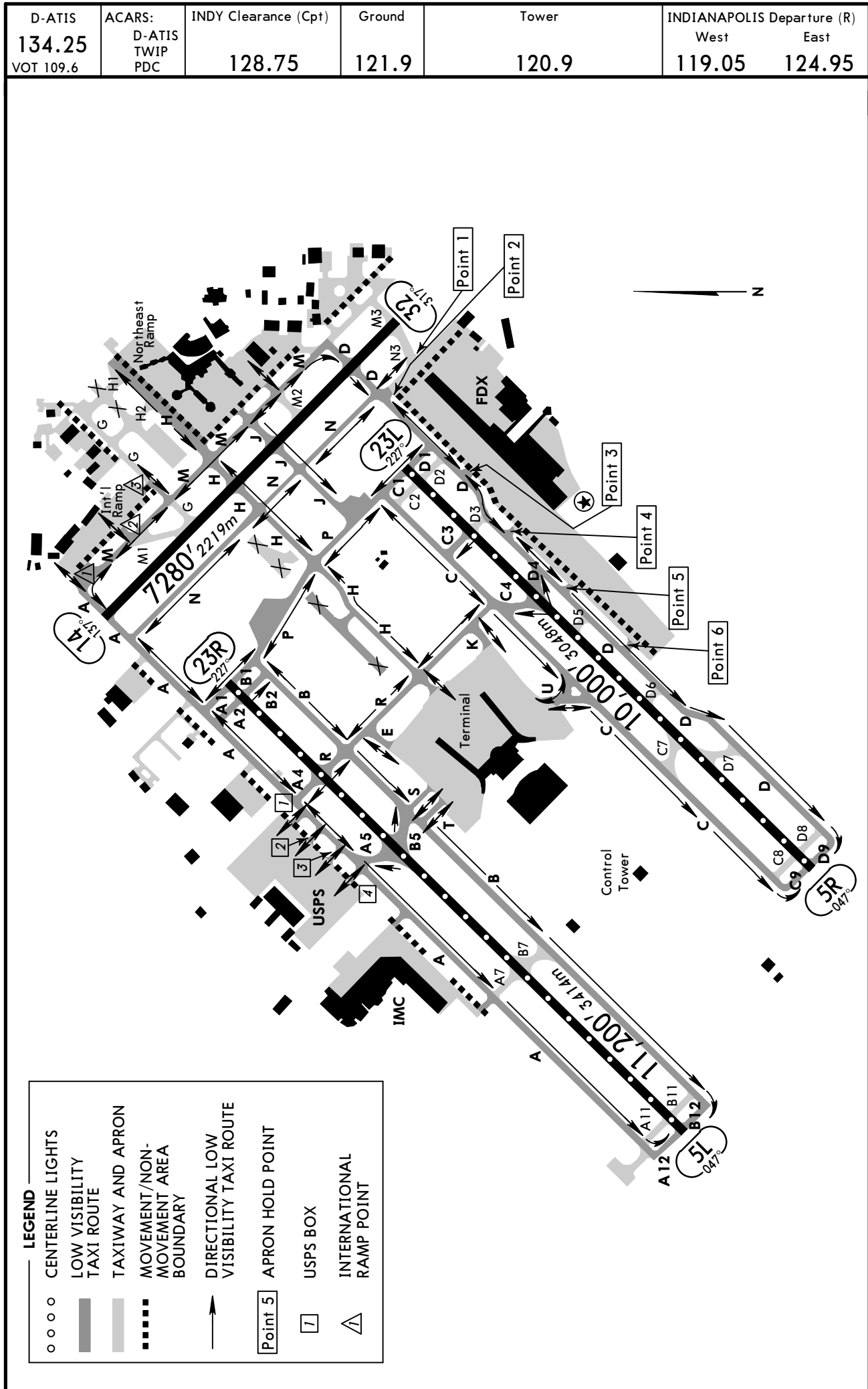
Both RVRs are required & controlling.		Adequate Vis Ref	STD	
RCLM & HIRL			3 & 4 Eng	1 & 2 Eng
TDZ RVR 10 Rollout RVR 10		RVR 16 or ¹ / ₄	RVR 24 or ¹ / ₂	RVR 50 or 1

FOR FILING AS ALTERNATE

		ILS Rwy 5L ILS Rwy 5R ILS Rwy 14	ILS Rwy 23L ILS Rwy 23R ILS Rwy 32	LOC Rwy 5L LOC Rwy 5R LOC Rwy 14 LOC Rwy 23L LOC Rwy 23R LOC Rwy 32	RNAV (GPS) Y Rwy 5L RNAV (GPS) Y Rwy 5R RNAV (GPS) Y Rwy 14 RNAV (GPS) Y Rwy 23L RNAV (GPS) Y Rwy 23R RNAV (GPS) Y Rwy 32 RNAV (RNP) Z Rwy 5L RNAV (RNP) Z Rwy 23R	Other
A	700-2			800-2		NA
B						
C						
D						

**PARKING GATE COORDINATES**

GATE No.	COORDINATES	GATE No.	COORDINATES
CONCOURSE A		CONCOURSE B	
A3, A4, A5	N39 42.8 W086 17.8	B3, B4, B5	N39 43.0 W086 18.0
A6, A7, A8	N39 42.9 W086 17.7	B6 thru B9	N39 43.0 W086 17.9
A10 thru A15	N39 42.9 W086 17.7	B10, B12	N39 43.0 W086 17.8
A16	N39 42.9 W086 17.6	B13	N39 43.0 W086 17.9
A17	N39 43.0 W086 17.7	B14	N39 43.0 W086 17.8
A20	N39 42.9 W086 17.6	B15, B16, B17	N39 43.1 W086 17.8
A21 thru A25	N39 43.0 W086 17.6	B20 thru B25	N39 43.1 W086 17.8

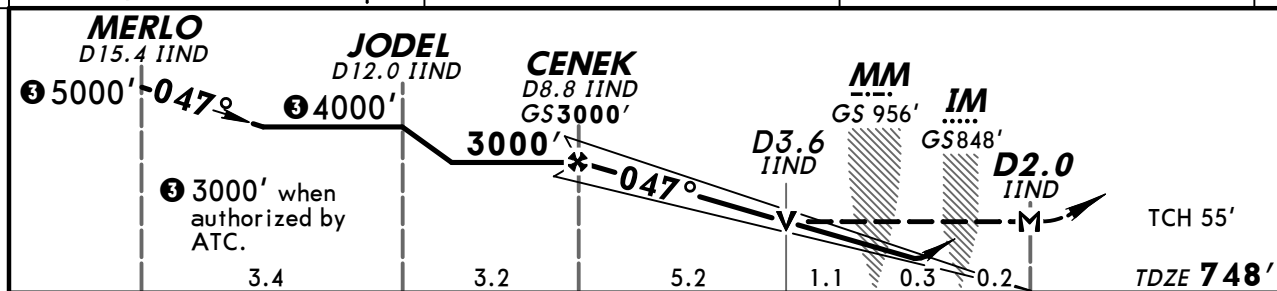
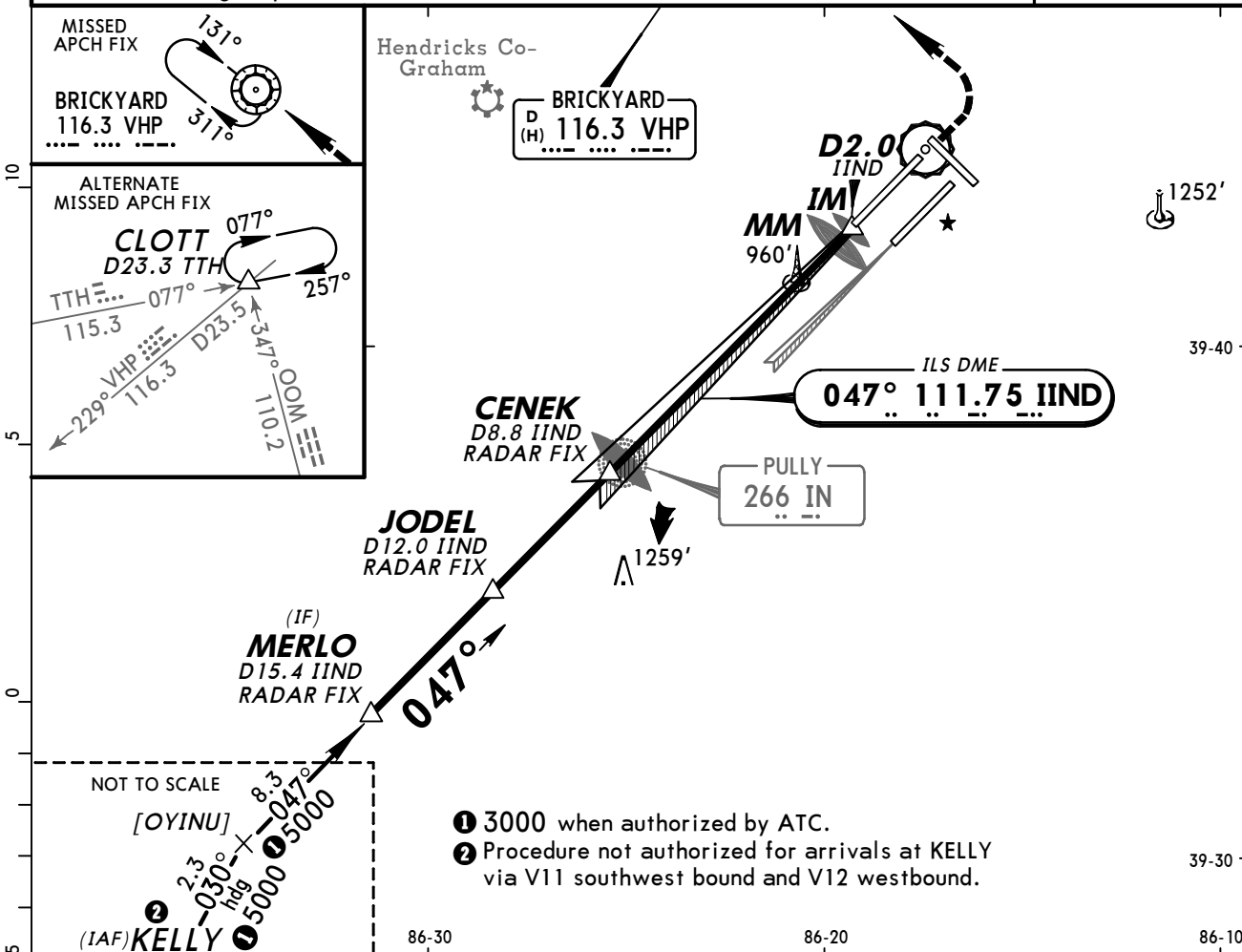


KIND/IND INDIANAPOLIS INTL

4 MAR 11 **11-1**

INDIANAPOLIS, IND
ILS or LOC Rwy 5L

D-ATIS 134.25	INDIANAPOLIS Approach (R) 119.3		INDY Tower 120.9	Ground 121.9
LOC IIND 111.75	Final Apch Crs 047°	GS CENEK 3000' (2252')	ILS DA(H) 948' (200')	Apt Elev 797' TDZE 748'
MISSED APCH: Climb to 1700' then climbing LEFT turn to 3000' direct VHP VOR and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. DME or RADAR required. 2. Simultaneous approach authorized with Rwy 5R. 3. VGSI and ILS glidepath not coincident.				
				3100' MSA VHP VOR



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II		1700'	3000'	D	VHP 116.3
GS	3.00°	377	484	538	646	753	PAPI		↑	LT		
MAP at D2.0 IIND or CENEK to MAP 6.8	5:50	4:32	4:05	3:24	2:55	2:33						

STRAIGHT-IN LANDING RWY 5L					CIRCLE-TO-LAND	
ILS DA(H) 948' (200')			LOC (GS out) MDA(H) 1300' (552')		Max Kts	MDA(H)
FULL	TDZ or CL out	ALS out	ALS out			
A			RVR 24 or 1/2	RVR 50 or 1	90	1420' (623')-1
B					120	
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	140	1420' (623')-1 3/4
D			RVR 60 or 1 1/4	1 3/4	165	1420' (623')-2

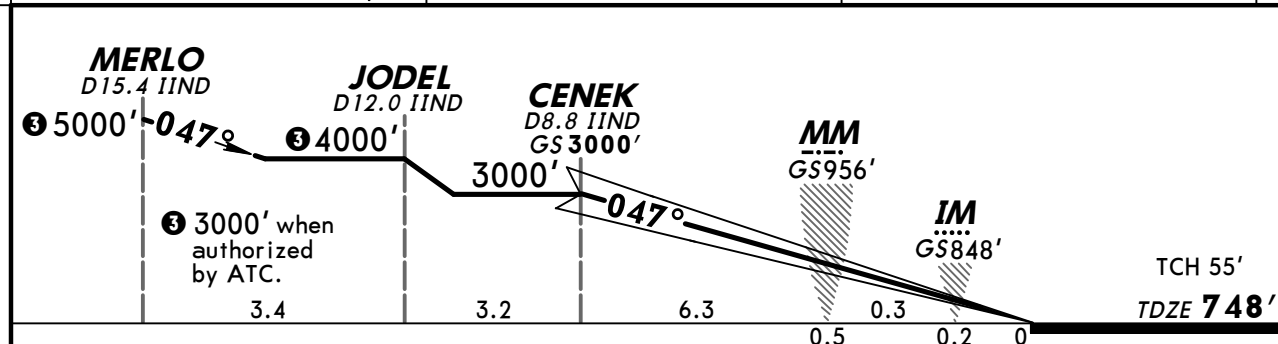
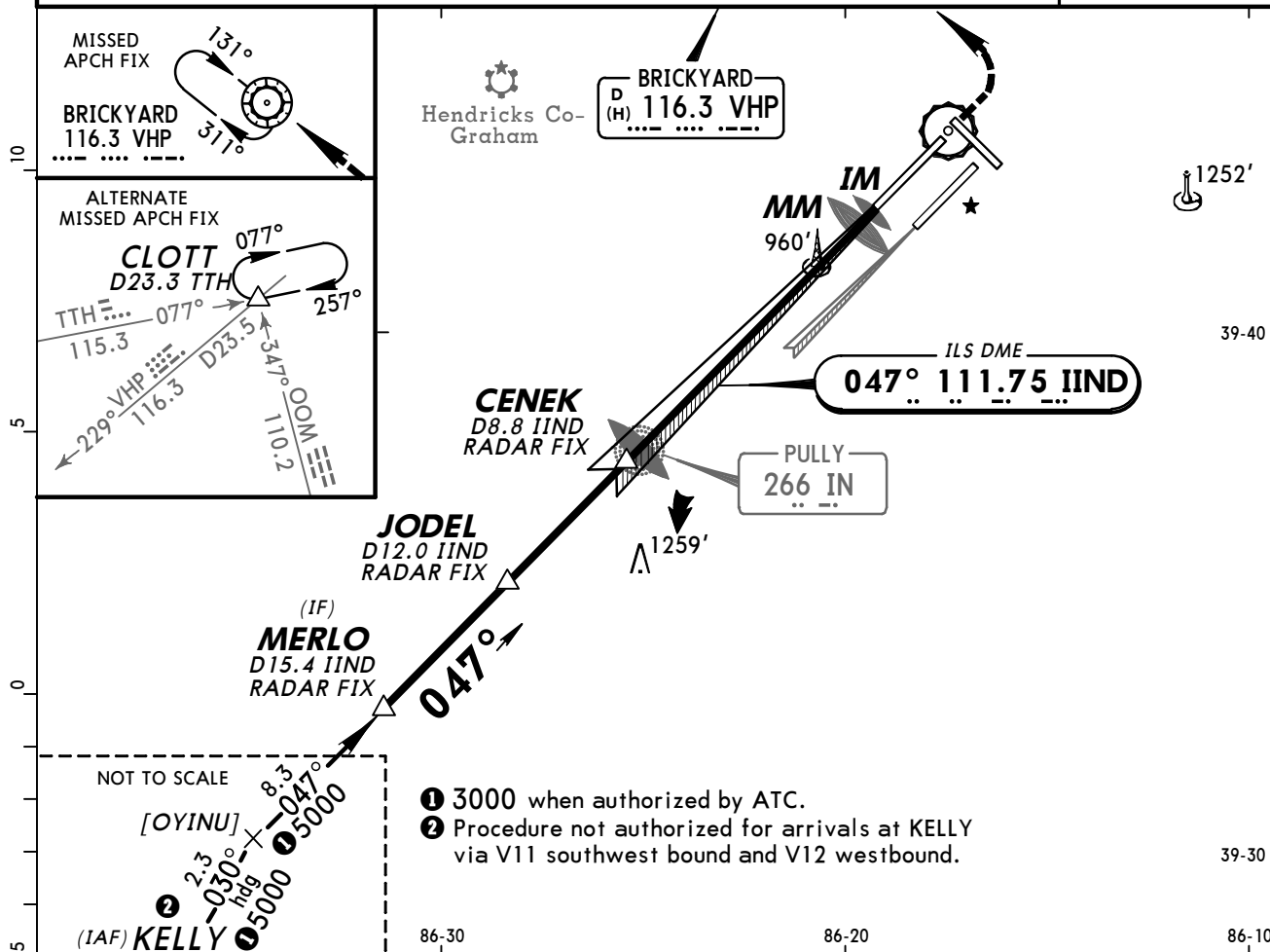
CHANGES: None.

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TERPS AMEND 3B 10 MAR 2011

KIND/IND INDIANAPOLIS INTL 4 MAR 11 11-1A ILS Rwy 5L CAT II & III INDIANAPOLIS, IND

D-ATIS		INDIANAPOLIS Approach (R)			INDY Tower		Ground	
134.25		119.3			120.9		121.9	
LOC IIND	Final Apch Crs	GS CENEK 3000' (2252')	CAT IIIC	CAT IIIB	CAT IIIA	CAT II ILS RA 118' DA(H) 848' (100')	Apt Elev TDZE 797' 748'	3100' MSA VHP VOR
111.75	047°		NA	Refer to Minimums				
MISSED APCH: Climb to 1700' then climbing LEFT turn to 3000' direct VHP VOR and hold.								
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Special Aircrew & Acft Certification Required. 2. DME or RADAR required. 3. Simultaneous approach authorized with Rwy 5R. 4. VGSI and ILS glidepath not coincident.								



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1700'	3000'	VHP
GS	3.00°	377	484	538	646	753	PAPI	↑	LT	116.3

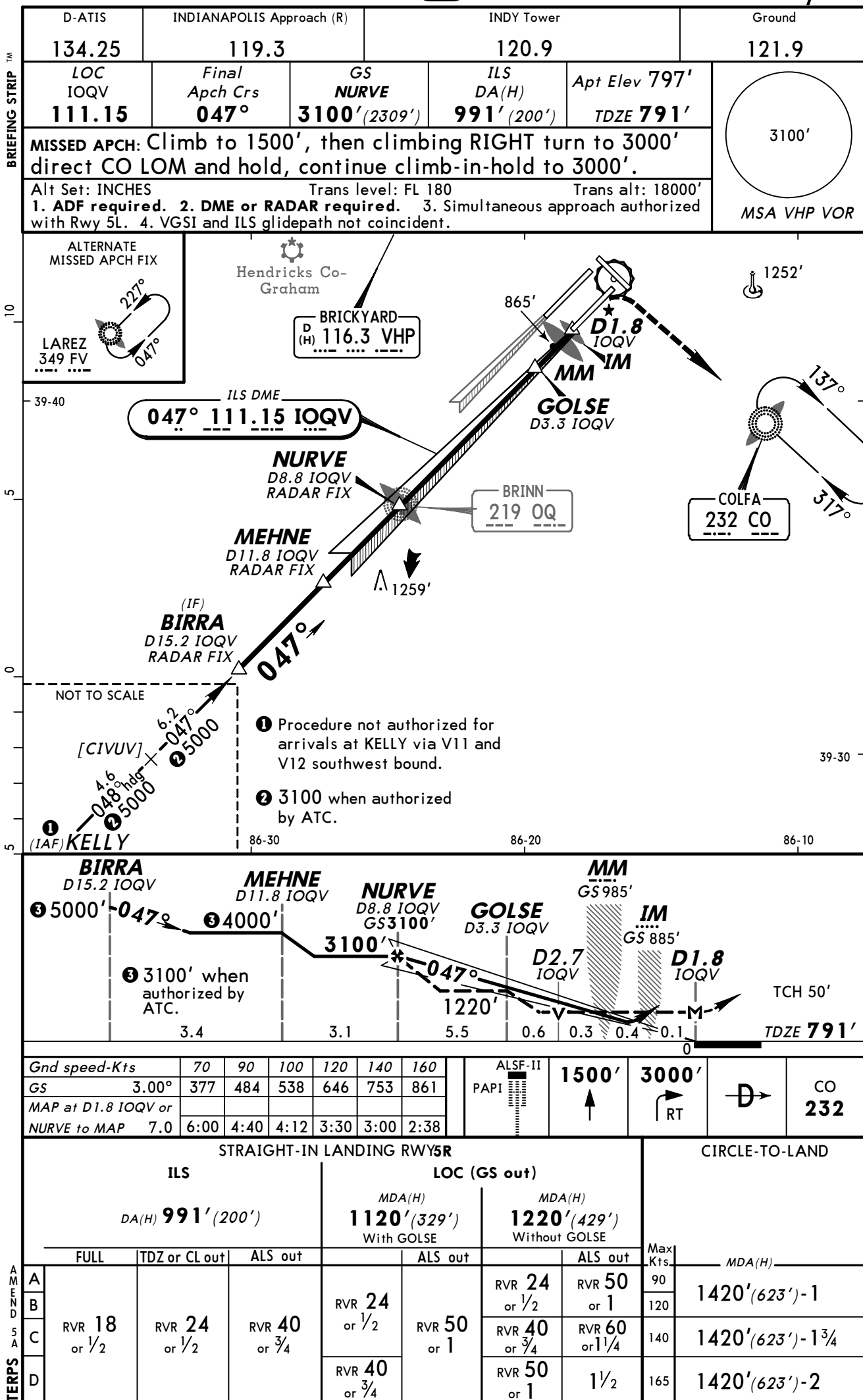
STRAIGHT-IN LANDING RWY 5L				CAT II ILS RA 118' DA(H) 848' (100')	
1 CAT IIIC ILS	1 CAT IIIB ILS	1 CAT IIIA ILS		RVR 12	
NA	RVR 7	RVR 7			

1 Localizer not suitable for electronic rollout guidance.

CHANGES: Note, CAT IIIB minimums.

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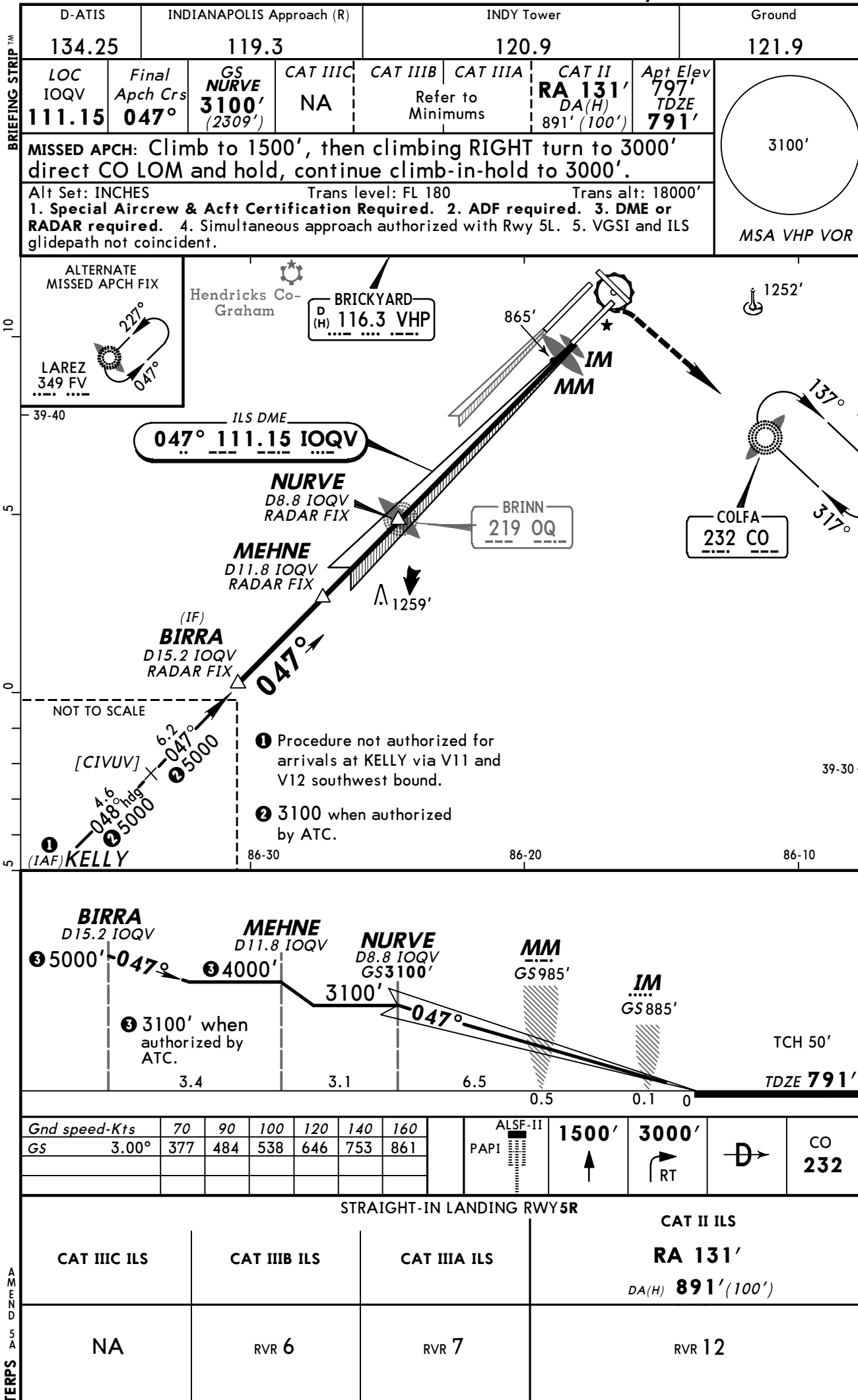
TERPS AMEND 3B 10 MAR 2011



KIND/IND INDIANAPOLIS INTL

30 OCT 09 **(11-2A)**

INDIANAPOLIS, IND
ILS Rwy 5R CAT II & III



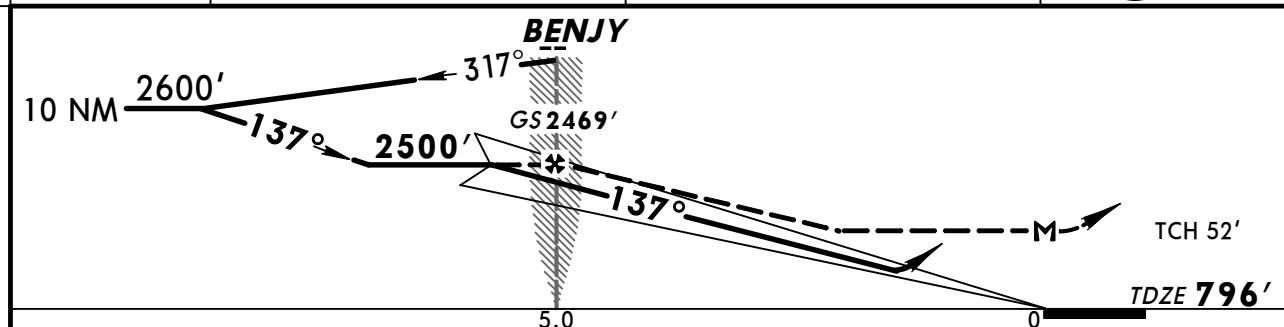
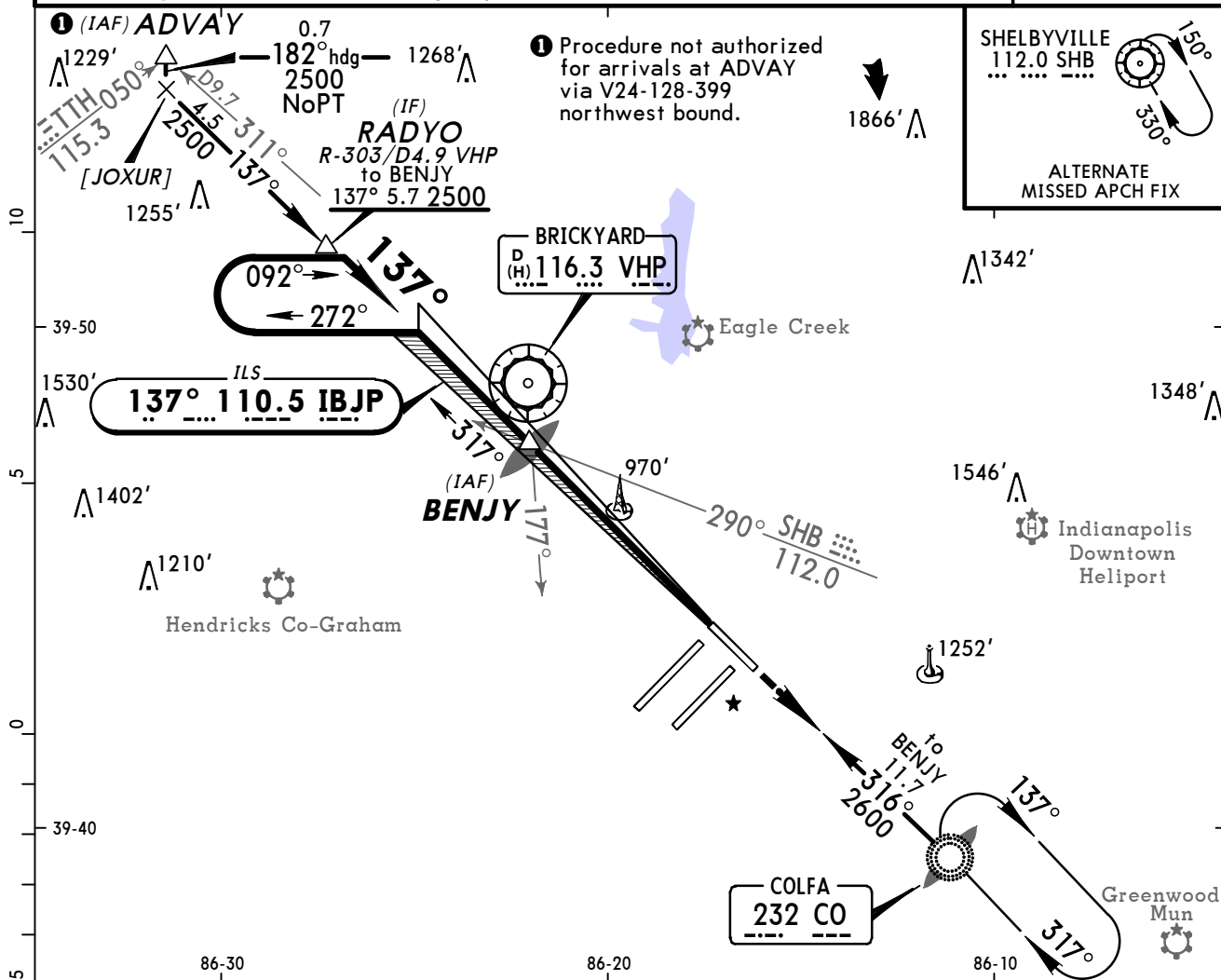
KIND/IND INDIANAPOLIS INTL

JEPPESSEN
30 OCT 09 11-3

INDIANAPOLIS, IND
ILS or LOC Rwy 14

BRIEFING STRIP™

D-ATIS	INDIANAPOLIS Approach (R)		INDY Tower		Ground	
134.25	119.3		120.9		121.9	
LOC IBJP 110.5	Final Apch Crs 137°	GS BENJY 2469' (1673')	ILS DA(H) 996' (200')	Apt Elev 797' TDZE 796'	3100' MSA VHP VOR	
MISSED APCH: Climb to 2700' direct CO LOM and hold.						
Alt Set: INCHES			Trans level: FL 180			Trans alt: 18000'
1. ADF required.			2. VGSI and ILS glidepath not coincident.			



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 2700' D CO 232
GS	3.00°	377	484	538	646	753	
BENJY to MAP	5.0	4:17	3:20	3:00	2:30	2:09	

STRAIGHT-IN LANDING RWY 14					CIRCLE-TO-LAND	
ILS DA(H) 996' (200')		LOC (GS out) MDA(H) 1220' (424')			Max Kts	MDA(H)
FULL	RAIL or ALS out	RAIL out	ALS out		90	1420' (623') - 1
A		RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	120	
B					140	1420' (623') - 1 3/4
C	1 RVR 24 or 1/2	RVR 40 or 3/4	RVR 40 or 3/4	RVR 60 or 1/4	165	1420' (623') - 2
D						

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

CHANGES: Tower frequency.

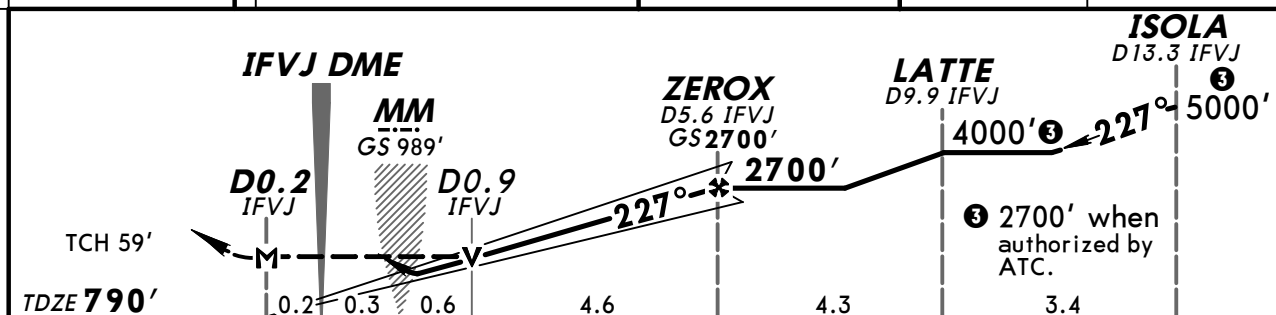
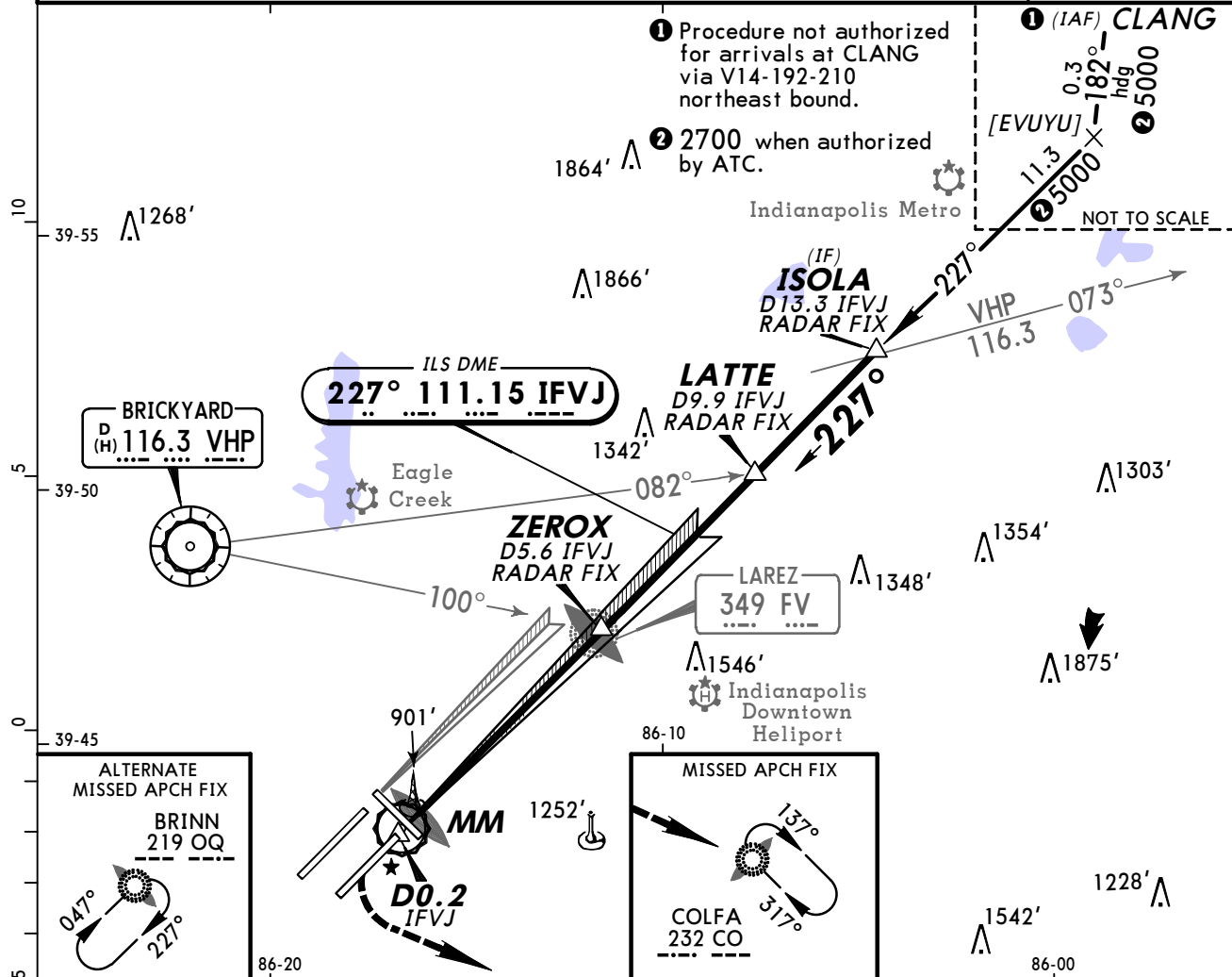
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KIND/IND INDIANAPOLIS INTL

JEPPesen
30 OCT 09 11-4

INDIANAPOLIS, IND
ILS or LOC Rwy 23L

D-ATIS 134.25	INDIANAPOLIS Approach (R) 119.3	INDY Tower 120.9	Ground 121.9
LOC IFVJ 111.15	Final Apch Crs 227°	GS ZEROX 2700' (1910')	ILS DA(H) 1042' (252')
Apt Elev 797' TDZE 790'			
MISSED APCH: Climb to 1500', then climbing LEFT turn to 3000' direct CO LOM and hold, continue climb-in-hold to 3000'.			
Alt Set: INCHES 1. ADF required. 2. Simultaneous approach authorized with Rwy 23R. 3. VGSI and ILS glidepath not coincident.			
Trans level: FL 180 Trans alt: 18000'			
MSA VHP VOR			



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1500'	3000'	CO
GS	3.00°	377	484	538	646	753	PAPI	↑	LT	232
MAP at D0.2 IFVJ or ZEROX to MAP	5.7	4:53	3:48	3:25	2:51	2:27				

STRAIGHT-IN LANDING RWY 23L						CIRCLE-TO-LAND	
ILS DA(H) 1042' (252')			LOC (GS out) MDA(H) 1200' (410')			Max Kts	MDA(H)
FULL	RAIL or ALS out		RAIL out	ALS out		90	1420' (623') - 1
A			RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	120	
B	RVR 24 or 1/2	RVR 40 or 3/4				140	1420' (623') - 1 3/4
C			RVR 40 or 3/4	RVR 60 or 1 1/4		165	1420' (623') - 2
D							

CHANGES: Tower frequency.

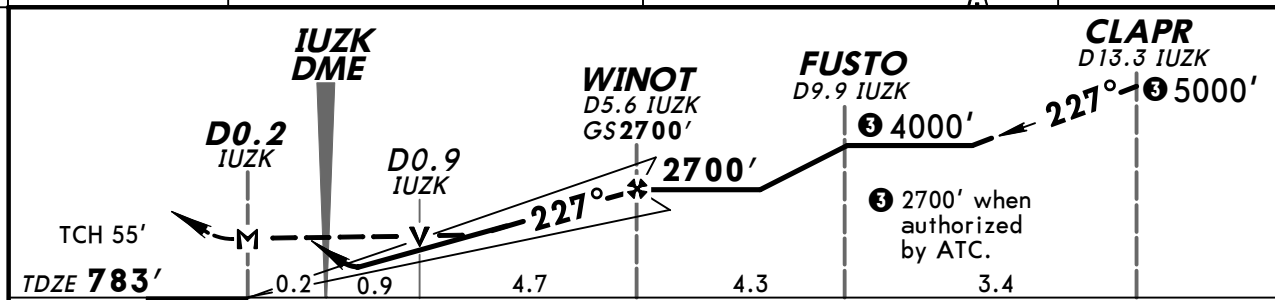
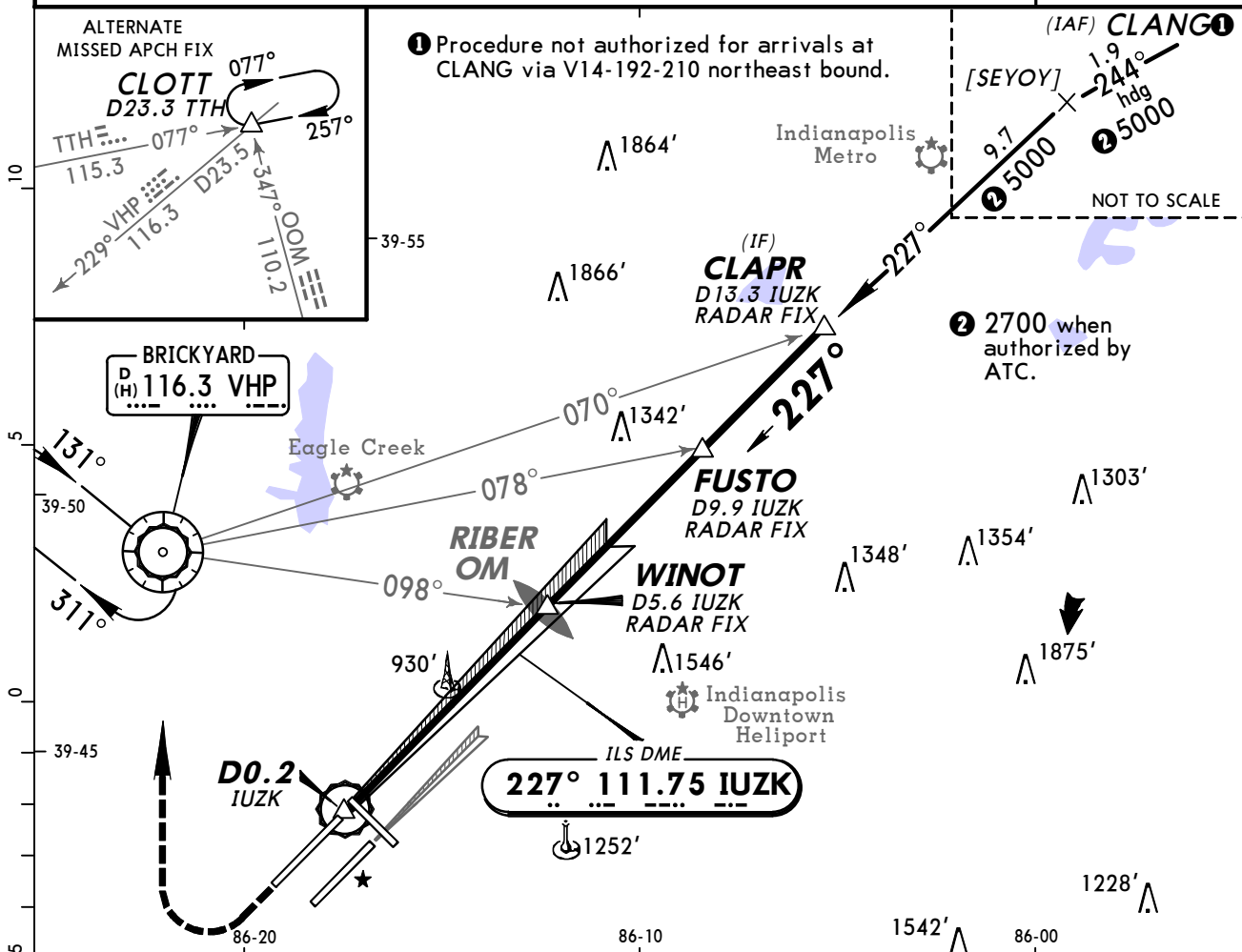
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KIND/IND INDIANAPOLIS INTL

30 OCT 09 **(11-5)**

INDIANAPOLIS, IND ILS or LOC Rwy 23R

D-ATIS 134.25	INDIANAPOLIS Approach (R) 119.3	INDY Tower 120.9	Ground 121.9
LOC IUZK 111.75	Final Apch Crs 227°	GS WINOT 2700' (1917')	ILS DA(H) 983' (200')
Apt Elev 797' TDZE 783'			
MISSED APCH: Climb to 1500' then climbing RIGHT turn to 3000' direct VHP VOR and hold.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Simultaneous approach authorized with Rwy 23L. 2. VGSI and ILS glidepath not coincident.			
3100' MSA VHP VOR			



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1500'	3000'	VHP
GS	3.00°	377	484	538	646	753	861	↑	RT	116.3
MAP at D0.2 IUZK or										
WINOT to MAP 5.8	4:58	3:52	3:29	2:54	2:29	2:10				

STRAIGHT-IN LANDING RWY 23R					CIRCLE-TO-LAND	
ILS DA(H) 983' (200')		LOC (GS out) MDA(H) 1180' (397')			Max Kts	MDA(H)
FULL	RAIL or ALS out	RAIL out	ALS out		90	1420'(623')-1
A					120	
B					140	1420'(623')-1 3/4
C	1 RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	RVR 40 or 3/4	165	1420'(623')-2
D			RVR 40 or 3/4	RVR 60 or 1 1/4		

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

CHANGES: Tower frequency.

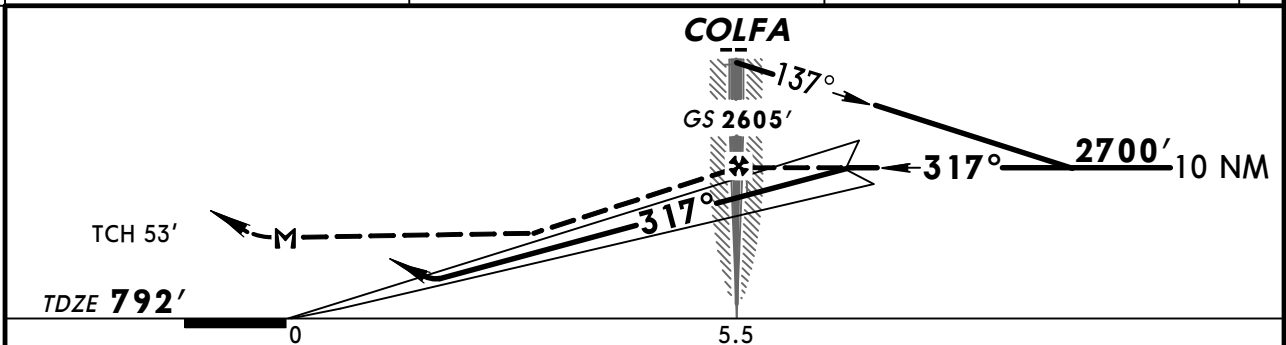
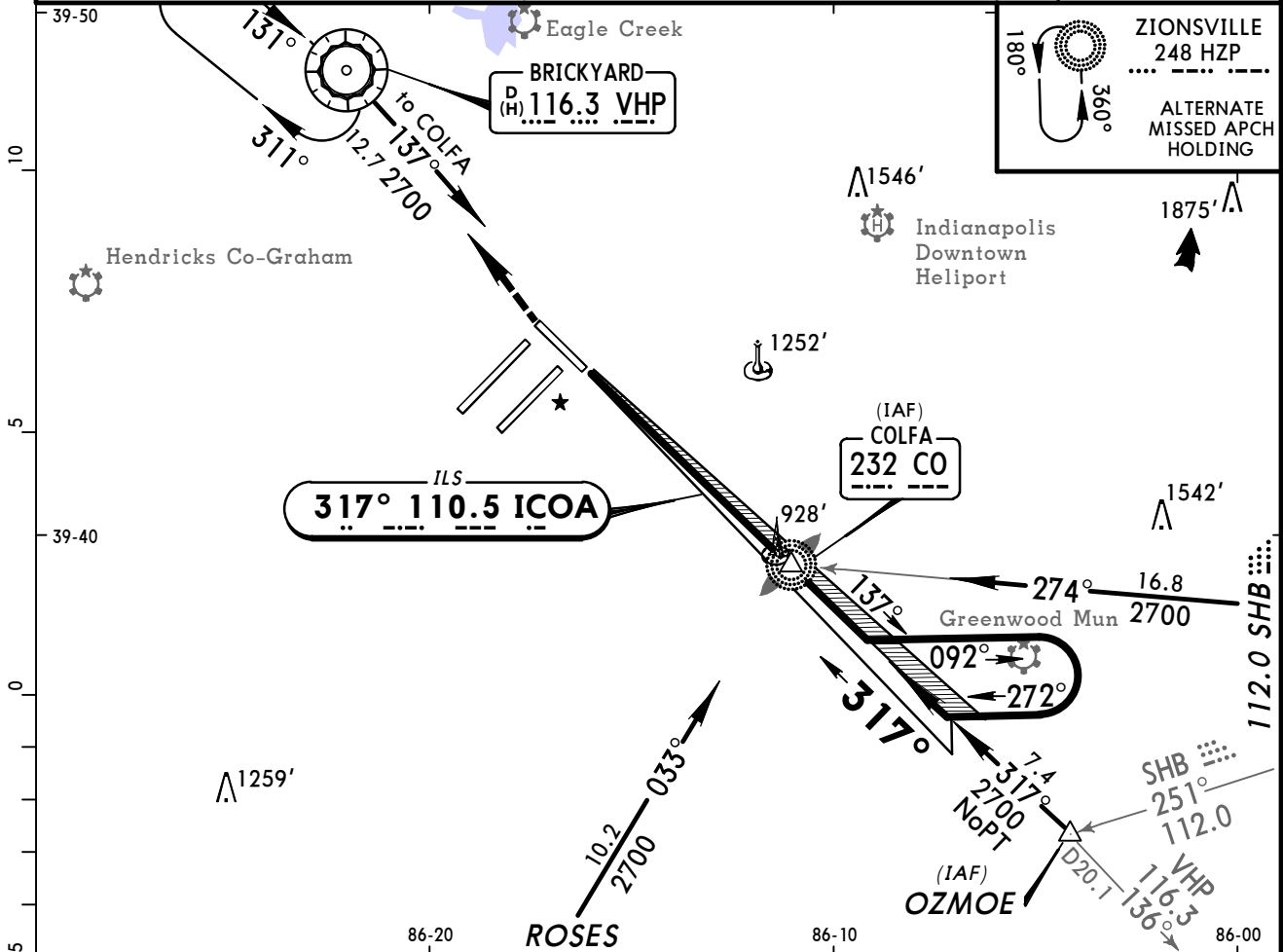
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KIND/IND INDIANAPOLIS INTL

30 OCT 09 **(11-6)**

INDIANAPOLIS, IND
ILS or LOC Rwy 32

D-ATIS	INDIANAPOLIS Approach (R)	INDY Tower	Ground
134.25	119.3	120.9	121.9
LOC ICOA 110.5	Final Apch Crs 317°	GS COLFA 2605' (1813')	ILS DA(H) 992' (200')
Apt Elev 797' TDZE 792'			3100'
MISSED APCH: Climb to 1500' then climbing RIGHT turn to 3000' direct VHP VOR and hold, continue climb-in-hold to 3000'.			MSA VHP VOR
Alt Set: INCHES 1. VGSI and ILS glidepath not coincident.		Trans level: FL 180	Trans alt: 18000'



Gnd speed-Kts	70	90	100	120	140	160	MALS	1500'	3000'	VHP
GS	3.00°	377	484	538	646	753	PAPI	↑	RT	116.3
COLFA to MAP 5.5	4:43	3:40	3:18	2:45	2:21	2:04				

STRAIGHT-IN LANDING RWY 32					CIRCLE-TO-LAND	
ILS DA(H) 992' (200')		LOC (GS out) MDA(H) 1240' (448')			Max Kts	MDA(H)
FULL	RAIL or ALS out	RAIL out	ALS out		90	1420' (623') - 1
A		RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	120	
B						
C	1 RVR 24 or 1/2	RVR 40 or 3/4	RVR 40 or 3/4	RVR 60 or 1 1/4	140	1420' (623') - 1 3/4
D			RVR 50 or 1	1 1/2	165	1420' (623') - 2

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

CHANGES: Tower frequency.

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INDIANAPOLIS, IND
RNAV (GPS) Y Rwy 5L

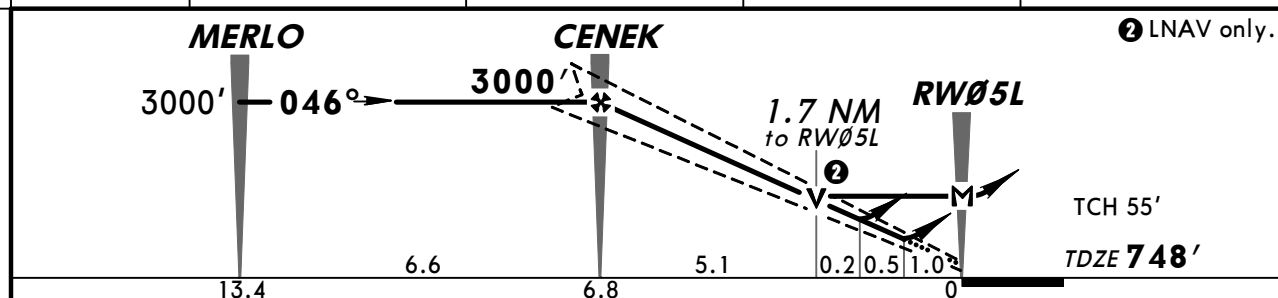
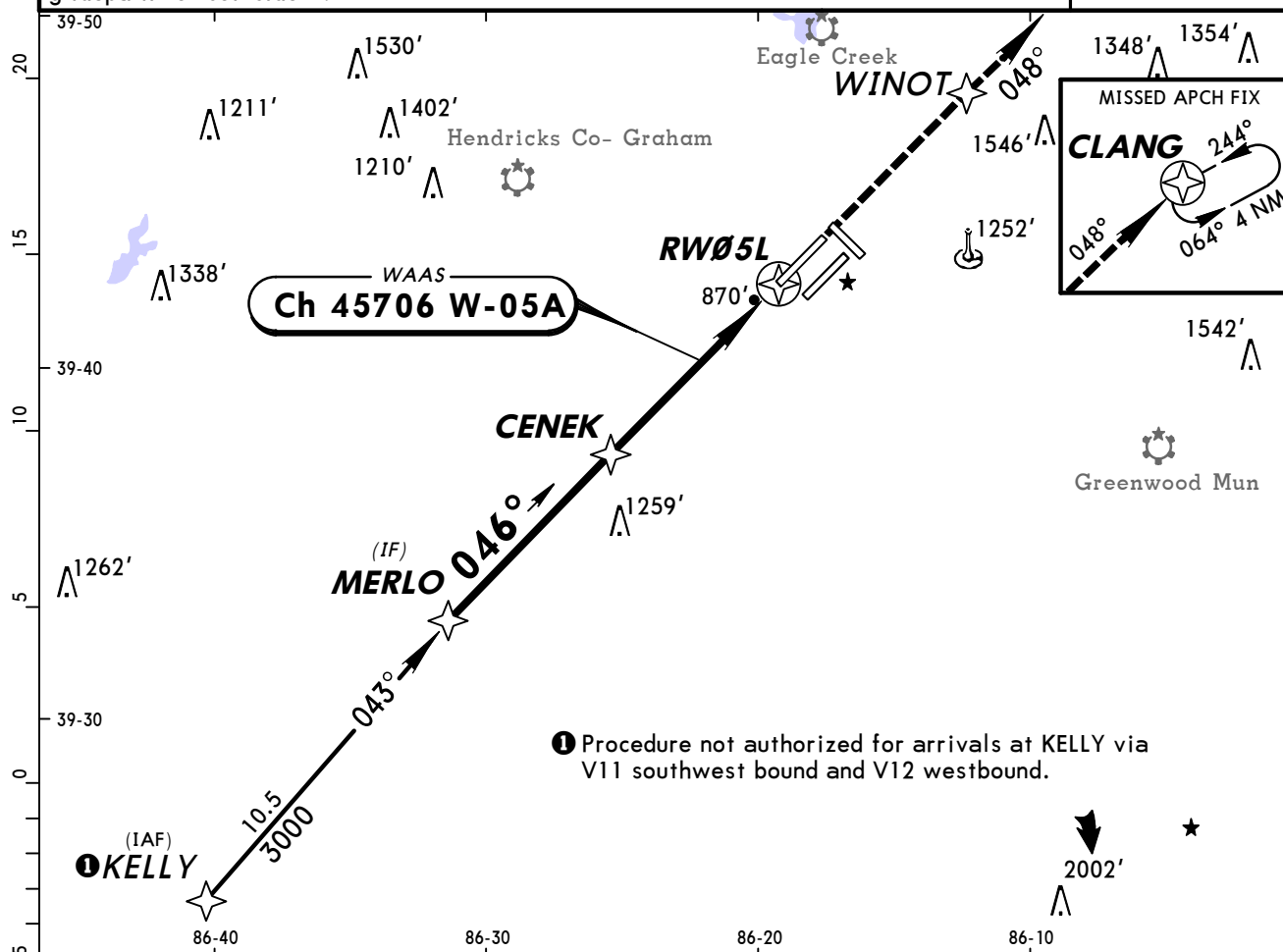
BRIEFING STRIP TM

3100'

MSA RW05L

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

1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 47°C (116°F). 2. DME/DME RNP-0.30 not authorized. 3. VGSI and RNAV glidepath not coincident.



<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 RW05L</i>							

STRAIGHT-IN LANDING RWY 5L							CIRCLE-TO-LAND		
LPV DA(H) 1104' (356')			LNAV/VNAV DA(H) 1283' (535')		LNAV MDA(H) 1360' (612')		Max Kts	MDA(H)	
ALS out			ALS out						
A	RVR 40 or ¾	RVR 60 or 1¼	1½	1¾	RVR 24 or ½	RVR 50 or 1	90	1420' (623')-1	
B							120		
C					RVR 60 or ¼	1¾	140		1420' (623')-1 ¾
D						2	165		

AMEND 2
TERPS

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INDIANAPOLIS, IND
RNAV (GPS) Y Rwy 5R

BRIEFING STRIP™



ZEROMAX

AMEND 2 TERPS

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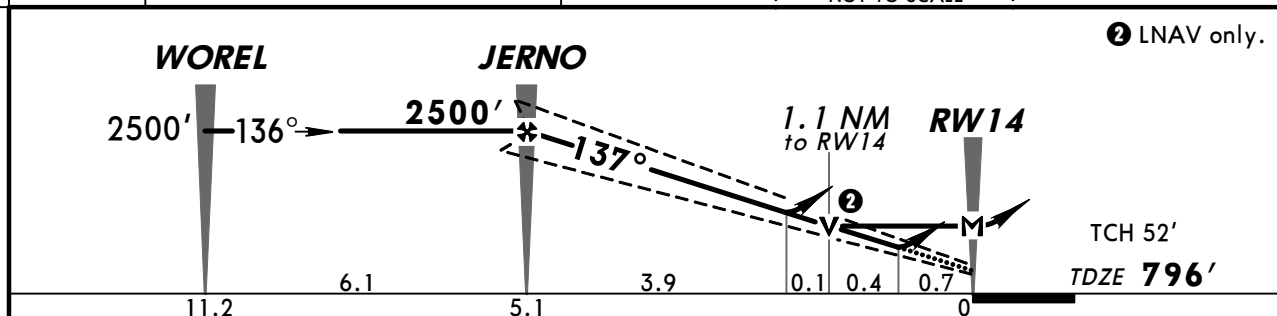
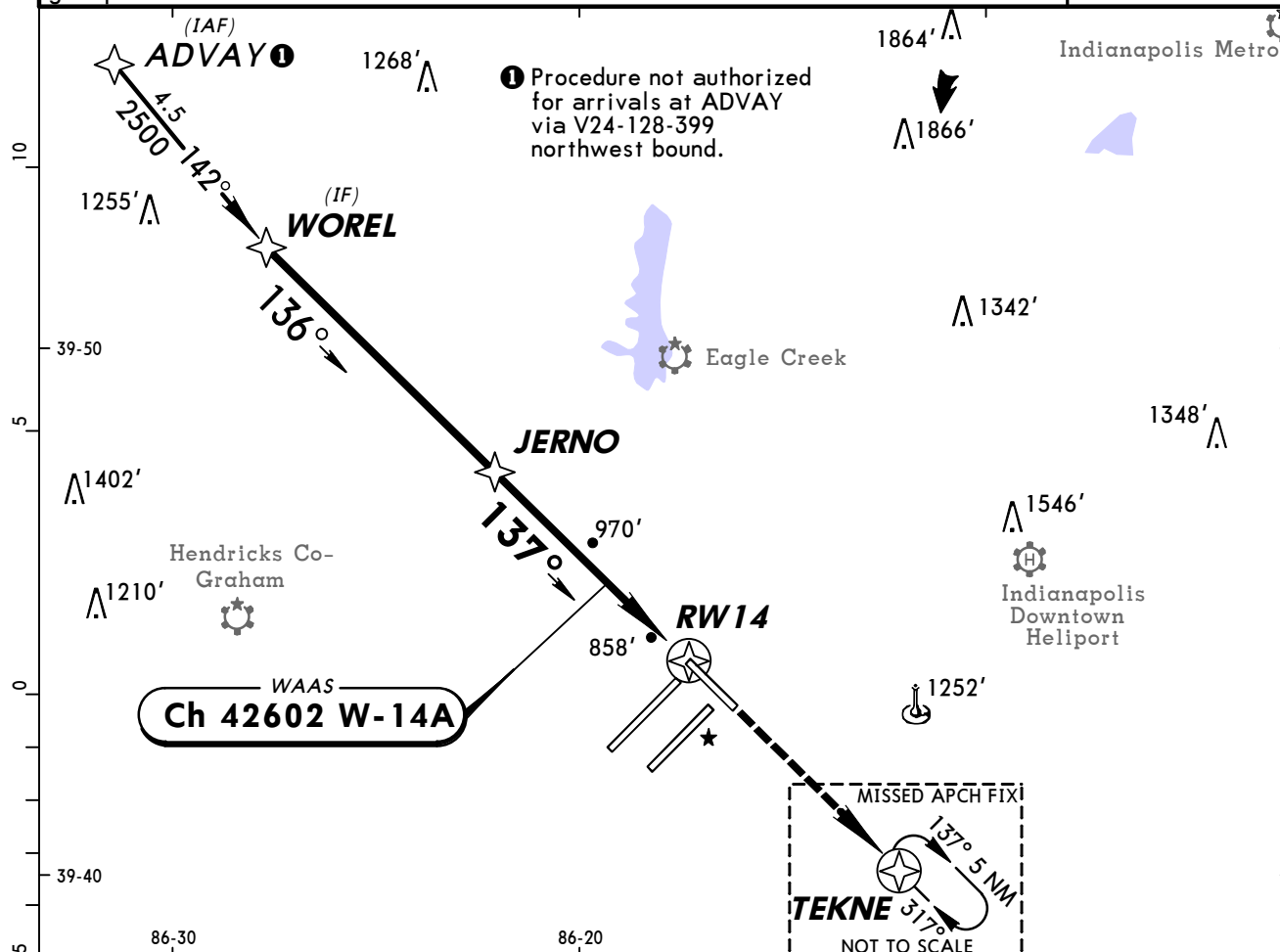
KIND/IND INDIANAPOLIS INTL

JEPPESEN
30 OCT 09 **(12-3)**

INDIANAPOLIS, IND
RNAV (GPS) Y Rwy 14

BRIEFING STRIP TM

D-ATIS	INDIANAPOLIS Approach (R)	INDY Tower			Ground
134.25	119.3	120.9			121.9
WAAS Ch 42602 W-14A	Final Apch Crs 137°	Minimum Alt JERNO 2500' (1704')	LPV DA(H) 1046' (250')	Apt Elev 797' TDZE 796'	3100' MSA RW14
MISSED APCH: Climb to 2700' direct TEKNE and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'					
1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 47°C (116°F). 2. DME/DME RNP-0.30 not authorized. 3. VGSI and RNAV glidepath not coincident.					



Gnd speed-Kts	70	90	100	120	140	160	MALSR		2700'	D➔	TEKNE
Glide Path Angle 3.00°	372	478	531	637	743	849	PAPI		↑		
MAP at RW14											

STRAIGHT-IN LANDING RWY 14						CIRCLE-TO-LAND		
LPV		LNAV/VNAV		LNAV		Max Kts	MDA(H)	
DA(H) 1046' (250')		DA(H) 1230' (434')		MDA(H) 1220' (424')				
RAIL or ALS out		RAIL or ALS out		RAIL out	ALS out			
A				RVR 24	RVR 40	RVR 50		
B				or 1/2	or 3/4	or 1		
C	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	1 1/2	RVR 40 or 3/4	RVR 60 or 1 1/4	140	1420' (623')-1 3/4
D					RVR 50 or 1		165	1420' (623')-2

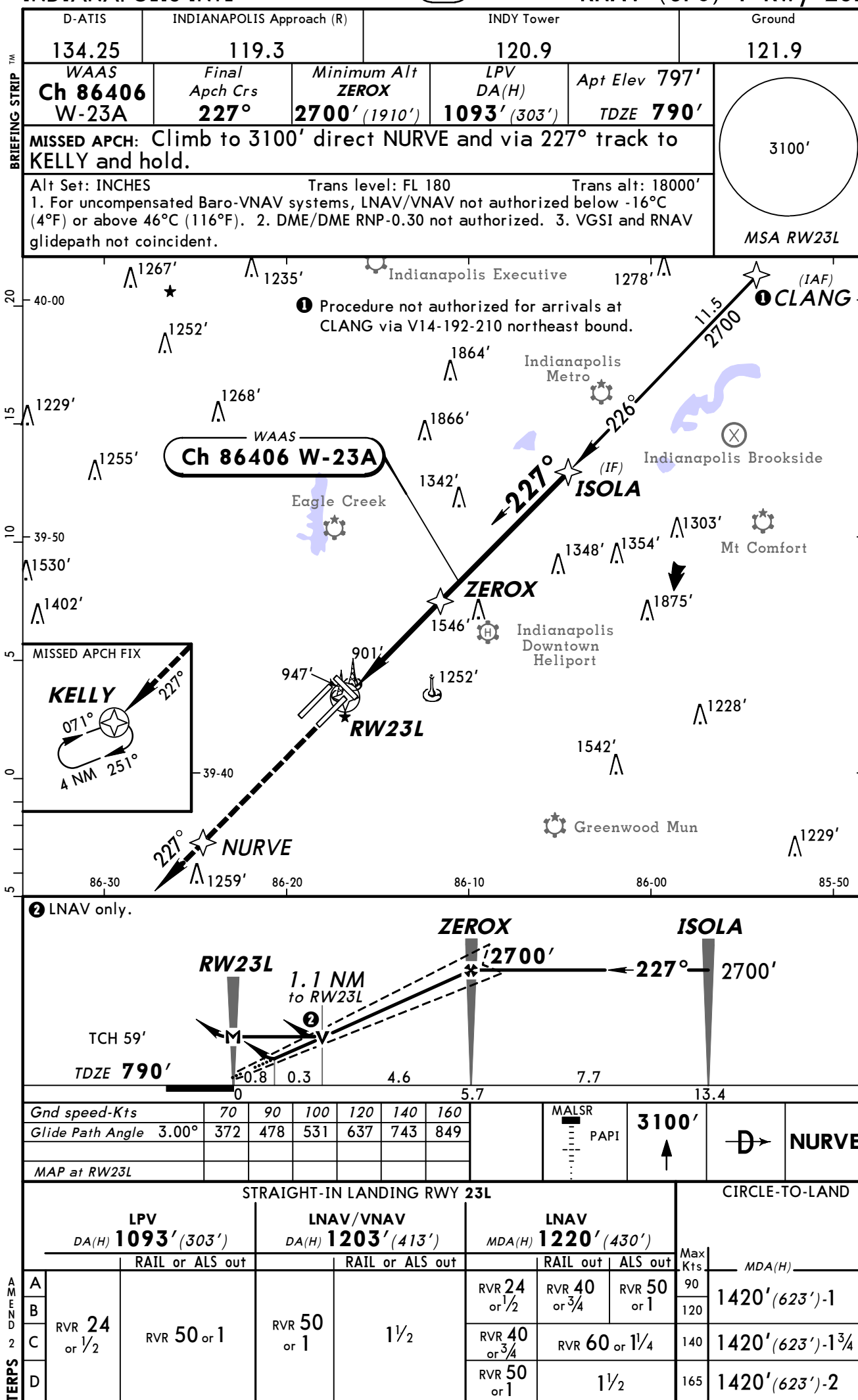
CHANGES: Tower frequency.

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KIND/IND INDIANAPOLIS INTL

JEPPESEN
30 OCT 09 **(12-4)**

INDIANAPOLIS, IND
RNAV (GPS) Y Rwy 23L

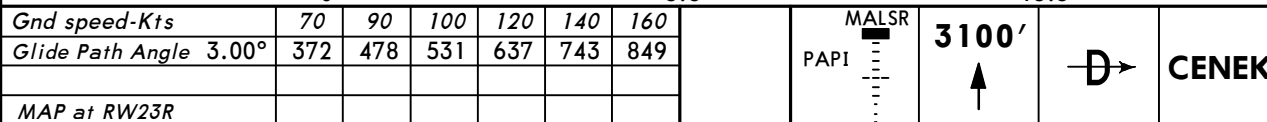


INDIANAPOLIS, IND
RNAV (GPS) Y Rwy 23R

BRIEFING STRIP™



CLAPR



AMEND 2 TERPS

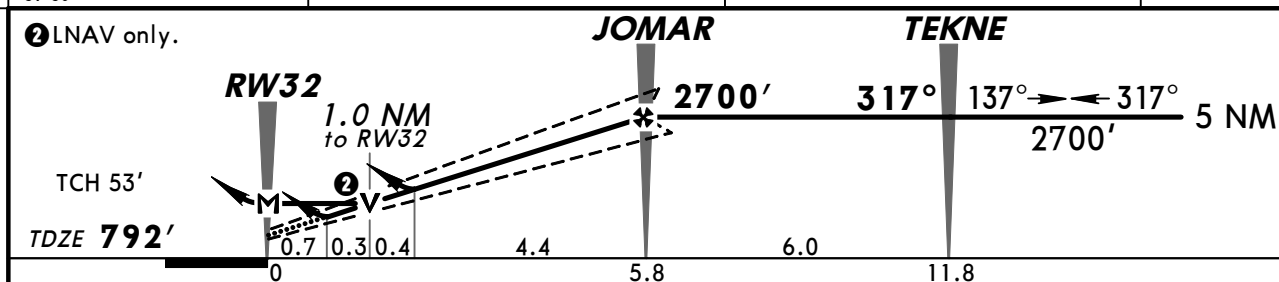
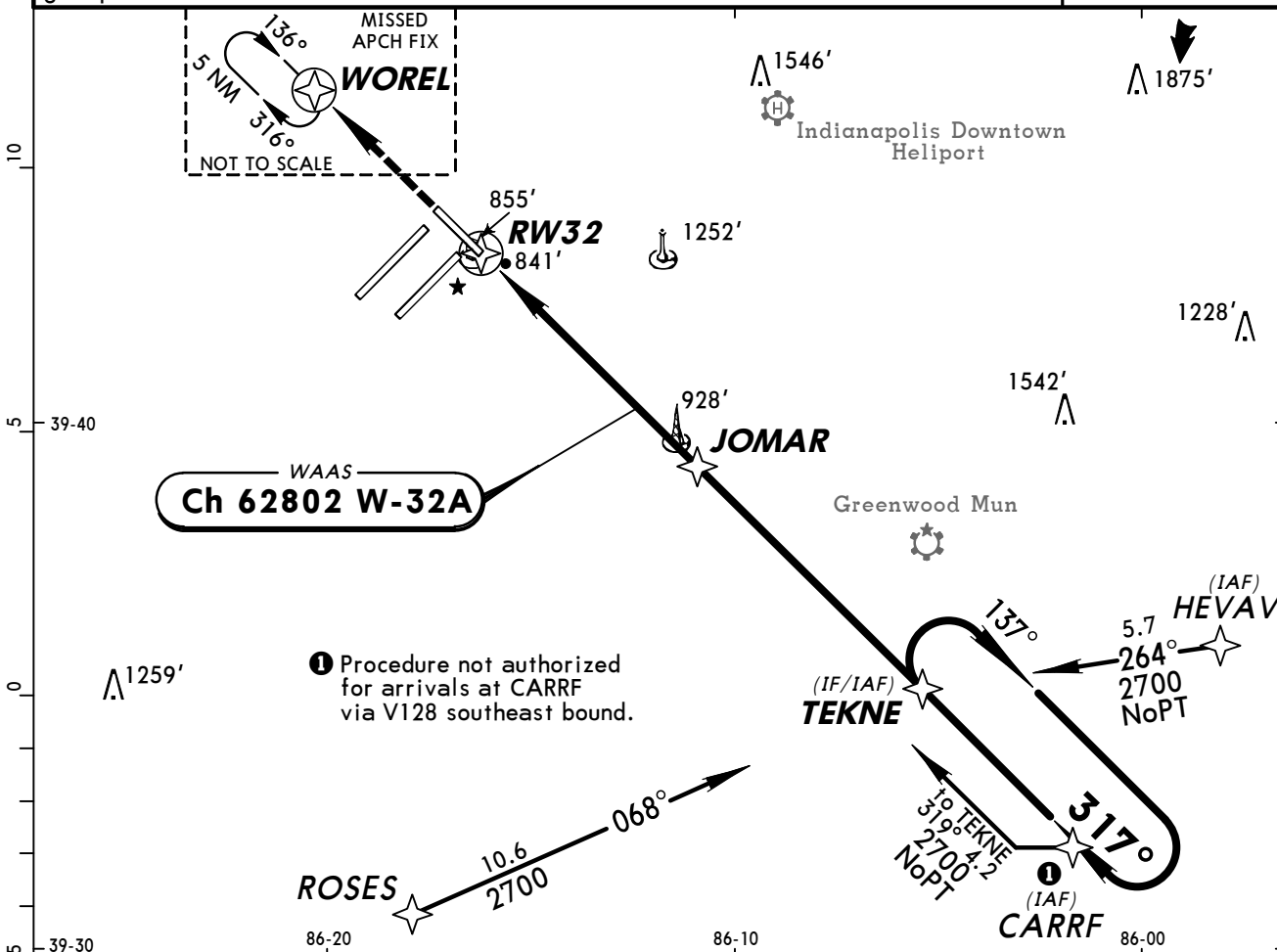
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KIND/IND INDIANAPOLIS INTL

JEPPESEN
30 OCT 09 **(12-6)**

INDIANAPOLIS, IND
RNAV (GPS) Y Rwy 32

D-ATIS 134.25	INDIANAPOLIS Approach (R) 119.3	INDY Tower 120.9	Ground 121.9
WAAS Ch 62802 W-32A	Final Apch Crs 317°	Minimum Alt JOMAR 2700' (1908')	LPV DA(H) 1042' (250')
Apt Elev 797' TDZE 792'			
MISSED APCH: Climb to 2500' direct WOREL and hold.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'			
1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 47°C (116°F). 2. DME/DME RNP-0.30 not authorized. 3. VGSI and RNAV glidepath not coincident.			
3100'			
MSA RW32			



Gnd speed-Kts	70	90	100	120	140	160	MALS	2500'	PAPI	→	WOREL
Glide Path Angle	3.00°	372	478	531	637	743	849				
MAP at RW32											

STRAIGHT-IN LANDING RWY 32							CIRCLE-TO-LAND		
LPV DA(H) 1042' (250')		LNAV/VNAV DA(H) 1275' (483')		LNAV MDA(H) 1180' (388')			Max Kts	MDA(H)	
RAIL or ALS out		RAIL or ALS out		RAIL out	ALS out		90	1420' (623') -1	
RVR 24 or 1/2	RVR 40 or 3/4	RVR 60 or 1/4	1 3/4	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	120	1420' (623') -1 3/4	
				RVR 50 or 1	RVR 60 or 1/4		140	1420' (623') -2	
							165		

CHANGES: Tower frequency.

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D-ATIS

134.25

INDIANAPOLIS Approach (R)

119.3

INDY Tower

120.9

Ground

121.9

RNAV

Final Apch Crs

046°

Minimum Alt

CENEK

3000' (2252')

RNP 0.15 DA(H)

1139' (391')

Apt Elev

797'

TDZE

748'

MISSED APCH: Climb to 2900' via 047° track to WINOT and via 048° track to CLANG and hold.

Alt Set: INCHES

Trans level: FL 180

Trans alt: 18000'

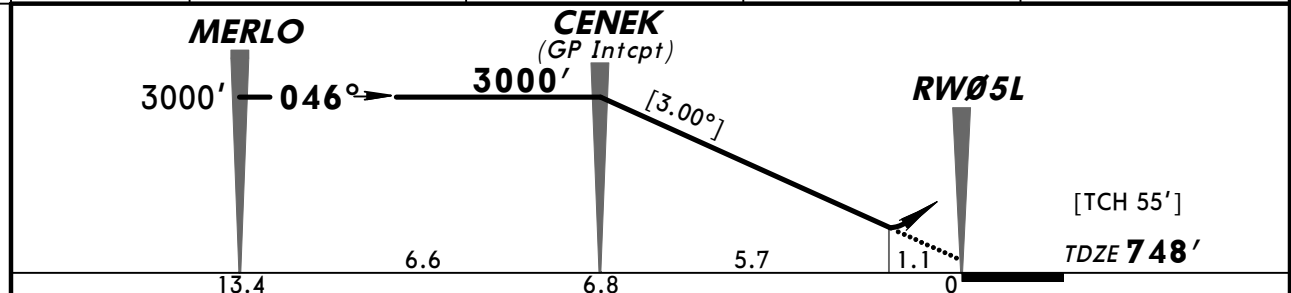
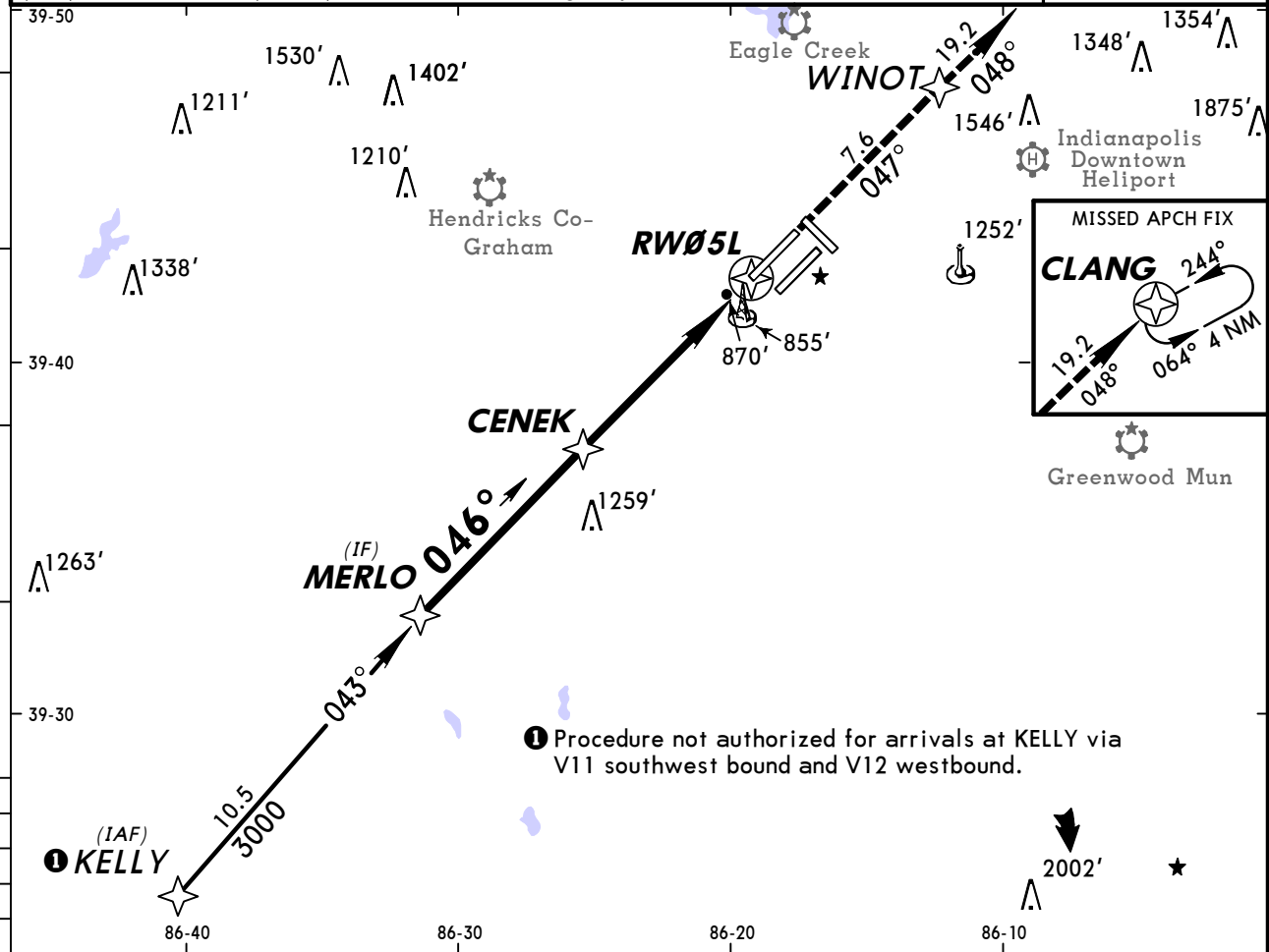
1. AUTHORIZATION REQUIRED. 2. GPS required.

3. For uncompensated Baro-VNAV systems, procedure not authorized below -16°C (4°F) or above 47°C (116°F).

4. VGSI and RNAV glidepath not coincident.

3100'

MSA RW05L

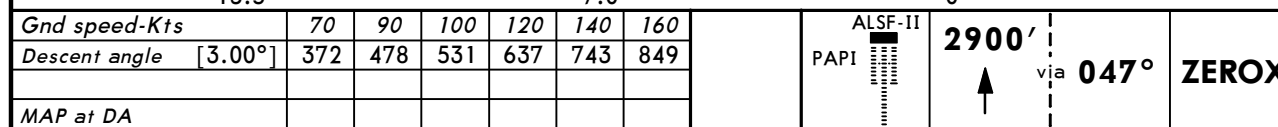


Gnd speed-Kts	70	90	100	120	140	160	ALSF-II PAPI	2900'	via 047°	WINOT
Descent angle	[3.00°]	372	478	531	637	743		↑		
MAP at DA										

STRAIGHT-IN LANDING RWY 5L										
RNP 0.15 DA(H) 1139' (391')					RNP 0.30 DA(H) 1215' (467')					
ALS out					ALS out					
A										
B										
C	RVR 50 or 1				RVR 60 or 1¼					
D					RVR 60 or 1¼					

INDIANAPOLIS, IND
RNAV (RNP) Z Rwy 5R

BRIEFING STRIPTM



STRAIGHT-IN LANDING RWY 5R			
RNP 0.19 DA(H) 1190' (399')		RNP 0.30 DA(H) 1219' (428')	
		ALS out	ALS out
A	RVR 50 or 1	1½	RVR 50 or 1
B			
C			
D			

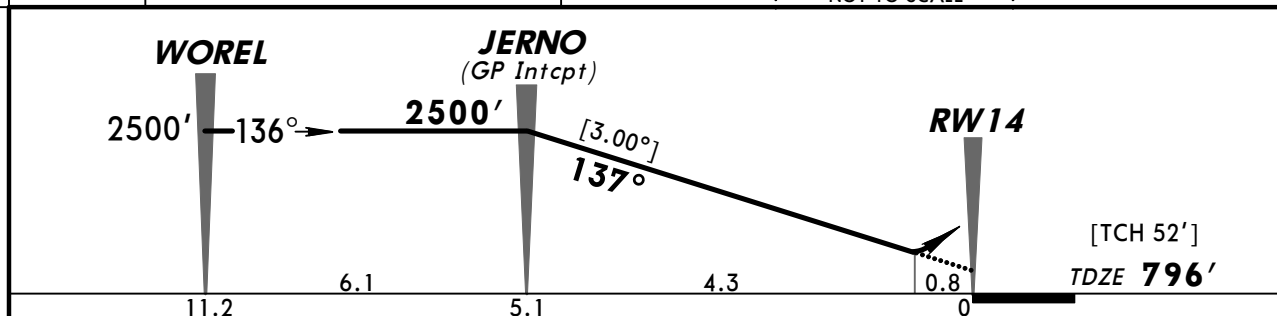
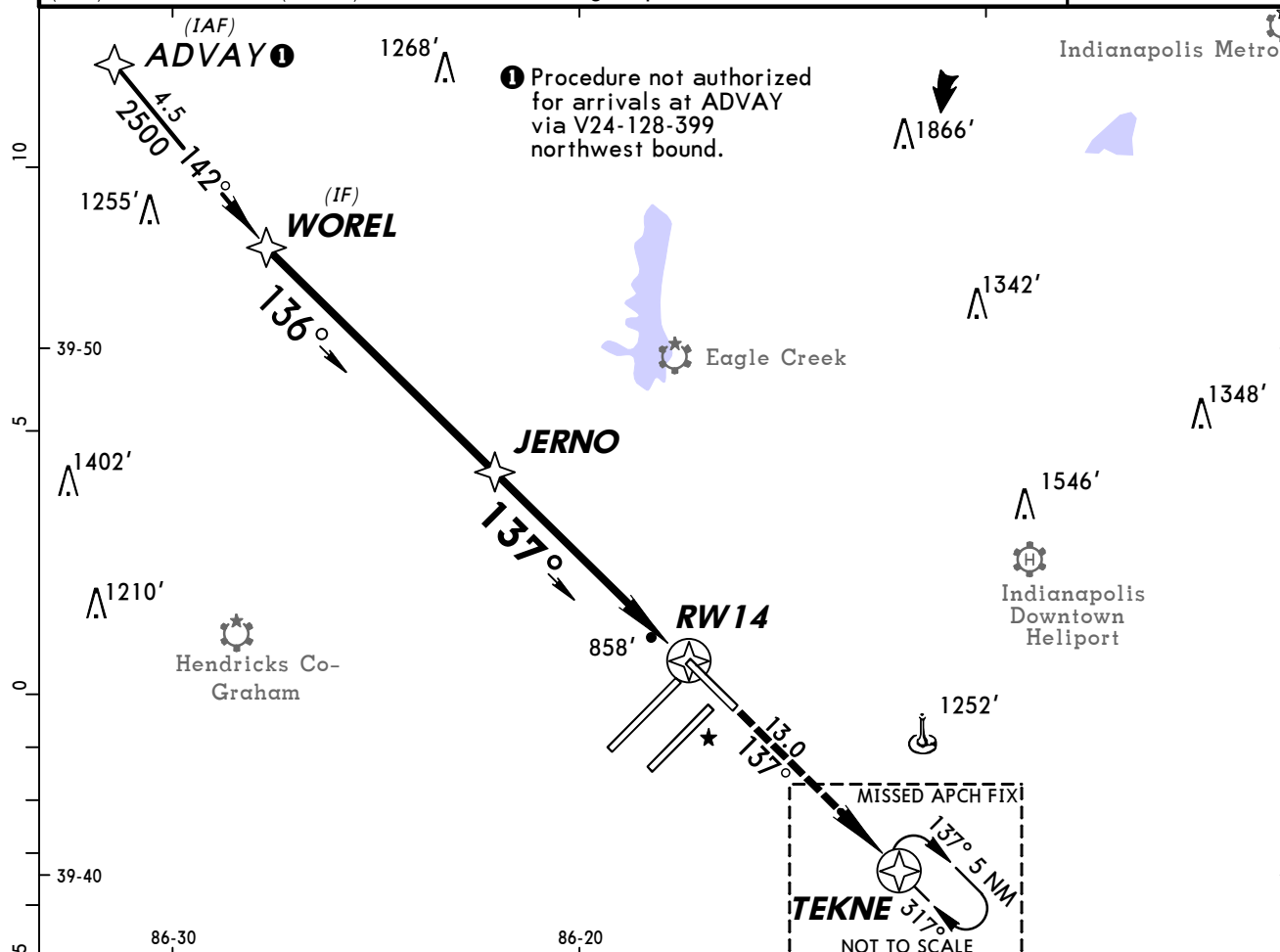
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KIND/IND INDIANAPOLIS INTL

24 JUN 11 **12-22**

INDIANAPOLIS, IND
RNAV (RNP) Z Rwy 14

D-ATIS 134.25	INDIANAPOLIS Approach (R) 119.3	INDY Tower 120.9	Ground 121.9
RNAV	Final Apch Crs 137°	Minimum Alt JERNO 2500' (1704')	RNP 0.22 DA(H) 1093' (297')
Apt Elev 797' TDZE 796'			
MISSED APCH: Climb to 2700' via 137° track to TEKNE and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. AUTHORIZATION REQUIRED. 2. GPS required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -16°C (4°F) or above 47°C (116°F). 4. VGSI and RNAV glidepath not coincident.			
3100' MSA RW14			



Gnd speed-Kts	70	90	100	120	140	160	MALSR	2700'	via 137°	TEKNE
Descent angle [3.00°]	372	478	531	637	743	849	PAPI	↑		
MAP at DA										

STRAIGHT-IN LANDING RWY 14

RNP 0.22 DA(H) 1093' (297')				RNP 0.30 DA(H) 1172' (376')			
RAIL or ALS out				RAIL or ALS out			
A							
B							
C	RVR 24 or 1/2			RVR 50 or 1			
D				RVR 40 or 3/4			
				RVR 60 or 1/4			

CHANGES: Procedure authorization note.

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TERPS AMEND 08 30 JUN 2011

KIND/IND INDIANAPOLIS INTL

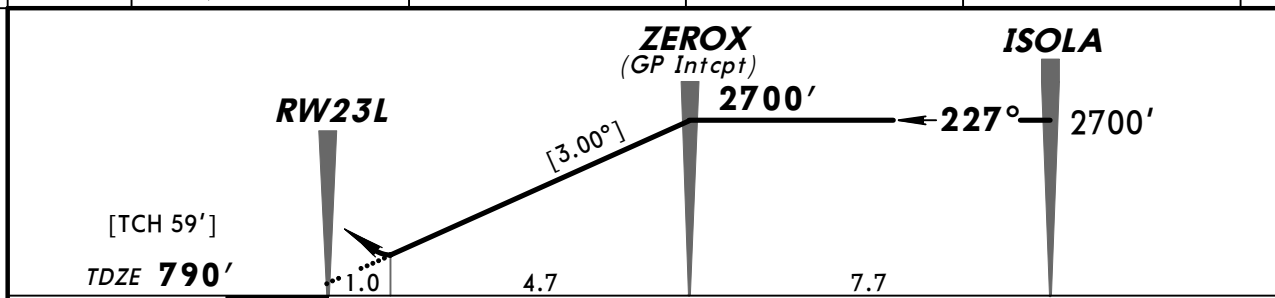
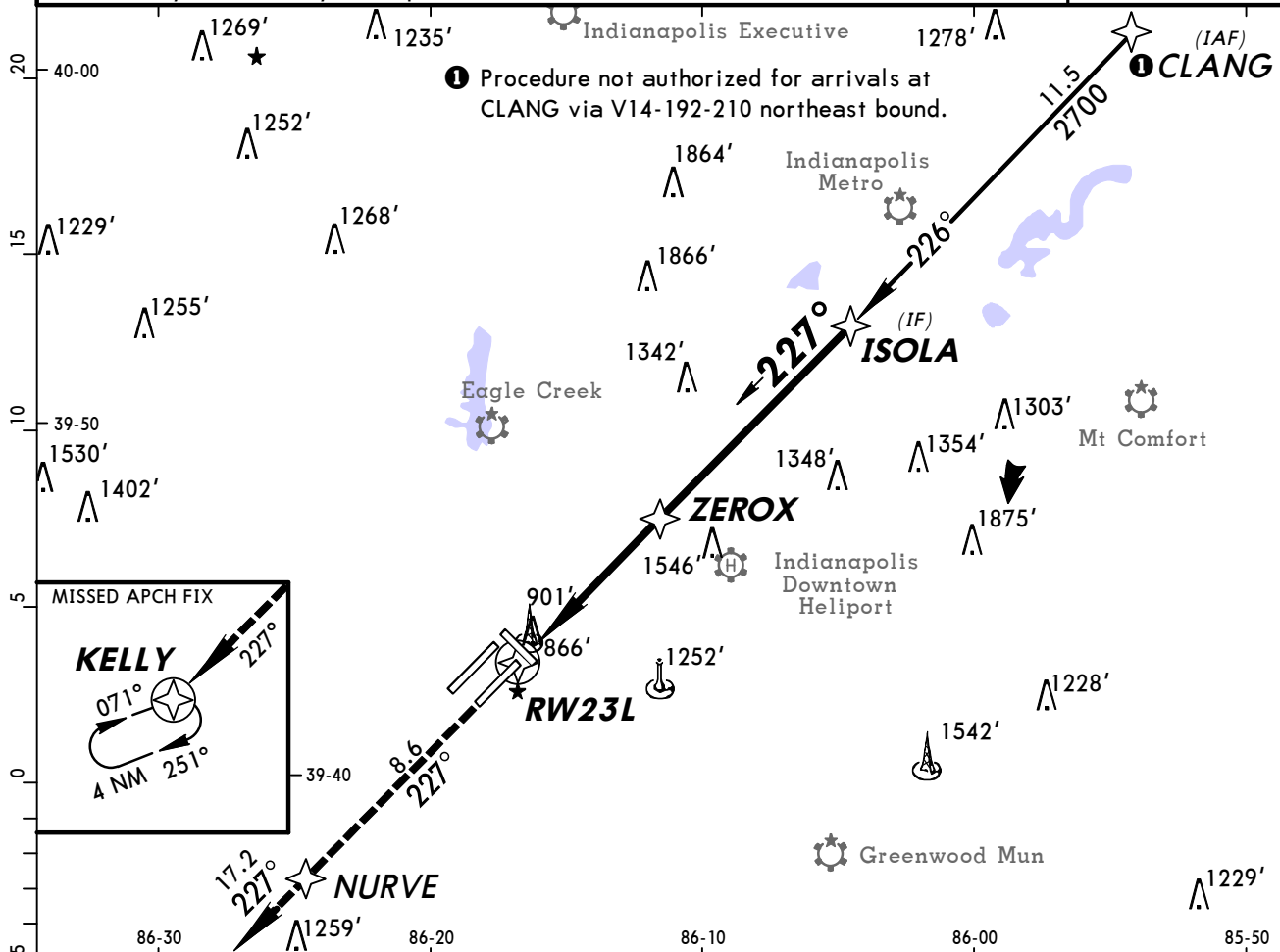
24 JUN 11

(12-23)

INDIANAPOLIS, IND
RNAV (RNP) Z Rwy 23L

BRIEFING STRIP™

D-ATIS 134.25	INDIANAPOLIS Approach (R) 119.3	INDY Tower 120.9			Ground 121.9
RNAV	<i>Final Apch Crs</i> 227°	<i>Minimum Alt</i> ZEROX 2700' (1910')	<i>RNP 0.25 DA(H)</i> 1168' (378')	<i>Apt Elev</i> 797' <i>TDZE</i> 790'	3100' MSA RW23L
MISSED APCH: Climb to 3100' via 227° track to NURVE and via 227° track to KELLY and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'					
1. AUTHORIZATION REQUIRED. 2. GPS required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -16°C (4°F) or above 47°C (116°F). 4. VGSI and RNAV glidepath not coincident. 5. Visibility reduction by helicopters not authorized.					



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 3100' via 227° NURVE	
Descent angle [3.00°]	372	478	531	637	743	849		
MAP at DA								

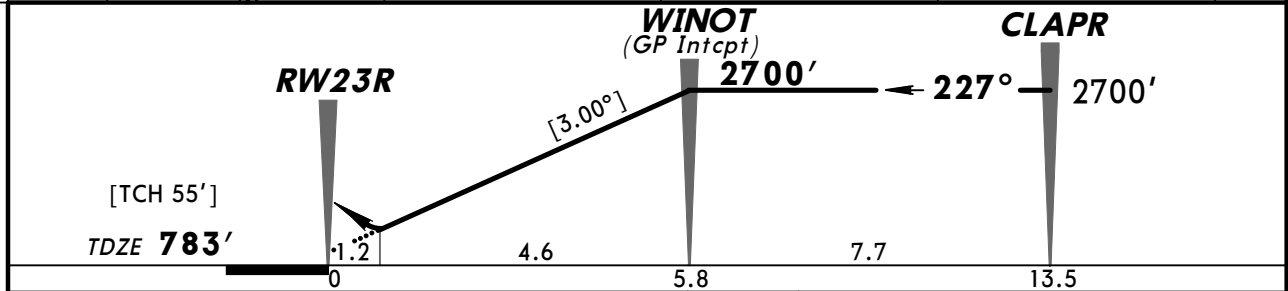
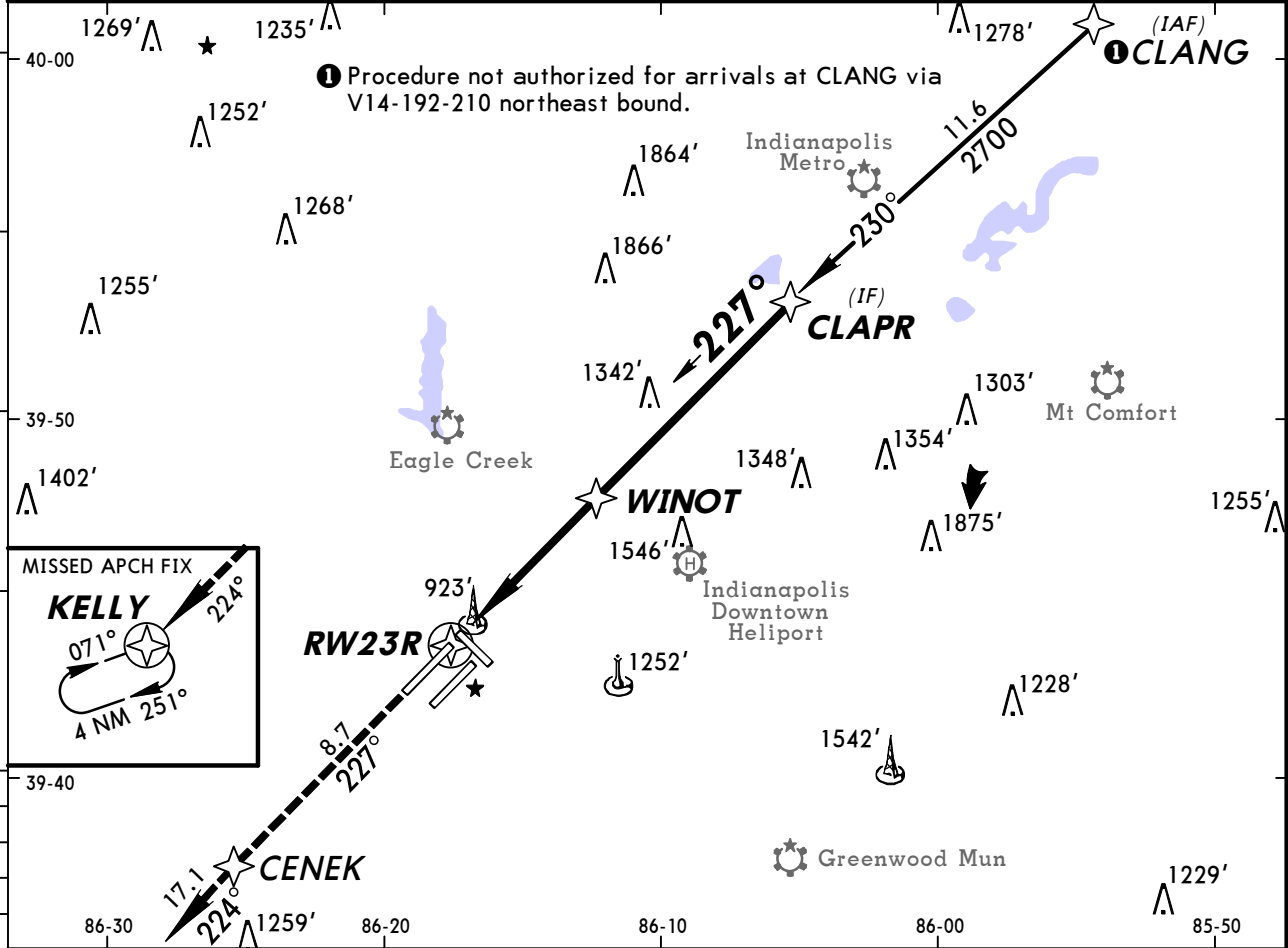
STRAIGHT-IN LANDING RWY 23L			
RNP 0.25 DA(H) 1168' (378')		RNP 0.30 DA(H) 1182' (392')	
RAIL or ALS out		RAIL or ALS out	
A			
B			
C	RVR 40 or 3/4	RVR 60 or 1/4	RVR 50 or 1
D			RVR 60 or 1/4

CHANGES: Procedure authorization note.

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TERPS AMEND OA 30 JUN 2011

D-ATIS	INDIANAPOLIS Approach (R)		INDY Tower		Ground
134.25	119.3		120.9		121.9
RNAV	Final Apch Crs 227°	Minimum Alt WINOT 2700' (1917')	RNP 0.30 DA(H) 1220' (437')	Apt Elev 797' TDZE 783'	3100' MSA RW23R
MISSED APCH: Climb to 3100' via 227° track to CENEK and via 224° track to KELLY and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'					
1. AUTHORIZATION REQUIRED. 2. GPS required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -16°C (4°F) or above 47°C (116°F). 4. VGSI and RNAV glidepath not coincident.					



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 3100' via 227° CENEK
Descent angle [3.00°]	372	478	531	637	743	849	
MAP at DA							

STRAIGHT-IN LANDING RWY 23R							
RNP 0.30 DA(H) 1220' (437')							
				RAIL or ALS out			

A	RVR 50 or 1	1½
B		
C		
D		

General Information

Location: Lafayette IN USA
IATA Code: LAF
Lat/Long: N40° 24.7' W086° 56.2'
Elevation: 606 ft

Airport Use: Public
Magnetic Variation: 3.9°W
Sectional Chart: Chicago

Fuel Types: 100 Octane (LL), Jet A
Oxygen Types: High Pressure, 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: 1000 ft AGL

Sunrise: 1225 Z
Sunset: 2336 Z,

Runway Information

Runway: 05
Length x Width: 4225 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 592 ft
Lighting: Edge, REIL

Runway: 10
Length x Width: 6600 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 601 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 23
Length x Width: 4225 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 603 ft
Lighting: Edge, REIL
Displaced Threshold: 323 ft

Runway: 28
Length x Width: 6600 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 598 ft
Lighting: Edge, REIL, Pilot controlled

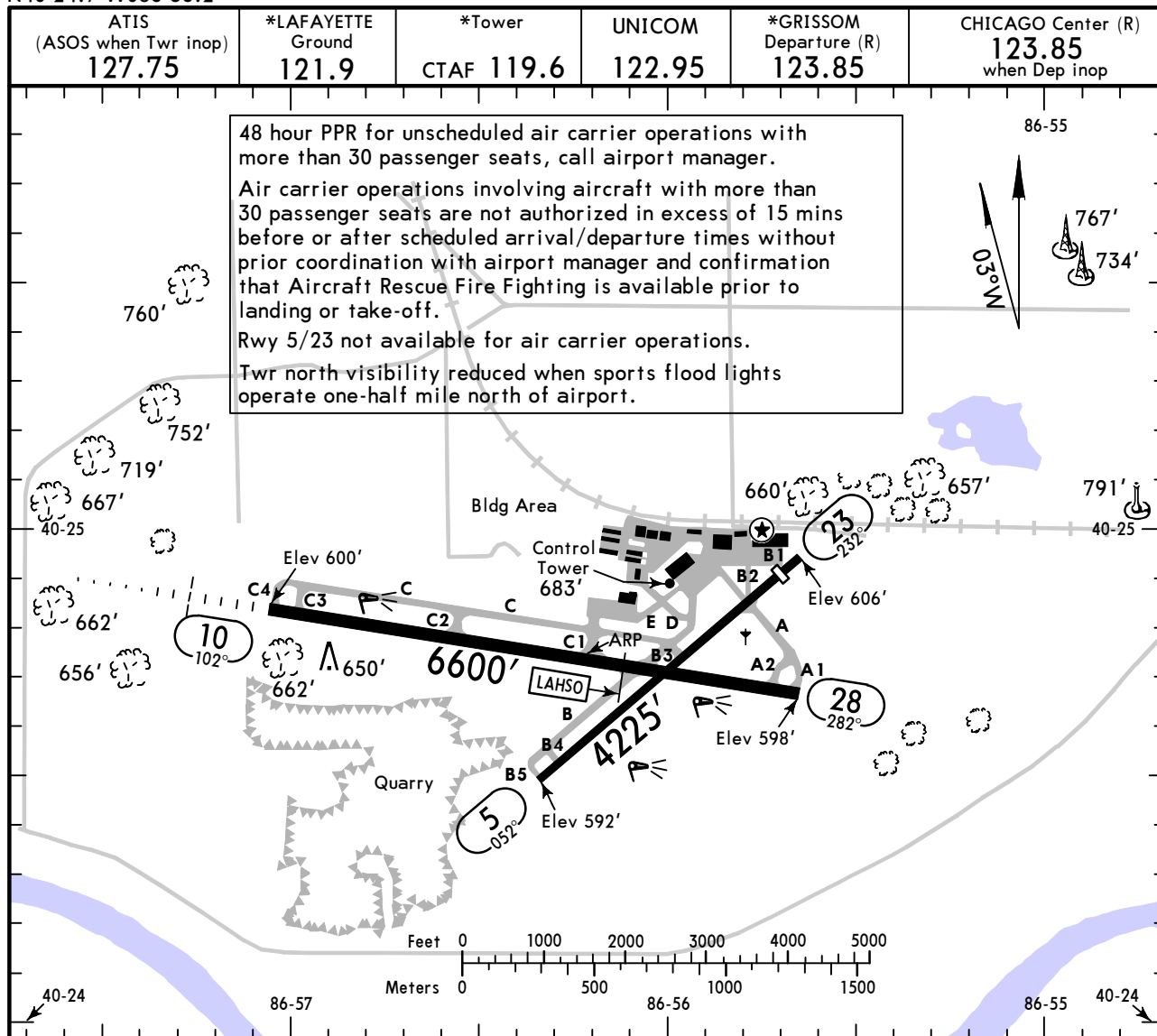
Communication Information

ATIS 127.75
ASOS 127.75
Lafayette Tower Tower 119.6 CTAF PCL
Lafayette Ground Ground Control 121.9
Grissom Approach Approach Control 123.85
Grissom Departure Departure Control 123.85
Purdue Univ Unicom Unicom 122.95
Terre Haute Flight Service Station 122.35 RCO
Terre Haute Flight Service Station 122.2 RCO
Chicago Center 123.85 Remote Communications Air-Ground

KLAF/LAF
Apt Elev **606'**
N40 24.7 W086 56.2

JEPPESSEN
16 SEP 11 **(11-1)**

LAFAYETTE, IND
PURDUE UNIVERSITY



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond Glide Slope	LAHSO Distance	
5 ① 23	MIRL ② REIL PAPI-L (angle 3.0°)	3902'			100'
10 28	② HIRL ② MALSR PAPI-L (angle 3.0°) grooved ② HIRL ② REIL VASI-R grooved		5590'	5/23 4600'	150'

- ① Not lighted when Twr inop
② Activate on 119.6 when Twr inop.

TAKE-OFF

	Rwys 10, 28		Rwy 5			Rwy 23		
	Adequate Vis Ref	STD	With Min climb of 342' / NM to 1000'		Other	With Min climb of 220' / NM to 1100'		Other
			Adequate Vis Ref	STD		Adequate Vis Ref	STD	
1 & 2 Eng	1/4	1	1/4	1	300-1 1/4	1/4	1	400-2 1/4
3 & 4 Eng		1/2		1/2			1/2	

FOR FILING AS ALTERNATE

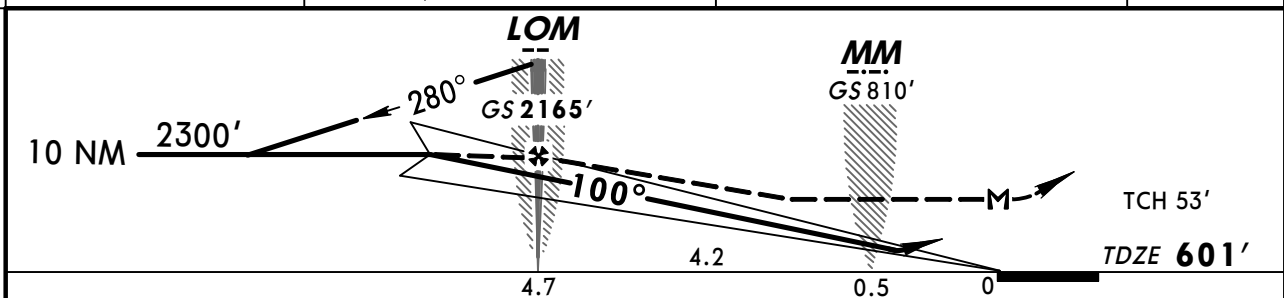
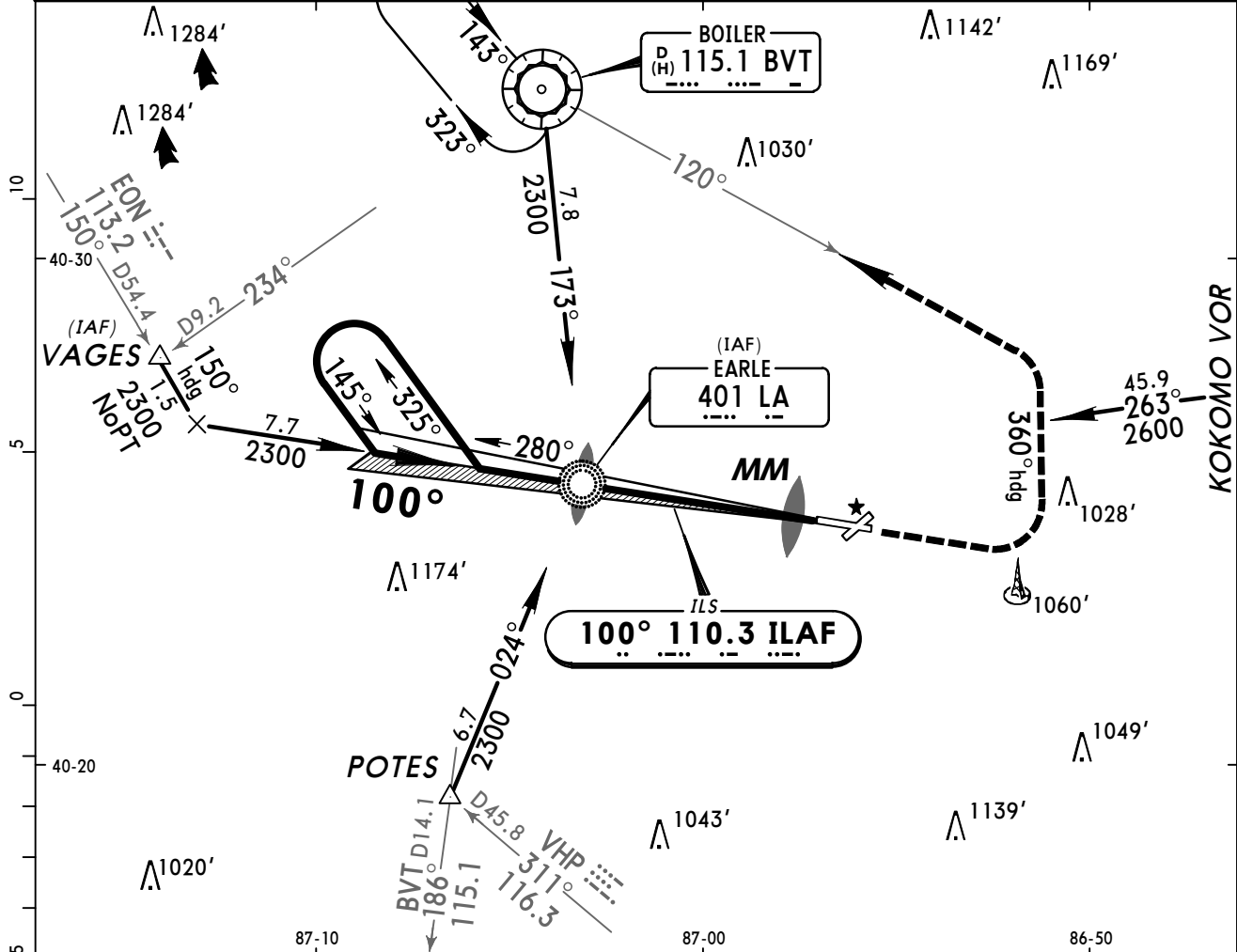
	Authorized Only When Twr Operating	Authorized Only When Local Weather Available	
	ILS Rwy 10	VOR-A	Other
A	600-2	800-2	800-2
B			
C			
D	800-2 1/4	800-2 1/4	800-2 1/4

CHANGES: Communications.

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A
M
E
N
D
1

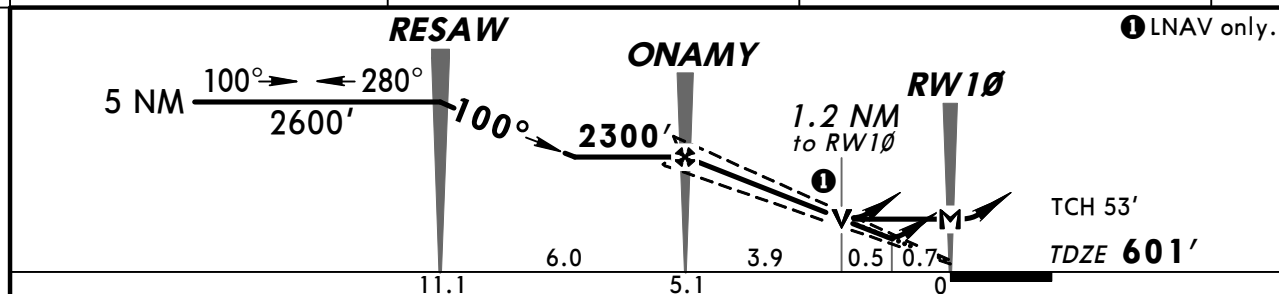
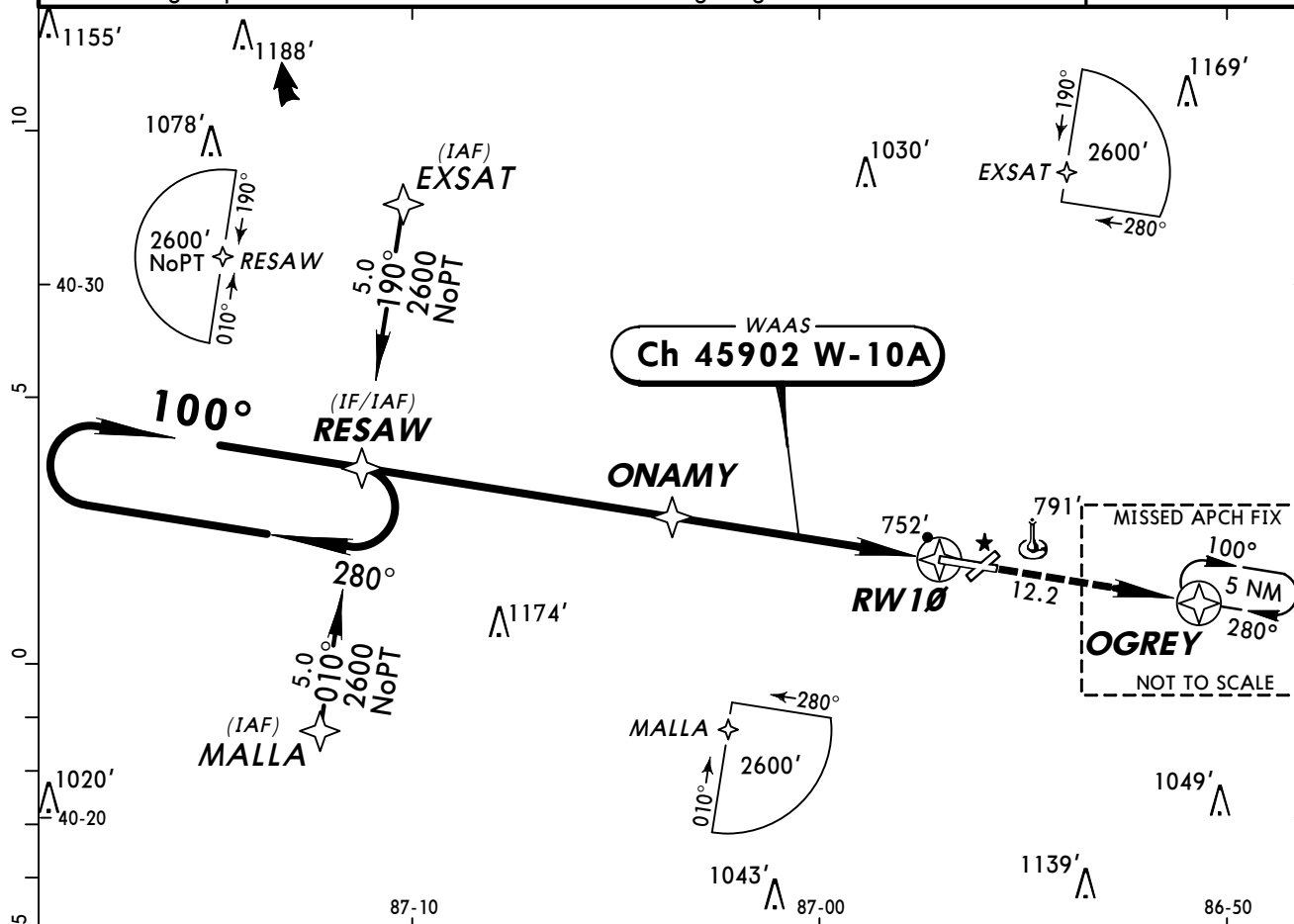
BRIEFING STRIP ™	ATIS (ASOS when Twr inop)		* GRISSOM Approach (R)		CHICAGO Center (R)		*LAFAYETTE Tower		*Ground		
	127.75		123.85		123.85 when App inop		CTAF 119.6		121.9		
	LOC ILAF 110.3	Final Apch Crs 100°	GS LOM 2165' (1564')	ILS DA(H) 801' (200')	Apt Elev 606' TDZE 601'		2600' MSA LA LOM				
	MISSED APCH: Climb to 1600', then climbing LEFT turn to 2300' via 360° heading and inbound BVT VOR R-120 to BVT VOR and hold.										
	Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'						
	1. Pilot controlled lighting 119.6.										



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1600'	2300'	360°	BVT	BVT
GS	3.00°	377	484	538	646	753	861	PAPI	↑	LT	115.1	115.1
LOM to MAP	4.7	4:02	3:08	2:49	2:21	2:01	1:46				R-120	

STRAIGHT-IN LANDING RWY10						CIRCLE-TO-LAND	
ILS			LOC (GS out)			Max Kts	MDA(H)
DA(H) 801' (200')			MDA(H) 1060' (459')				
FULL	RAIL or ALS out		RAIL out	ALS out			
A			1/2	3/4	1	90	1160'(554') - 1
B						120	
C	1/2	3/4	3/4	1 1/4		140	1160'(554') - 1 1/2
D			1	1 1/2		165	1320'(714') - 2 1/4

ATIS (ASOS when Tower inop) 127.75		*GRISSOM Approach (R) 123.85		CHICAGO Center (R) 123.85 when App inop		*LAFAYETTE Tower CTAF 119.6		*Ground 121.9	
<i>WAAS</i> Ch 45902 W-10A	<i>Final</i> <i>Apch Crs</i> 100°	<i>Minimum Alt</i> ONAMY 2300' (1699')	<i>LPV</i> <i>DA(H)</i> (CONDITIONAL) 877' (276')		<i>Apt Elev</i> 606' <i>TDZE</i> 601'		<i>TAA</i> <i>30 NM</i> <i>IAF</i>		
MISSED APCH: Climb to 2600' direct OGREY and hold.									
Alt Set: INCHES									

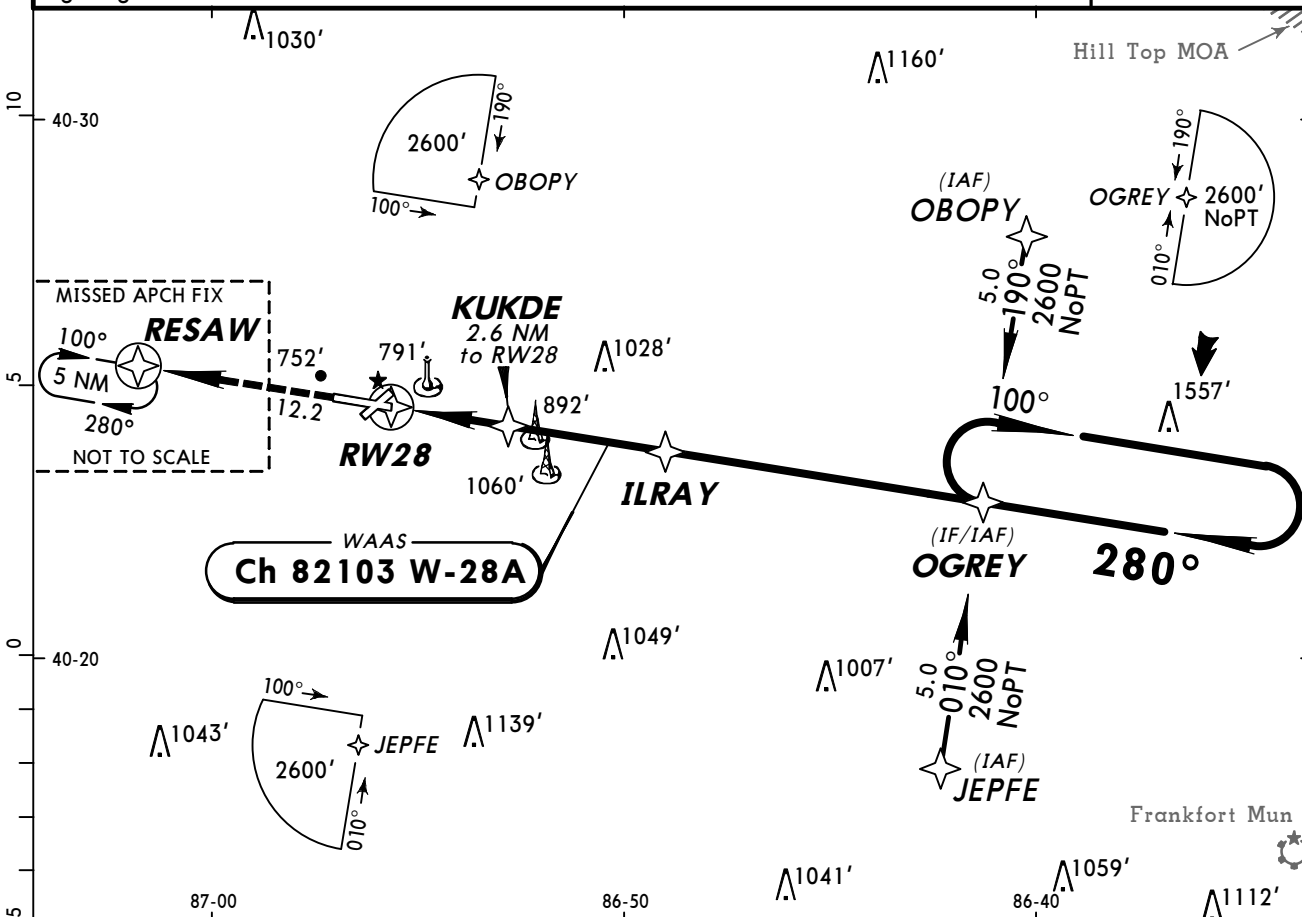


Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI	2600'	➔	OGREY
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW10										

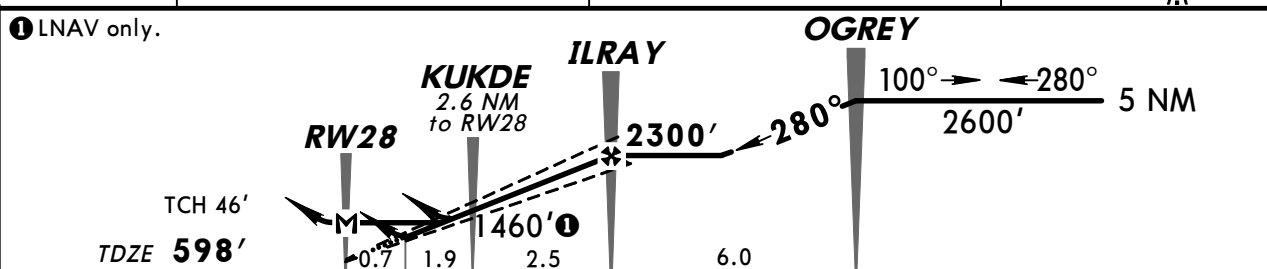
STRAIGHT-IN LANDING RWY 10						CIRCLE-TO-LAND			
1 LPV DA(H) 877' (276')		2 LNAV/VNAV DA(H) 1083' (482')		3 LNAV MDA(H) 1040' (439')		With Local Altimeter Setting		With Vermilion County Altimeter Setting	
RAIL or ALS out		RAIL or ALS out		RAIL out ALS out		Max Kts	MDA(H)	MDA(H)	
A				1/2	3/4	1	90	1160' (554')-1	1260' (654')-1
B							120		
C	1/2	1	1 1/4	3/4	1 1/4		140	1160' (554')-1 1/2	1260' (654')-1 1/2
D				1	1 1/2		165	1320' (714')-2 1/4	1420' (814')-2 1/4

- 1 DA(H) **966'** (365') with Vermilion County altimeter setting.
2 DA(H) **1172'** (571') with Vermilion County altimeter setting.
3 MDA(H) **1140'** (539') with Vermilion County altimeter setting.

ATIS (ASOS when Twr inop) 127.75	*GRISOM Approach (R) 123.85	CHICAGO Center (R) 123.85 when App inop	*LAFAYETTE Tower CTAF 119.6	*Ground 121.9
WAAS Ch 82103 W-28A	Final Apch Crs 280°	Minimum Alt ILRAY 2300' (1702')	LPV DA(H) (CONDITIONAL) 856' (258')	Apt Elev 606' TDZE 598'
MISSED APCH: Climb to 2600' direct RESAW and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Vermilion County altimeter setting. 2. Baro-VNAV NA when using Vermilion County altimeter setting. 3. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). 4. Visibility reduction by helicopters NA. 5. DME/DME RNP-0.3 NA. 6. Pilot controlled lighting 119.6.				
TAA 30 NM IAF				



1 LNAV only.



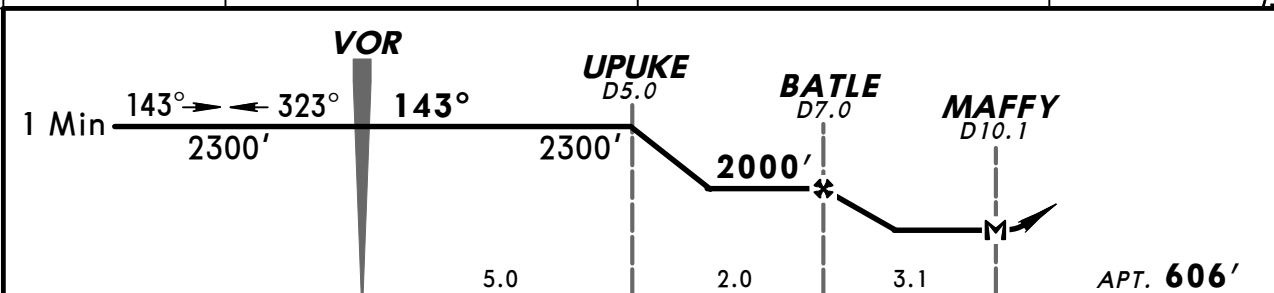
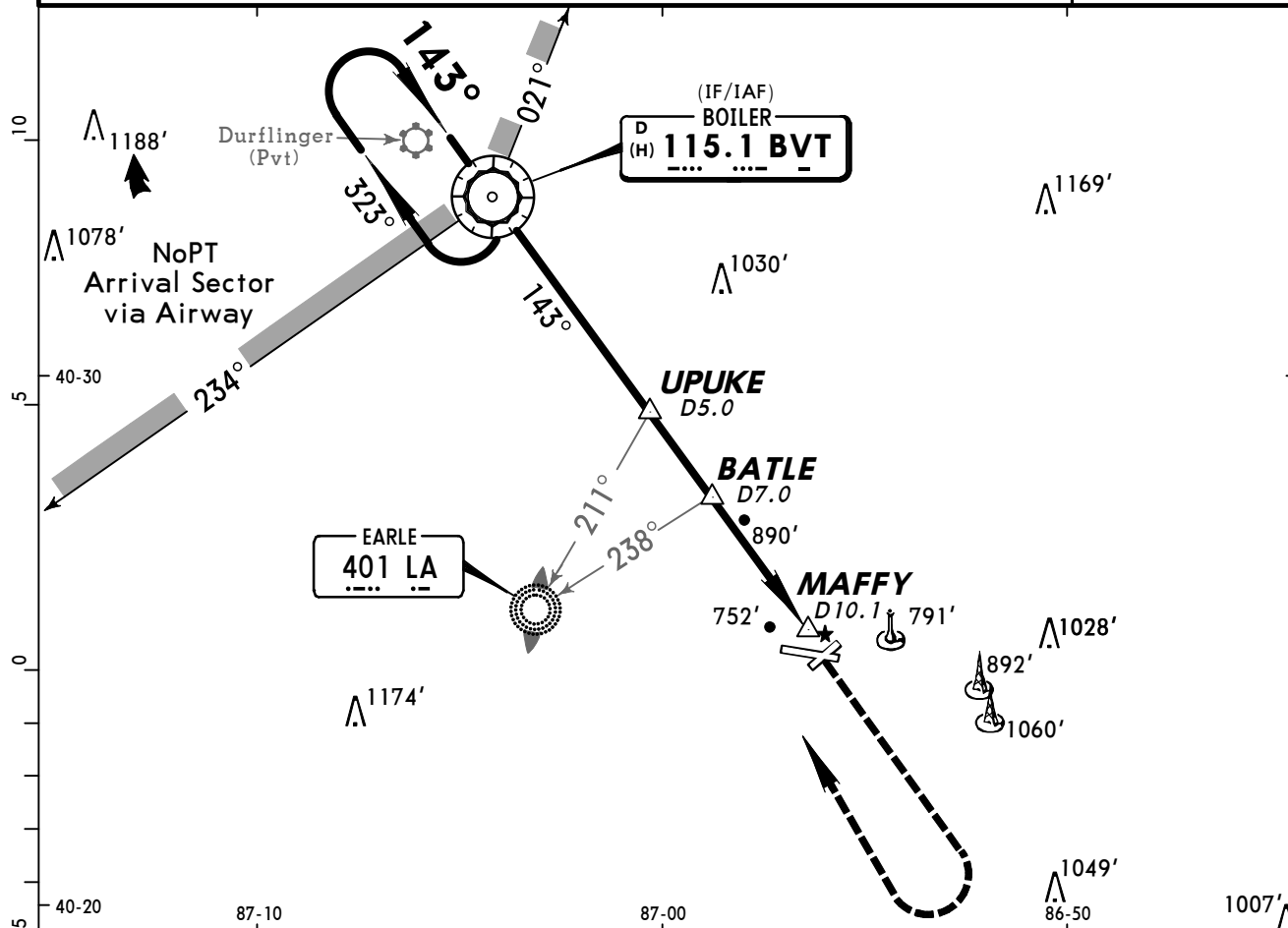
Gnd speed-Kts	70	90	100	120	140	160				
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW28										

STRAIGHT-IN LANDING RWY 28				CIRCLE-TO-LAND		
1 LPV		2 LNAV/VNAV		3 LNAV		
DA(H) 856'(258')		DA(H) 1125'(527')		MDA(H) 1060'(462')		
A	1	1¾	1	Max Kts	With Local Altimeter Setting	With Vermilion County Altimeter Setting
B				MDA(H)	MDA(H)	
C				90	1160'(554')-1	1260'(654')-1
D				120	1160'(554')-1½	1260'(654')-1½
			1½	140	1320'(714')-2¼	1420'(814')-2¼

- 1** DA(H) **945'** (347') with Vermilion County altimeter setting.
- 2** DA(H) **1214'** (616') with Vermilion County altimeter setting.
- 3** MDA(H) **1160'** (562') with Vermilion County altimeter setting.

BRIEFING STRIP™

ATIS (ASOS when Twr inop)		*GRISSOM Approach (R)	CHICAGO Center (R)		*LAFAYETTE Tower	*Ground
127.75		123.85	123.85 when App inop		CTAF 119.6	121.9
VOR BVT 115.1	Final Apch Crs 143°	Minimum Alt BATLE 2000' (1394')	MDA(H) Refer to Minimums	Apt Elev 606'		2600' MSA BVT VOR
MISSED APCH: Climb to 2300' then RIGHT turn direct BVT VOR and hold.						
Alt Set: INCHES						



Gnd speed-Kts	70	90	100	120	140	160	Lighting - Refer to Airport Chart	2300' ↑	RT	D→	BVT 115.1
MAP at MAFFY or BATLE to MAP 3.1	2:39	2:04	1:52	1:33	1:20	1:10					

			CIRCLE-TO-LAND	
			With Local Altimeter Setting	With Danville Altimeter Setting
			Max Kts. <i>MDA(H)</i>	<i>MDA(H)</i>
	A	90	1160' (554') - 1	1260' (654') - 1
	B	120		
	C	140	1160' (554') - 1½	1260' (654') - 2
	D	165	1320' (714') - 2¼	1420' (814') - 2¾

General Information

Location: Muncie IN USA
IATA Code: MIE
Lat/Long: N40° 14.5' W085° 23.7'
Elevation: 937 ft

Airport Use: Public
Magnetic Variation: 5.1 °W
Sectional Chart: Chicago

Fuel Types: 100 Octane (LL), Jet A
Oxygen Types: High Pressure, HP 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: 1000 ft AGL

Sunrise: 1219 Z
Sunset: 2330 Z,

Runway Information

Runway: 02
Length x Width: 5197 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 937 ft
Lighting: Edge, REIL, Pilot controlled
Displaced Threshold: 196 ft

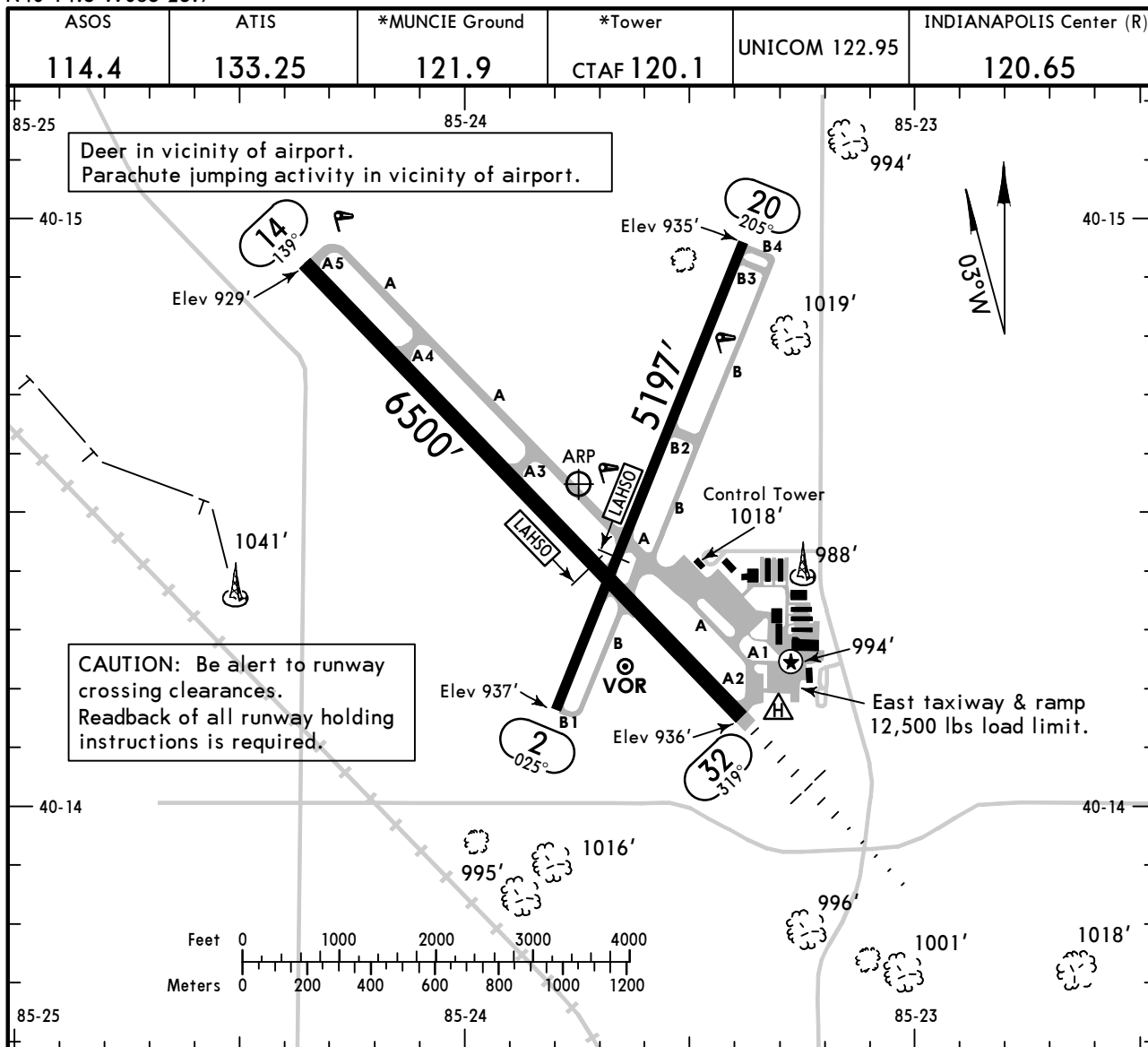
Runway: 14
Length x Width: 6500 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 933 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 20
Length x Width: 5197 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 935 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 32
Length x Width: 6500 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 936 ft
Lighting: Edge, ALS, Pilot controlled

Communication Information

ATIS 133.25
ASOS 114.4
Muncie Tower Tower 120.1 CTAF PCL
Muncie Ground Ground Control 121.9
Delaware County Regl Unic Unicom 122.95
Terre Haute Flight Service Station 122.1 RCO
Terre Haute Flight Service Station 114.4 RCO
Indianapolis Center 120.65 Remote Communications Air-Ground



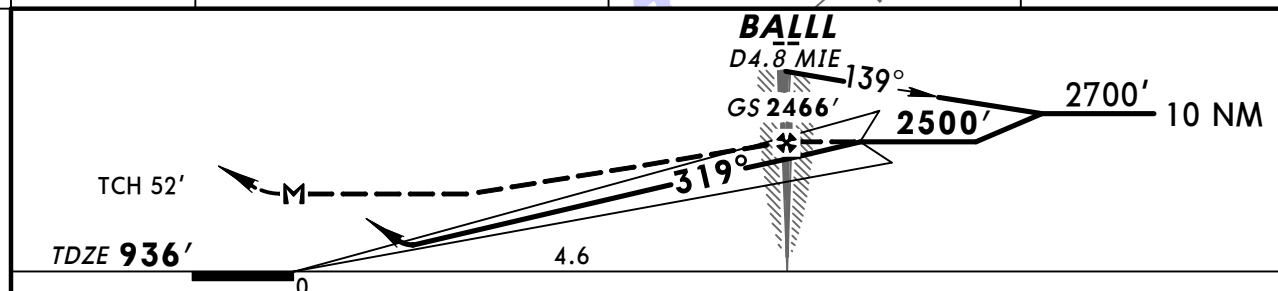
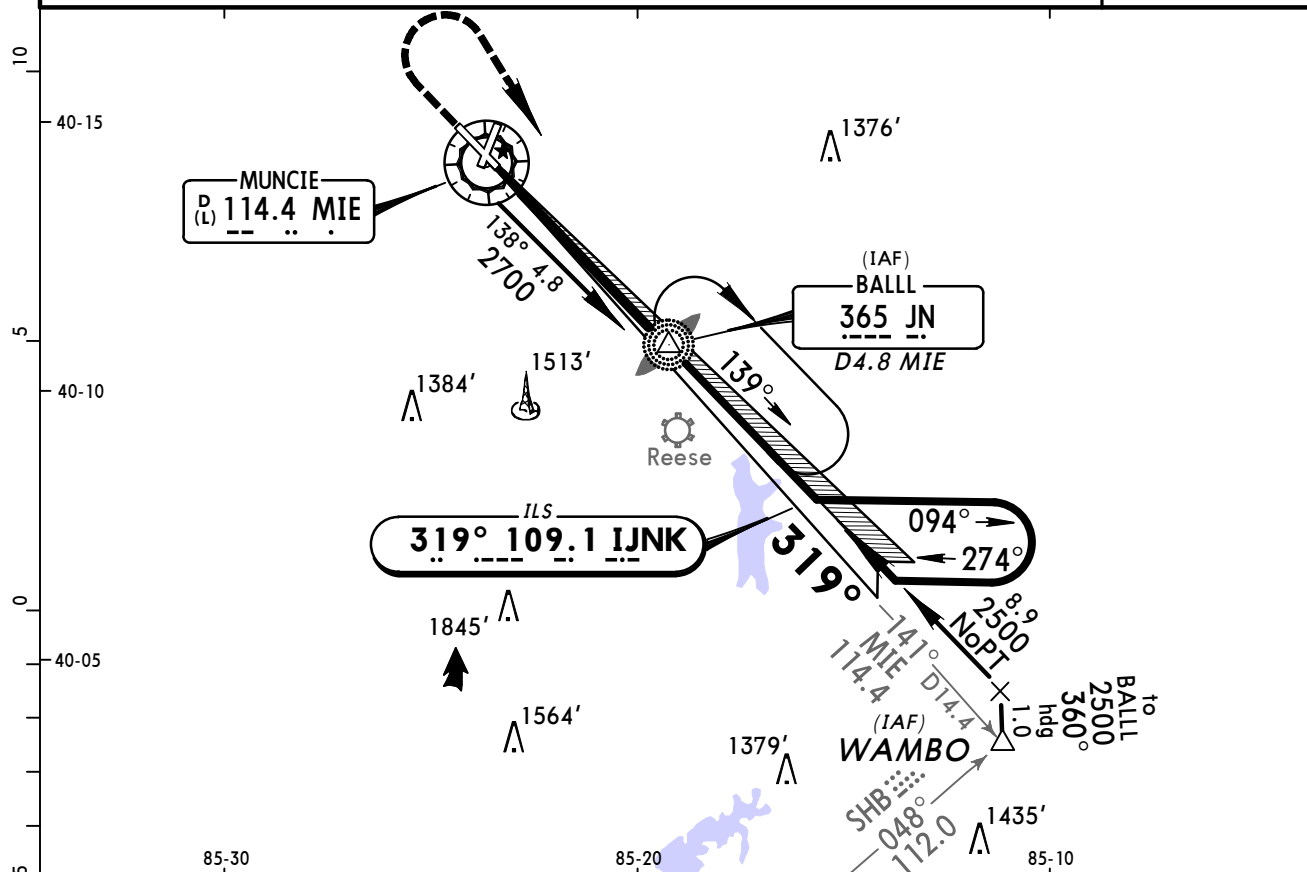
ADDITIONAL RUNWAY INFORMATION

RWY		LANDING BEYOND Threshold	USABLE LENGTHS Glide Slope	LAHSO Distance	TAKE-OFF	WIDTH
2	20	1 MIRL 1 REIL 1 PAPI-L (angle 3.0°) grooved		14/32 3500'		100'
14	32	1 HIRL 1 REIL 1 VASI-L (TCH 19') grooved		2/20 4300'		150'
		1 HIRL 1 MALSR grooved	5498'			

- ① Activate on 120.1 when Twr inop.
② Preferred rwy in calm winds.

TAKE-OFF			FOR FILING AS ALTERNATE		
	All Rwys		Authorized Only When Twr Operating		Authorized Only When Local Weather Available
	Adequate Vis Ref	STD	ILS Rwy 32	LOC Rwy 32	
1 & 2 Eng	1/4	1	600-2	800-2	VOR Rwy 14 RNAV (GPS) Rwy 14 VOR Rwy 20 RNAV (GPS) Rwy 20 VOR Rwy 32 RNAV (GPS) Rwy 32
3 & 4 Eng		1/2			

ASOS 114.4	ATIS 133.25	INDIANAPOLIS Center (R) 120.65	*MUNCIE Tower CTAF 120.1	*Ground 121.9
LOC IJNK 109.1	Final Apch Crs 319°	GS BALLL 2466' (1530')	ILS DA(H) (CONDITIONAL) 1136' (200')	Apt Elev 937' TDZE 936'
MISSED APCH: Climb to 1400', then climbing RIGHT turn to 2700' direct BALLL LOM/D4.8 MIE and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'				
1. ADF or DME required. 2. When Twr inop, except for operators with approved weather service, use Ft Wayne Intl altimeter setting. 3. Pilot controlled lighting 120.1.				
2900'				
MSA JN LOM				



Gnd speed-Kts	70	90	100	120	140	160	MALS	1400'	2700'	D	JN 365
GS	3.00°	372	478	531	637	743					
BALLL to MAP 4.6	3:57	3:04	2:46	2:18	1:58	1:43					

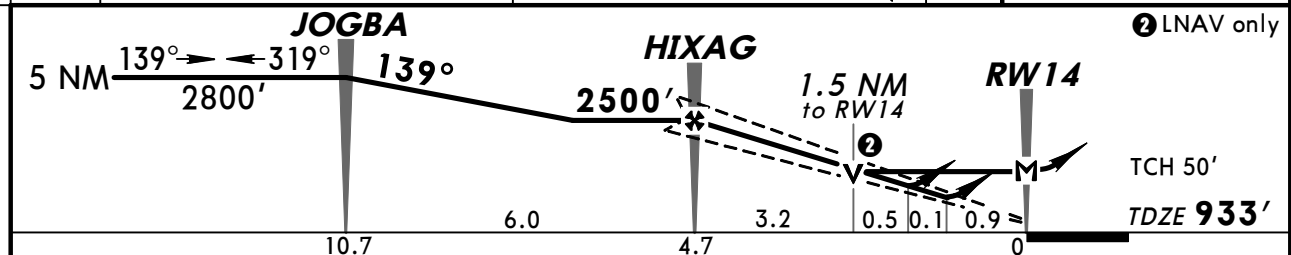
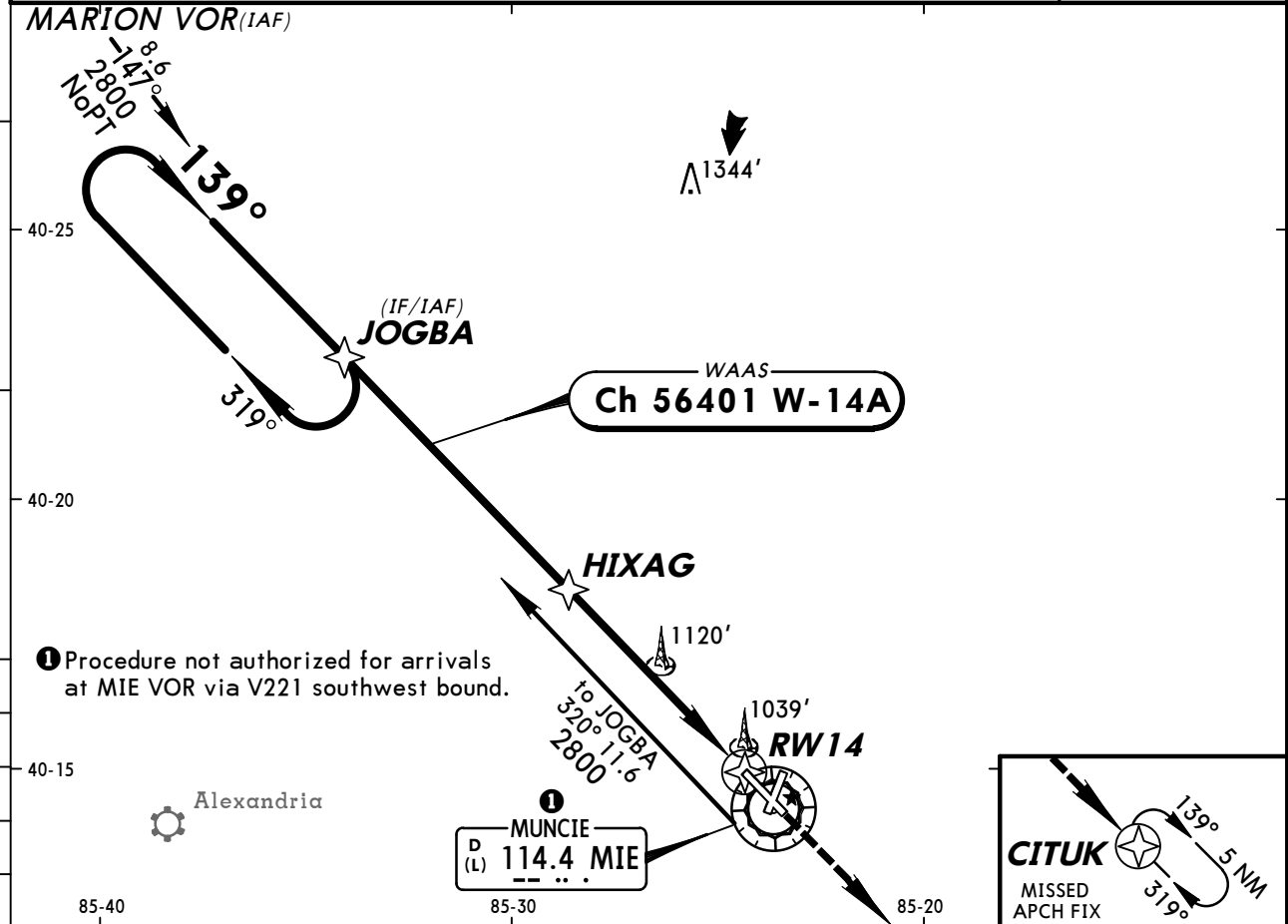
STRAIGHT-IN LANDING RWY 32								CIRCLE-TO-LAND			
ILS DA(H) 1136' (200')		LOC (GS out) MDA(H) 1380' (444')			MDA(H) 1520' (584')			When Twr Operating or With Approved Weather Service		With Ft Wayne Intl Altimeter Setting	
FULL	RAIL or ALS out	RAIL out	ALS out	RAIL out	ALS out	RAIL out	ALS out	Max Kts	MDA(H)	MDA(H)	
A		1/2	3/4	1	1/2	3/4	1	90	1460' (523')-1	1580' (643')-1	
B								120			
C	1/2	3/4	3/4	1 1/4	1	1 1/2		140	1460' (523')-1 1/2	1580' (643')-1 3/4	
D			1	1 1/2	1 1/4	1 3/4		165	1500' (563')-2	1580' (643')-2	

DA(H) 1257' (321') with Ft Wayne Intl altimeter setting.

CHANGES: None.

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ASOS	ATIS	INDIANAPOLIS Center (R)	*MUNCIE Tower	*Ground
114.4	133.25	120.65	CTAF 120.1	121.9
WAAS Ch 56401 W-14A	Final Apch Crs 139°	Minimum Alt HIXAG 2500' (1567')	LPV DA(H) (CONDITIONAL) 1254' (321')	Apt Elev 937' TDZE 933'
MISSED APCH: Climb to 2900' direct CITUK and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Ft Wayne Intl altimeter setting. 2. Baro-VNAV and VDP not authorized when using Ft Wayne Intl altimeter setting. 3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 47°C (116°F). 4. DME/DME RNP-0.30 not authorized. 5. VGSI and RNAV glidepath not coincident. 6. Pilot controlled lighting 120.1.				
				2900' MSA RW14

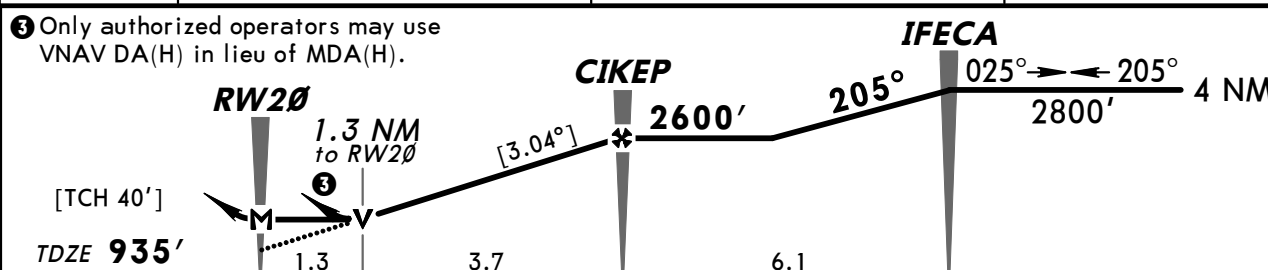
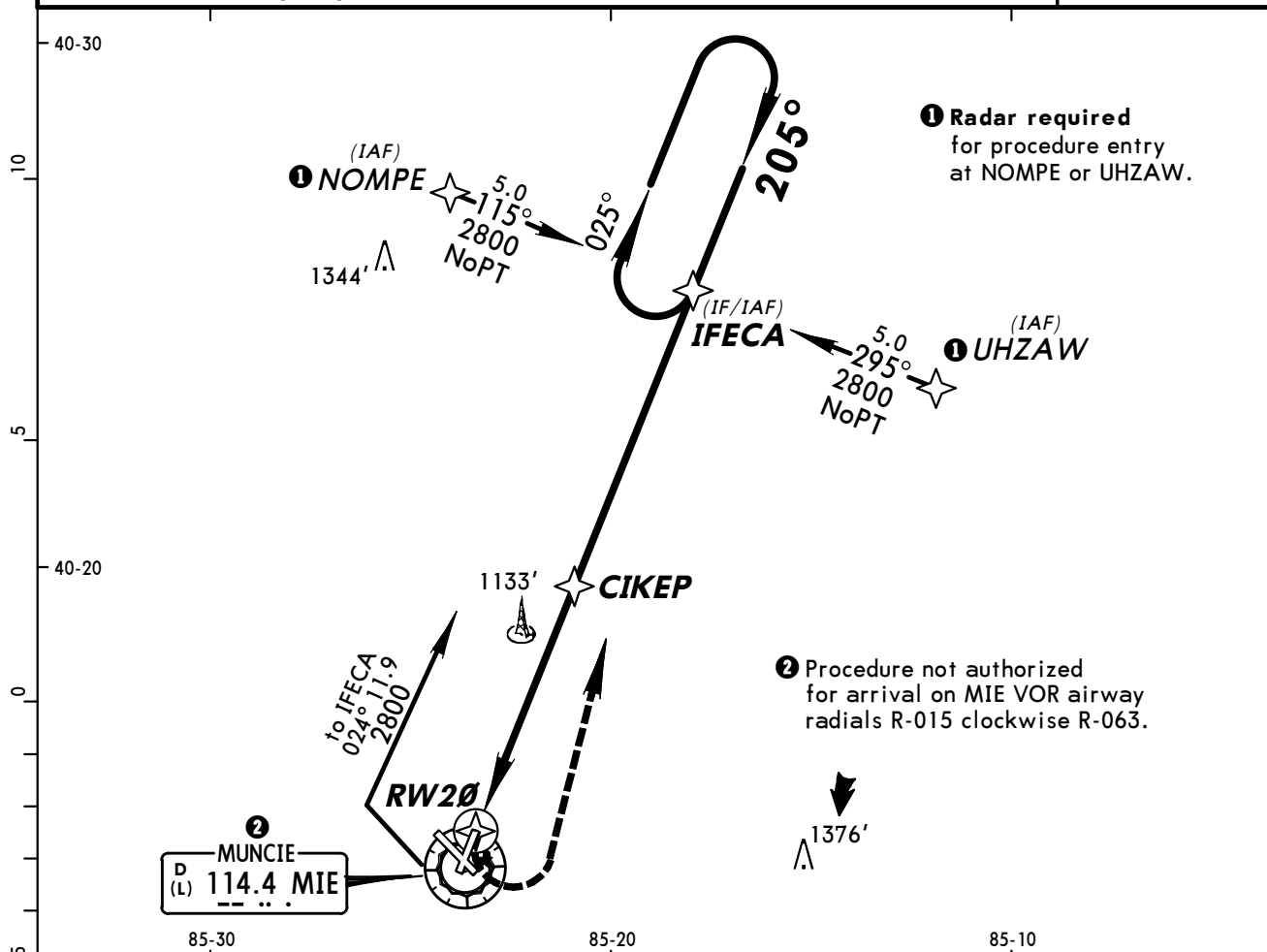


Gnd speed-Kts	70	90	100	120	140	160				
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW14										

STRAIGHT-IN LANDING RWY 14				CIRCLE-TO-LAND	
1 LPV	2 LNAV/VNAV	3 LNAV		With Local Altimeter Setting	With Ft Wayne Intl Altimeter Setting
DA(H) 1254' (321')	DA(H) 1289' (356')	MDA(H) 1420' (487')		MDA(H)	MDA(H)
A		1	90	1460' (523') - 1¼	1600' (663') - 1¼
B			120		
C	1	1¼	140	1460' (523') - 1½	1600' (663') - 1½
D		1½	165	1500' (563') - 2	1640' (703') - 2

1 DA(H) 1394' (461') with Ft Wayne Intl altimeter setting.
2 DA(H) 1429' (496') with Ft Wayne Intl altimeter setting.
3 MDA(H) 1560' (627') with Ft Wayne Intl altimeter setting.

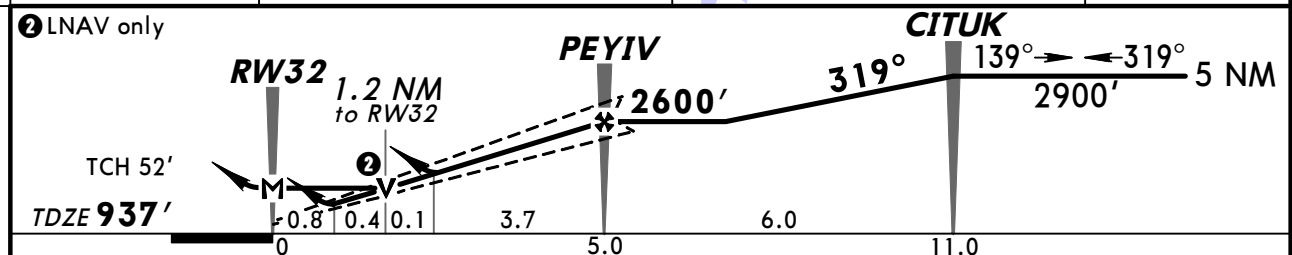
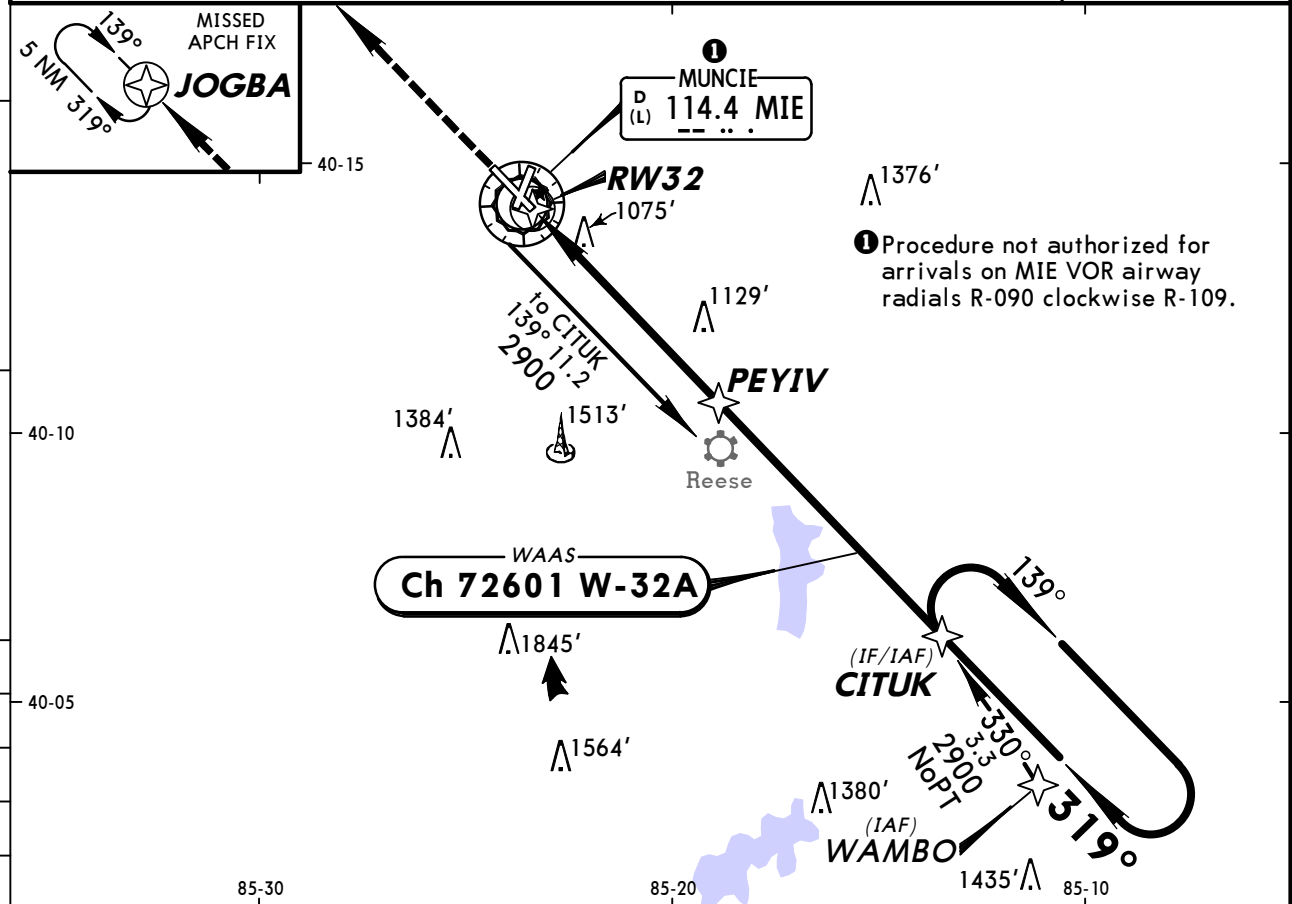
ASOS 114.4	ATIS 133.25	INDIANAPOLIS Center (R) 120.65	*MUNCIE Tower CTAF 120.1	*Ground 121.9
RNAV	Final Apch Crs 205°	Minimum Alt CIKEP 2600' (1665')	LNAV MDA(H) (CONDITIONAL) 1400' (465')	Apt Elev 937' TDZE 935'
MISSED APCH: Climbing LEFT turn to 2800' direct IFECA and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Ft Wayne Intl altimeter setting. 2. VDP not authorized when using Ft Wayne Intl altimeter setting. 3. DME/DME RNP-0.30 not authorized. 4. Visibility reduction by helicopters not authorized. 5. Pilot controlled lighting 120.1.				
				2900' MSA RW20



Gnd speed-Kts	70	90	100	120	140	160				
Descent angle [3.04°]	376	484	538	645	753	861				
MAP at RW20										

STRAIGHT-IN LANDING RWY 20				CIRCLE-TO-LAND			
LNAV		LNAV		With Local Altimeter Setting		With Ft Wayne Intl Altimeter Setting	
MDA(H) 1400' (465')		MDA(H) 1540' (605')		MDA(H)		MDA(H)	
With Local Altimeter Setting		With Ft Wayne Intl Altimeter Setting					
A	1	1	90	1460' (523') - 1	1600' (663') - 1		
B	1 1/4	1 3/4	120	1460' (523') - 1 1/2	1600' (663') - 1 3/4		
C	1 1/2	2	140	1500' (563') - 2	1640' (703') - 2 1/4		
D			165				

ASOS 114.4	ATIS 133.25	INDIANAPOLIS Center (R) 120.65	*MUNCIE Tower CTAF 120.1	*Ground 121.9
WAAS Ch 72601 W-32A	Final Apch Crs 319°	Minimum Alt PEYIV 2600' (1663')	LPV DA(H) (CONDITIONAL) 1241' (304')	Apt Elev 937' TDZE 937'
MISSED APCH: Climb to 2800' direct JOGBA and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Ft Wayne Intl altimeter setting. 2. DME/DME RNP-0.30 not authorized. 3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 47°C (116°F). 4. Baro-VNAV and VDP not authorized when using Ft Wayne Intl altimeter setting. 5. Pilot controlled lighting 120.1.				
				2900' MSA RW32



Gnd speed-Kts	70	90	100	120	140	160	MALSR 	2800' 		JOGBA
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW32										

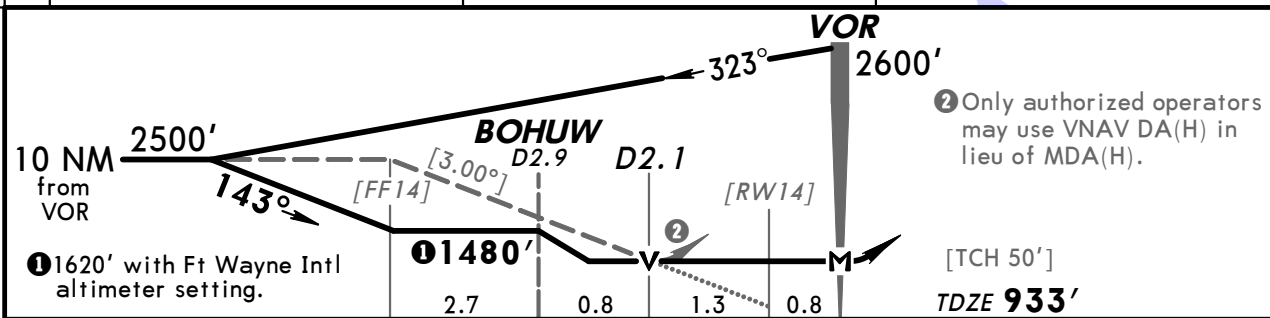
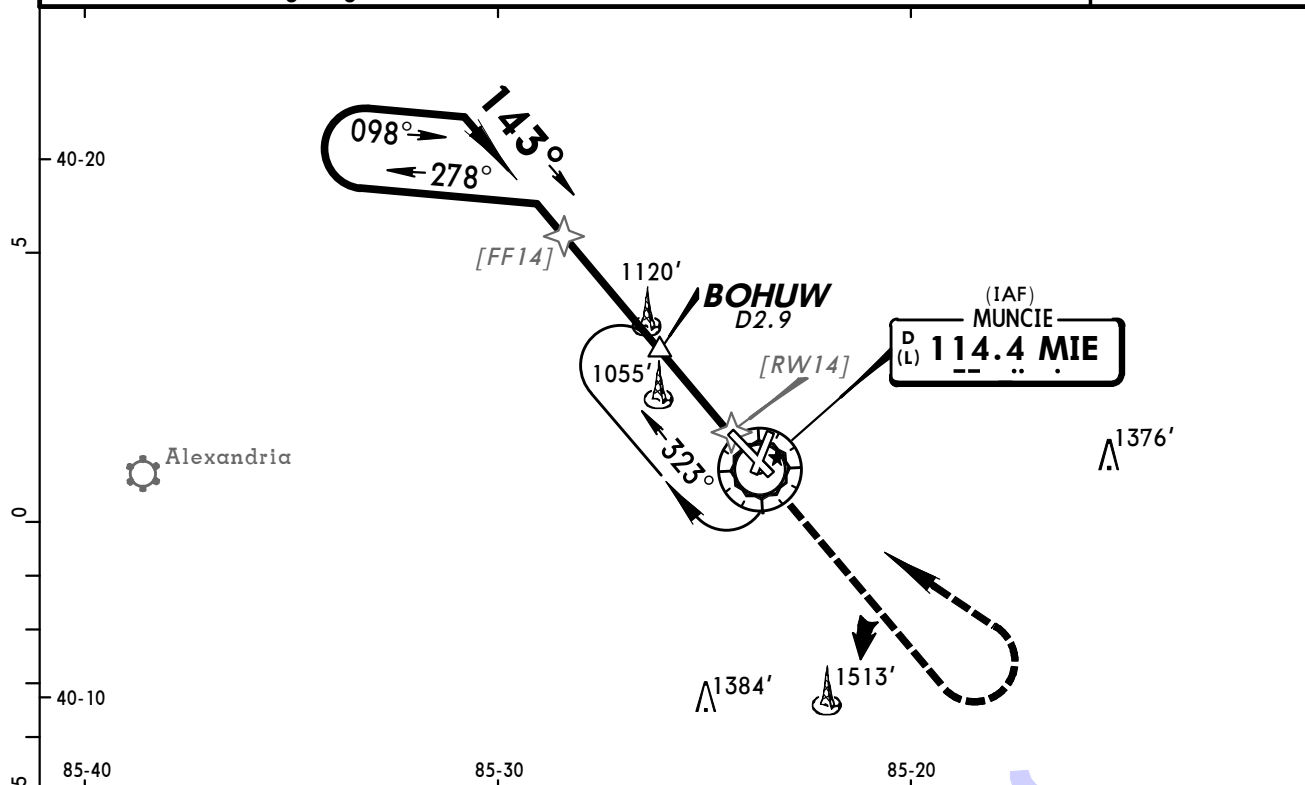
STRAIGHT-IN LANDING RWY 32							CIRCLE-TO-LAND			
1 LPV		2 LNAV/VNAV		3 LNAV			With Local Altimeter Setting		With Ft Wayne Intl Altimeter Setting	
DA(H) 1241' (304')		DA(H) 1396' (459')		MDA(H) 1380' (443')			Max Kts		MDA(H)	
RAIL or ALS out		RAIL or ALS out		RAIL out ALS out						
A				1/2	3/4	1	90	1380' (443') - 1 1/2	1520' (583') - 1 1/2	
B							120			
C	1/2	1	1	1 1/2	3/4	1 1/4	140	1400' (463') - 1 1/2	1540' (603') - 1 1/2	
D					1	1 1/2	165	1500' (563') - 2	1640' (703') - 2	

- TERPS
- 1 DA(H) 1381' (444') with Ft Wayne Intl altimeter setting.

2 DA(H) 1536' (599') with Ft Wayne Intl altimeter setting.

3 MDA(H) 1520' (583') with Ft Wayne Intl altimeter setting.

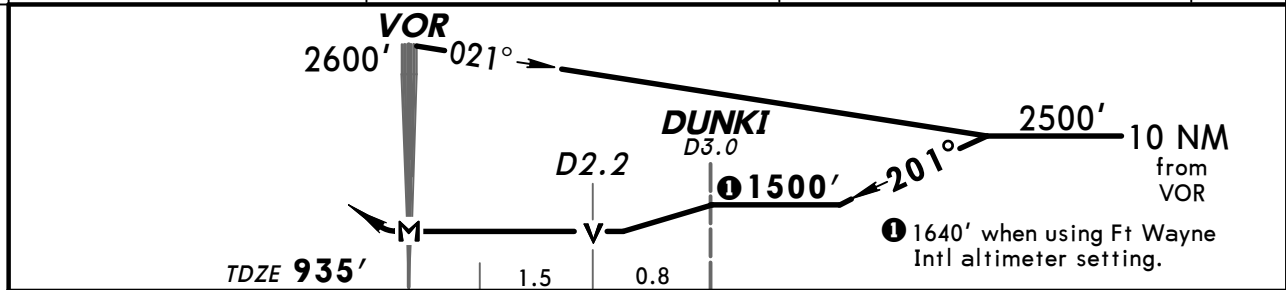
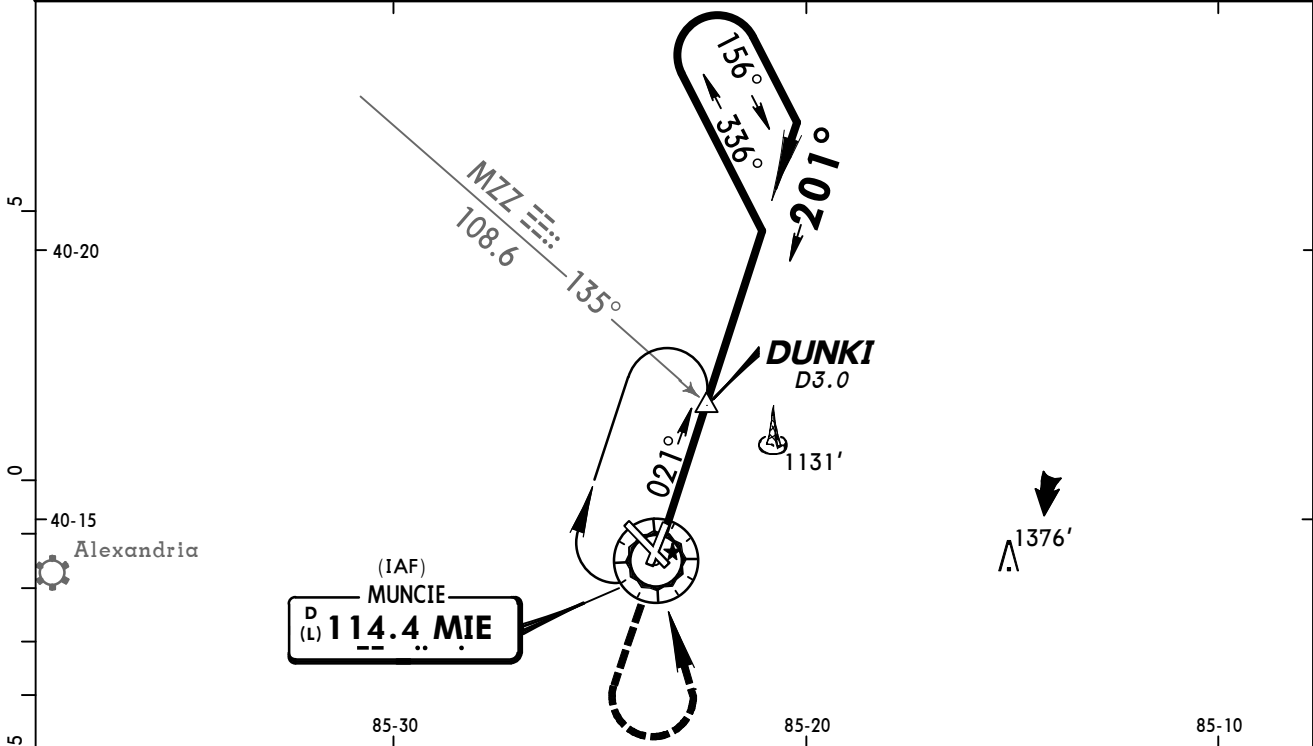
ASOS 114.4	ATIS 133.25	INDIANAPOLIS Center (R) 120.65	*MUNCIE Tower CTAF 120.1	*Ground 121.9
VOR MIE 114.4	Final Apch Crs 143°	Minimum Alt (CONDITIONAL) BOHUW 1480' (547')	MDA(H) (CONDITIONAL) 1380' (447')	Apt Elev 937' TDZE 933'
MISSED APCH: Climb to 2600' then LEFT turn direct MIE VOR and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received use Ft Wayne Intl altimeter setting. 2. VNAV not applicable when using Ft Wayne Intl altimeter setting. 3. Pilot controlled lighting 120.1.				2900' MSA MIE VOR



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

STRAIGHT-IN LANDING RWY 14				CIRCLE-TO-LAND			
With BOHUW		Without BOHUW		With BOHUW		Without BOHUW	
With Local Altimeter Setting				With Local Altimeter Setting			
MDA(H) 1380' (447')		MDA(H) 1480' (547')		MDA(H)			
				MDA(H)			
With Ft Wayne Intl Altimeter Setting				With Ft Wayne Intl Altimeter Setting			
MDA(H) 1520' (587')		MDA(H) 1620' (687')		MDA(H)			
				MDA(H)			

ASOS 114.4	ATIS 133.25	INDIANAPOLIS Center (R) 120.65	*MUNCIE Tower CTAF 120.1	*Ground 121.9
VOR MIE 114.4	Final Apch Crs 201°	Minimum Alt (CONDITIONAL) DUNKI 1500' (565')	MDA(H) (CONDITIONAL) 1440' (505')	Apt Elev 937' TDZE 935'
MISSED APCH: Climb to 2200' then climbing LEFT turn to 2600' direct MIE VOR and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Ft Wayne Intl altimeter setting. 2. VDP not authorized when using Ft Wayne Intl altimeter setting. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 120.1.				
				2900' MSA MIE VOR



REIL	2200'	2600'	MIE 114.4
PAPI-L	↑	LT	→

STRAIGHT-IN LANDING RWY 20				CIRCLE-TO-LAND			
1 With DUNKI		Without DUNKI		1 With DUNKI		Without DUNKI	
With Local Altimeter Setting				With Local Altimeter Setting			
MDA(H) 1440' (505')		MDA(H) 1500' (565')		Max Kts	MDA(H)	MDA(H)	
A	1		1	90	1460' (523') - 1		1500' (563') - 1
B				120			
C	1½		1½	140	1460' (523') - 1½		1500' (563') - 1½
D			1¾	165	1500' (563') - 2		1500' (563') - 2
With Ft Wayne Intl Altimeter Setting				With Ft Wayne Intl Altimeter Setting			
MDA(H) 1580' (645')		MDA(H) 1640' (705')		Max Kts	MDA(H)	MDA(H)	
A	1		1	90	1600' (663') - 1		1640' (703') - 1
B				120			
C	1¾		2	140	1600' (663') - 1¾		1640' (703') - 2
D	2		2¼	165	1640' (703') - 2¼		1640' (703') - 2¼

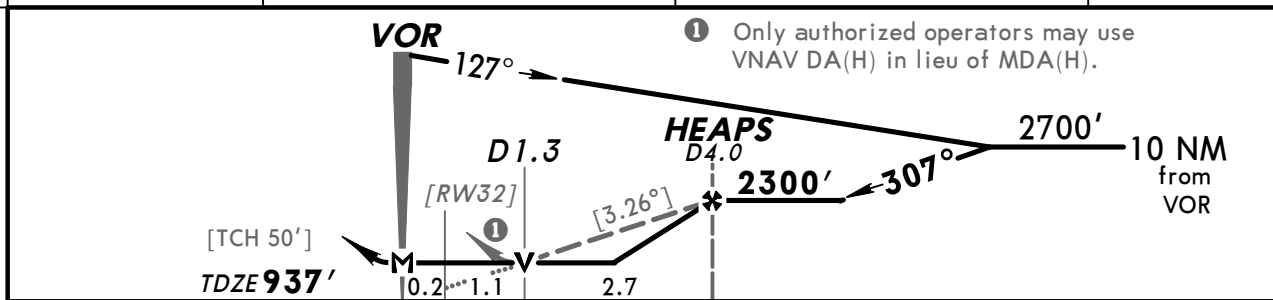
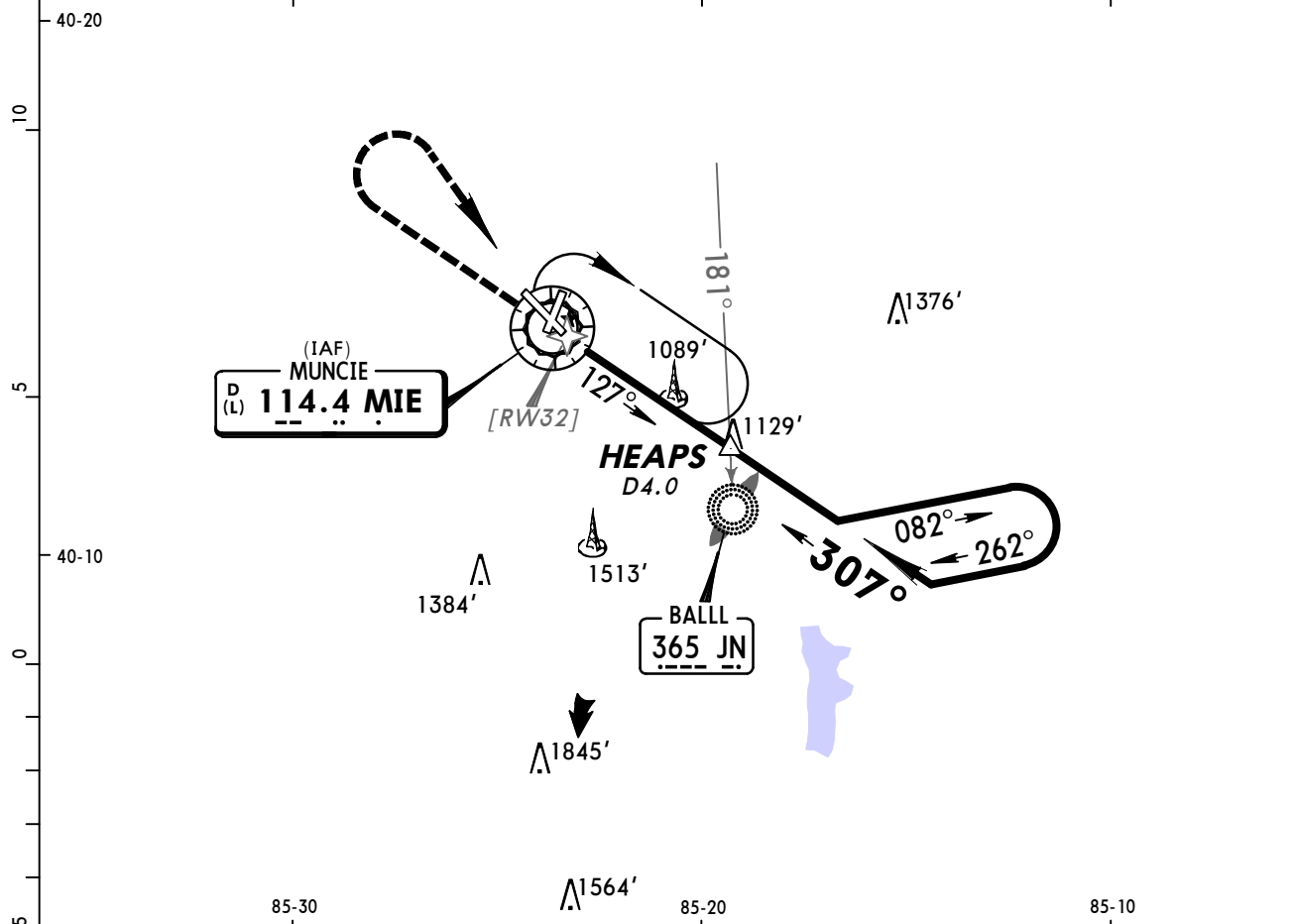
1 Dual VOR receivers or DME required.

CHANGES: Procedure.

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BRIEFING STRIP™

ASOS 114.4	ATIS 133.25	INDIANAPOLIS Center (R) 120.65	*MUNCIE Tower CTAF 120.1	*Ground 121.9
VOR MIE 114.4	Final Apch Crs 307°	Minimum Alt HEAPS 2300' (1363')	MDA(H) (CONDITIONAL) 1360' (424')	Apt Elev 937' TDZE 936'
MISSED APCH: Climb to 2700' then RIGHT turn direct MIE VOR and hold.				
Alt Set: INCHES 1. DME or ADF required. 2. Use local altimeter setting; if not received, use Ft Wayne Intl altimeter setting. 3. Pilot controlled lighting 120.1.				2900' MSA MIE VOR



Gnd speed-Kts	70	90	100	120	140	160	MALSR	2700'	RT	D	MIE 114.4
Descent angle [3.26°]	404	519	577	692	808	923					
MAP at VOR											

STRAIGHT-IN LANDING RWY 32						CIRCLE-TO-LAND				
MDA(H) 1360' (424')			MDA(H) 1500' (564')			With Local Altimeter Setting		With Ft Wayne Intl Altimeter Setting		
		RAIL out	ALS out			RAIL out	ALS out	Max Kts	MDA(H)	MDA(H)
A	3/4		1	3/4		1		90	1460' (523') - 1	1600' (663') - 1
B								120		
C	1 1/4			1 1/4			140	1460' (523') - 1 1/2	1600' (663') - 1 1/2	
D							165	1500' (563') - 2	1640' (703') - 2	

TERPS AMEND 15A 6 MAY 2010

General Information

Location: South Bend IN USA
IATA Code: SBN
Lat/Long: N41° 42.5' W086° 19.0'
Elevation: 799 ft

Airport Use: Public
Magnetic Variation: 4.7°W
Sectional Chart: Chicago

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: 1000 ft AGL

Sunrise: 1224 Z
Sunset: 2333 Z,

Runway Information

Runway: 09L
Length x Width: 4300 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 788 ft
Lighting: Edge

Runway: 09R
Length x Width: 8414 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 790 ft
Lighting: Edge, ALS

Runway: 18
Length x Width: 7100 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 799 ft
Lighting: Edge

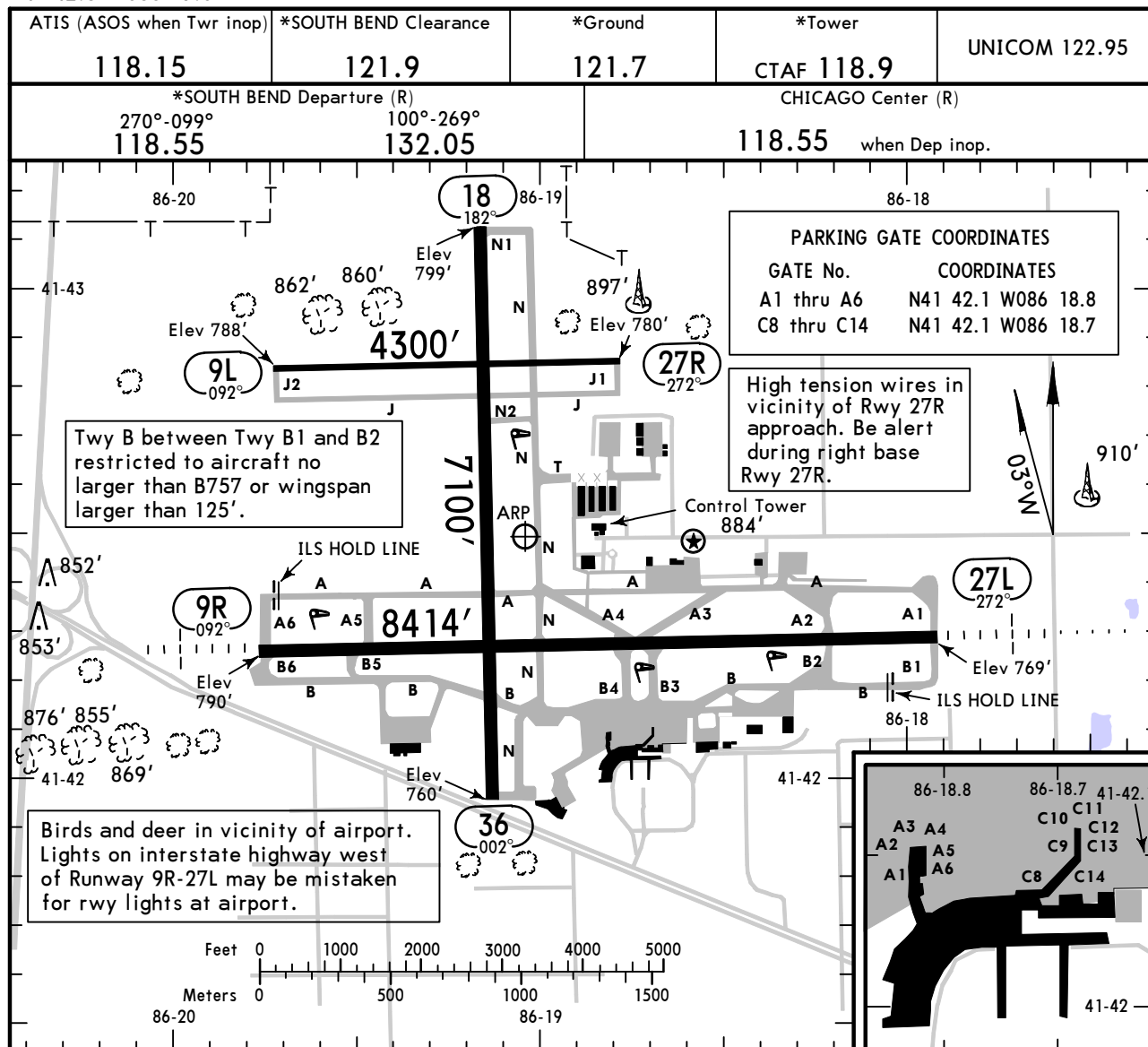
Runway: 27L
Length x Width: 8414 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 774 ft
Lighting: Edge, ALS

Runway: 27R
Length x Width: 4300 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 788 ft
Lighting: Edge

Runway: 36
Length x Width: 7100 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 778 ft
Lighting: Edge

Communication Information

ATIS 118.15
ASOS 118.15
South Bend Tower Tower 118.9 CTAF
South Bend Ground Ground Control 121.7
South Bend Clearance Clearance Delivery 121.9
South Bend Approach Approach Control 132.05
South Bend Approach Approach Control 124.1 (100°-269°)
South Bend Approach Approach Control 118.55 (270°-99°) Initial Contact
South Bend App ARSA 132.05 (100°-269°)
South Bend App ARSA 118.55 (270°-99°)
South Bend Departure Departure Control 132.05
South Bend Departure Departure Control 124.1 (100°-269°)
South Bend Departure Departure Control 118.55 (270°-99°)
South Bend Regl Unicom Unicom 122.95
Terre Haute Flight Service Station 122.6 At or above 18000 ft RCO
Chicago Center 118.55



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS				
		LANDING BEYOND Threshold	Glide Slope	LAHSO Distance	TAKE-OFF	WIDTH
9R	① HIRL ② MALSF PAPI-L (angle 3.0°) —grooved (center 130') —		7262'			150'
27L	① HIRL ② MALS R PAPI-L (angle 3.0°) RVR		7437'			
9L	③ MIRL PAPI-L (angle 3.0°)					75'
27R						
18	④ MIRL ⑤ PAPI-L grooved (S of rwy 9R/27L)					150'
36						

- | | |
|--|---|
| <p>① Preset on medium intensity when Twr inop.</p> <p>② Activate on 118.9 when Twr inop.</p> <p>③ For general aviation use only. Weight restricted to 45,000 lbs single wheel and 60,000 lbs dual wheel.</p> | <p>④ Preset on low intensity when Twr inop.</p> <p>⑤ Angle 3.0°</p> |
|--|---|

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

Rwys 9R/L, 18, 27L, 36		1 Rwy 27R			Other
		With min climb of 240' /NM to 1100'.			
Adequate Vis Ref	STD	Adequate Vis Ref	STD		
1 & 2 Eng	RVR 16 or 1/4	RVR 50 or 1	1/4	1	300-1 1/4
3 & 4 Eng		RVR 24 or 1/2		1/2	

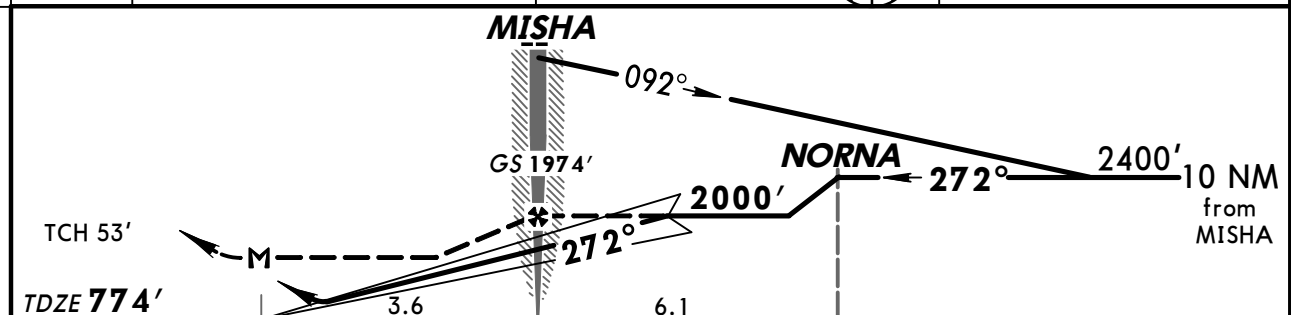
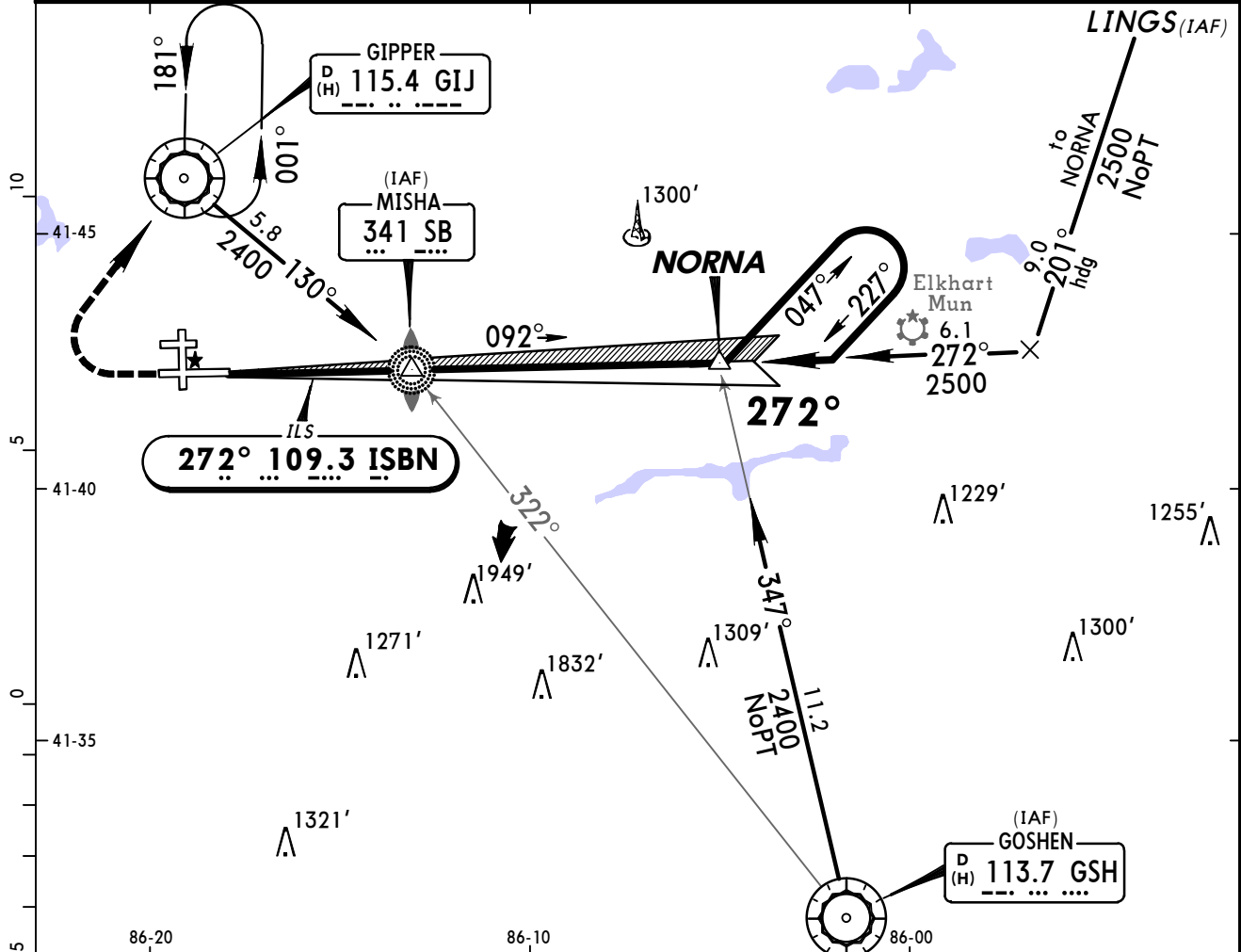
FOR FILING AS ALTERNATE

Authorized Only When Twr Operating		Authorized Only When Twr Operating		Other
ILS Rwy 27L ILS Rwy 9R	LOC Rwy 27L LOC Rwy 9R VOR Rwy 18	RNAV(GPS) Rwy 9R RNAV(GPS) Rwy 18 RNAV(GPS) Rwy 27L RNAV(GPS) Rwy 36		
A				
B	600-2	800-2	800-2	NA
C				
D				

OBSTACLE DP: Rwy 9R, climb heading 092° to 2000' before turning south; Rwy 18, climb heading 182° to 2000' before turning east.

- ① Alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.
- ② Authorized only when local weather available.

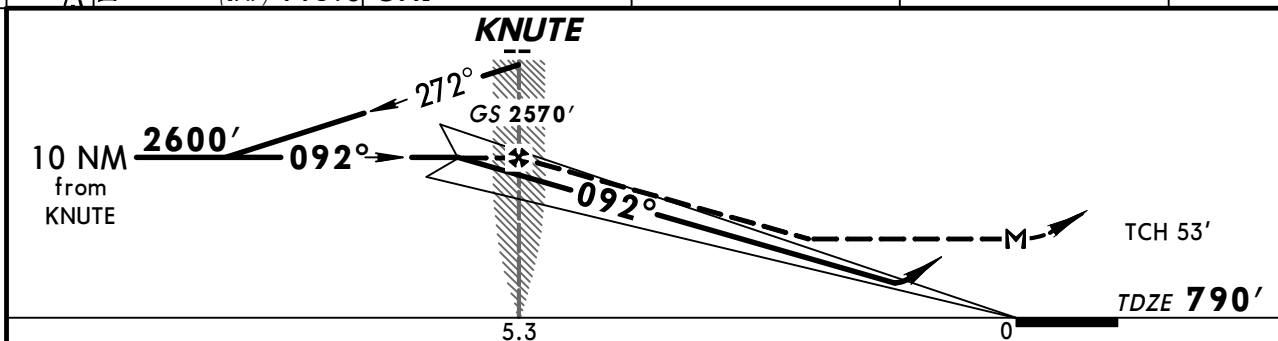
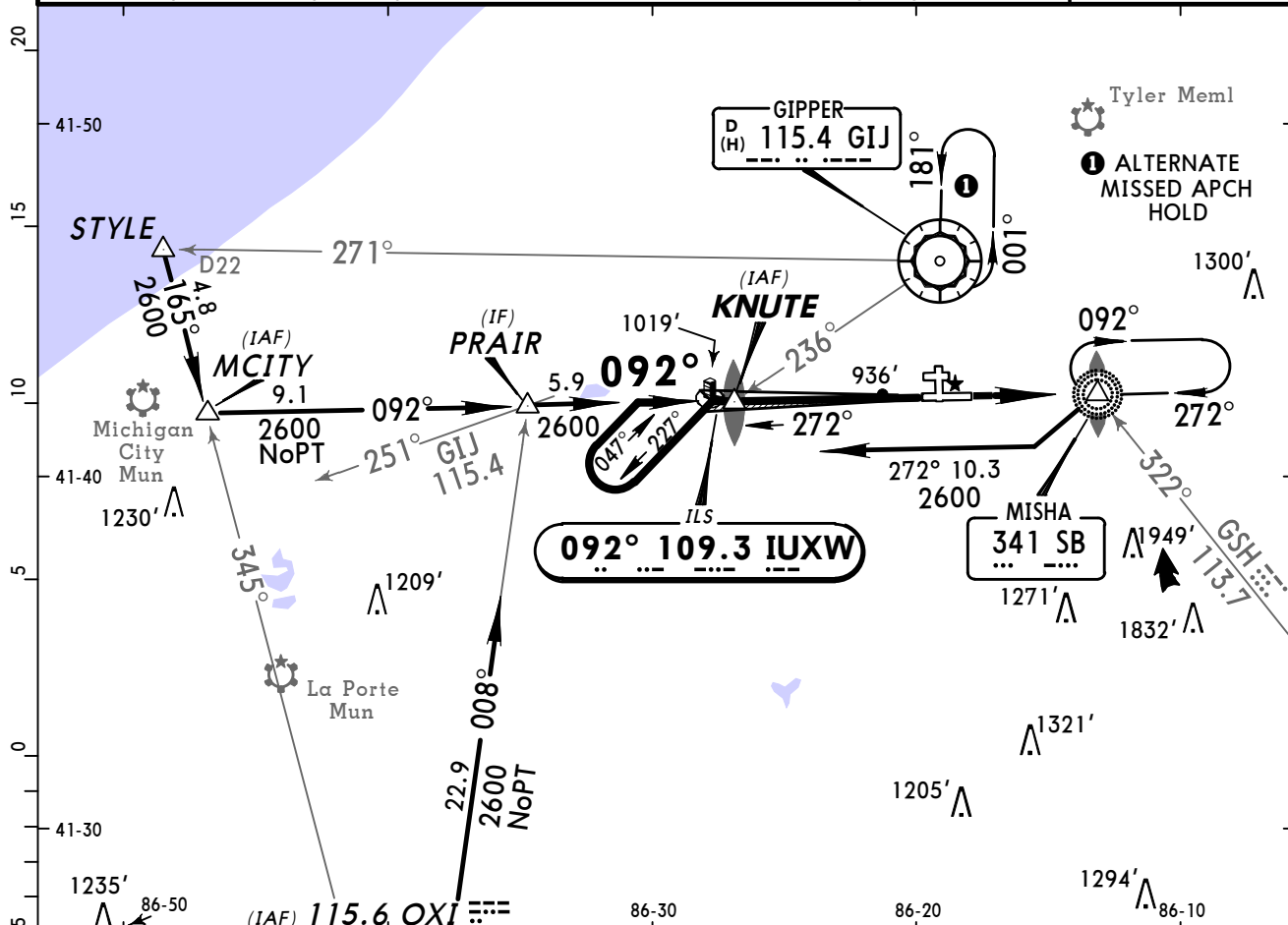
ATIS (ASOS when Twr inop)	*SOUTH BEND Approach (R)	CHICAGO Center (R)	*SOUTH BEND Tower	*Ground
118.15	118.55	118.55 when App inop.	CTAF 118.9	121.7
LOC ISBN	Final Apch Crs	GS MISHA	ILS DA(H)	Apt Elev 799'
109.3	272°	1974' (1200')	974' (200')	TDZE 774'
MISSED APCH: Climb to 1200' then climbing RIGHT turn to 2400' direct GIJ VOR and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Pilot controlled lighting 118.9.				
				MSA SB LOM



Gnd speed-Kts	70	90	100	120	140	160	MALSR	1200'	2400'	D	GIJ
GS	3.00°	372	478	531	637	743	PAPI	↑	RT		115.4
MISHA to MAP	3.6	3:05	2:24	2:10	1:48	1:33					

STRAIGHT-IN LANDING RWY 27L						CIRCLE-TO-LAND	
ILS			LOC (GS out)			Max Kts	MDA(H)
DA(H) 974' (200')			MDA(H) 1200' (426')				
FULL	RAIL or ALS out		RAIL out	ALS out			
A			RVR 24	RVR 40	RVR 50	90	1260'(461')-1
B			or 1/2	or 3/4	or 1	120	1280'(481')-1
C	RVR 24 or 1/2	RVR 40 or 3/4	RVR 40 or 3/4	RVR 60 or 1 1/4		140	1280'(481')-1 1/2
D			RVR 50 or 1			165	1360'(561')-2

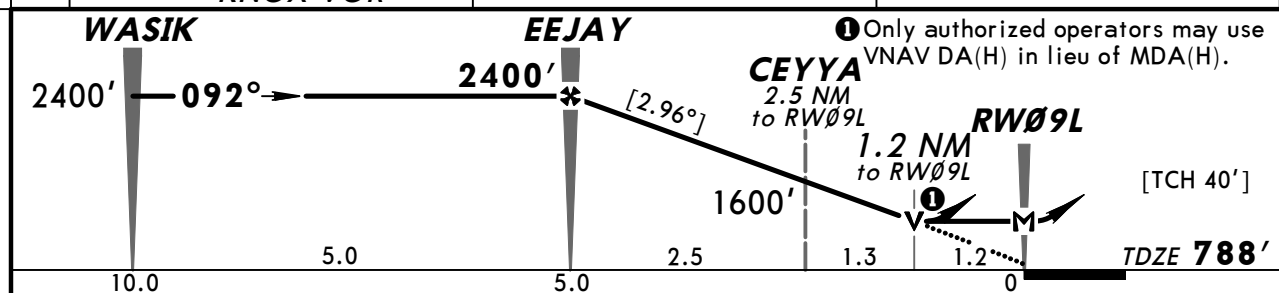
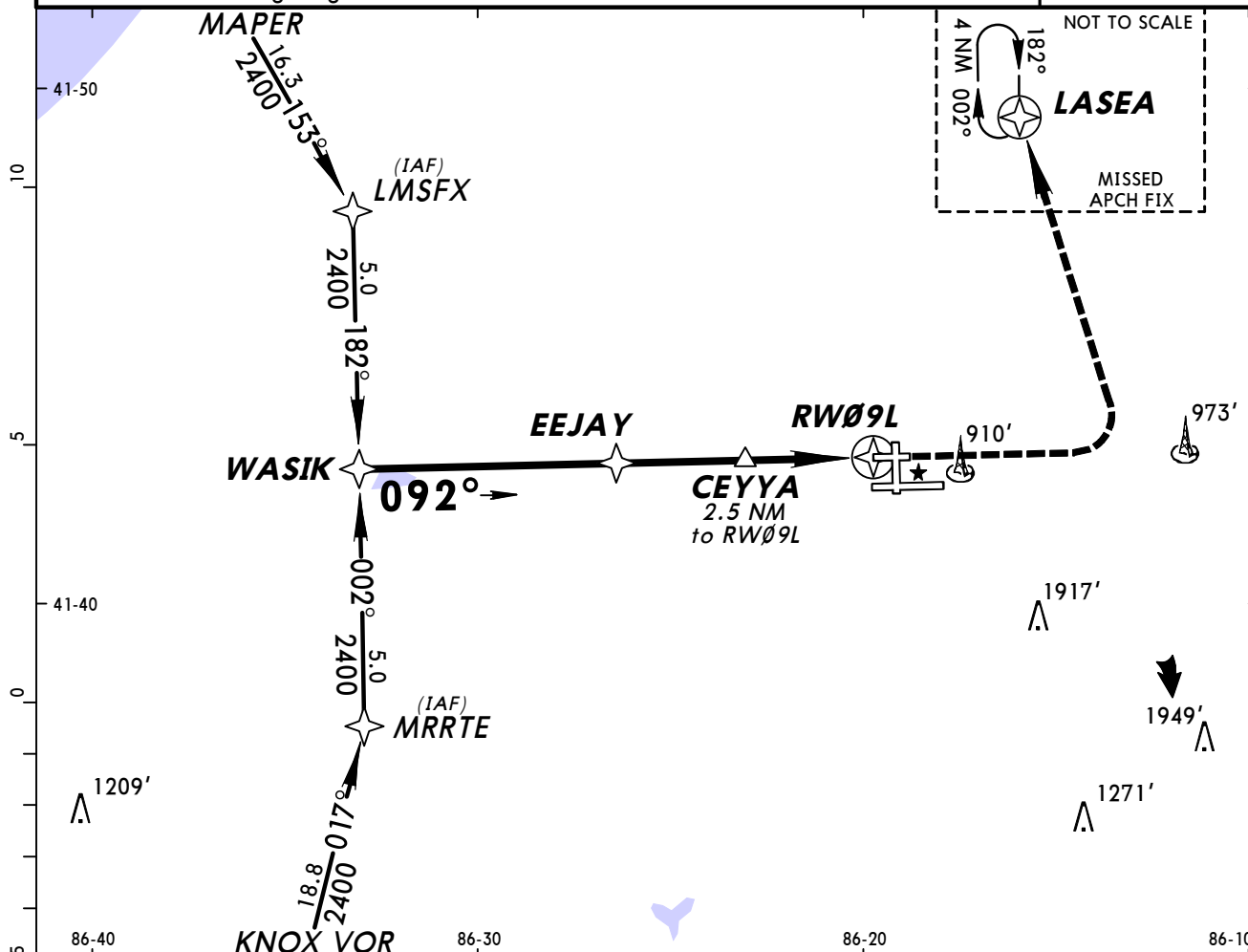
ATIS (ASOS when Twr inop)	*SOUTH BEND Approach (R)	CHICAGO Center (R)	*SOUTH BEND Tower	*Ground
118.15	118.55	118.55 when App inop.	CTAF 118.9	121.7
LOC IUXW 109.3	Final Apch Crs 092°	GS KNUTE 2570' (1780')	ILS DA(H) 1040' (250')	Apt Elev 799' TDZE 790'
MISSED APCH: Climb to 2600' direct SB LOM/MISHA INT and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. ADF Required. 2. Autopilot coupled approach not authorized below 900'. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 118.9.				
				3000' MSA SB LOM



Gnd speed-Kts	70	90	100	120	140	160		MALSF	2600'	SB
GS	3.00°	377	484	538	646	753	861	PAPI	↑	341
KNUTE to MAP	5.3	4:33	3:32	3:11	2:39	2:16	1:59			

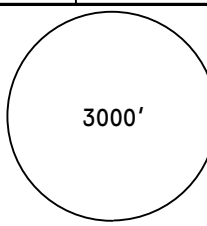
STRAIGHT-IN LANDING RWY9R				CIRCLE-TO-LAND	
ILS		LOC (GS out)			
DA(H) 1040' (250')		MDA(H) 1200' (410')			
FULL	ALS out	ALS out	ALS out	Max Kts	MDA(H)
3/4		1 1/4		90	1260' (461') - 1
				120	1280' (481') - 1
				140	1280' (481') - 1 1/2
				165	1360' (561') - 2

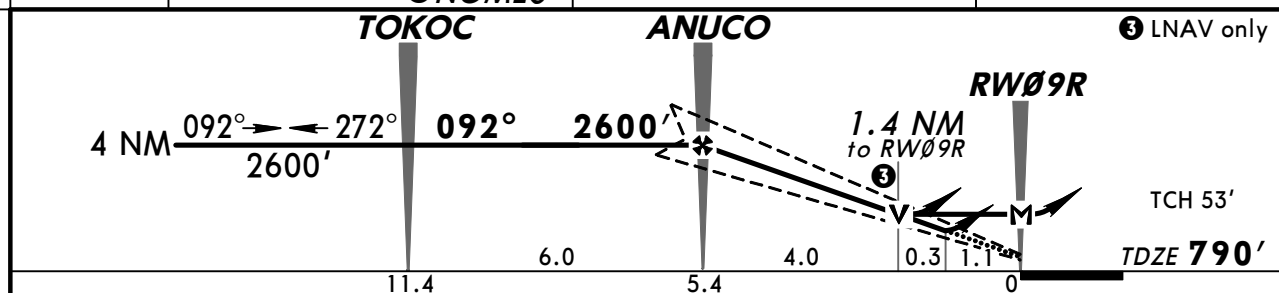
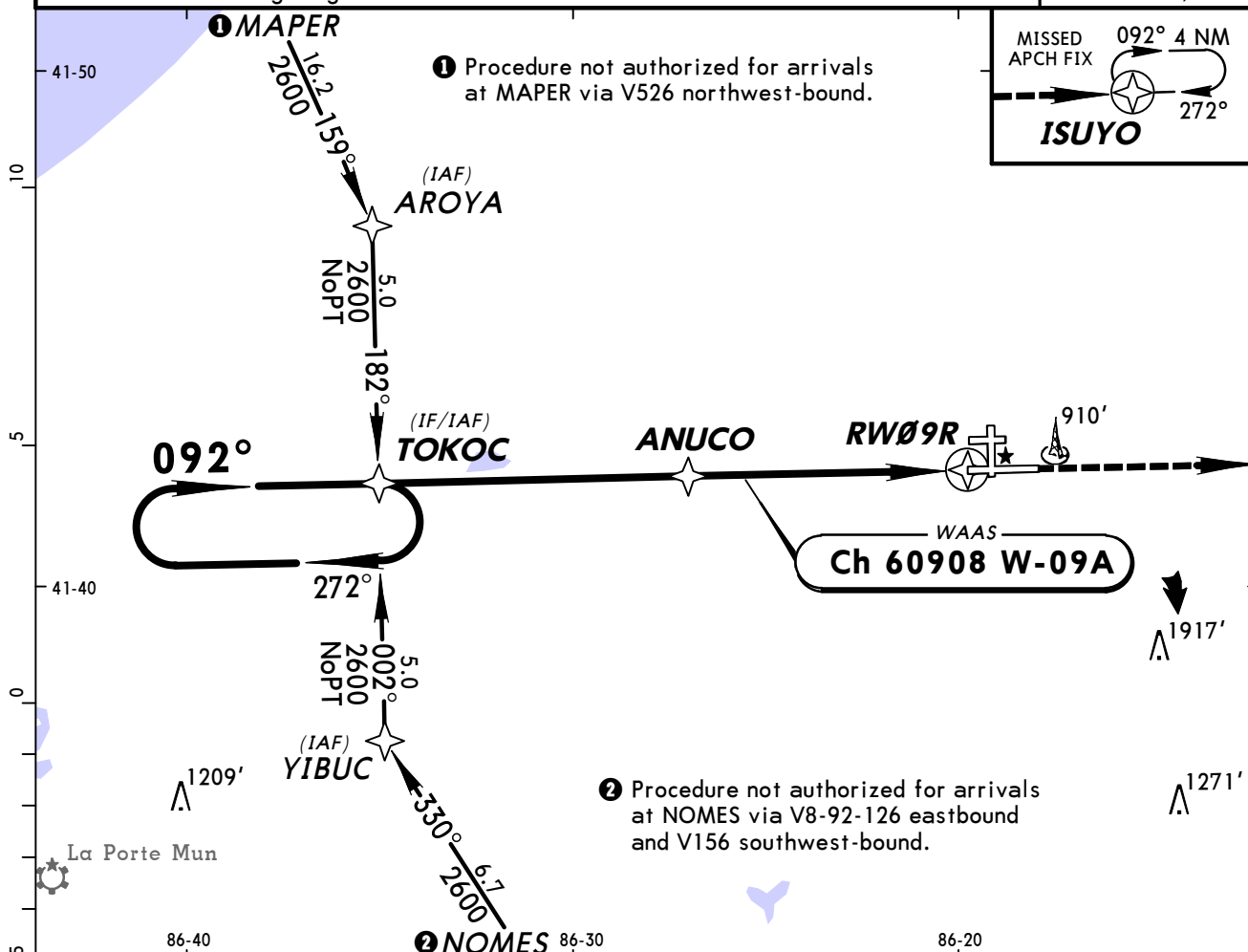
ATIS (ASOS when Twr inop) 118.15	*SOUTH BEND Approach (R) 118.55	CHICAGO Center (R) 118.55 when App inop.	*SOUTH BEND Tower CTAF 118.9	*Ground 121.7
RNAV	Final Apch Crs 092°	Minimum Alt EEJAY 2400' (1612')	RNAV MDA(H) (CONDITIONAL) 1220' (432')	Apt Elev 799' TDZE 788'
MISSED APCH: Climb to 2000' then climbing LEFT turn to 2400' direct LASEA and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. GPS or RNP-0.3 required. 2. DME/DME RNP-0.3 not authorized. 3. Pilot controlled lighting 118.9.				
3000' MSA RW09L				



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	2000'	2400'	LT	LASEA
Descent angle [2.96°]	367	471	524	628	733	838					
MAP at RW09L											

STRAIGHT-IN LANDING 9L					CIRCLE-TO-LAND		
RNAV							
MDA(H) 1220' (432')							
DAY					NIGHT		Max Kts.
A	1				NA	90	MDA(H) 1260' (461')-1
B						120	1280' (481')-1
C	1¼					140	1280' (481')-1½
D	1½					165	1360' (561')-2

ATIS (ASOS when Twr inop)	*SOUTH BEND Approach (R)	CHICAGO Center (R)	*SOUTH BEND Tower	*Ground
118.15	118.55	118.55 when App inop.	CTAF 118.9	121.7
WAAS Ch 60908 W-09A	Final Apch Crs 092°	Minimum Alt ANUCO 2600' (1810')	LPV DA(H) 1190' (400')	Apt Elev 799' TDZE 790'
MISSED APCH: Climb to 2600' direct ISUYO and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Baro-VNAV not authorized below -16°C (4°F). 2. DME/DME RNP-0.3 not authorized. 3. Pilot controlled lighting 118.9.				
 3000' MSA RW09R				



Gnd speed-Kts	70	90	100	120	140	160	MALSF PAPI 2600'	ISUYO
Glide Path Angle 3.00°	372	478	531	637	743	849		
MAP at RW09R								

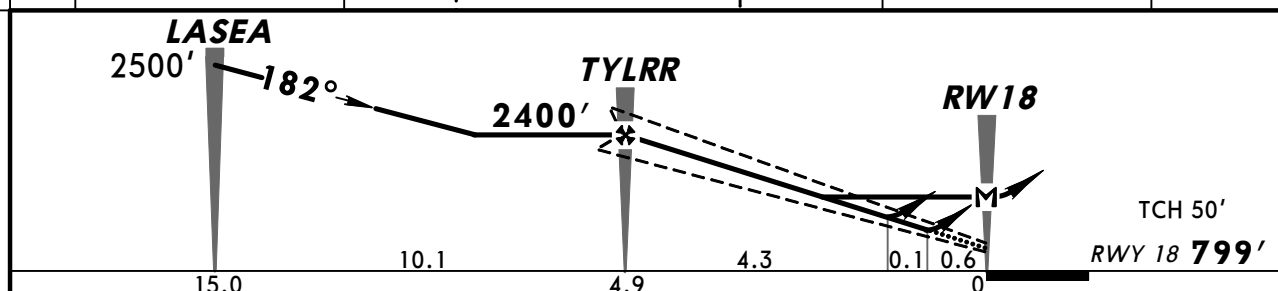
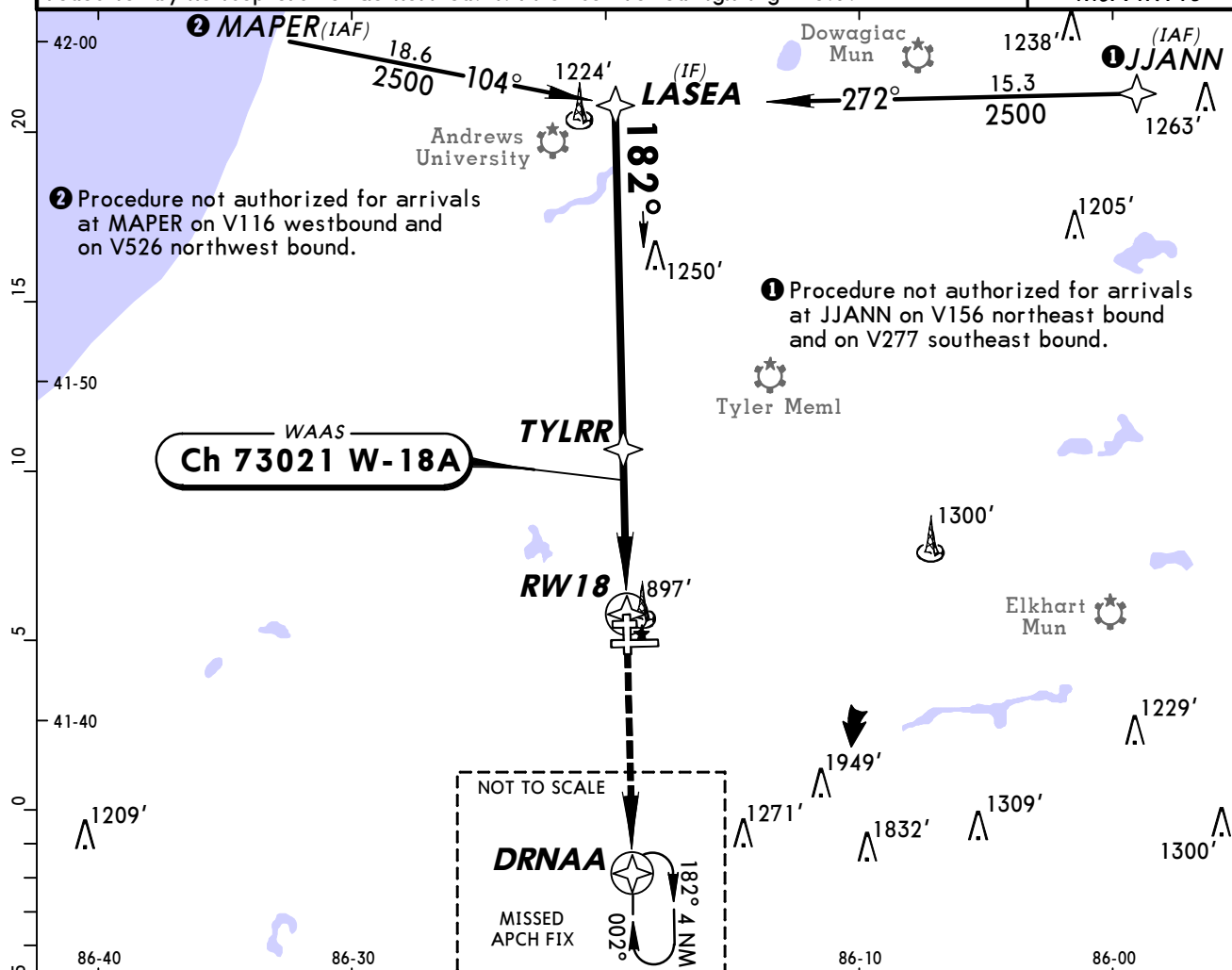
STRAIGHT-IN LANDING 9R				CIRCLE-TO-LAND	
LPV		LNAV/VNAV		LNAV	
DA(H) 1190' (400')		DA(H) 1280' (490')		MDA(H) 1280' (490')	
ALS out		ALS out		ALS out	
A				3/4	1
B					
C	1 1/2	1 3/4		1 1/4	
D				1 1/2	
				Max Kts	
				90	
				120	1280' (481') - 1 3/4
				140	
				165	1360' (561') - 2

ATIS (ASOS when Twr inop) 118.15	*SOUTH BEND Approach (R) 118.55	CHICAGO Center (R) 118.55 when App inop.	*SOUTH BEND Tower CTAF 118.9	*Ground 121.7
WAAS Ch 73021 W-18A	Final Apch Crs 182°	Minimum Alt TYLRR 2400' (1601')	LPV DA(H) 1049' (250')	Apt Elev 799' Rwy 18 799'

MISSED APCH: Climb to 2400' direct DRNAA and hold.

Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'
1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 38°C (100°F). 2. DME/DME RNP-0.30 not authorized. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 118.9.

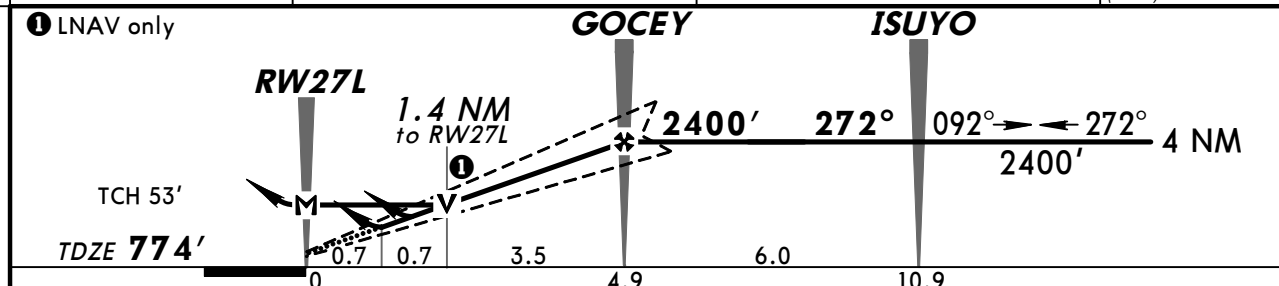
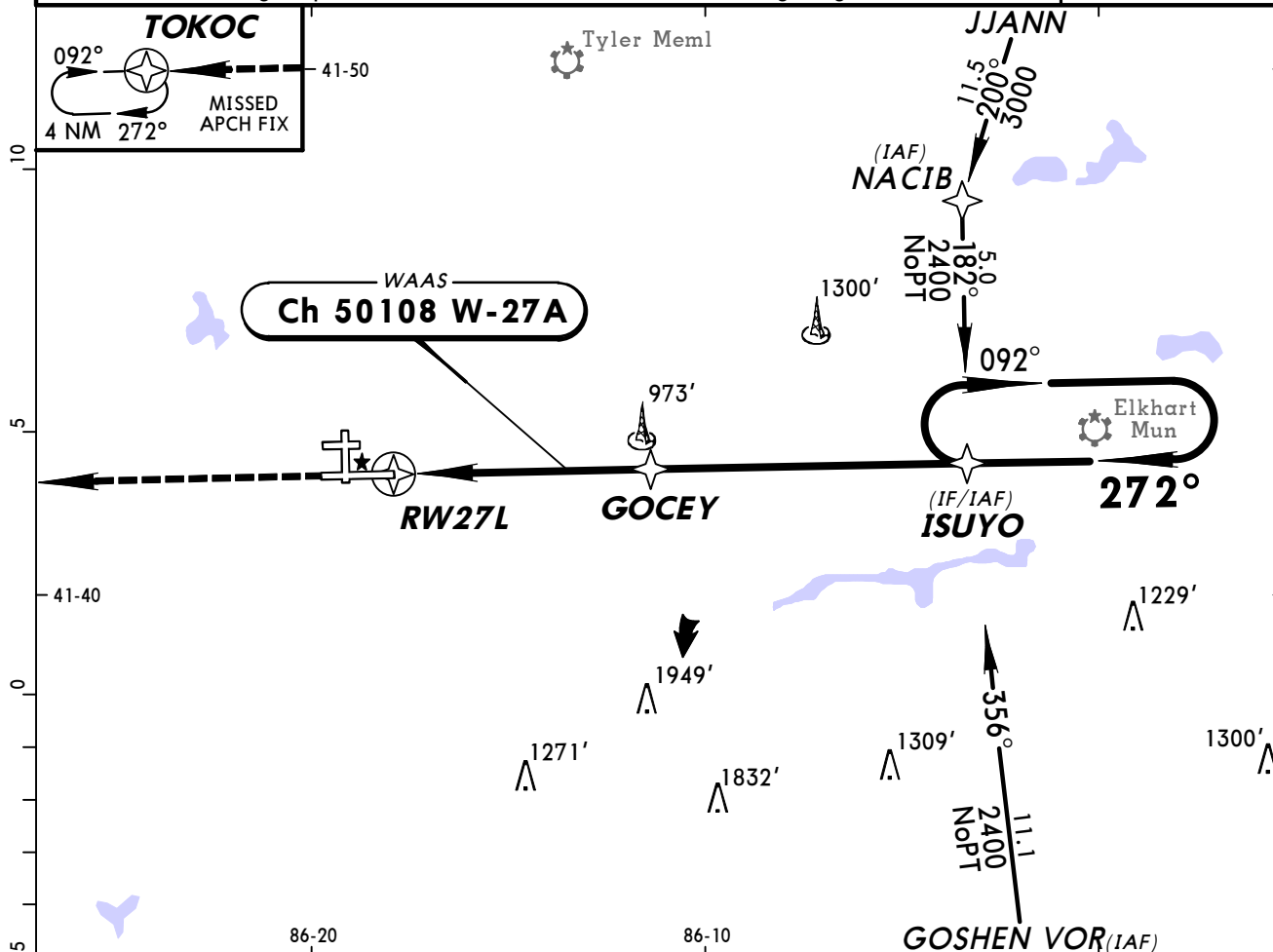
MSA RW18



Gnd speed-Kts	70	90	100	120	140	160				
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW18										

STRAIGHT-IN LANDING RWY 18						CIRCLE-TO-LAND	
LPV		LNAV/VNAV		LNAV		Max Kts	MDA(H)
DA(H) 1049' (250')		DA(H) 1058' (259')		MDA(H) 1160' (361')		90	1260' (461')-1
1		1		1		120	1280' (481')-1½
						140	1360' (561')-2
						165	

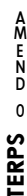
ATIS (ASOS when Twr inop)	*SOUTH BEND Approach (R)	CHICAGO Center (R)	*SOUTH BEND Tower	*Ground
118.15	118.55	118.55 when App inop.	CTAF 118.9	121.7
WAAS Ch 50108 W-27A	Final Apch Crs 272°	Minimum Alt GOCEY 2400' (1626')	LPV DA(H) 1030' (256')	Apt Elev 799' TDZE 774'
MISSED APCH: Climb to 2600' direct TOKOC and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Baro-VNAV not authorized below -16°C (4°F). 2. DME/DME RNP-0.30 not authorized. 3. VGSI and RNAV glidepath not coincident. 4. Pilot controlled lighting 118.9.				
				3000' MSA RW27L



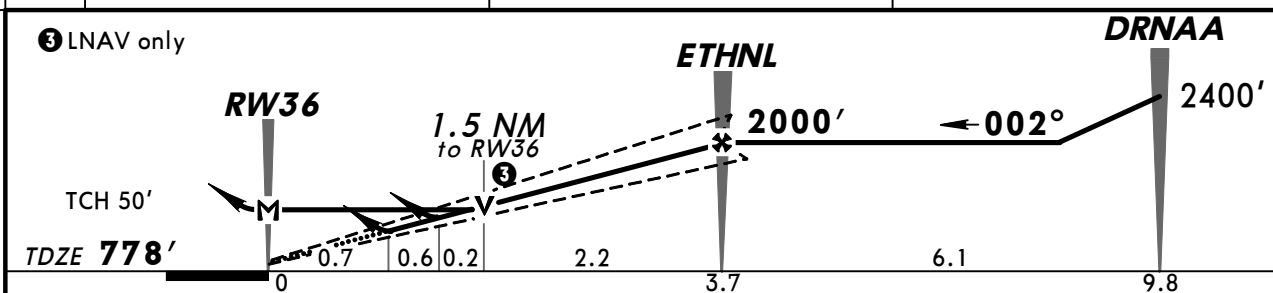
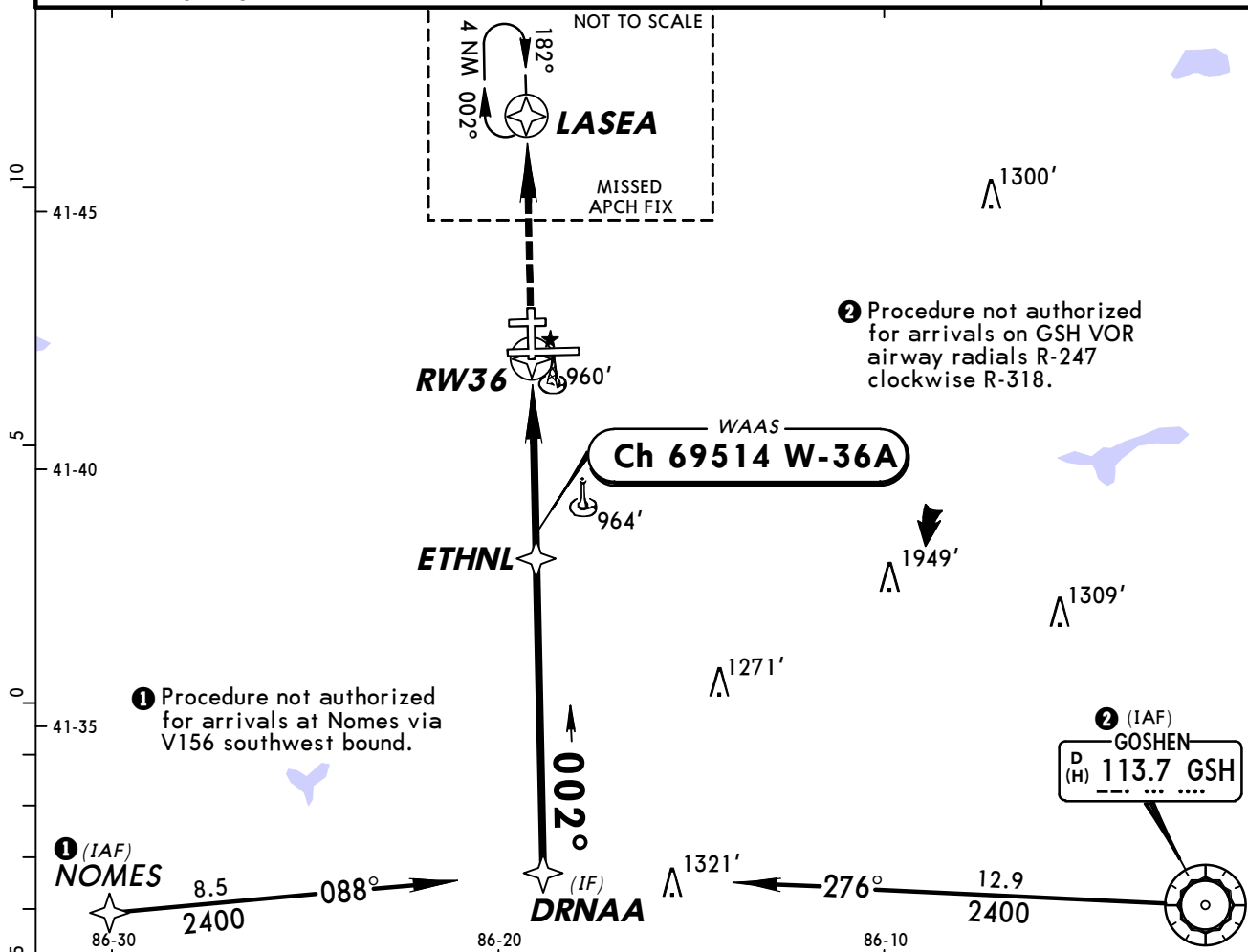
Gnd speed-Kts	70	90	100	120	140	160	MALSR	2600'	TOKOC
Glide Path Angle 3.00°	372	478	531	637	743	849	PAPI		
MAP at RW27L									

STRAIGHT-IN LANDING 27L										CIRCLE-TO-LAND	
LPV <i>DA(H)</i> 1030' (256')			LNAV/VNAV <i>DA(H)</i> 1160' (386')			LNAV <i>MDA(H)</i> 1260' (486')			Not Authorized at Night to Rwy 27R when VGSI inop		
RAIL or ALS out			RAIL out ALS out			RAIL out ALS out			Max Kts	<i>MDA(H)</i>	
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 40 or 3/4	RVR 40 or 3/4	RVR 50 or 1	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	1260' (461') - 1 1/4	
B								120	1280' (481') - 1 1/4		
C						RVR 40 or 3/4	RVR 60 or 1 1/4		140	1280' (481') - 1 1/2	
D						RVR 60 or 1 1/4		RVR 50 or 1	1 1/2		165

BRIEFING STRIP™

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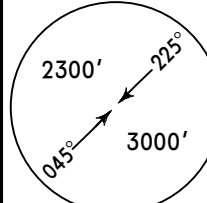
ATIS (ASOS when Twr inop) 118.15	*SOUTH BEND Approach (R) 118.55	CHICAGO Center (R) 118.55 when App inop.	*SOUTH BEND Tower CTAF 118.9	*Ground 121.7
WAAS Ch 69514 W-36A	Final Apch Crs 002°	Minimum Alt ETHNL 2000' (1222')	LPV DA(H) 1028' (250')	Apt Elev 799' TDZE 778'
MISSED APCH: Climb to 2400' direct LASEA and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'				
1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 46°C (114°F). 2. DME/DME RNP-0.30 not authorized. 3. Pilot controlled lighting 118.9.				
MSA RW36				

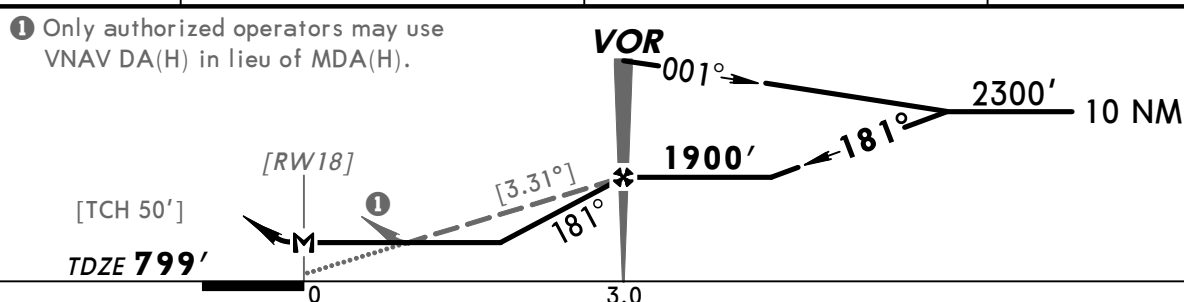
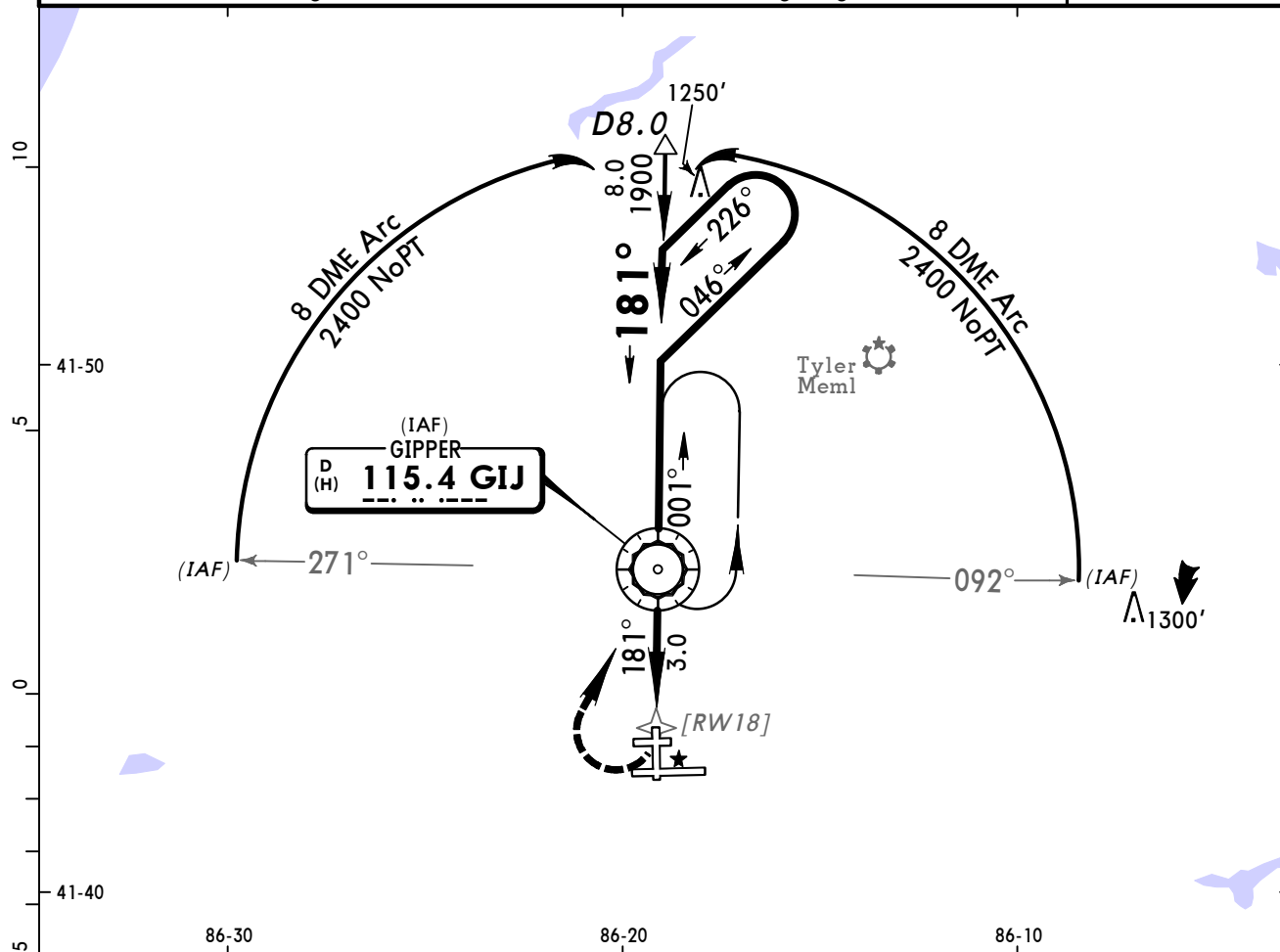


Gnd speed-Kts	70	90	100	120	140	160				
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW36										

STRAIGHT-IN LANDING 36				CIRCLE-TO-LAND	
LPV	LNAV/VNAV	LNAV		Max Kts	MDA(H)
DA(H) 1028' (250')	DA(H) 1230' (452')	MDA(H) 1280' (502')		90	1280' (481')-1
1	1 3/4	1 1/2		120	
				140	1280' (481')-1 1/2
				165	1360' (561')-2

BRIEFING STRIP™

ATIS (ASOS when Twr inop)		*SOUTH BEND Approach (R)		CHICAGO Center (R)		*SOUTH BEND Tower		*Ground	
118.15		118.55		118.55 when App inop.		CTAF 118.9		121.7	
VOR GIJ 115.4	Final Apch Crs 181°	Minimum Alt VOR 1900' (1101')	MDA(H) 1240' (441')	Apt Elev 799' TDZE 799'					
MISSED APCH: Climbing RIGHT turn to 2300' direct GIJ VOR and hold.									
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'		MSA GIJ VOR			
1. VGSI and descent angles not coincident. 2. Pilot controlled lighting 118.9.									



Gnd speed-Kts	70	90	100	120	140	160				
Descent angle [3.31°]	410	527	586	703	820	937				
VOR to MAP	3.0	2:34	2:00	1:48	1:30	1:17	1:08	PAPI-L	2300'	GIJ 115.4

STRAIGHT-IN LANDING RWY 18				CIRCLE-TO-LAND			
MDA(H) 1240' (441')							
A	1			Max Kts.	MDA(H)		
B				90	1260' (461')-1		
C	1 1/4			120	1280' (481')-1		
D	1 1/2			140	1280' (481')-1 1/2		
				165	1360' (561')-2		

General Information

Location: Valparaiso IN USA
IATA Code: VPZ
Lat/Long: N41° 27.2' W087° 00.4'
Elevation: 770 ft

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

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

Sunrise: 1226 Z
Sunset: 2336 Z,

Runway Information

Runway: 09
Length x Width: 7001 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 769 ft
Lighting: Edge, REIL, Pilot controlled
Displaced Threshold: 500 ft

Runway: 18
Length x Width: 4001 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 770 ft
Lighting: Edge, REIL

Runway: 27
Length x Width: 7001 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 770 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 36
Length x Width: 4001 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 765 ft
Lighting: Edge, REIL

Communication Information

ASOS 125.875
Porter County Unicom 122.725 CTAF PCL
South Bend Clearance Clearance Delivery 120.525
South Bend Approach Approach Control 132.05
South Bend Departure Departure Control 132.05
Chicago Center 135.9 Remote Communications Air-Ground

KVPZ/VPZ
Apt Elev **770'**
N41 27.2 W087 00.4

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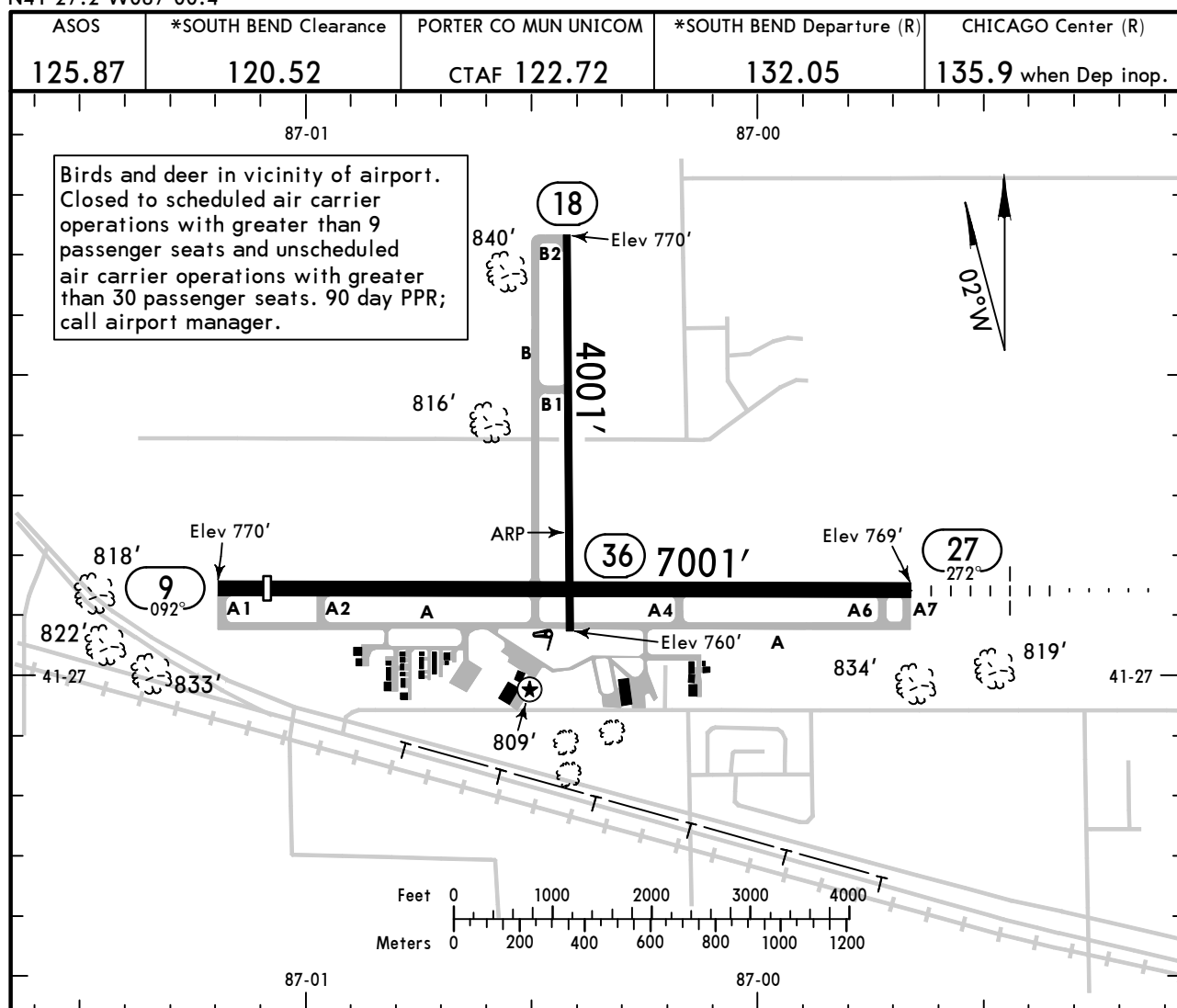
8 FEB 08

(11-1)

Eff 14 Feb

VALPARAISO, IND

PORTER CO MUN



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		LANDING BEYOND		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
9	① HIRL ② REIL VASI-L grooved	6501'			150'
27	① HIRL ② MALSR VASI-L grooved	④ 6501'	5551'	6501'	
18	① MIRL ② REIL ② PAPI-L (angle 3.0°, TCH 24')				75'
36	① MIRL ② REIL ② PAPI-L (angle 3.0°)				

- ① Increase intensity on 122.72 after 2300 LT.
- ② Activate on 122.72.
- ③ Grooved.
- ④ Last 500' is unavailable for landing distance computations.

TAKE-OFF			FOR FILING AS ALTERNATE			
All Rwys			Authorized Only When Local Weather Available			
			ILS Rwy 27	RNAV (GPS) Rwy 9 RNAV (GPS) Rwy 27	RNAV (GPS) Rwy 18	Other
1 & 2 Eng	1/4	1	600-2	800-2	800-2	NA
3 & 4 Eng		1/2			NA	

AMEND 0

KVPZ/VPZ
PORTER CO MUN

JEPPESEN

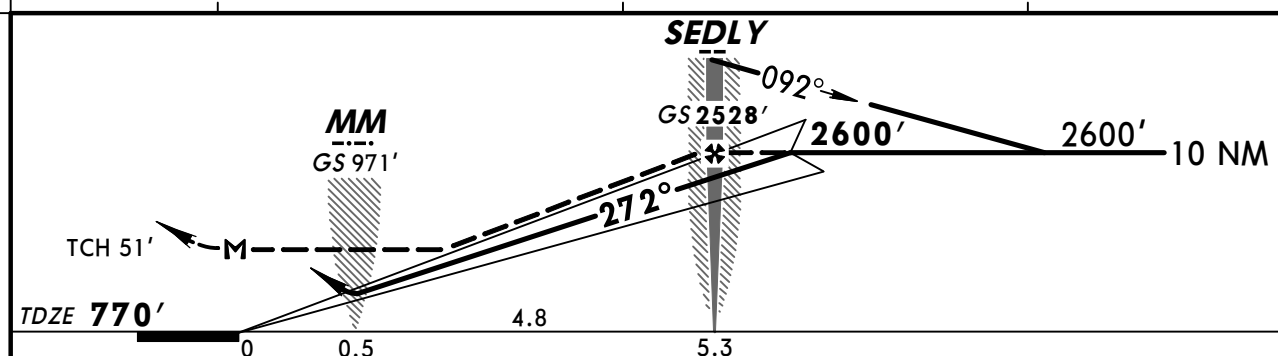
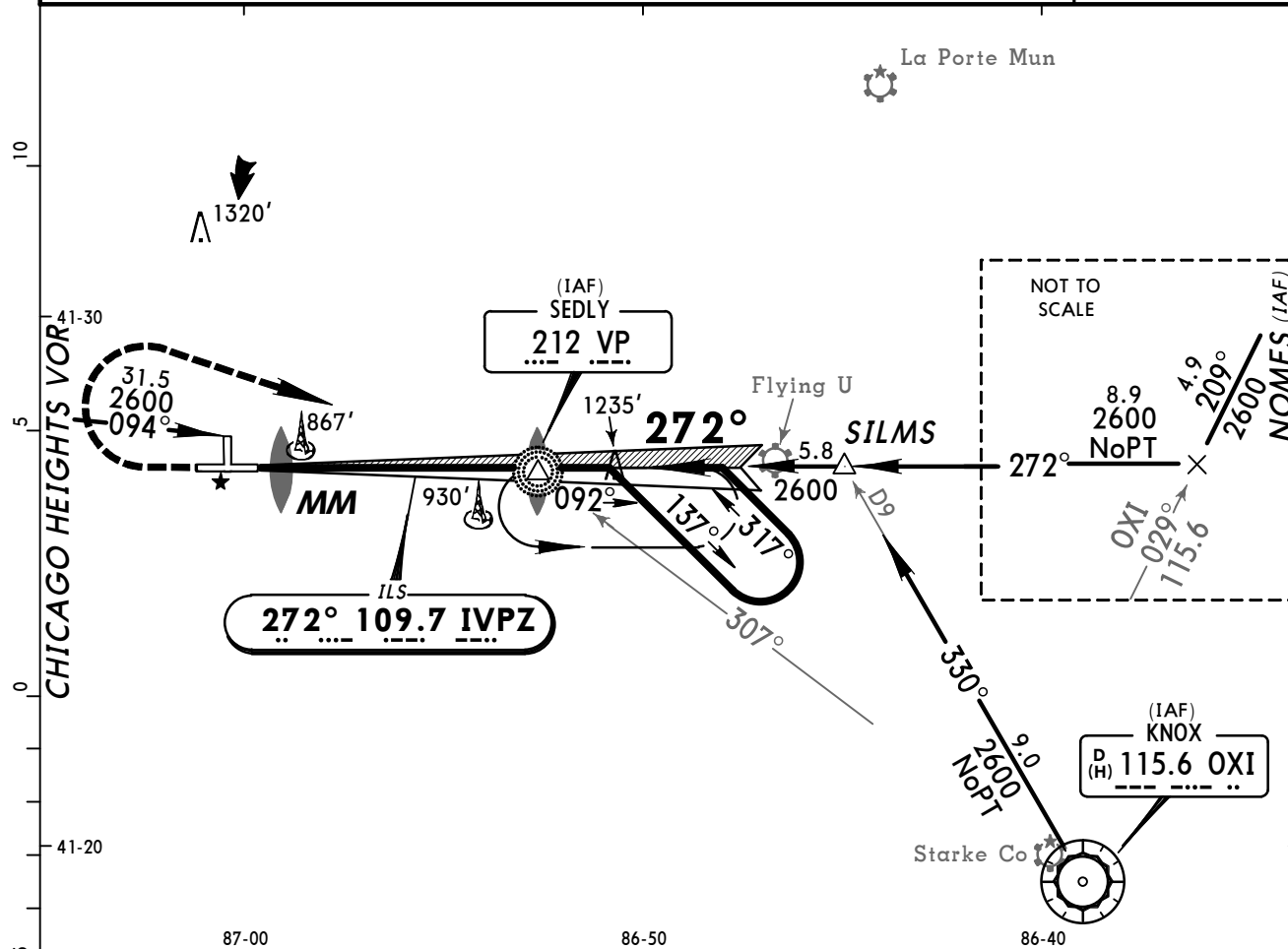
8 FEB 08

(11-1)

Eff 14 Feb

VALPARAISO, IND
ILS Rwy 27

ASOS 125.87	*SOUTH BEND Approach (R) 132.05	CHICAGO Center (R) 135.9 when App inop.	PORTER CO MUN UNICOM CTAF 122.72
LOC IVPZ 109.7	Final Apch Crs 272°	GS SEDLY 2528' (1758')	ILS DA(H) 970' (200')
Apt Elev 770'			
TDZE 770'			
MISSED APCH: Climb to 1400' then climbing RIGHT turn to 2600' direct VP LOM and hold.			
Alt Set: INCHES		Trans level: FL 180	Trans alt: 18000'
1. ADF required. 2. Pilot controlled lighting 122.72.		MSA VP LOM	



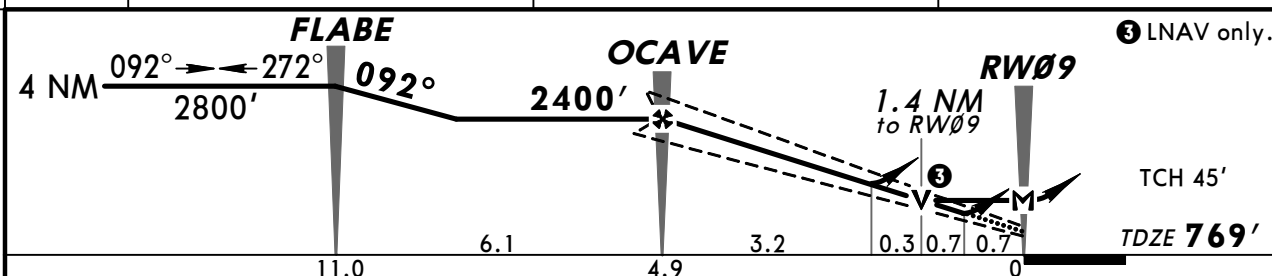
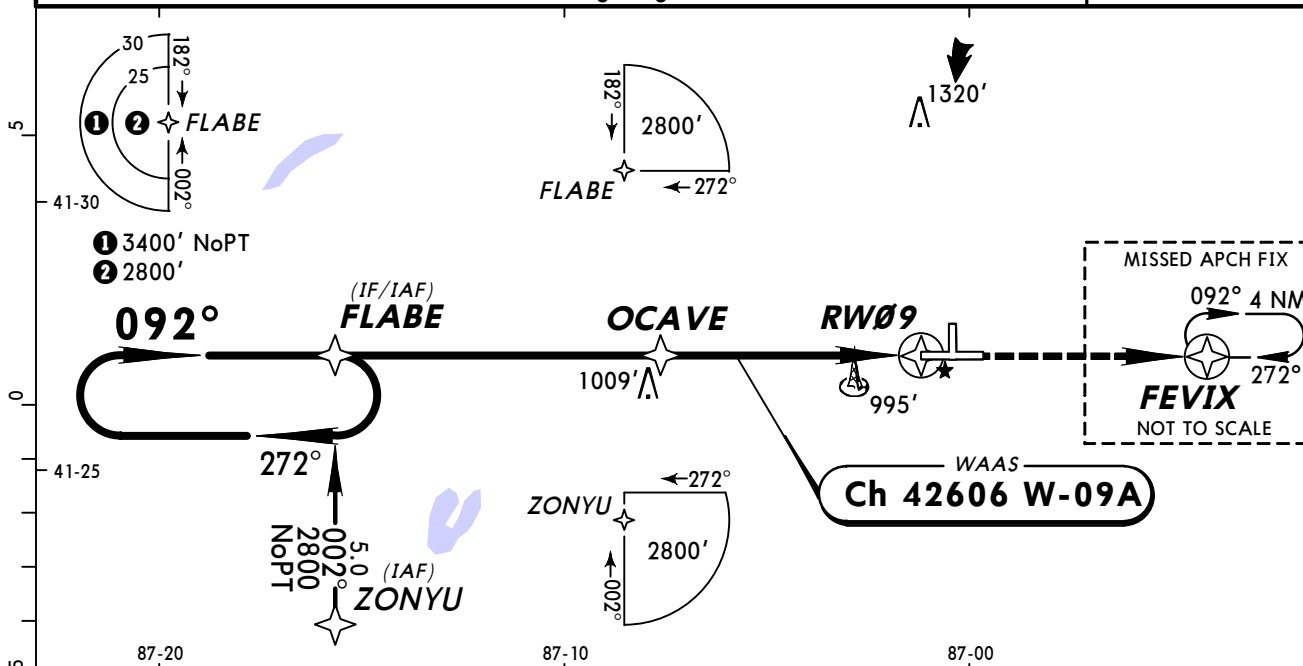
Gnd speed-Kts	70	90	100	120	140	160	MALSR	1400'	2600'	VP	212
GS	3.00°	377	484	538	646	753	VASI	↑	RT	→	
SEDLY to MAP	5.3	4:33	3:32	3:11	2:39	2:16	1:59				

STRAIGHT-IN LANDING RWY 27					CIRCLE-TO-LAND	
ILS DA(H) 970' (200')		LOC (GS out) MDA(H) 1120' (350')			Max Kts	MDA(H)
FULL	RAIL or ALS out	RAIL out	ALS out		90	1260' (490')-1
A					120	1300' (530')-1
B					140	1300' (530')-1½
C	½	¾			165	1360' (590')-2
D		¾	1¼			

CHANGES: None.

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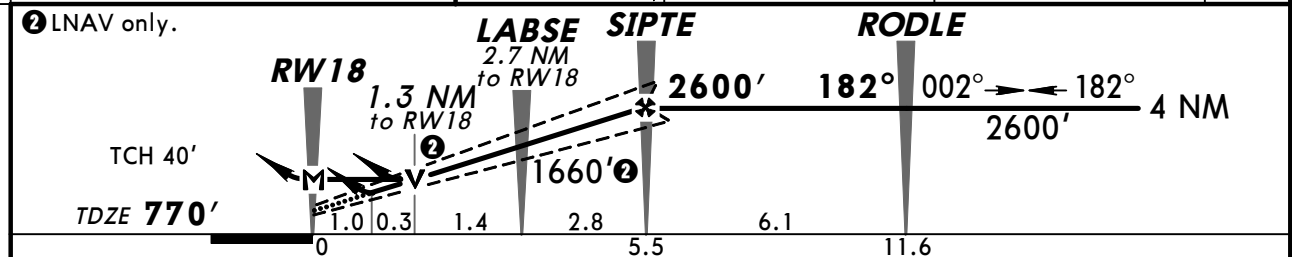
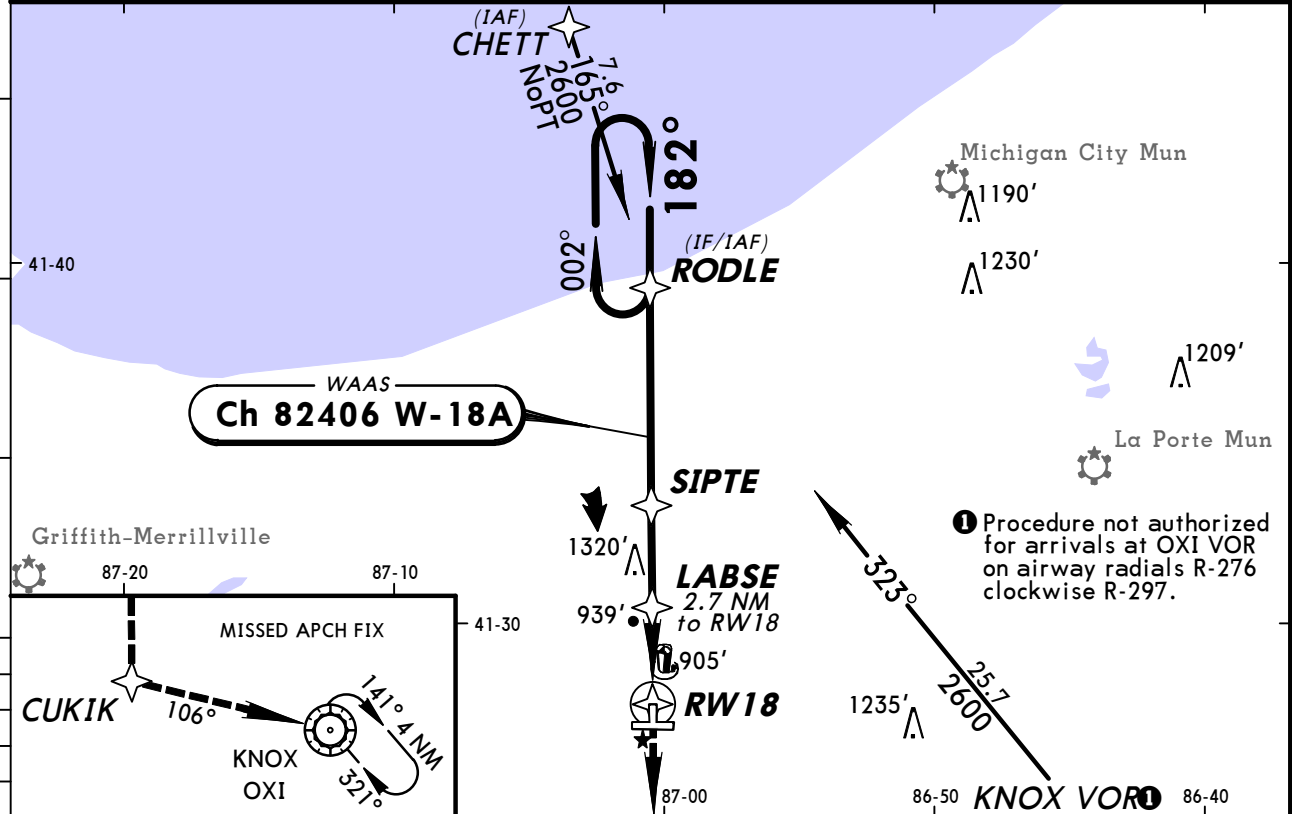
ASOS 125.87	*SOUTH BEND Approach (R) 132.05	CHICAGO Center (R) 135.9 when App inop.	PORTER CO MUN UNICOM CTAF 122.72
WAAS Ch 42606 W-09A	Final Apch Crs 092°	Minimum Alt OCAVE 2400' (1631')	LPV DA(H) (CONDITIONAL) 1038' (269')
Apt Elev 770' TDZE 769'			
MISSED APCH: Climb to 2600' direct FEVIX and hold.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'			
1. Use local altimeter setting; if not received, use Lansing Mun altimeter setting. 2. DME/DME RNP-0.3 not authorized. 3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -16°C (4°F) or above 47°C (116°F). 4. Baro-VNAV and VDP not authorized when using Lansing Mun altimeter setting. 5. Visibility reduction by helicopters not authorized. 6. Fly visual to airport, LNAV/VNAV 092°/1.7 NM: when using Lansing Mun altimeter setting fly visual to airport, LNAV/VNAV 092°/2.0 NM. 7. Pilot controlled lighting 122.72.			
TAA 30 NM IAF			



Gnd speed-Kts	70	90	100	120	140	160				
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RWY 9										

STRAIGHT-IN LANDING RWY 9 With Local Altimeter Setting					CIRCLE-TO-LAND With Local Altimeter Setting		
LPV DA(H) 1038' (269')		LNAV/VNAV DA(H) 1369' (600')		LNAV MDA(H) 1260' (491')		Max Kts	MDA(H)
A	1	2	1	90	1260' (490') - 1		
B				120	1300' (530') - 1		
C				140	1300' (530') - 1 1/2		
D				165	1360' (590') - 2		
With Lansing Mun Altimeter Setting					With Lansing Mun Altimeter Setting		
DA(H) 1115' (346')		DA(H) 1446' (677')		MDA(H) 1340' (571')		Max Kts	MDA(H)
A	1 1/4	2	1	90	1340' (570') - 1		
B				120	1380' (610') - 1		
C				140	1380' (610') - 1 3/4		
D				165	1440' (670') - 2		

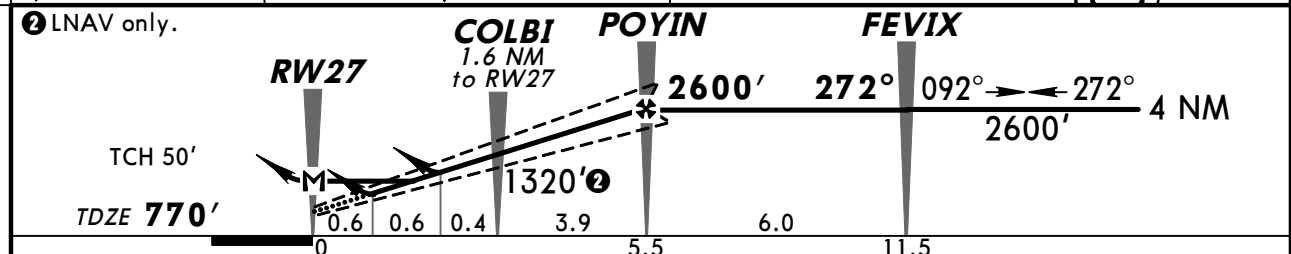
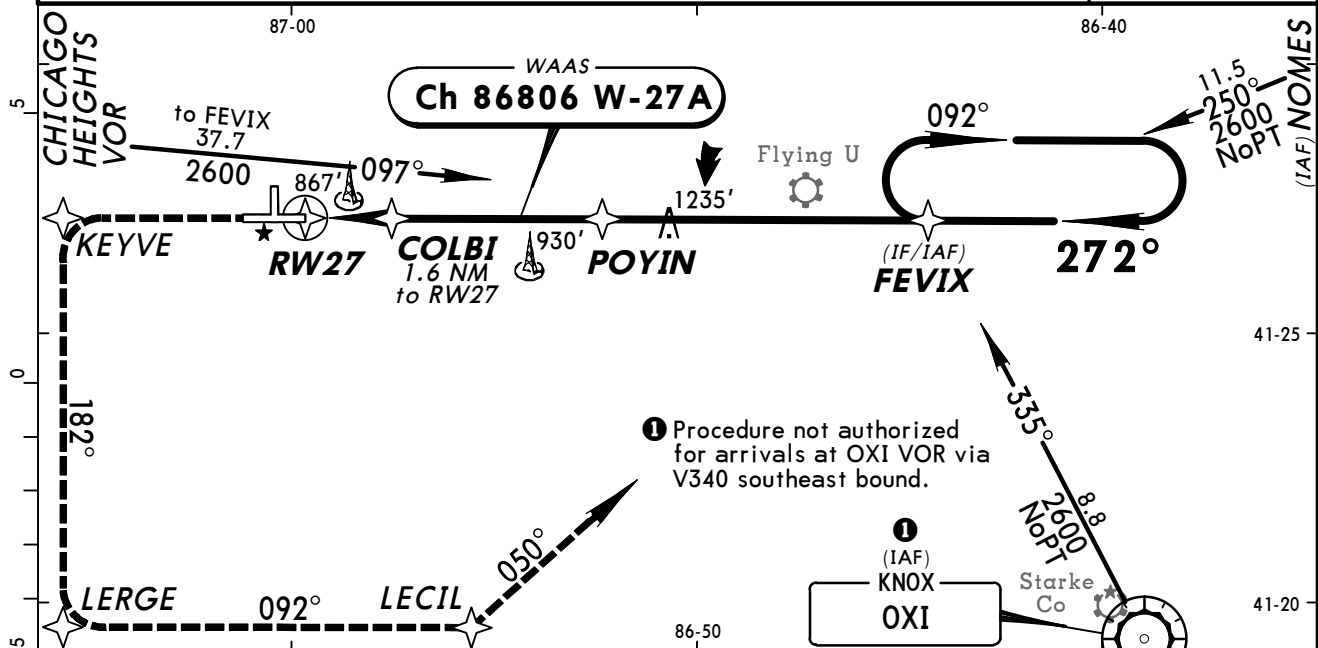
ASOS 125.87		*SOUTH BEND Approach (R) 132.05		CHICAGO Center (R) 135.9 when App inop.		PORTER CO MUN UNICOM CTAF 122.72	
WAAS Ch 82406 W-18A	Final Apch Crs 182°	Minimum Alt SIPTE 2600' (1830')	LPV DA(H) (CONDITIONAL) 1120' (350')	Apt Elev 770' TDZE 770'		2800' MSA RW18	
MISSED APCH: Climb to 2600' direct CUKIK and via 106° track to OXI VOR and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Lansing Mun altimeter setting. 2. DME/DME RNP-0.3 not authorized. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -16°C (4°F) or above 54°C (130°F). 4. Baro-VNAV and VDP not authorized when using Lansing Mun altimeter setting. 5. Visibility reduction by helicopters not authorized. 6. VGSI and RNAV glidepath not coincident. 7. Pilot controlled lighting 122.72.							



Gnd speed-Kts		70	90	100	120	140	160								
Glide Path Angle 3.00°		372	478	531	637	743	849								
MAP at RW18															

STRAIGHT-IN LANDING RWY 18						CIRCLE-TO-LAND		
With Local Altimeter Setting						With Local Altimeter Setting		
LPV		LNAV/VNAV		LNAV		Max Kts	MDA(H)	
DA(H) 1120' (350')		DA(H) 1233' (463')		MDA(H) 1200' (430')				
A	1 1/4		1 3/4		1		90	1260' (490') - 1
B	1 1/4		1 3/4		1		120	1300' (530') - 1
C/D	NA		NA		NA		C/D	NA
With Lansing Mun Altimeter Setting						With Lansing Mun Altimeter Setting		
DA(H) 1197' (427')		DA(H) 1310' (540')		MDA(H) 1280' (510')		Max Kts	MDA(H)	
A	1 1/2		2		1			
B	1 1/2		2		1		90	1340' (570') - 1
	1 1/2		2		1		120	1380' (610') - 1
C/D	NA		NA		NA		C/D	NA

ASOS 125.87		*SOUTH BEND Approach (R) 132.05		CHICAGO Center (R) 135.9 when App inop.		PORTER CO MUN UNICOM CTAF 122.72	
WAAS Ch 86806 W-27A	Final Apch Crs 272°	Minimum Alt POYIN 2600' (1830')	LPV DA(H) (CONDITIONAL) 1020' (250')	Apt Elev 770' TDZE 770'	2800' MSA RW27		
MISSED APCH: Climb to 2600' direct KEYVE and LEFT turn via 182° track to LERGE and via 092° track to LECIL and via 050° track to FEVIX and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Lansing Mun altimeter setting. 2. DME/DME RNP-0.3 not authorized. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -16°C (4°F) or above 47°C (116°F). 4. Baro-VNAV not authorized when using Lansing Mun altimeter setting. 5. Pilot controlled lighting 122.72.							



Gnd speed-Kts	70	90	100	120	140	160	MALSR VASI 2600' ↑ D→ KEYVE	
Glide Path Angle 3.00°	372	478	531	637	743	849		
MAP at RW27								

STRAIGHT-IN LANDING RWY 27							CIRCLE-TO-LAND	
With Local Altimeter Setting							With Local Altimeter Setting	
LPV DA(H) 1020' (250')		LNAV/VNAV DA(H) 1201' (431')		LNAV MDA(H) 1180' (410')			Max Kts	
RAIL or ALS out		RAIL out		RAIL out			MDA(H)	
A				1/2	3/4	1	90	1260' (490') - 1
B							120	1300' (530') - 1
C	1/2	3/4	1	1 1/2	3/4	1 1/4	140	1300' (530') - 1 1/2
D				1			165	1360' (590') - 2

With Lansing Mun Altimeter Setting							With Lansing Mun Altimeter Setting	
DA(H) 1097' (327')		DA(H) 1278' (508')		MDA(H) 1260' (490')			Max Kts	
RAIL or ALS out		RAIL out		RAIL out			MDA(H)	
A				1/2	3/4	1	90	1340' (570') - 1
B							120	1380' (610') - 1
C	3/4	1 1/4	1 1/4	1 1/2	3/4	1 1/4	140	1380' (610') - 1 3/4
D				1			165	1440' (670') - 2

Chart changes since cycle 03-2012

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
BLOOMINGTON, IN (MONROE CO - KBMG)				
CONNERSVILLE, IN (METTEL - KCEV)				
ELKHART, IN (ELKHART MUN - KEKM)				
EVANSVILLE, IN (EVANSVILLE REGL - KEVV)				
FT WAYNE, IN (FT WAYNE INTL - KFWA)				
PERU, IN (GRISSOM ARB - KGUS)				
GARY, IN (GARY/CHICAGO INTL - KGYG)				
TERRE HAUTE, IN (TERRE HAUTE INTL-HULMAN - KHUF)				
INDIANAPOLIS, IN (INDIANAPOLIS INTL - KIND)				
LAFAYETTE, IN (PURDUE UNIV - KLAF)				
MUNCIE, IN (DELAWARE COUNTY REGL - KMIE)				
SOUTH BEND, IN (SOUTH BEND REGL - KSBG)				
VALPARAISO, IN (PORTER CO REGL - KVPZ)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport KBMG

No Chart Change Notices for Airport KCEV

Chart Change Notices for Airport KEKM

Type: Terminal

Effectivity: Temporary

Begin Date: 20110922

End Date: Until Further Notice

(11-1) Airport page amdt number orig added

No Chart Change Notices for Airport KEVV

No Chart Change Notices for Airport KFWA

No Chart Change Notices for Airport KGUS

No Chart Change Notices for Airport KGYG

No Chart Change Notices for Airport KHUF

Chart Change Notices for Airport KIND

Type: Terminal

Effectivity: Permanent

Begin Date: Immediately

End Date: No end date

(11-5) ILS or LOC Rwy 23R Riber OM not available.

No Chart Change Notices for Airport KLAF

No Chart Change Notices for Airport KMIE

No Chart Change Notices for Airport KSBH

Chart Change Notices for Airport KVPZ

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

Porter Co Mun apt name chgd to Porter Co Regl.