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Revision Letter For Cycle 04-2012

Change Notices

Notebook

General Information

Location: Arco ID USA

IATA Code:

Lat/Long: N43° 36.2' W113° 20.1'

Elevation: 5332 ft

Airport Use: Public

Magnetic Variation: 13.1 °E

Sectional Chart: Salt Lake City

Repair Types: Minor Airframe, Minor Engine

Customs: No

Airport Type: IFR

Landing Fee: No

Control Tower: No

Jet Start Unit: No

LLWS Alert: No

Beacon: Yes

Sunrise: 1414 Z

Sunset: 0119 Z,

Runway Information

Runway: 06

Length x Width: 6600 ft x 75 ft

Surface Type: asphalt

TDZ-Elev: 5332 ft

Lighting: Edge, REIL, Pilot controlled

Runway: 24

Length x Width: 6600 ft x 75 ft

Surface Type: asphalt

TDZ-Elev: 5323 ft

Lighting: Edge, REIL, Pilot controlled

Communication Information

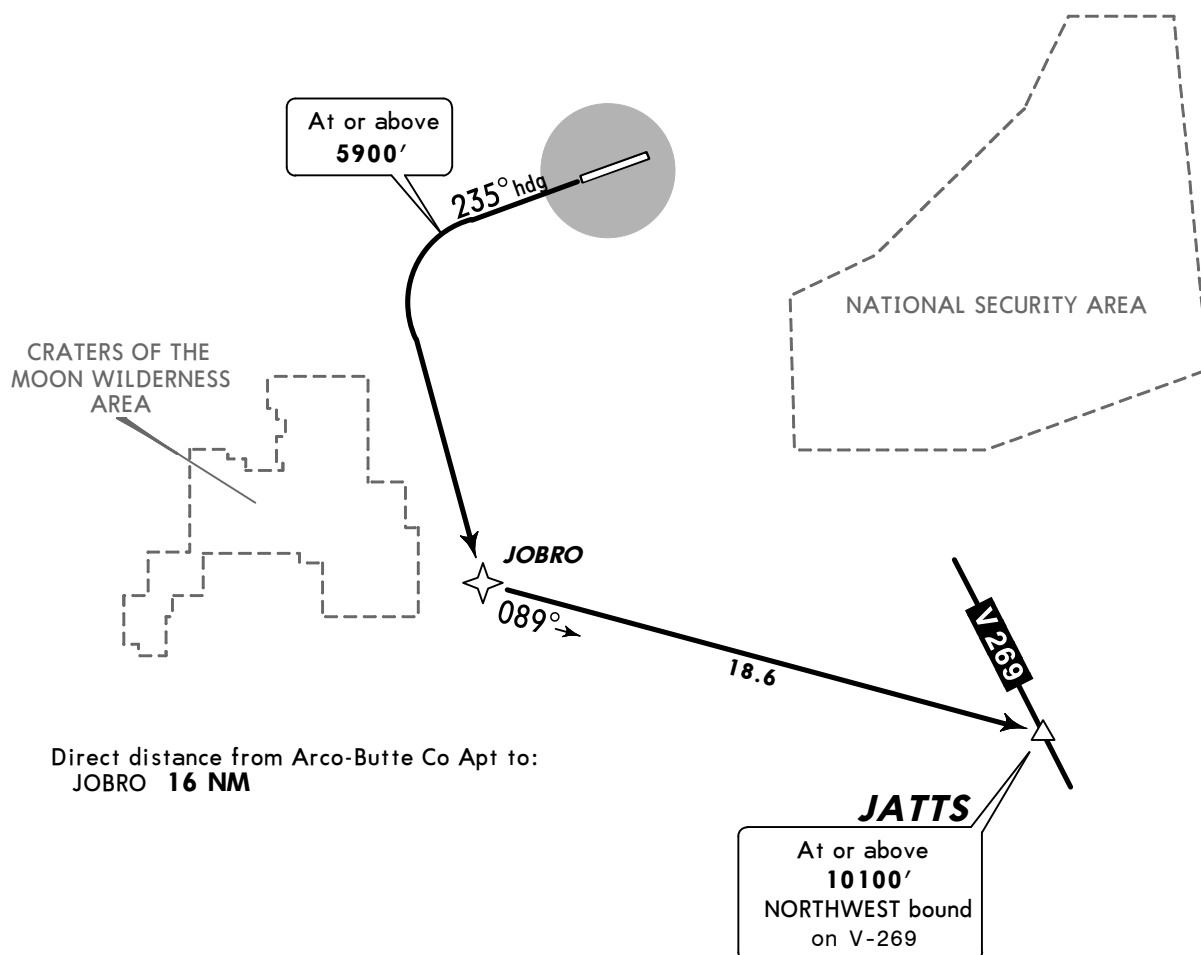
Arco-Butte Co Unicom 122.8 CTAF PCL

Salt Lake City Center 128.35 Remote Communications Air-Ground

SALT LAKE
Center
128.35*Apt Elev*
5332'

Trans level: FL 180 Trans alt: 18000'

1. GPS required.
2. RNAV 1.

OBSTACLE**JATTS ONE RNAV DEPARTURE (JATTS1.JATTS)**
(RWY 24)

This DP requires take-off minimums for
Rwy 6: Not Authorized - OBSTACLES
Rwy 24: Standard (or lower than
standard, if authorized).

Standard Take-off Minimums

	Adequate Vis Ref	STD
1 & 2 Eng	1/4	1
3 & 4 Eng		1/2

**OBSTACLE**

Rwy 24: Numerous vehicles beginning 641'
from DER, 629' RIGHT of centerline, 17'
AGL/5355' MSL.

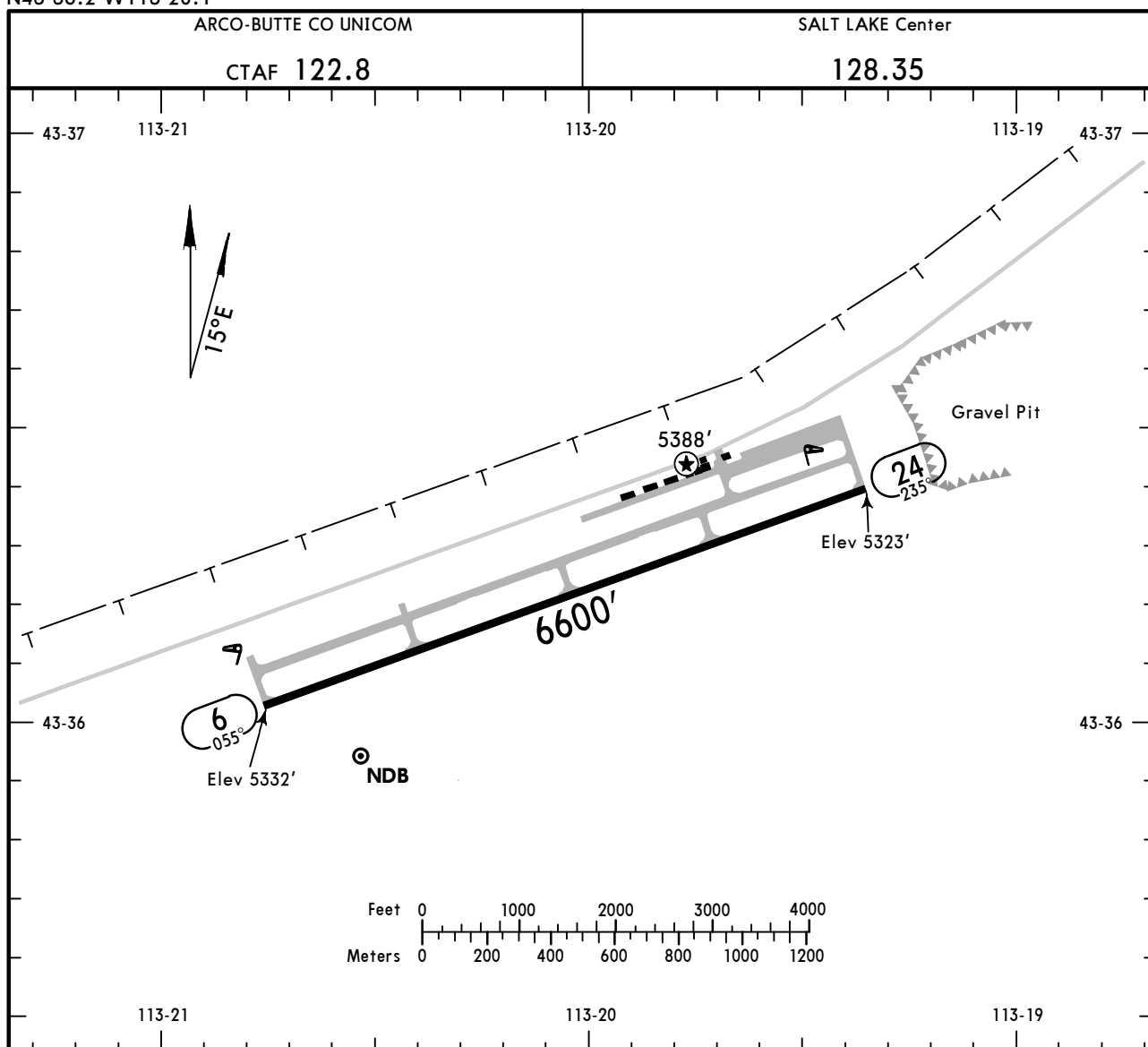
INITIAL CLIMB

Climb heading 235° to **5900'**, then climbing LEFT turn direct JOBRO. Then via 089° track to JATTS before proceeding on course.

KAOC
Apt Elev 5332'
N43 36.2 W113 20.1

JEPPESEN
30 MAY 08 (12-1) Eff 5 Jun

ARCO, IDAHO
-BUTTE CO

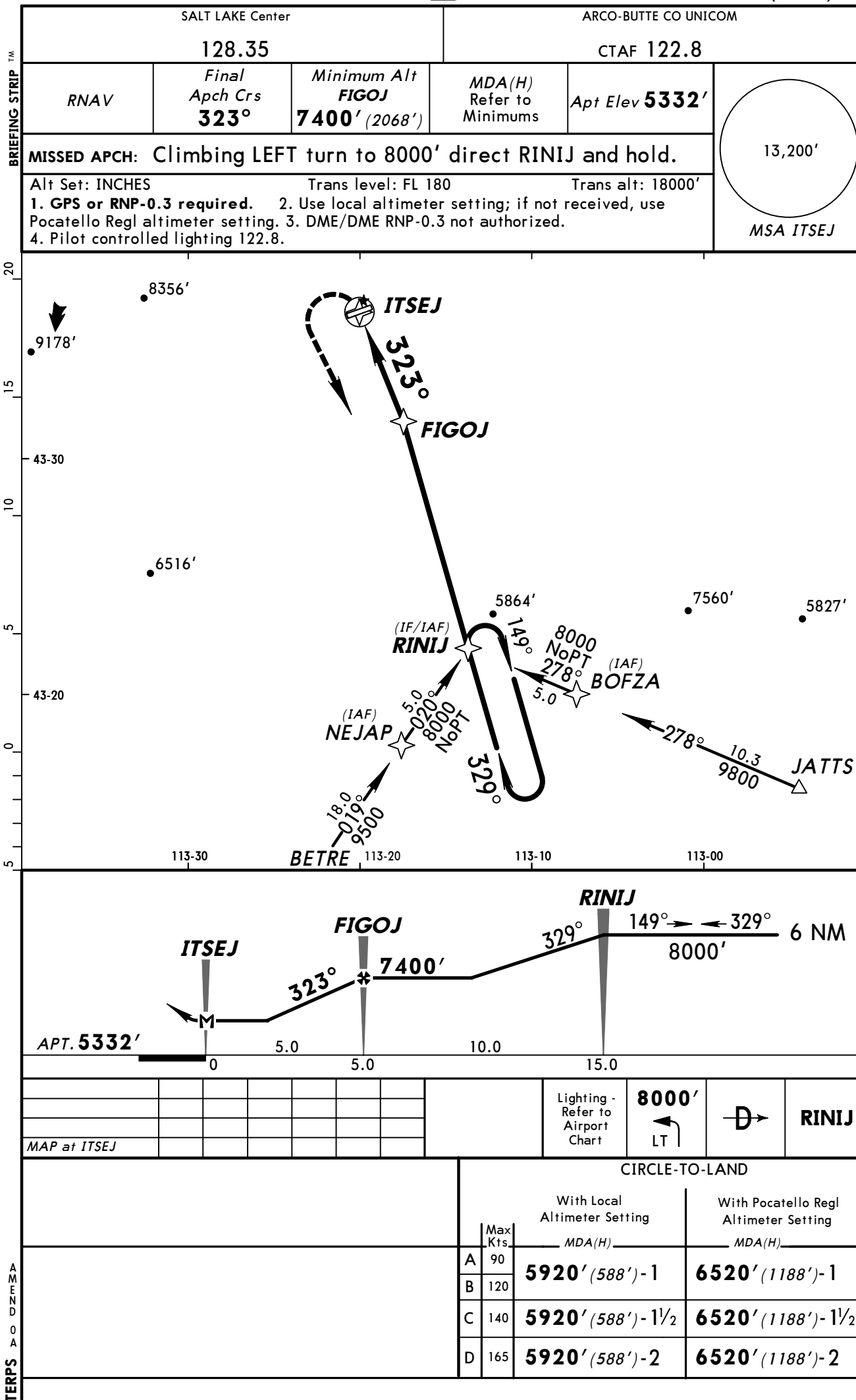


ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
6	24	① MIRL ① REIL PAPI-L (angle 3.0°)			75'

① Activate on 122.8.

TAKE-OFF			FOR FILING AS ALTERNATE	
	Rwy 24	Rwy 6		
1 & 2 Eng	USE JATTS DEPARTURE	NA	A	NA
3 & 4 Eng			B	
			C	
			D	



General Information

Location: Boise ID USA
IATA Code: BOI
Lat/Long: N43° 33.9' W116° 13.4'
Elevation: 2871 ft

Airport Use: Public
Magnetic Variation: 14.1 °E
Sectional Chart: Salt Lake City

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

Sunrise: 1425 Z
Sunset: 0130 Z,

Runway Information

Runway: 10L
Length x Width: 10000 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 2844 ft
Lighting: Edge, REIL

Runway: 10R
Length x Width: 9763 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 2836 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 28L
Length x Width: 9763 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 2858 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 28R
Length x Width: 10000 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 2871 ft
Lighting: Edge

Communication Information

ATIS 123.9

Boise Tower 119.0 Secondary

Boise Tower 118.1

Boise Ground Control 121.7

Boise Clearance Delivery 125.9 Pre-Departure Clearance

Boise Approach Control 126.9

Boise Approach Control 119.6 Initial Contact

Boise App ARSA 119.6 (136°-225°)

Boise App ARSA 126.9 (316°-45°)

Boise Departure Control 126.9

Boise Departure Control 119.6

Boise AIR Terminal/Gowen Unicom 122.95

AIR Guard Operations 675.1 Military

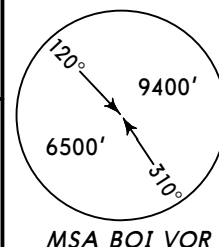
Boise Flight Service Station 122.6 RCO

Boise Flight Service Station 122.2 RCO

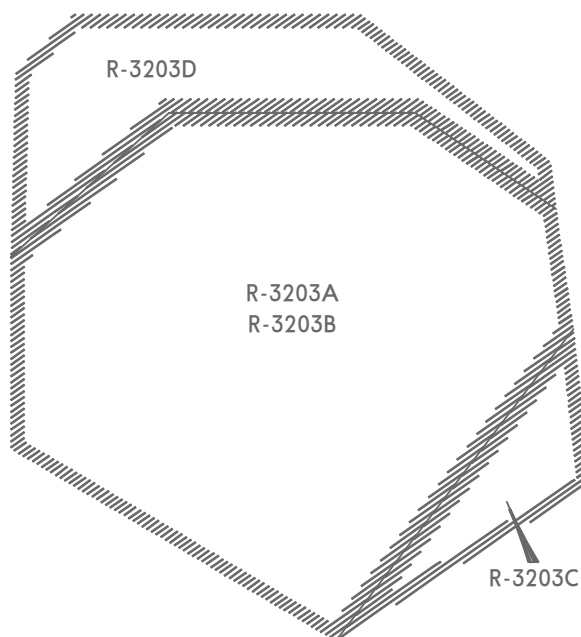
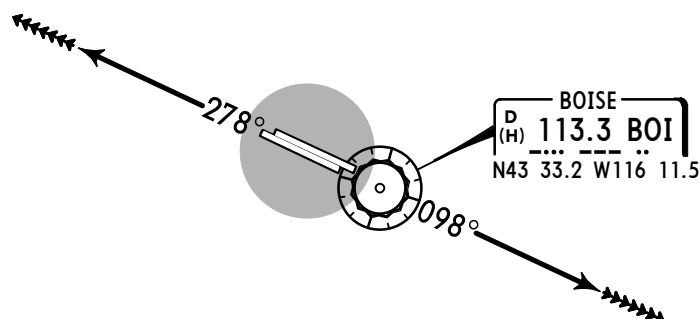
BOISE Departure (R)
279° - 097° | 098° - 278°
126.9 | 119.6

Apt Elev
2871'

Trans level: FL 180 Trans alt: 18000'
RADAR required.



BOISE TWO DEPARTURE (BOI2.BOI)



LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼
If not in contact with Boise
Departure Control at **10000'**
or assigned altitude if lower,
continue climb to assigned
altitude and then on assigned
route.
LOST COMMS ▲ LOST COMMS ▲ LOST COMMS ▲

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 10L/R: Standard (or lower than standard,
if authorized) with minimum climb of 240' per
NM to **5700'**. ATC climb of 420' per NM to **7000'**.
Rwys 28L/R: Standard (or lower than standard,
if authorized).

Gnd speed-KT	75	100	150	200	250	300
240' per NM	300	400	600	800	1000	1200
420' per NM	525	700	1050	1400	1750	2100

OBSTACLES

Rwy 10L: DME antenna 5' from DER, 415'
RIGHT of centerline, 21' AGL/2881' MSL.
Light on building 271' from DER, 567'
LEFT of centerline, 29' AGL/2889' MSL.
Equipment on road 462' from DER, 444'
LEFT of centerline, 17' AGL/2887' MSL.
Rwy 28L: Tree 2048' from DER, 510' LEFT
of centerline, 100' AGL/2909' MSL.
Rwy 28R: Anemometer 452' from DER, 306'
LEFT of centerline, 11' AGL/2842' MSL.

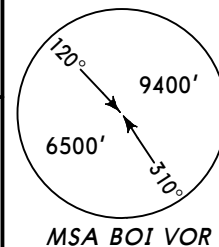
RWY

INITIAL CLIMB

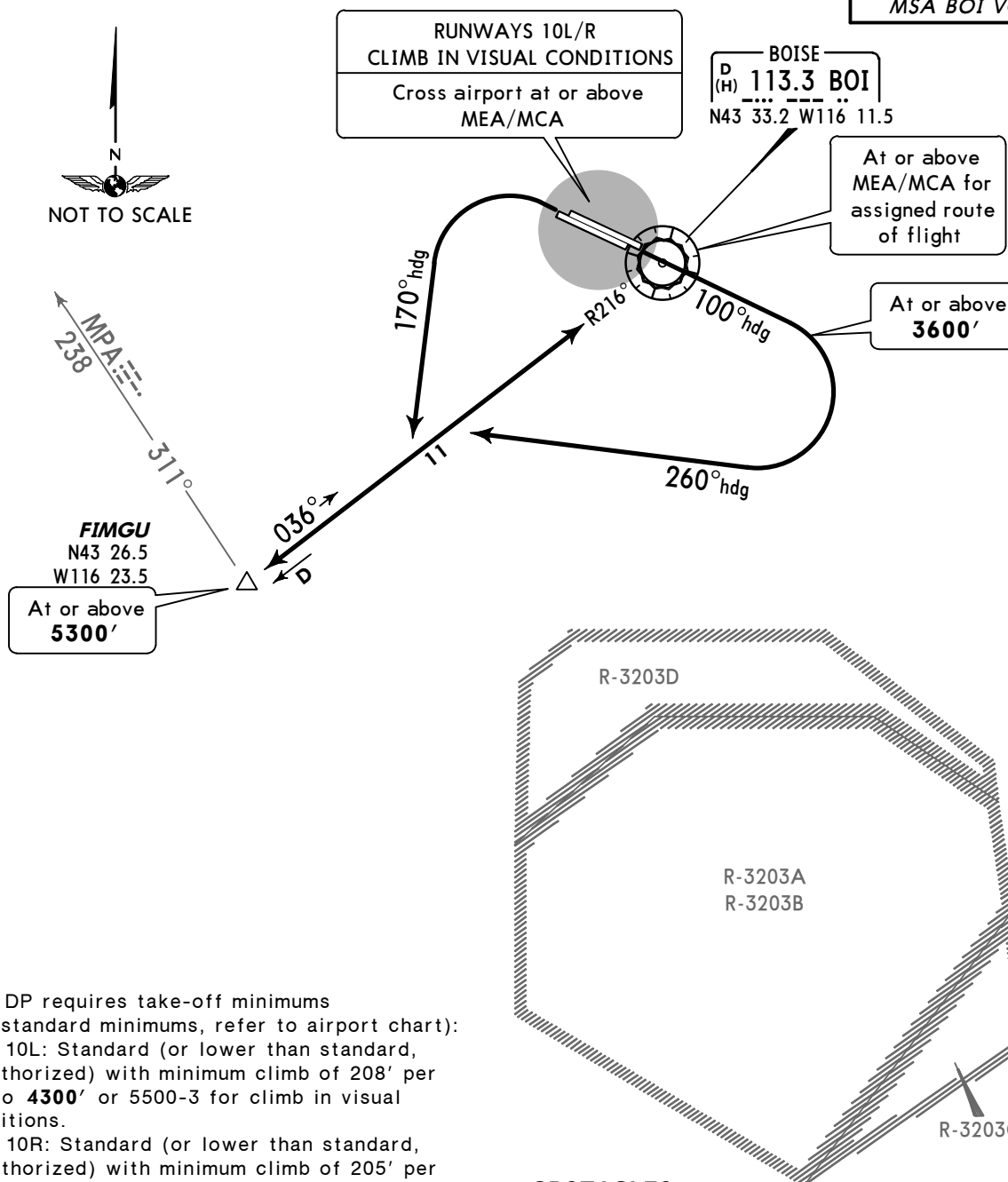
10L/R	Climb to 12000' or lower assigned altitude on BOI R-098.
28L/R	Climb to 12000' or lower assigned altitude on BOI R-278.

ROUTING

EXPECT RADAR vectors to assigned route. EXPECT filed altitude 10 minutes after departure.

BOISE Departure (R)
279°- 097° | 098°- 278°
126.9 | 119.6Apt Elev
2871'Trans level: FL 180 Trans alt: 18000'
ADF or DME required.

MSA BOI VOR

OBSTACLE
GOWEN ONE DEPARTURE (GOWEN1.GOWEN)

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

Rwy 10L: Standard (or lower than standard, if authorized) with minimum climb of 208' per NM to **4300'** or 5500-3 for climb in visual conditions.

Rwy 10R: Standard (or lower than standard, if authorized) with minimum climb of 205' per NM to **4300'** or 5500-3 for climb in visual conditions.

Rwys 28L/R: Standard (or lower than standard, if authorized).

Gnd speed-KT	75	100	150	200	250	300
205' per NM	256	342	513	683	854	1025
208' per NM	260	347	520	693	867	1040

OBSTACLES

Rwy 10L: DME antenna 5' from DER, 415' RIGHT of centerline, 21' AGL/2881' MSL.
Light on building 271' from DER, 567' LEFT of centerline, 29' AGL/2889' MSL.
Equipment on road 462' from DER, 444' LEFT of centerline, 17' AGL/2887' MSL.
Rwy 28R: Anemometer 452' from DER, 306' LEFT of centerline, 11' AGL/2842' MSL.

RWY**INITIAL CLIMB****10L/R**

Climb heading 100° to **3600'** then climbing RIGHT turn heading 260° to intercept and climb via BOI R-216 outbound to cross FIMGU at or above **5300'** then via BOI R-216 to cross BOI at or above MEA/MCA for assigned route of flight.

OR;

Climb in visual conditions to cross Boise Air Terminal/Gowen airport at or above MEA/MCA before proceeding on assigned route of flight.

28L/R

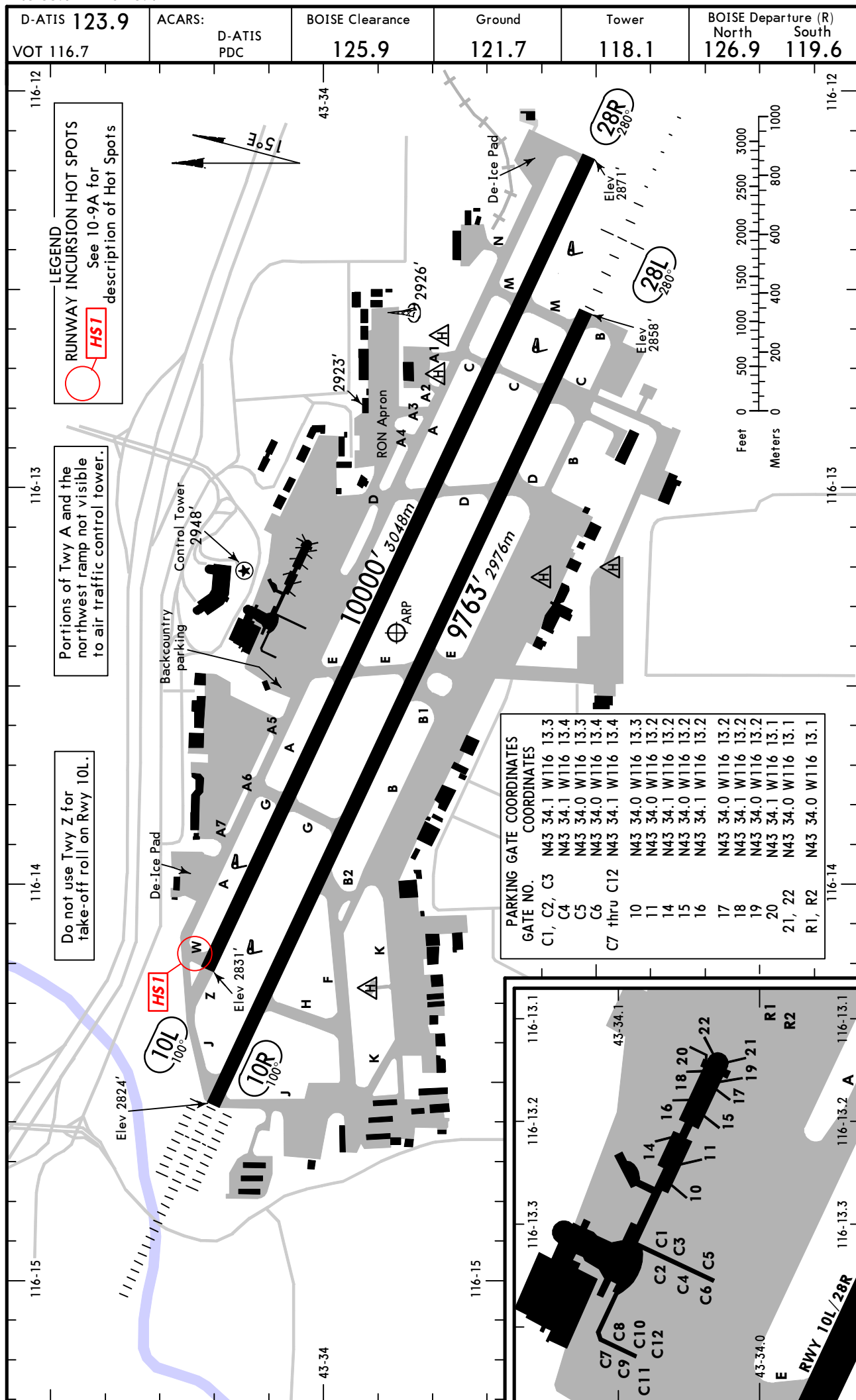
Climbing LEFT turn heading 170° to intercept and climb via BOI R-216 outbound to cross FIMGU at or above **5300'** then via BOI R-216 to cross BOI at or above MEA/MCA for assigned route of flight.

KBOI/BOI
 Apt Elev **2871'**
 N43 33.9 W116 13.4

9 DEC 11
 Eff 15 Dec

10-9

BOISE, IDAHO
BOISE AIR TERMINAL/GOWEN



GENERAL

Extensive helicopter operations to 3500' within 1 NM east & west and 5 NM south of Rwy 10L/28R.
Moderate migratory bird activity within 5 NM of the airport October through March.

ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
10R	HIRL CL ALSF-II TDZ VASI-L porous friction RVR		8784' 2677m		150'
28L	HIRL CL MALSR TDZ VASI-L course overlay RVR				46m

10L	HIRL REIL VASI-L grooved				150'
28R	HIRL VASI-L grooved RVR		8842' 2695m		46m

RUNWAY INCURSION HOT SPOTS

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

HST Pilots departing Rwy 10L often miss the left turn on Twy W and continue taxi on Twy J.
Do not mistake Rwy 10L APCH Sign for Rwy 10L entrance.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE**Rwys 10R, 28L**

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

Rwys 10L, 28R

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

OBSTACLE DP

Use Gowen departure.

FOR FILING AS ALTERNATE

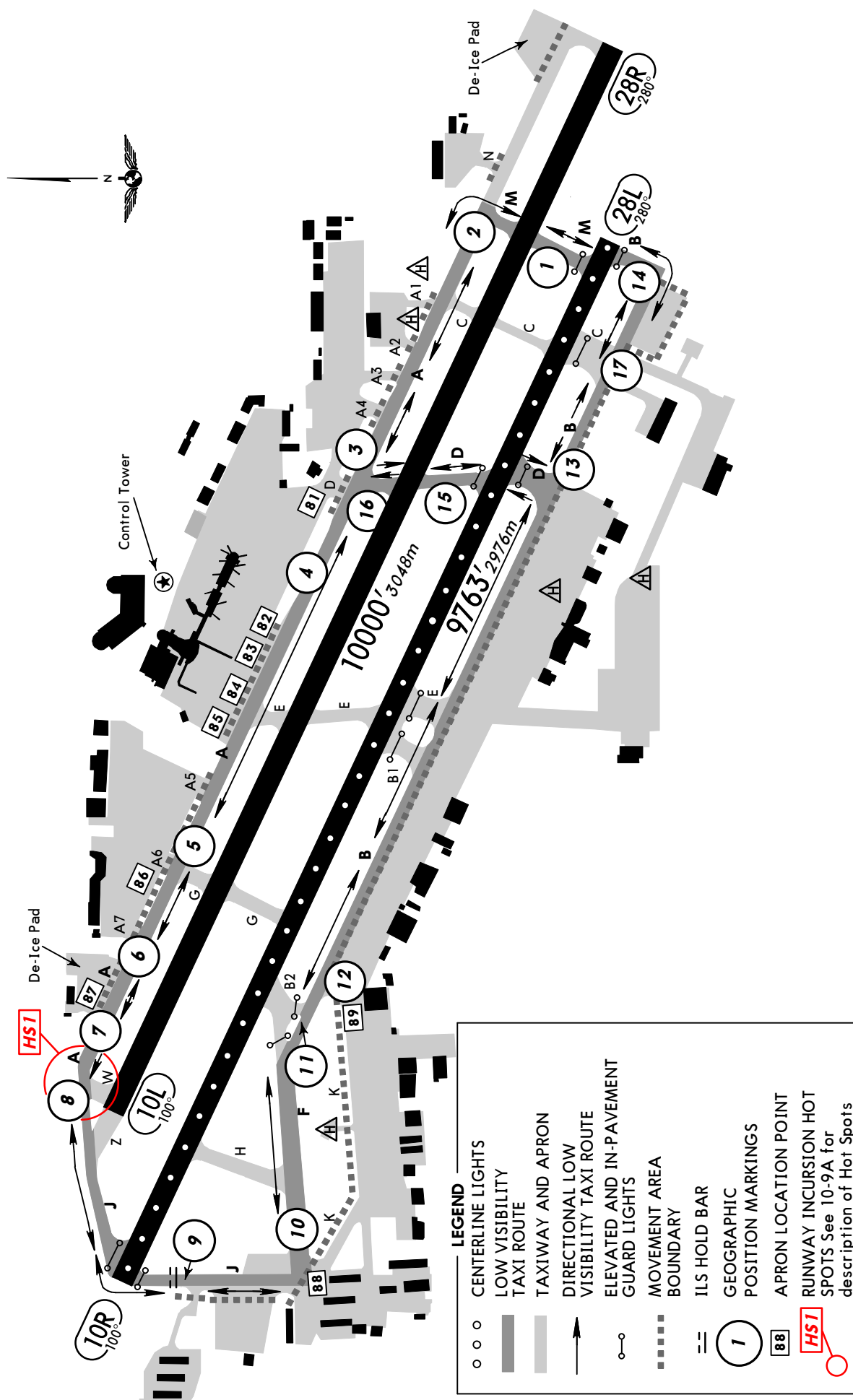
ILS Rwy 10R	LOC Rwy 10R	VOR DME Rwy 28L	RNAV (GPS) Y Rwy 10L
	LOC (BC) Rwy 28L	RNAV (RNP) Z Rwy 10L	RNAV (GPS) Y Rwy 10R
	VOR DME Rwy 10L	RNAV (RNP) Z Rwy 10R	RNAV (GPS) Y Rwy 28L
	VOR DME Rwy 10R	RNAV (RNP) Z Rwy 28L	RNAV (GPS) Y Rwy 28R
		RNAV (RNP) Z Rwy 28R	NDB Rwy 10R

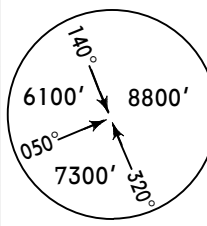
A	600-2	800-2
B		
C		
D		

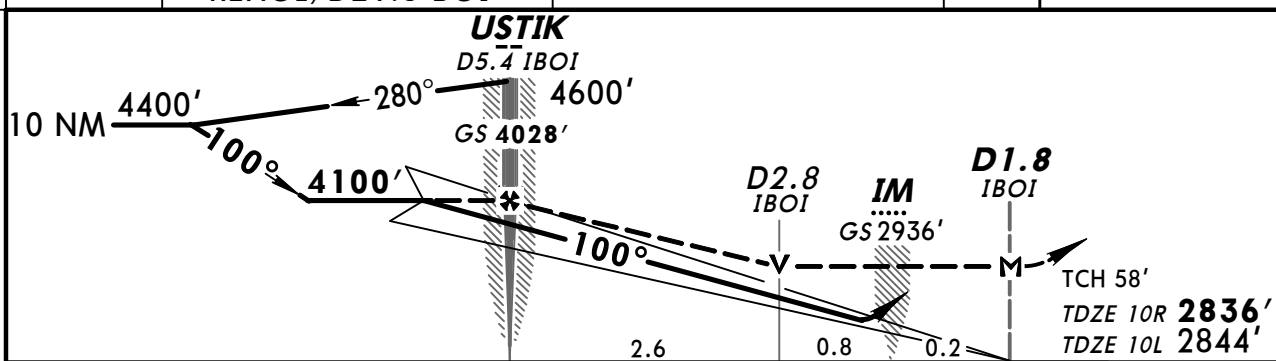
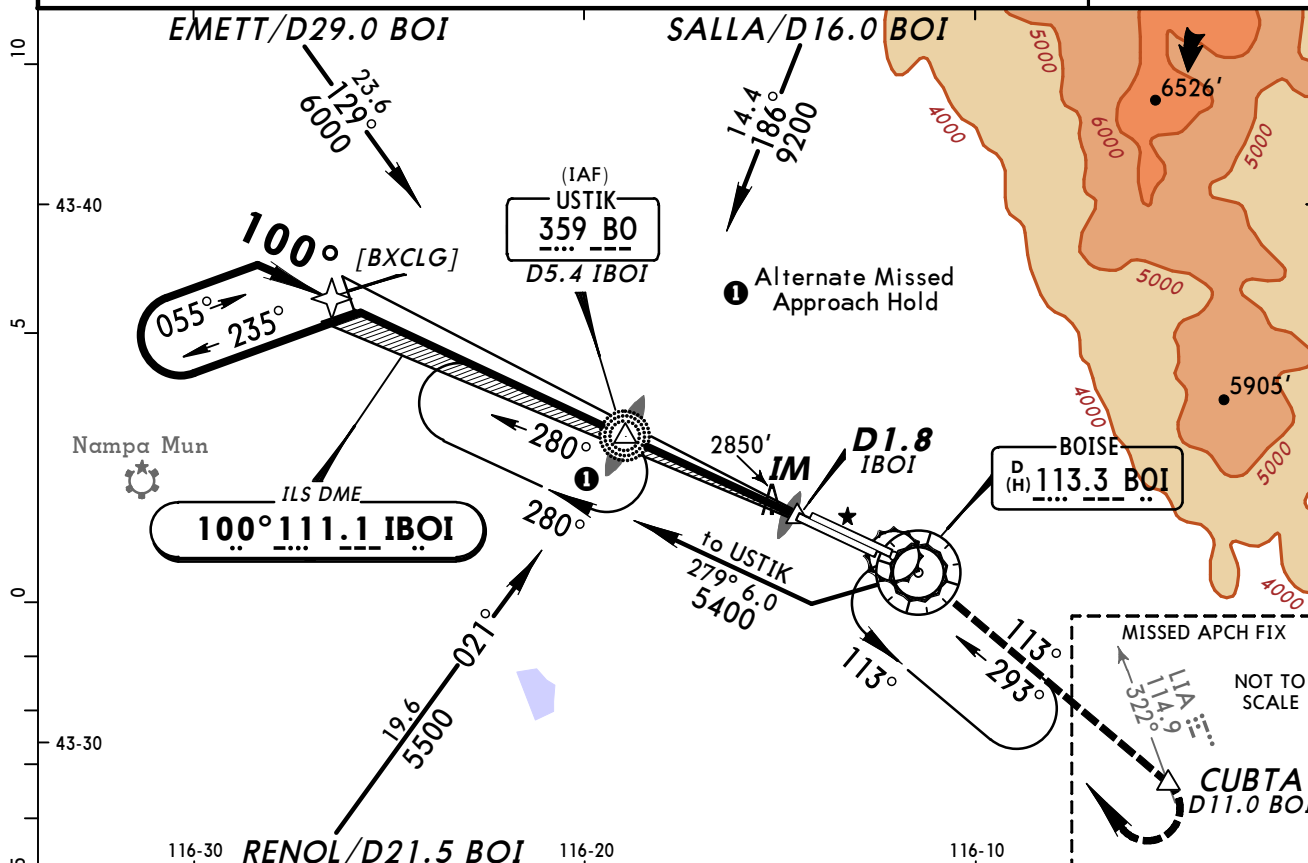
LESS THAN RVR 1200 TO 600

LOW VISIBILITY TAXI ROUTES

D-ATIS 123.9 VOT 116.7	ACARS: D-ATIS PDC	BOISE Clearance 125.9	Ground 121.7	Tower 118.1	BOISE Departure (R) North South 126.9 119.6
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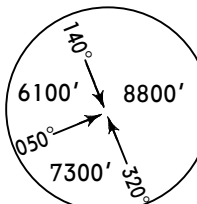
D-ATIS	BOISE Approach (R)		BOISE Tower		Ground
123.9	119.6		118.1		121.7
LOC IBOI 111.1	Final Apch Crs 100°	GS USTIK 4028' (1192')	ILS DA(H) 3036' (200')	Apt Elev 2871' TDZE 10R 2836'	
MISSED APCH: Climb to 6000' outbound via BOI VOR R-113 to CUBTA INT/D11.0 BOI and RIGHT turn direct BOI VOR and hold; or as directed by ATC.					 MSA BO NDB
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. ADF or DME required. 2. Use IBOI DME when on LOC course. 3. VGSI and ILS glidepath not coincident. 4. Visibility reduction by helicopters not authorized for sidestep. 5. REIL, VASI-L on Rwy 10L.					

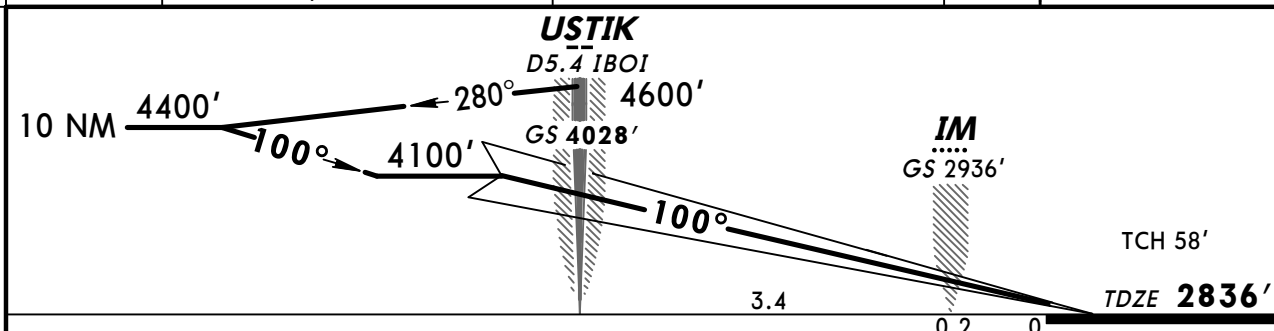
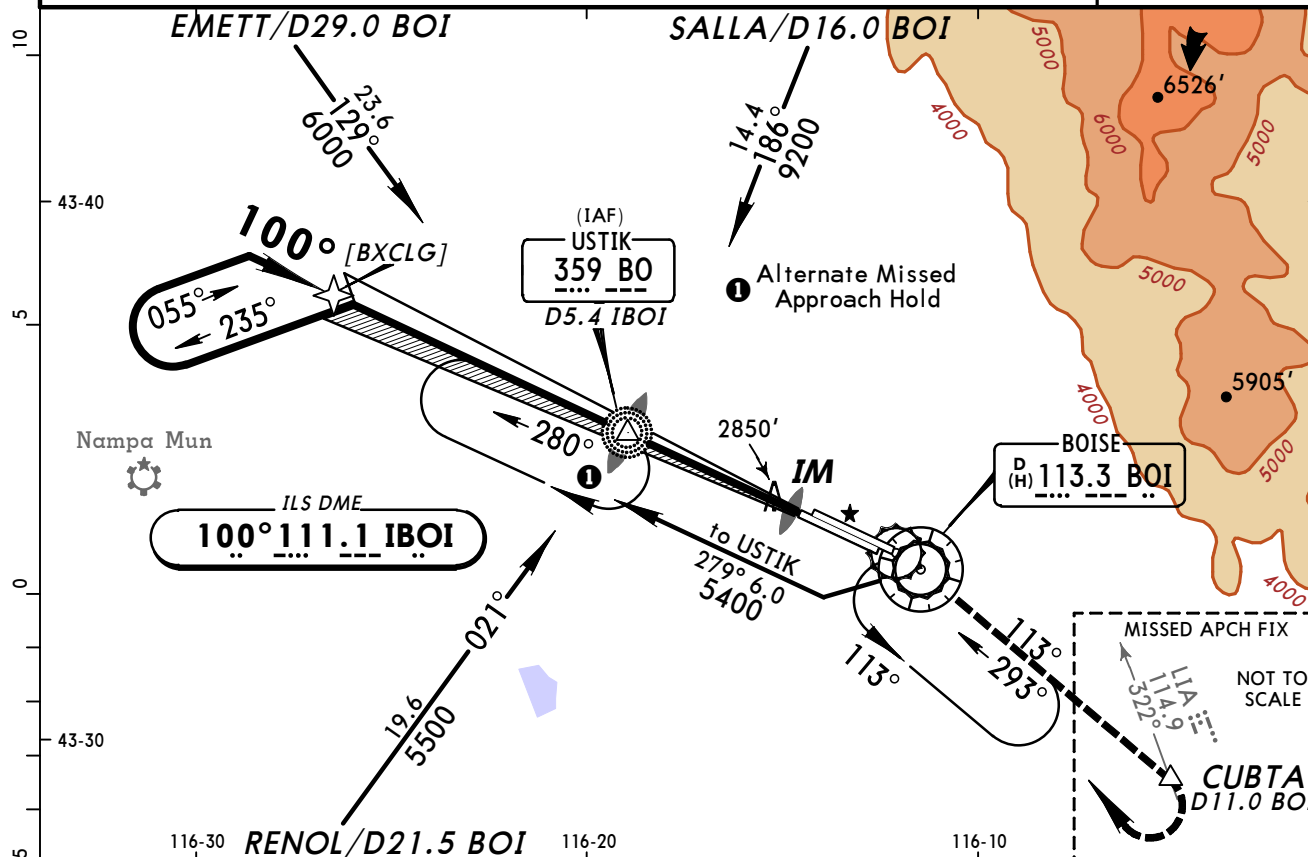


Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II		6000'		BOI	CUBTA
GS	3.00°	377	484	538	646	753	VASI		↑		via 113.3	
MAP at D1.8 IBOI or USTIK to MAP	3.6	3:05	2:24	2:10	1:48	1:33					R-113	

STRAIGHT-IN LANDING RWY 10R						SIDESTEP LANDING RWY 10L		CIRCLE-TO-LAND	
ILS DA(H) 3036' (200')			LOC (GS out) MDA(H) 3200' (364')			3220' (376')		Not Authorized North of Rwy 10L-28R	
FULL	TDZ or CL out	ALS out		ALS out				Max Kts	MDA(H)
A								90	
B	RVR 18	RVR 24	RVR 40	RVR 24 or 1/2	RVR 50 or 1	1		120	3440' (569') - 1
C	or 1/2	or 1/2	or 3/4			1 1/2		140	3440' (569') - 1 1/2
D			RVR 40 or 3/4	RVR 60 or 1 1/4		2		165	3440' (569') - 2

BRIEFING STRIP™

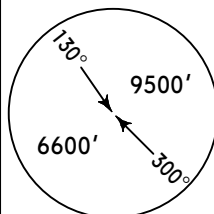
D-ATIS			BOISE Approach (R)		BOISE Tower		Ground	
123.9			119.6		118.1		121.7	
LOC IBOI	Final Apch Crs	GS USTIK	CAT IIIC	CAT IIIB	CAT IIIA	CAT II ILS RA 102'	Apt Elev 2871'	
111.1	100°	4028' (1192')	NA	Refer to Minimums		DA(H) 2936' (100')	TDZE 2836'	
MISSED APCH: Climb to 6000' outbound via BOI VOR R-113 to CUBTA INT/D11.0 BOI and RIGHT direct BOI VOR and hold; or as directed by ATC. CAUTION: 2895' MSL light, 5228' from threshold, 814' right of centerline.								
Alt Set: INCHES			Trans level: FL 180		Trans alt: 18000'		MSA BO NDB	
1. Special Aircrew & Acft Certification Required. 2. ADF or DME required. 3. Use IBOI DME when on LOC course. 4. VGSI and ILS glidepath not coincident.								

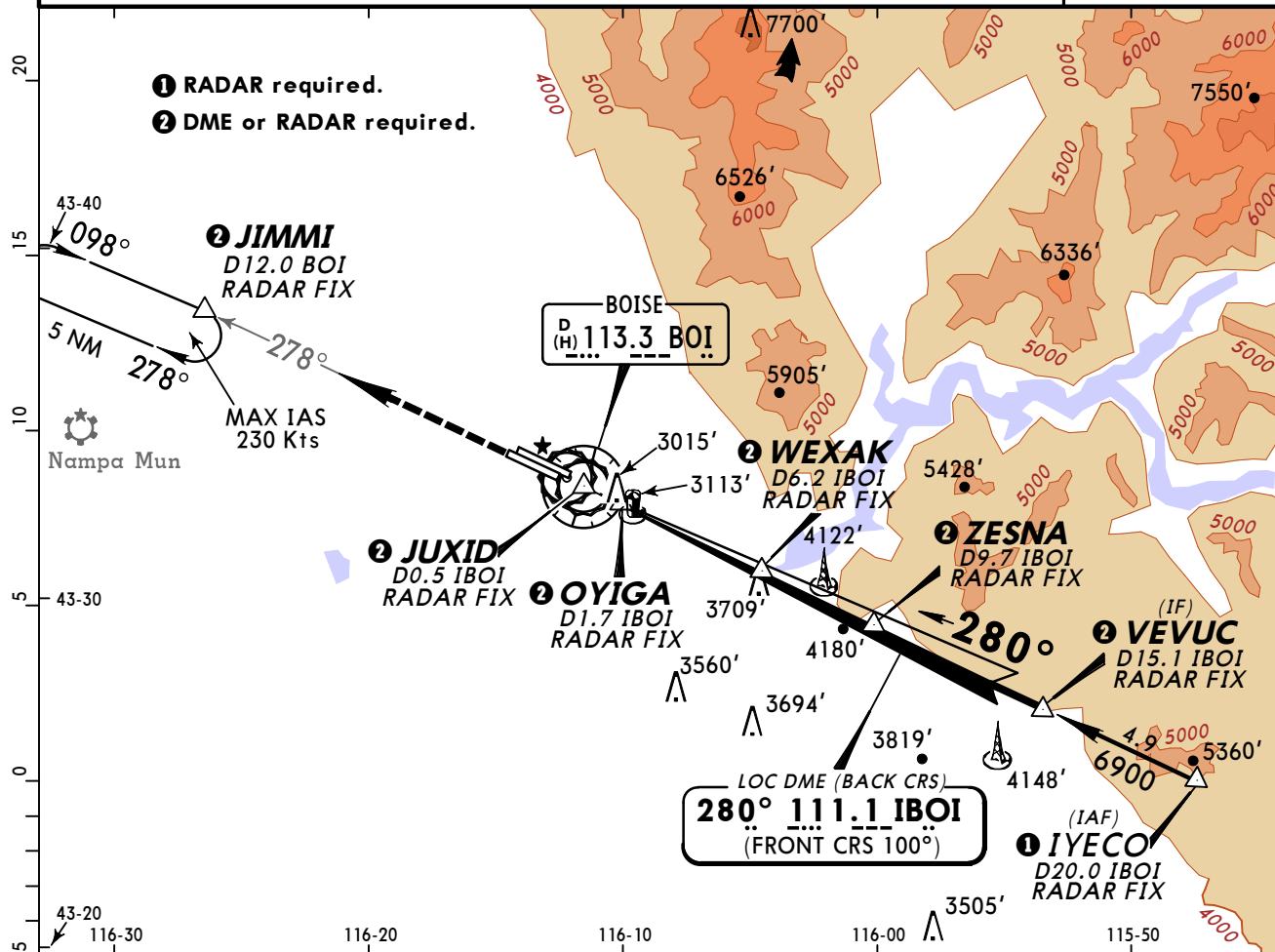


Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	6000'	BOI
GS	3.00°	377	484	538	646	753	VASI	↑	via 113.3
									R-113
									CUBTA

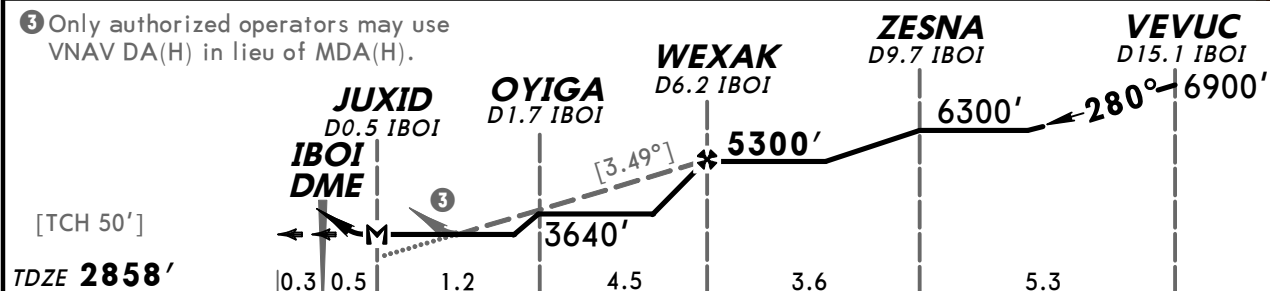
STRAIGHT-IN LANDING RWY 10R			
CAT IIIC ILS	CAT IIIB ILS	CAT IIIA ILS	CAT II ILS RA 102' DA(H) 2936' (100')
A			
B			
C	NA	RVR 6	RVR 12
D			

BRIEFING STRIP™

D-ATIS 123.9		BOISE Approach (R) 119.6		BOISE Tower 118.1		Ground 121.7				
LOC IBOI 111.1		Final Apch Crs 280° (Front Crs 100°)		Minimum Alt WEXAK 5300' (2442')		MDA(H) 3300' (442')		Apt Elev 2871' TDZE 2858'		 MSA BOI VOR
MISSED APCH: Climb to 4500' via BOI VOR R-278 outbound to JIMMI/D12.0 BOI/RADAR FIX and hold.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'										
1. Use IBOI DME when on LOC course. 2. Disregard glide slope indications. 3. VGSI and descent angles not coincident.										



③ Only authorized operators may use VNAV DA(H) in lieu of MDA(H).



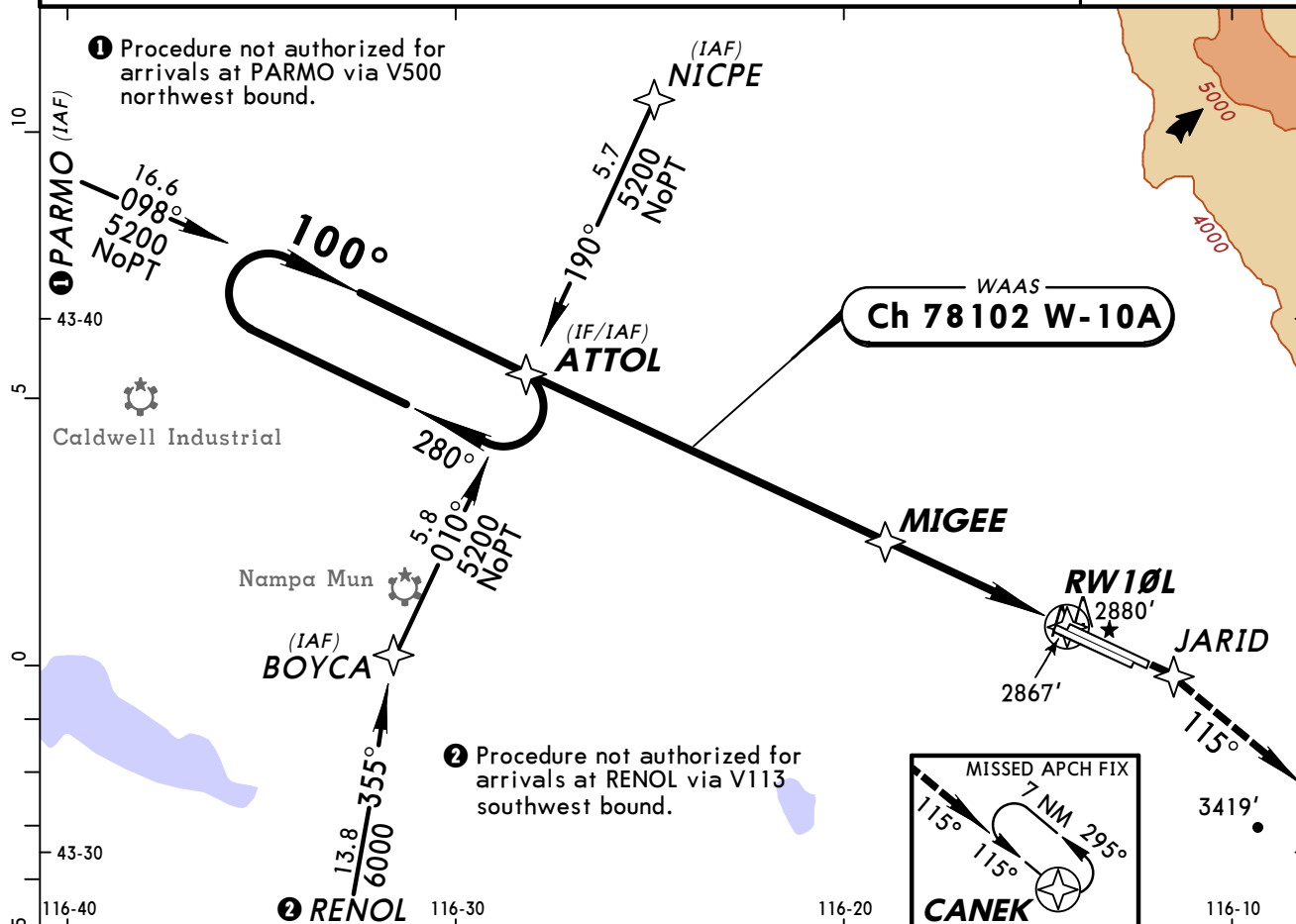
<i>Gnd speed-Kts</i>	70	90	100	120	140	160
<i>Descent angle</i> [3.49°]	432	556	618	741	865	988
<i>MAP at JUXID</i>						

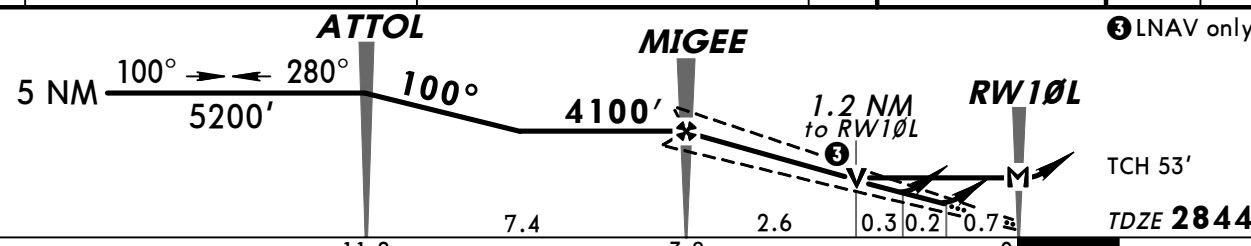
MALSR	4500'	BOI	JIMMI
VASI	↑	113.3 R-278	

STRAIGHT-IN LANDING RWY 28L			
MDA(H) 3300' (442')			
	RAIL out	ALS out	Max Kts
A	RVR 24 or 1/2	RVR 40 or 3/4	90
B	RVR 40 or 3/4	RVR 50 or 1	120
C	RVR 50 or 1	RVR 60 or 1 1/4	140
D		1 1/2	165

CIRCLE-TO-LAND	
Not Authorized North of Rwy 10L-28R	
MDA(H)	
3440' (569') - 1	
3440' (569') - 1 1/2	
3440' (569') - 2	

D-ATIS 123.9	BOISE Approach (R) 119.6	BOISE Tower 118.1	Ground 121.7
WAAS Ch 78102 W-10A	Final Apch Crs 100°	Minimum Alt MIGEE 4100' (1256')	LPV DA(H) 3094' (250')
Apt Elev 2871' TDZE 2844'			
MISSED APCH: Climb to 7200' direct JARID and via 115° track to CANEK and hold.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -20°C (-4°F) or above 42°C (108°F). 2. DME/DME RNP-0.30 not authorized. 3. Visibility reduction by helicopters not authorized.			
9400' MSA RW10L			



 ATTOL MIGEE RW10L 5 NM 100° 280° 5200' 100° 4100' 1.2 NM to RW10L 2.6 0.3 0.2 0.7 0 7.4 11.2 3.8 TCH 53' TDZE 2844' 7200' JARID							
Gnd speed-Kts		70	90	100	120	140	160
Glide Path Angle 3.00°		372	478	531	637	743	849
MAP at RW10L							

STRAIGHT-IN LANDING RWY 10L				CIRCLE-TO-LAND	
LPV	LNAV/VNAV	LNAV		Not authorized North of Rwy 10L & 28R	
DA(H) 3094' (250')	DA(H) 3173' (329')	MDA(H) 3280' (436')		MDA(H)	
A		1	90	3440' (569') - 1	
B			120		
C	1	1 1/4	140	3440' (569') - 1 1/2	
D		1 1/2	165	3440' (569') - 2	

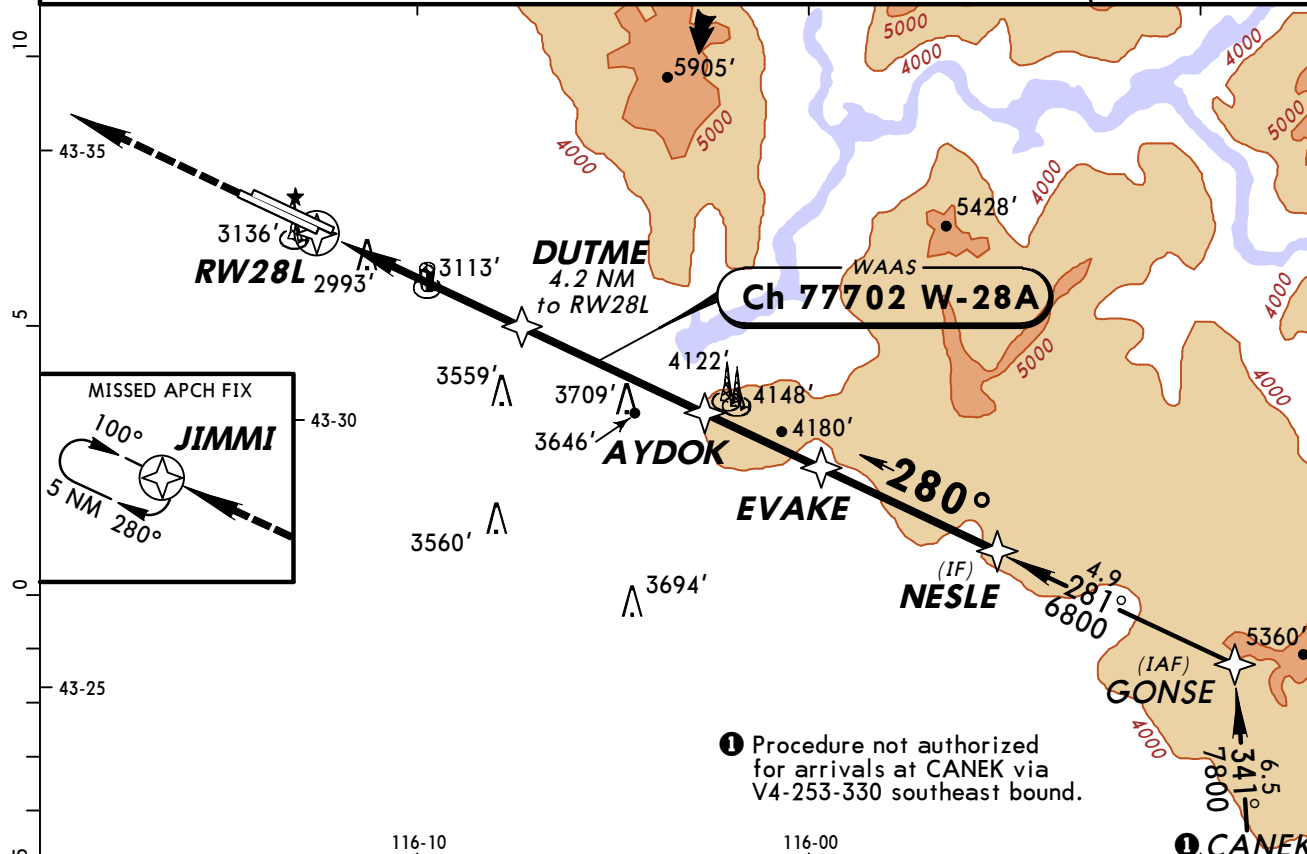
3. VGSI and RNAV glidepath not coincident. 4. Max holding IAS: 230 Kts.

116-10

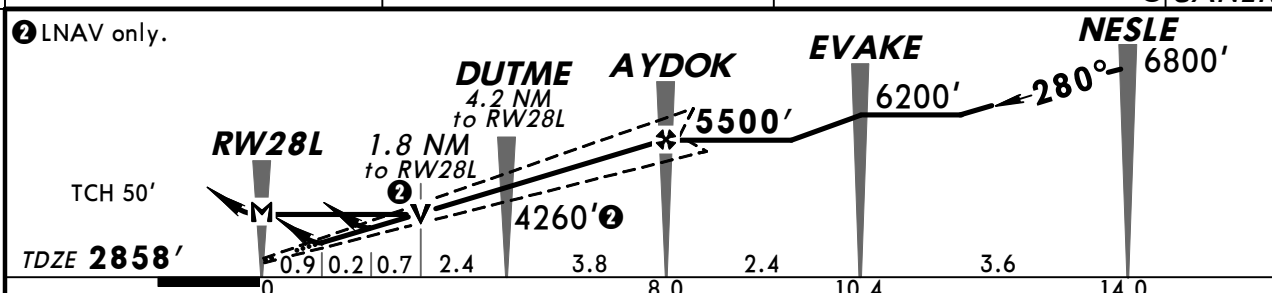
TERPS

BRIEFING STRIP™

D-ATIS		BOISE Approach (R)		BOISE Tower		Ground				
123.9		119.6		118.1		121.7				
WAAS Ch 77702 W-28A		Final Apch Crs 280°		Minimum Alt AYDOK 5500' (2642')		LPV DA(H) 3183' (325')		Apt Elev 2871' TDZE 2858'		9400' MSA RW28L
MISSED APCH: Climb to 6000' direct JIMMI and hold, continue climb-in-hold to 6000'.										
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'										
1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -20°C (-4°F) or above 43°C (109°F). 2. DME/DME RNP-0.30 not authorized. 3. Max holding IAS: 230 Kts.										

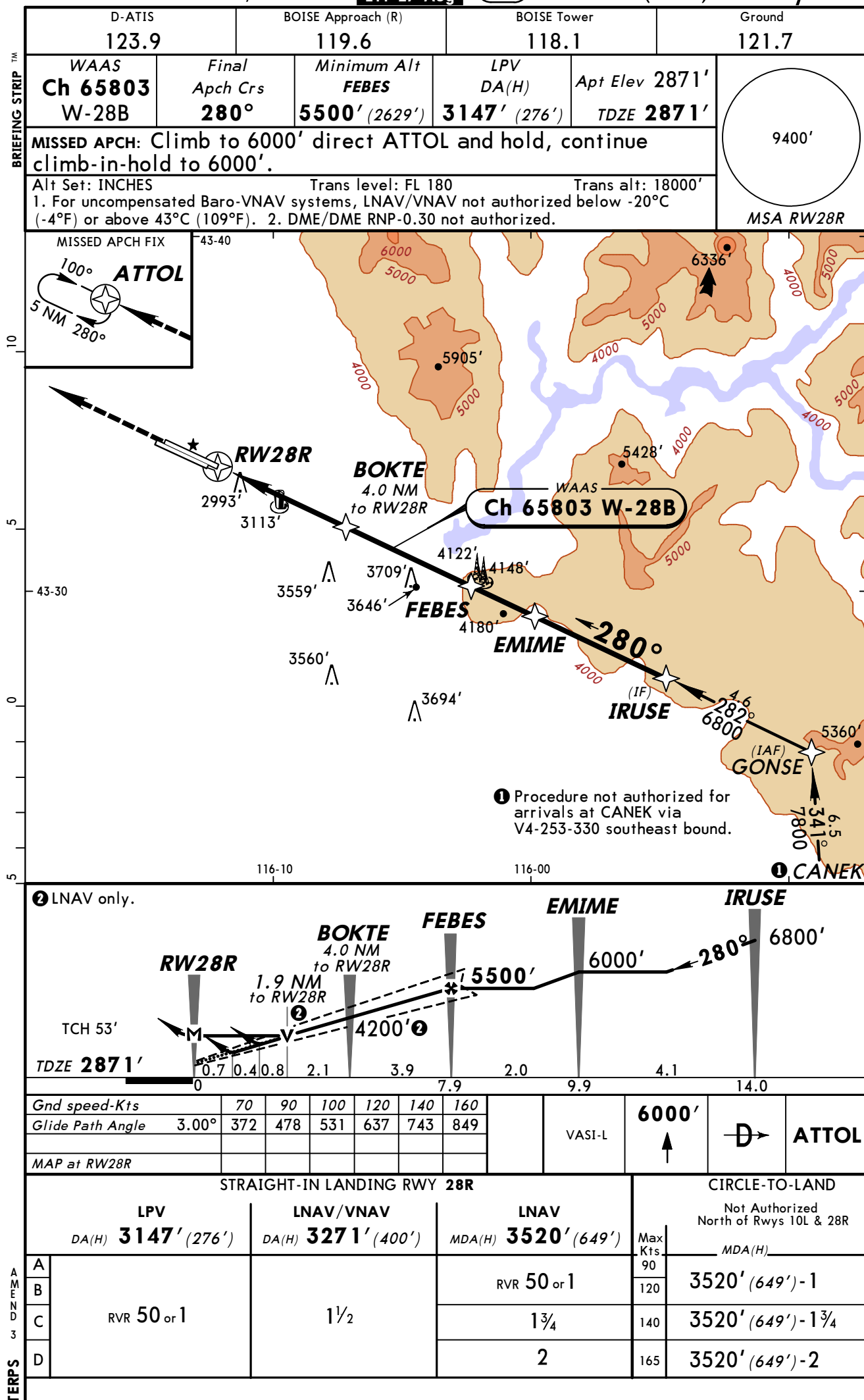


② LNAV only.

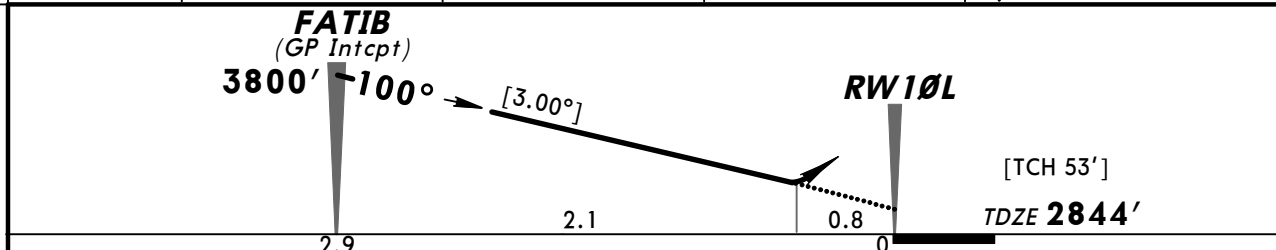
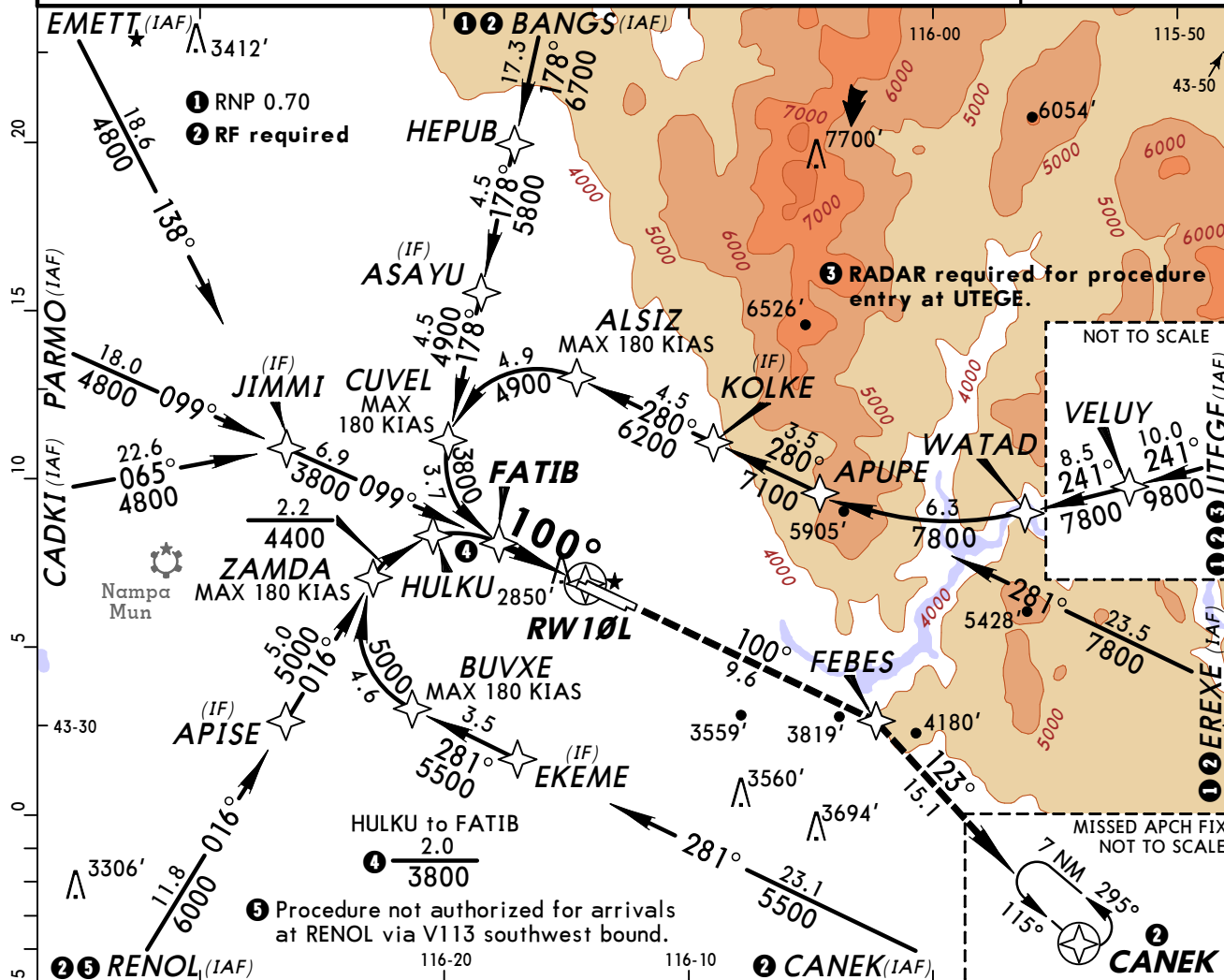


Gnd speed-Kts	70	90	100	120	140	160	MALSR VASI 6000' ↑ → JIMMI
Glide Path Angle 3.00°	372	478	531	637	743	849	
MAP at RW28L							

STRAIGHT-IN LANDING RWY 28L						CIRCLE-TO-LAND	
LPV DA(H) 3183' (325')		LNAV/VNAV DA(H) 3274' (416')		LNAV MDA(H) 3480' (622')		Not Authorized North of Rwy 10L & 28R	
RAIL or ALS out		RAIL or ALS out		RAIL out ALS out		Max Kts	MDA(H)
A						90	3480' (609') - 1
B	RVR 24 or 1/2	RVR 50 or 1	RVR 50 or 1	1 1/2	RVR 24 or 1/2 RVR 40 or 3/4 RVR 50 or 1	120	3480' (609') - 1 3/4
C					RVR 60 or 1 1/4 1 3/4	140	3480' (609') - 2
D					1 1/2 2	165	



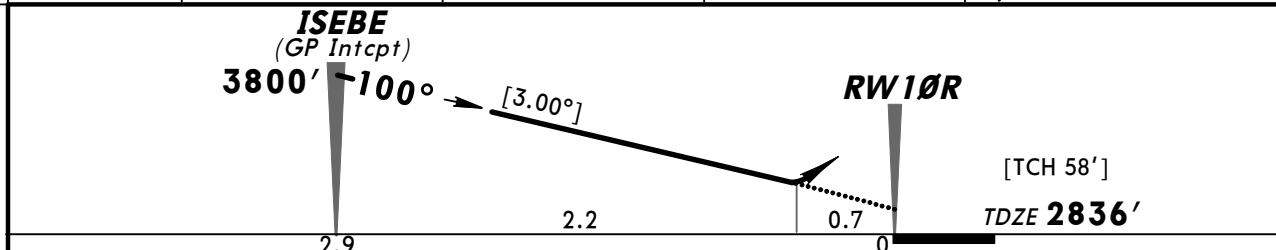
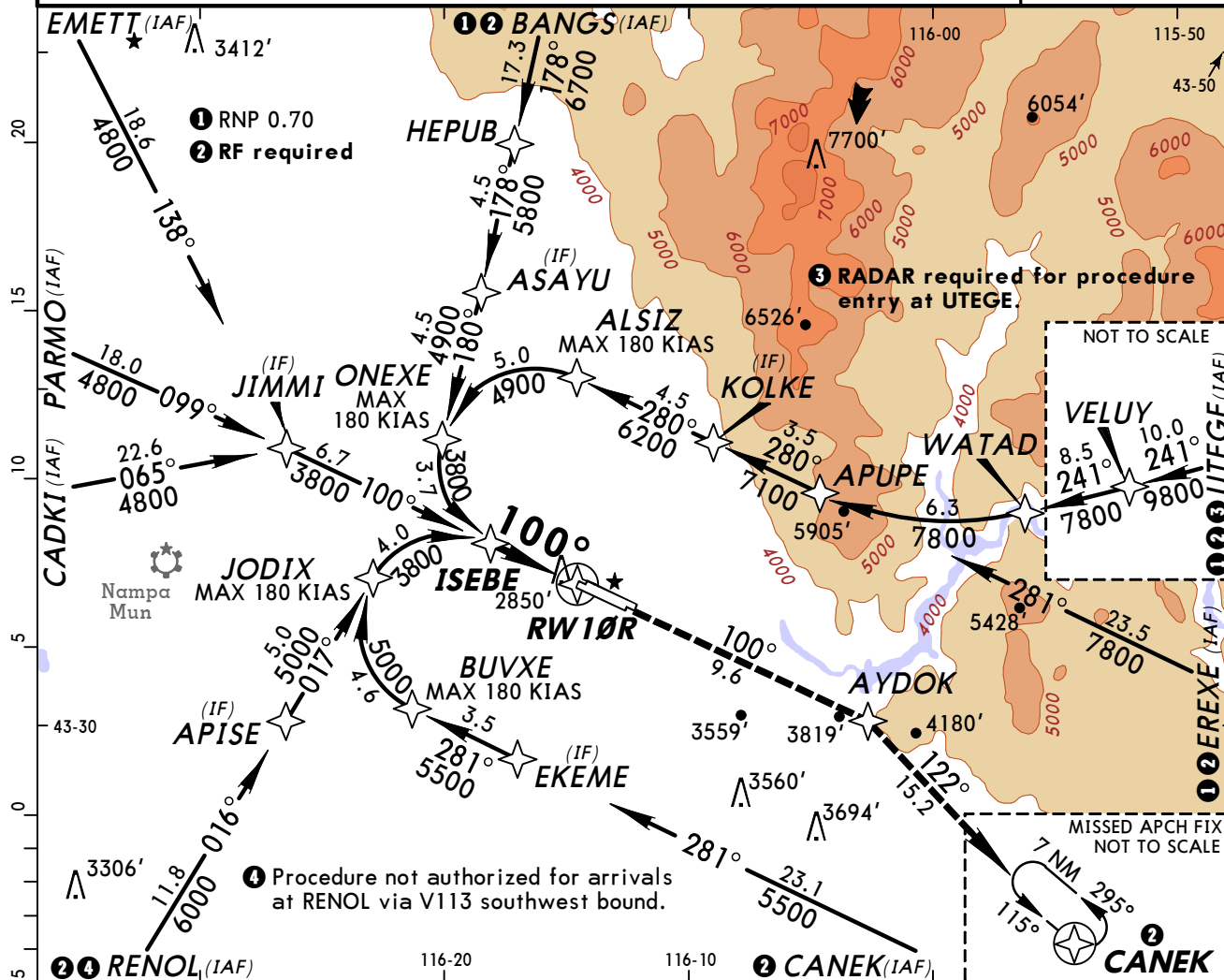
D-ATIS 123.9	BOISE Approach (R) 119.6		BOISE Tower 118.1		Ground 121.7
RNAV	Final Aptch Crs 100°	Minimum Alt FATIB 3800' (956')	RNP 0.18 DA(H) 3145' (301')	Apt Elev 2871' TDZE 2844'	
MISSED APCH: Climb to 7200' via track 100° to FEBES and via track 123° to CANEK and hold.					9400'
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. AUTHORIZATION REQUIRED. 2. GPS required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F) or above 41°C (107°F). 4. When VGSI inop, procedure not authorized at night.					MSA RW10L



Gnd speed-Kts	70	90	100	120	140	160	REIL VASI-L	7200' ↑ via 100°	FEBES
Descent Angle	[3.00°]	372	478	531	637	743			
MAP at DA									

STRAIGHT-IN LANDING RWY 10L									
RNP 0.18 DA(H) 3145' (301')					RNP 0.30 DA(H) 3175' (331')				
A									
B									
C	1				1 1/4				
D									

D-ATIS 123.9		BOISE Approach (R) 119.6		BOISE Tower 118.1		Ground 121.7	
RNAV	Final Apch Crs 100°	Minimum Alt ISEBE 3800' (964')	RNP 0.15 DA(H) 3115' (279')	Apt Elev 2871' TDZE 2836'		9400' MSA RW10R	
MISSED APCH: Climb to 7200' via track 100° to AYDOK and via track 122° to CANEK 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 -14°C (7°F) or above 42°C (107°F). 4. VGSI and RNAV glidepath not coincident.							



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

STRAIGHT-IN LANDING RWY 10R			
RNP 0.15 DA(H) 3115' (279')		RNP 0.30 DA(H) 3151' (315')	
ALS out		ALS out	
A			
B			
C	RVR 24 or 1/2	RVR 50 or 1	RVR 40 or 3/4
D			RVR 50 or 1

D-ATIS	BOISE Approach (R)	BOISE Tower	Ground
123.9	119.6	118.1	121.7
RNAV	Final Apch Crs 280°	Minimum Alt HOBST 3900' (1042')	Appt Elev 2871' TDZE 2858'
MISSED APCH: Climb to 6000' via track 280° to JIMMI and hold. Continue climb-in-hold to 6000'.			
Alt Set: INCHES Trans level: FL 180 1. AUTHORIZATION REQUIRED. 2. GPS required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F) or above 42°C (107°F).			
MSA RW28L			9400'

1. AUTHORIZATION REQUIRED. 2. GPS required.
3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F)
or above 42°C (107°F).

MSA RW28L

9400'

1. AUTHORIZATION REQUIRED. 2. GPS required.

3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F)
or above 42°C (107°F).

MSA RW28L

9400'

1. AUTHORIZATION REQUIRED. 2. GPS required.

3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F)
or above 42°C (107°F).

MSA RW28L

9400'

1. AUTHORIZATION REQUIRED. 2. GPS required.

3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F)
or above 42°C (107°F).

MSA RW28L

9400'

1. AUTHORIZATION REQUIRED. 2. GPS required.

3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F)
or above 42°C (107°F).

MSA RW28L

9400'

1. AUTHORIZATION REQUIRED. 2. GPS required.

3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F)
or above 42°C (107°F).

MSA RW28L

9400'

1. AUTHORIZATION REQUIRED. 2. GPS required.

3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F)
or above 42°C (107°F).

MSA RW28L

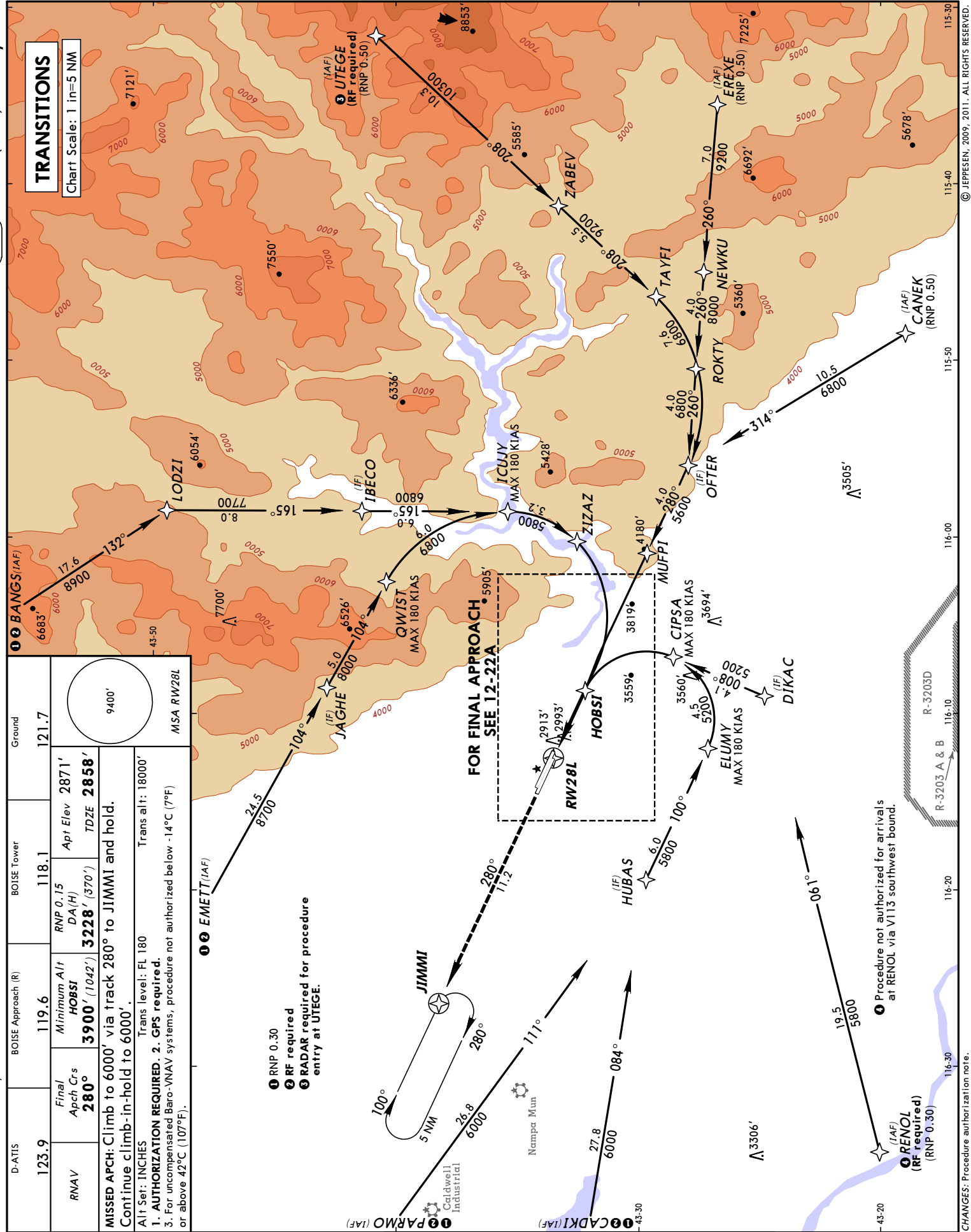
9400'

1. AUTHORIZATION REQUIRED. 2. GPS required.

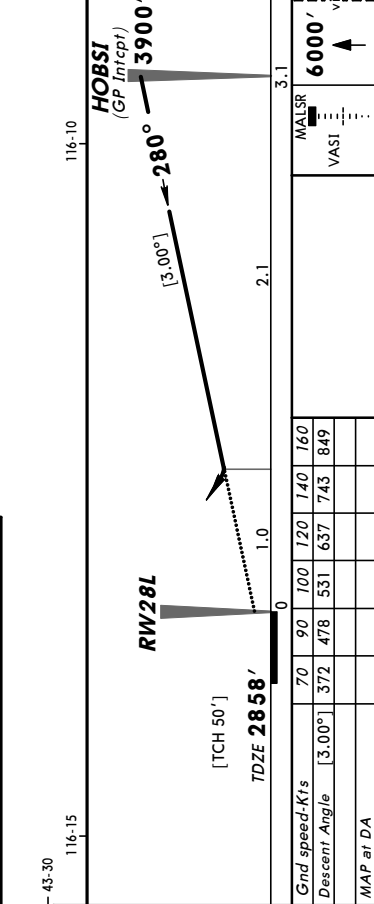
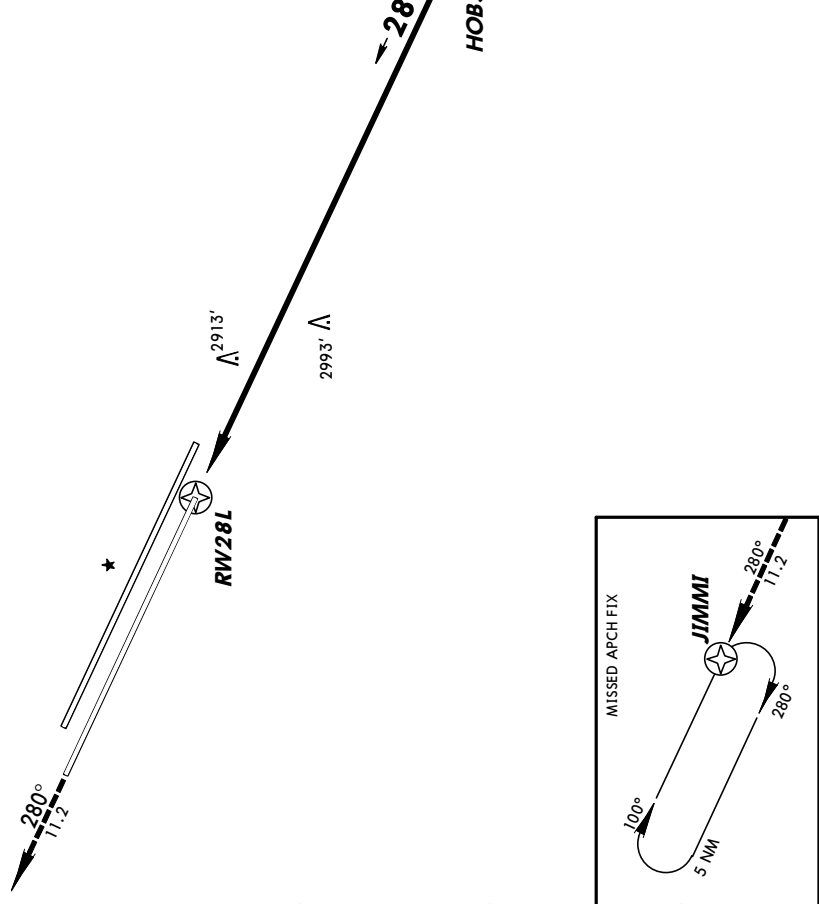
3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F)
or above 42°C (107°F).

MSA RW28L

9400'



D-ATIS		BOISE Approach (R)		BOISE Tower		Ground
123.9		119.6		118.1		121.7
RNAV	Final Apch Crs	Minimum Alt		RNP 0.15		9400'
	280°	HOBSE 3900' (1042')		DA(H) 3228' (370')		
MISSED APCH: Climb to 6000' via track 280° to JIMMI and hold. Continue climb-in-hold to 6000'.						
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 -14°C (7°F) or above 42°C (107°F).						
MSA RW28L						

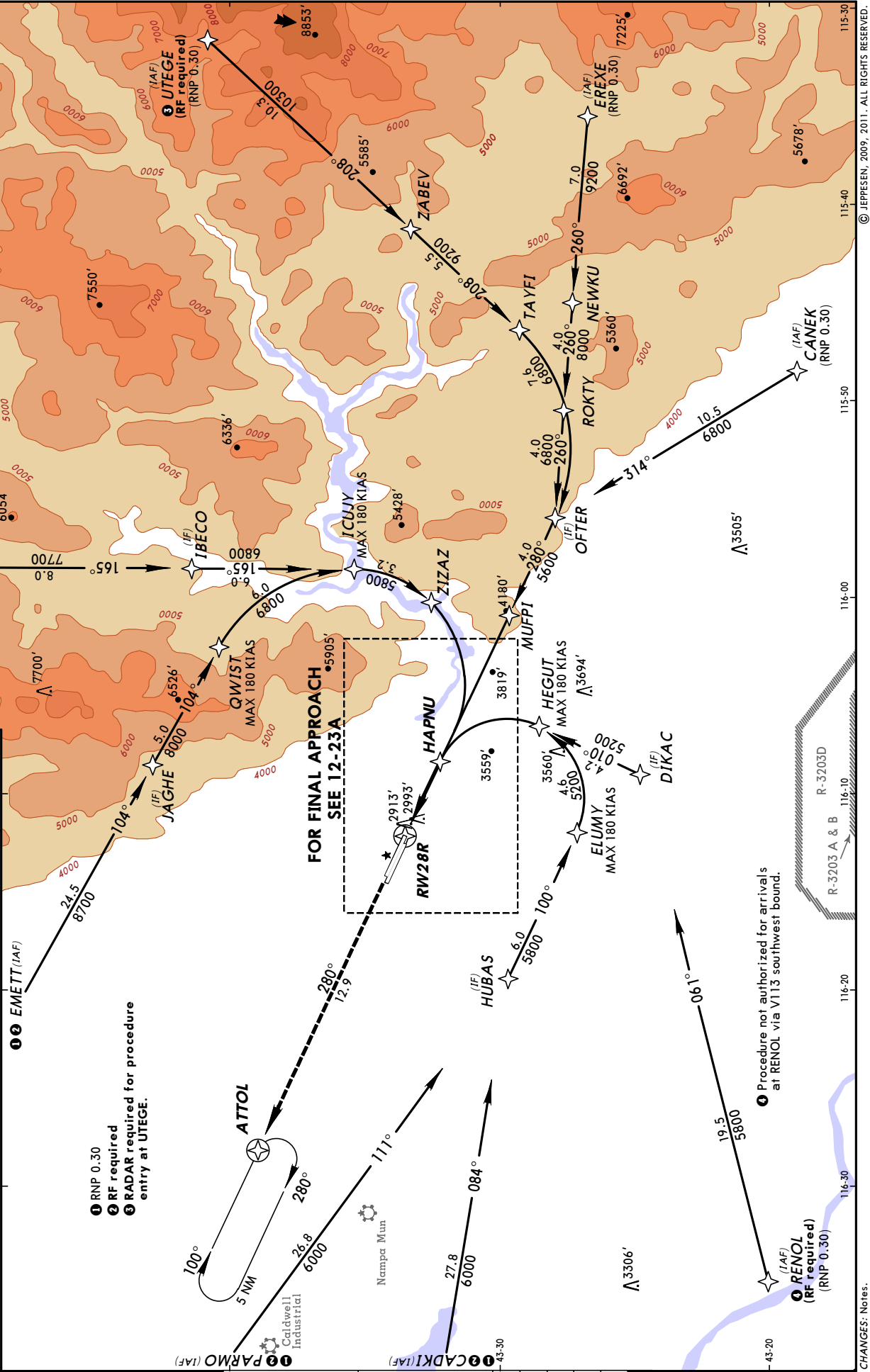


FOR APPROACH TRANSITIONS
SEE 12-22

FINAL APPROACH

Chart Scale: 1 in=1 NM

D-ATIS	BOISE Approach (R)	BOISE Tower	Ground
123.9	119.6	118.1	121.7
RNAV	Final Apch Crs 280°	Minimum Alt HAPNU 3900' (1029')	RNP 0.15 DA(H) 3204' (333')
MISSED APCH: Climb to 6000' via track 280° to ATTOL and hold. Continue climb-in-hold to 6000'.		Appt Elev 2871' TDZE 2871'	MSA RW28R 9400'
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 -14°C (7°F) or above 42°C (107°F).			



TRANSITIONS

Chart Scale: 1 in=5 NM

11 NOV 11 12-23A RNAV (RNP) Z RWY 28R

BRIEFING STRIP

D-ATIS	BOISE Approach (R)	BOISE Tower	Ground
123.9	119.6	118.1	121.7

RNAV	Final Apch Crs 280°	Minimum Alt HAPNU 3900' (1029')	RNP 0.15 DA(H) 3204' (333')	Apt Elev 2871'	TDZE 2871'
------	-------------------------------	---	--	--------------------------	----------------------

MISSED APCH: Climb to 6000' via track 280° to ATTOL and hold.
Continue climb-in-hold to 6000'.

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

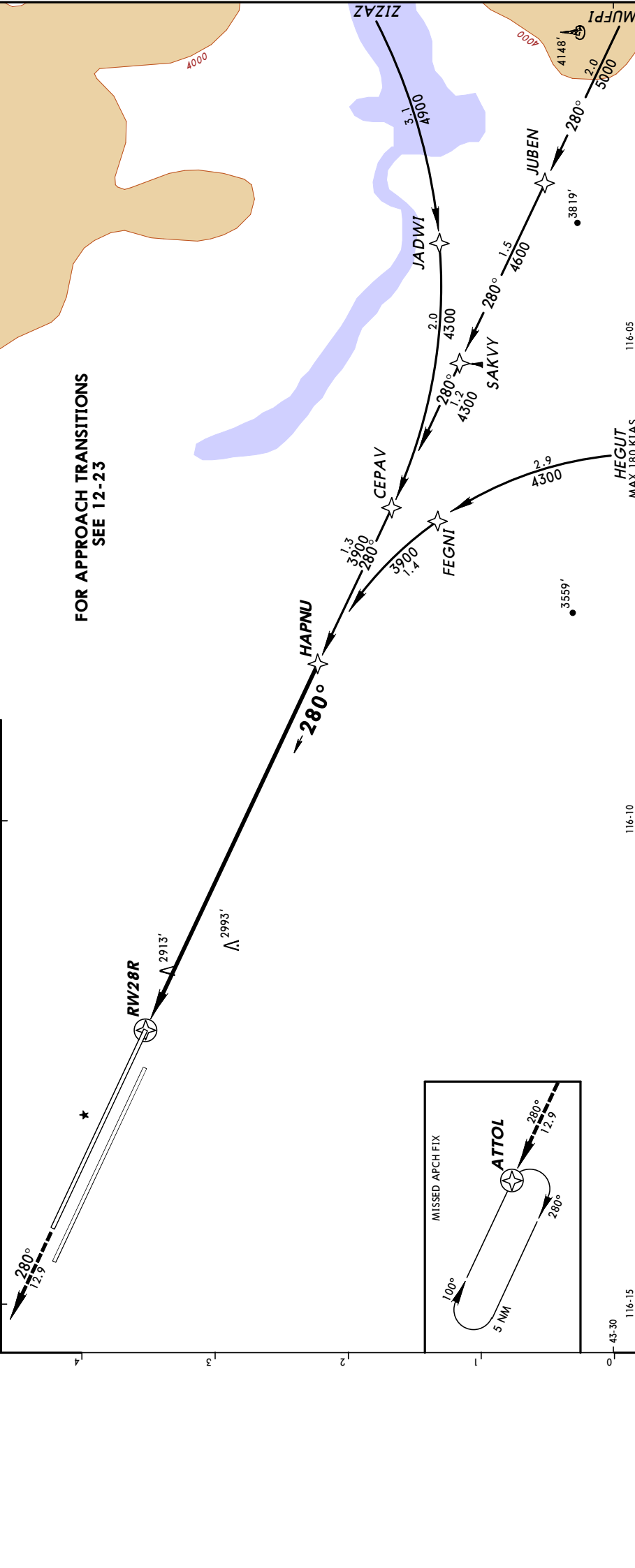
1. AUTHORIZATION REQUIRED. 2. GPS required.
3. For uncompensated Baro-VNAV systems, procedure not authorized below -14°C (7°F) or above 42°C (107°F).

FINAL APPROACH
Chart Scale: 1 in= 1 NM

4000
5000

—43.35

MSA RW/28R



RW28R

[TCH 52']

TDZE **2871'**

HAPNU
(GP Intcpt)

3900'

280°

[3.00°]

0.9

2.1

3.0

STRAIGHT-IN LANDING RWY 28R

RNP 0.15
DA(H) **3204'** (533')

RNP 0.30
DA(H) **3304'** (433')

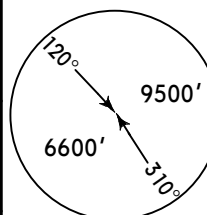
RVR 60 or 1/4

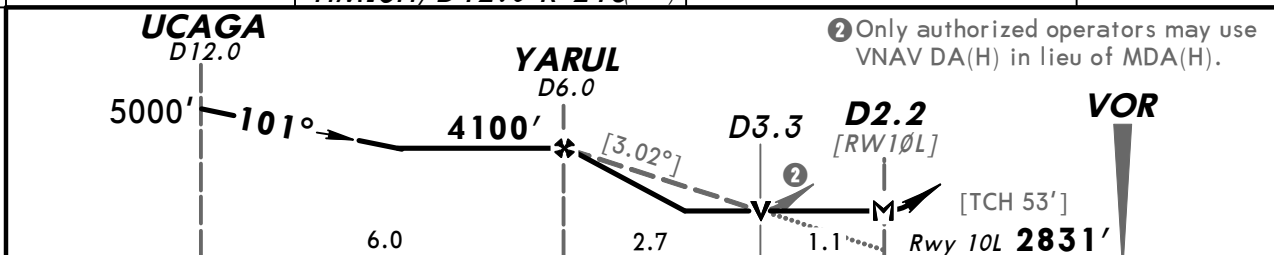
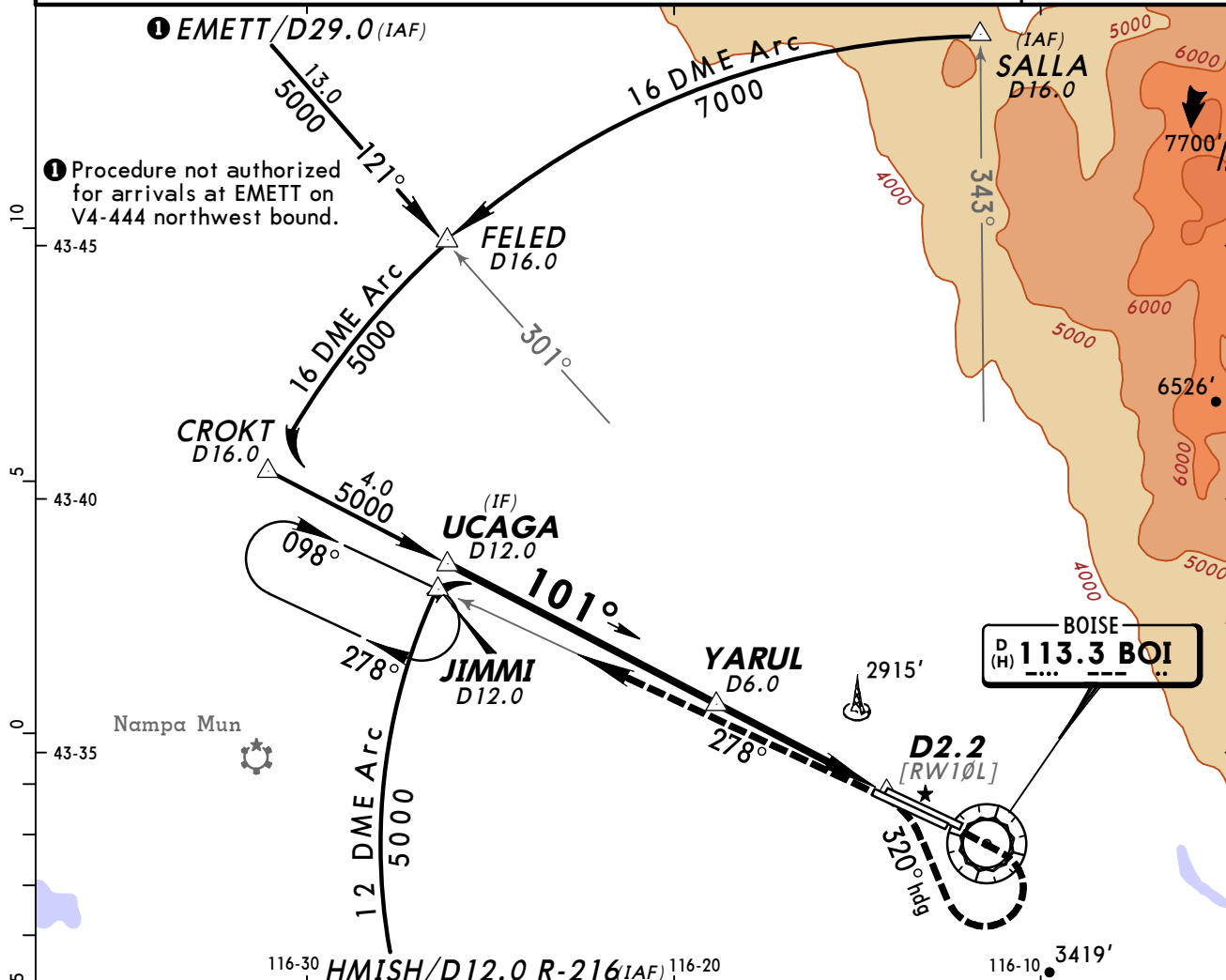
1 1/2

Grnd speed-Kts		70	90	100	120	140	160
Descent Angle		372	478	531	637	743	849

VASI-L		6000'	280°	ATTOL

BRIEFING STRIP™

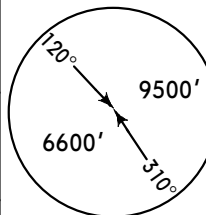
D-ATIS 123.9		BOISE Approach (R) 119.6		BOISE Tower 118.1		Ground 121.7	
VOR BOI 113.3	Final Apch Crs 101°	Minimum Alt YARUL 4100' (1269')	MDA(H) 3240' (409')	Apt Elev 2871' Rwy 10L 2831'		 MSA BOI VOR	
MISSED APCH: Climb to 3700' then climbing RIGHT turn to 5000' on heading 320° and outbound on BOI VOR R-278 to JIMMI/D12.0 and hold.							
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'			
1. Visibility reduction by helicopters not authorized.							

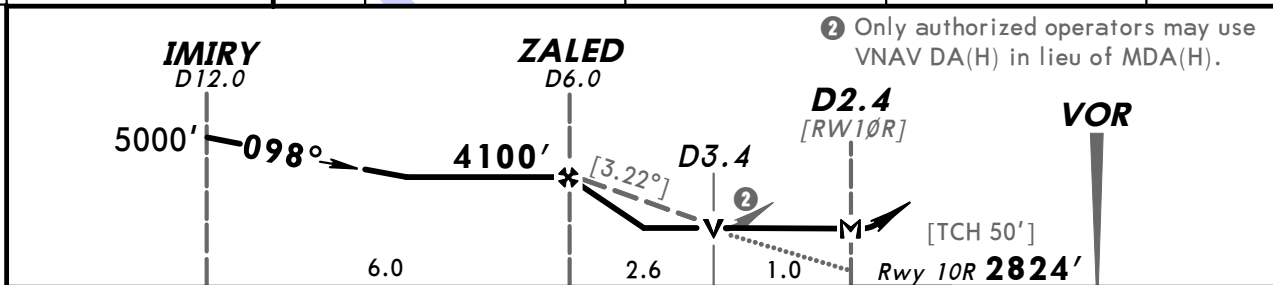
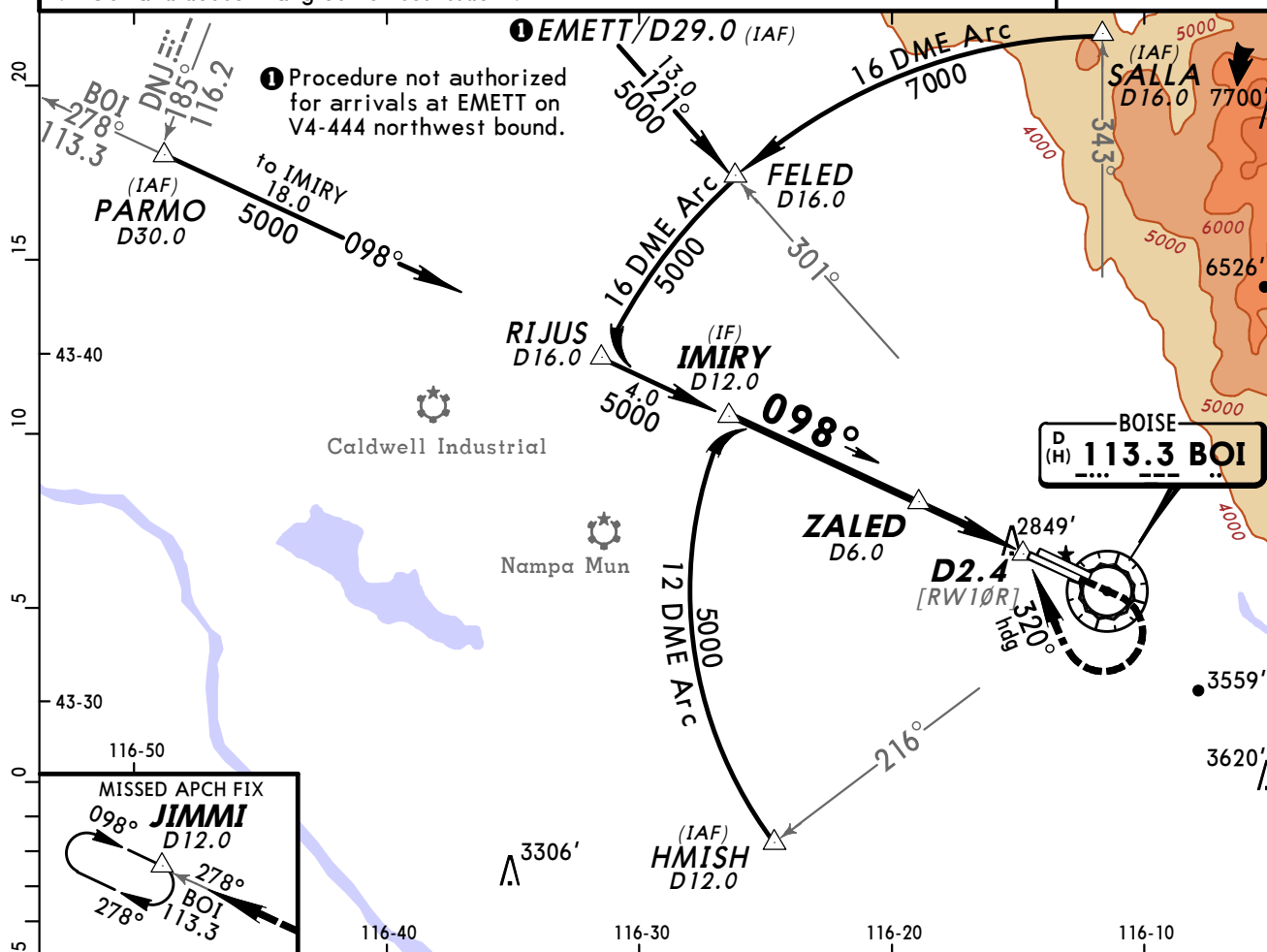


Gnd speed-Kts	70	90	100	120	140	160	REIL VASI-L	3700'	5000'	320°	BOI
Descent angle [3.02°]	374	481	534	641	748	855		↑	RT	hdg	113.3
MAP at D2.2											R-278

TERPS		STRAIGHT-IN LANDING RWY10L		CIRCLE-TO-LAND	
		MDA(H) 3240' (409')		Not Authorized North of Rwy 10L-28R	
A	1	Max Kts	MDA(H)		
B		90	3440'(569') - 1		
C	1 1/8	120			
D		140	3440'(569') - 1 1/2		
		165	3440'(569') - 2		

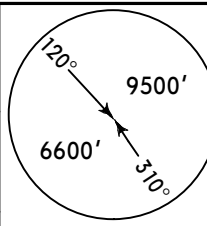
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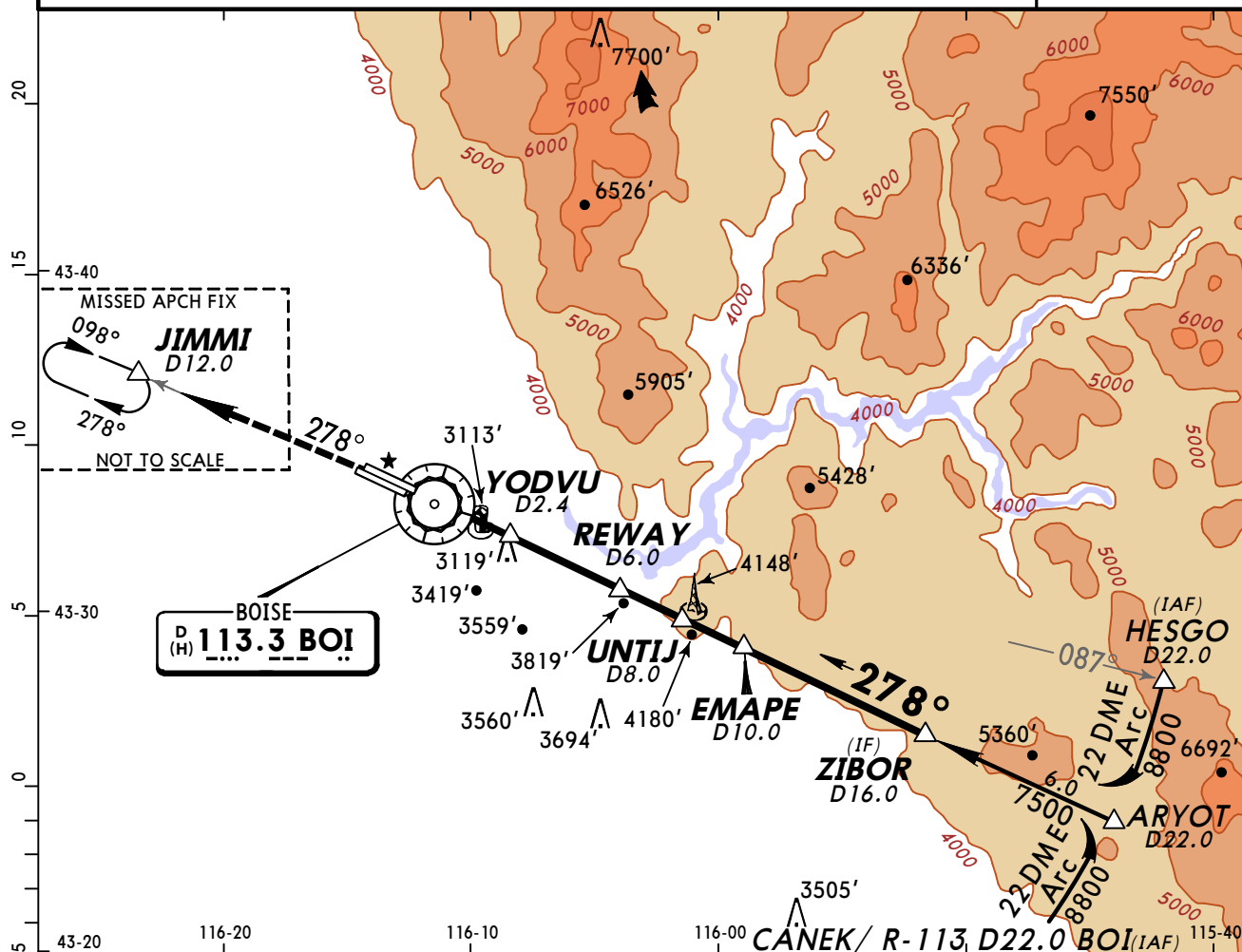
D-ATIS 123.9		BOISE Approach (R) 119.6		BOISE Tower 118.1		Ground 121.7	
VOR BOI 113.3	Final Apch Crs 098°	Minimum Alt ZALED 4100' (1276')	MDA(H) 3200' (376')	Apt Elev 2871' Rwy 10R 2824'			
MISSED APCH: Climb to 3700' then climbing RIGHT turn to 5000' on heading 320° and outbound on BOI VOR R-278 to JIMMI/D12.0 and hold.							
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'			
1. VGSI and descent angles not coincident.						MSA BOI VOR	



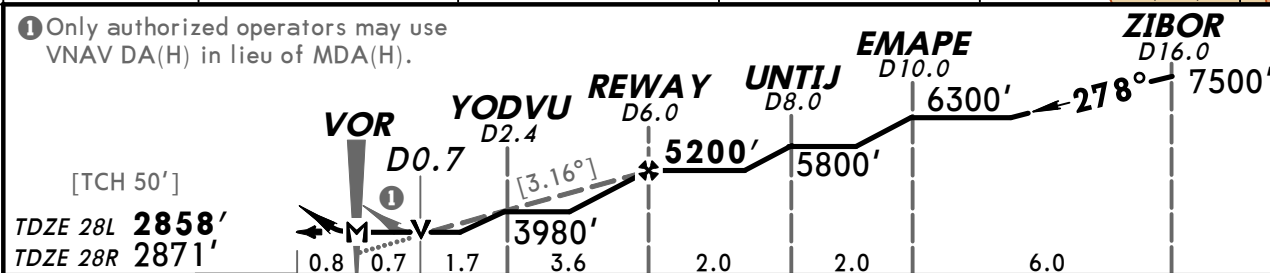
Gnd speed-Kts	70	90	100	120	140	160
Descent angle [3.22°]	399	513	570	684	798	912
MAP at D2.4						

TERPS			STRAIGHT-IN LANDING RWY10R			CIRCLE-TO-LAND		
			MDA(H) 3200' (376')			Not Authorized North of Rwy 10L-28R		
			ALS out			Max Kts	MDA(H)	
A	RVR 24 or 1/2		RVR 55 or 1			90	3440' (569') - 1	
B						120		
C	RVR 40 or 3/4					140	3440' (569') - 1 1/2	
D						165	3440' (569') - 2	

D-ATIS 123.9		BOISE Approach (R) 119.6		BOISE Tower 118.1		Ground 121.7
VOR BOI 113.3	Final Apch Crs 278°	Minimum Alt REWAY 5200' (2342')	MDA(H) 3380' (522')	Apt Elev 2871' TDZE 28L 2858'		
MISSED APCH: Climb to 4500' outbound via BOI VOR R-278 to JIMMI/D12.0 and hold.						
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'		MSA BOI VOR

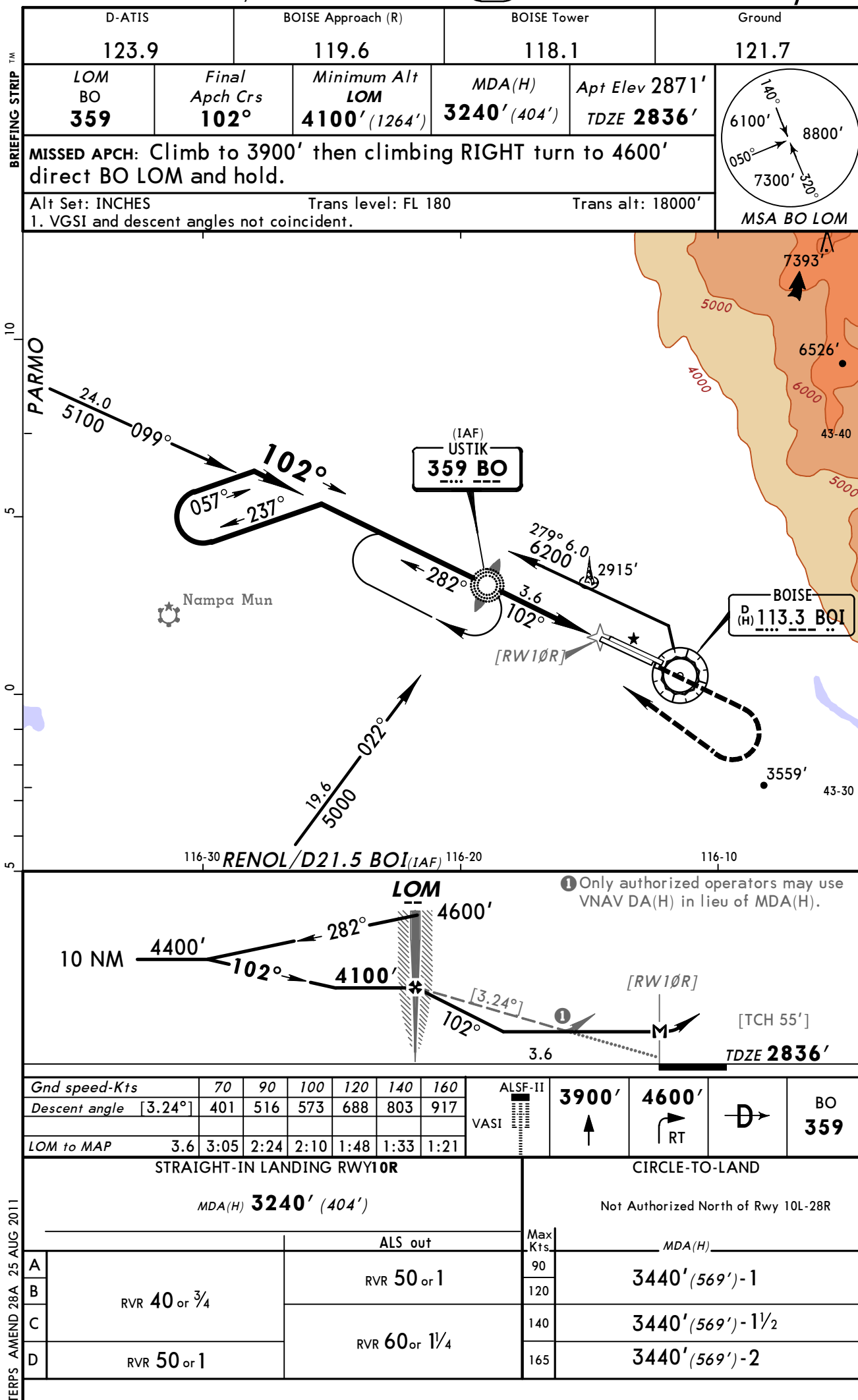


① Only authorized operators may use VNAV DA(H) in lieu of MDA(H).



Gnd speed-Kts	70	90	100	120	140	160	MALSR VASI	4500'	BOI	JIMMI
Descent angle [3.16°]	391	503	559	671	783	895		via 113.3		
MAP at VOR								R-278		

STRAIGHT-IN LANDING RWY 28L			SIDESTEP LANDING RWY 28R		CIRCLE-TO-LAND	
MDA(H) 3380' (522')			MDA(H) 3380' (509')		Not Authorized North of Rwy 10L-28R	
	RAIL out	ALS out			Max Kts	MDA(H)
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1		90	3440' (569') - 1
B				RVR 60 or 1 1/4	120	
C	RVR 50 or 1	1 1/2		1 3/4	140	3440' (569') - 1 1/2
D	RVR 60 or 1 1/4	1 3/4		2 1/4	165	3440' (569') - 2



General Information

Location: Coeur D'alene ID USA
IATA Code: COE
Lat/Long: N47° 46.5' W116° 49.2'
Elevation: 2320 ft

Airport Use: Public
Magnetic Variation: 15.2°E
Sectional Chart: Great Falls

Fuel Types: 100-130 Octane, Jet A
Oxygen Types: High Pressure, Low Pressure
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

Sunrise: 1432 Z
Sunset: 0128 Z,

Runway Information

Runway: 01
Length x Width: 5400 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 2311 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 05
Length x Width: 7400 ft x 140 ft
Surface Type: asphalt
TDZ-Elev: 2290 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 19
Length x Width: 5400 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 2319 ft
Lighting: Edge, Pilot controlled

Runway: 23
Length x Width: 7400 ft x 140 ft
Surface Type: asphalt
TDZ-Elev: 2320 ft
Lighting: Edge, REIL, Pilot controlled

Communication Information

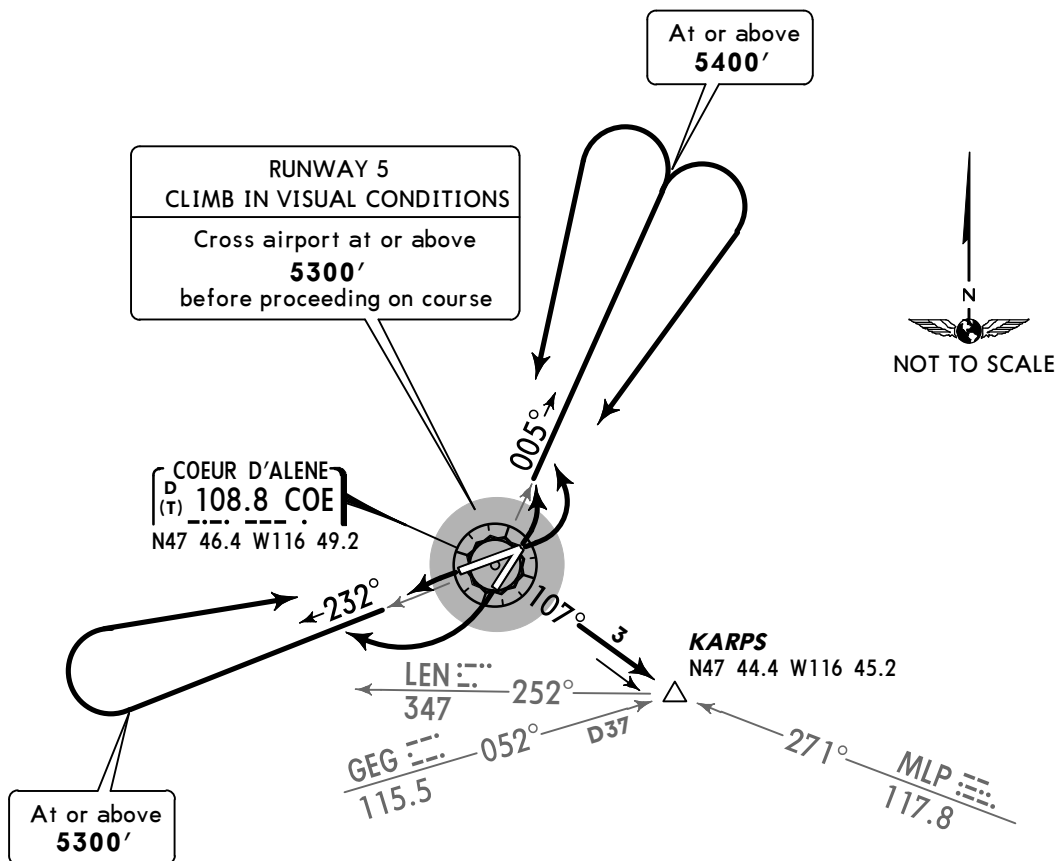
AWOS 135.075
Coeur D' Alene-Boyington Unicom 122.8 CTAF PCL
Spokane Approach Control 132.1
Spokane Departure Control 132.1
Boise Flight Service Station 122.05 RCO

SPOKANE
Departure (R)
132.1Apt Elev
2320'

Trans level: FL 180 Trans alt: 18000'

7700'

MSA COE VOR

OBSTACLE**COEUR D'ALENE ONE DEPARTURE
(COE1.COE)**

This DP requires take-off minimums:

Rwys 1, 19, 23: Standard (or lower than standard, if authorized).

Rwy 5: Standard (or lower than standard, if authorized) with minimum climb of 240' per NM to **3900'** or 3100-3 for climb in visual conditions.

Standard Take-off Minimums

	Adequate Vis Ref	STD
1 & 2 Eng	1/4	1
3 & 4 Eng		1/2

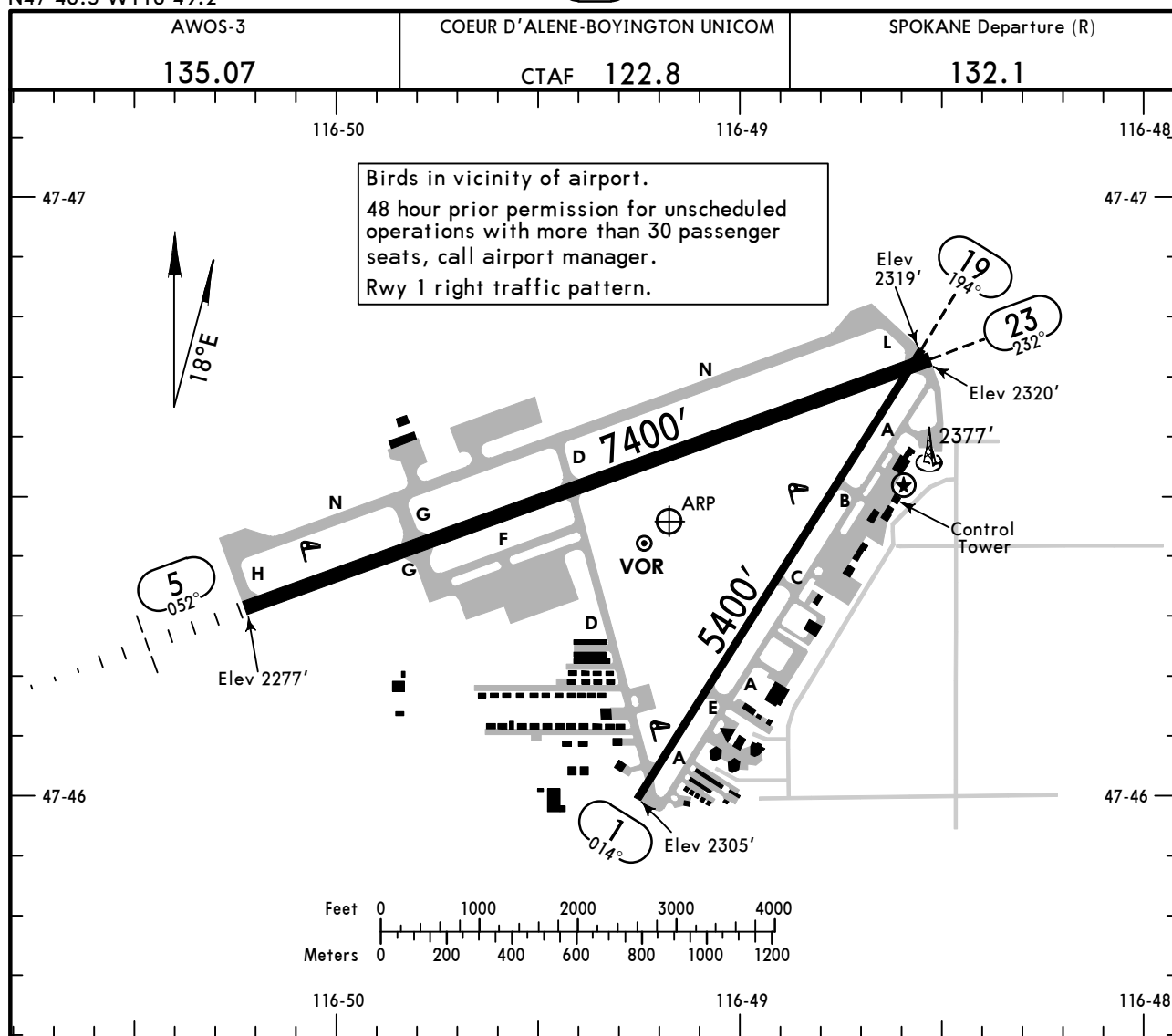
Gnd speed-KT	75	100	150	200	250	300
240' per NM	300	400	600	800	1000	1200

OBSTACLES

Rwy 5: Poles beginning 895' from DER, 690' RIGHT of centerline, up to 44' AGL/2354' MSL. Trees beginning 1149' from DER, 720' RIGHT of centerline, up to 103' AGL/2563' MSL.

Rwy 19: Trees beginning 165' from DER, 276' RIGHT of centerline, up to 109' AGL/2399' MSL. Tree 2914' from DER, 425' LEFT of centerline 38' AGL/2383' MSL.

RWY**INITIAL CLIMB****1**Climbing LEFT turn to **5400'** via COE R-005, then LEFT or RIGHT turn direct COE, then via COE R-107 to KARPS to MEA for route of flight.**5**Climbing LEFT turn to **5400'** via COE R-005, then LEFT or RIGHT turn direct COE, then via COE R-107 to KARPS to MEA for route of flight.
OR;
Climb in visual conditions to cross Coeur D'Alene-Boyington airport at or above **5300'** before proceeding on course.**19**Climbing RIGHT turn, then climb on COE R-232 to **5300'**, then RIGHT turn direct COE, then via COE R-107 to KARPS to MEA for route of flight.**23**Climbing LEFT turn, then climb on COE R-232 to **5300'**, then RIGHT turn direct COE, then via COE R-107 to KARPS to MEA for route of flight.



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		— LANDING BEYOND —			
1	① MIRL ① REIL PAPI-L (angle 3.0°)	Threshold	Glide Slope	TAKE-OFF	75'
19	① MIRL PAPI-L (angle 3.0°)				
5	① HIRL ①② MALSR PAPI-R (angle 3.0°) grooved		6550'		100'
23	① HIRL ①③ REIL PAPI-R (angle 3.0°) grooved				

- ① Activate on 122.8.
- ② Non-std
- ③ Operates only when HIRL is on high intensity.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

All Rwys

FOR FILING AS ALTERNATE

Authorized Only When
Local Weather Available

LOC DME Rwy 5
RNAV (GPS) Rwy 5
VOR Rwy 5
VOR DME Rwy 1
NDB Rwy 5

ILS Rwy 5

1 & 2
Eng

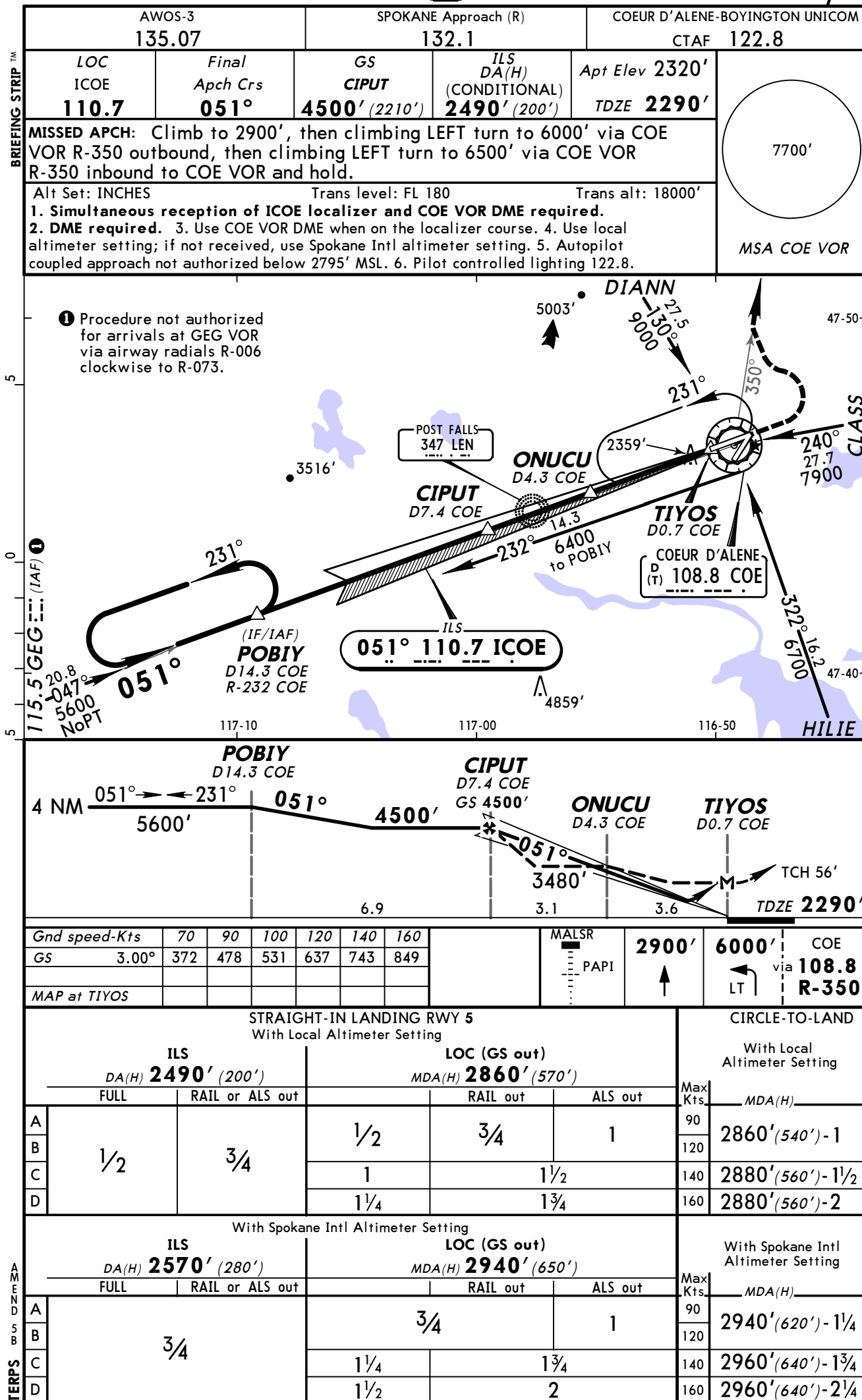
3 & 4
Eng

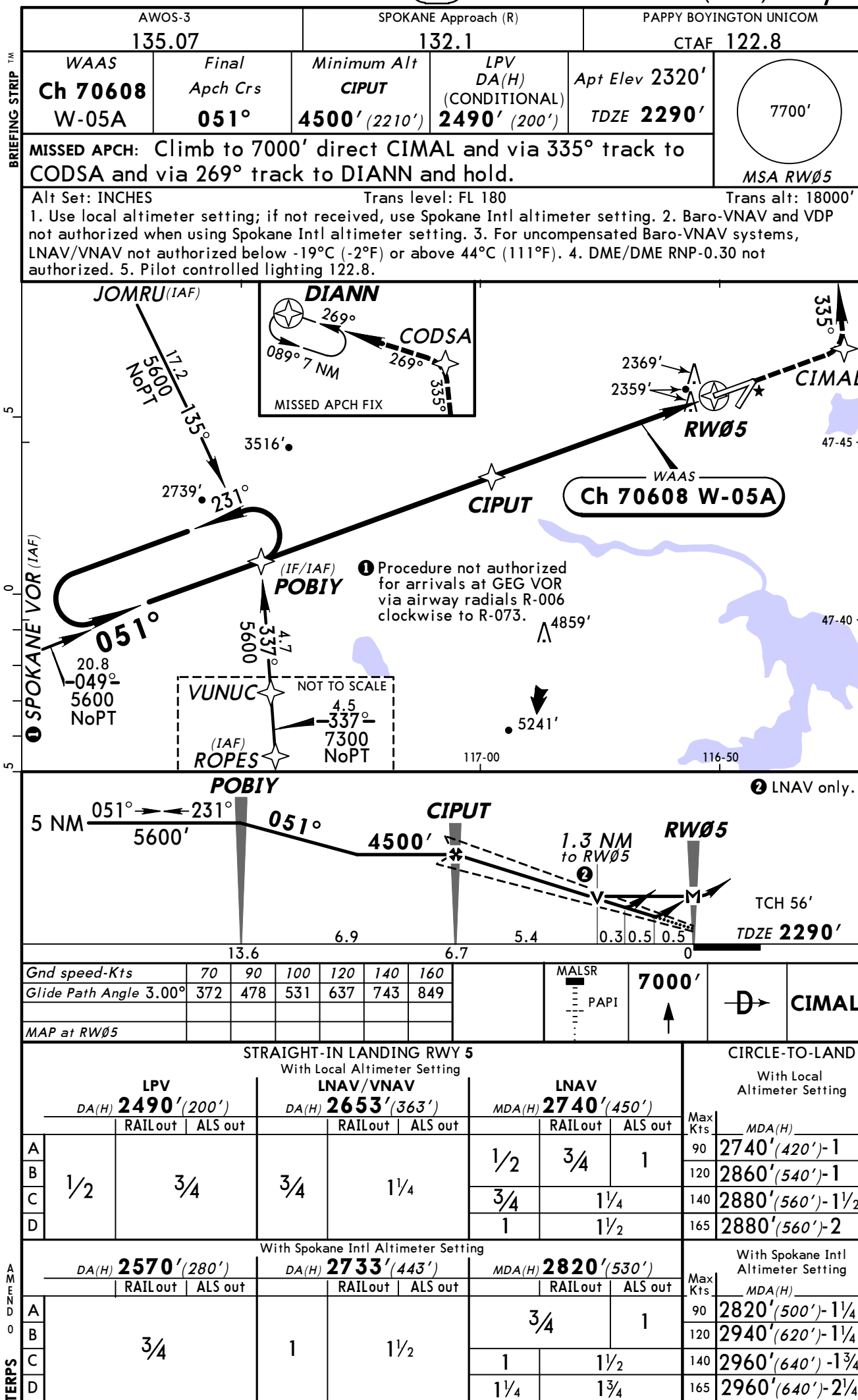
USE COEUR D'ALENE DEPARTURE

A
B
C
D

600-2

800-2



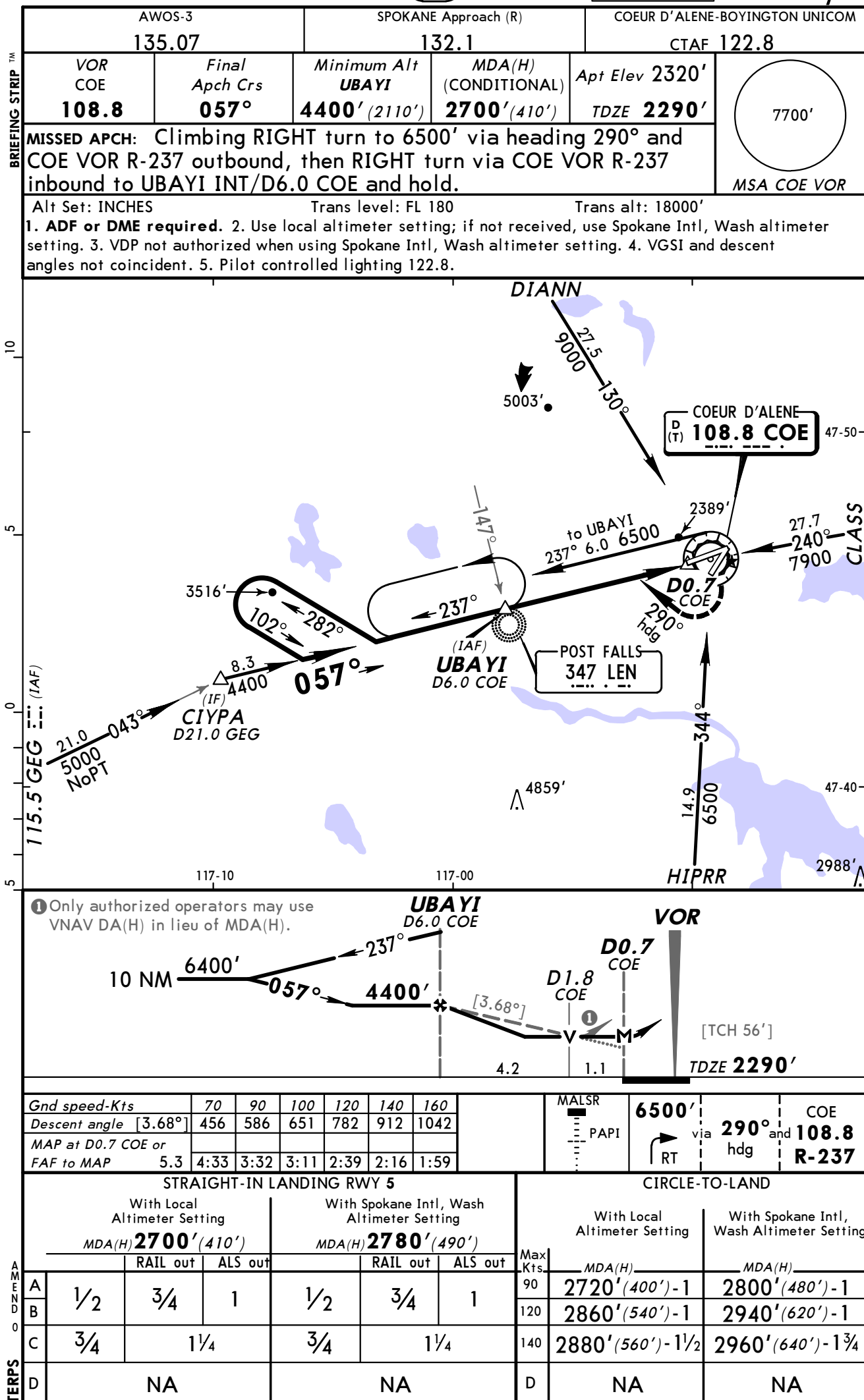


COEUR D'ALENE, IDAHO
ATA, B & C VOR DME Rwy 1

BRIEFING STRIP™

REIL
PAPI-LTERPS AMEND 2 13 JAN 2011

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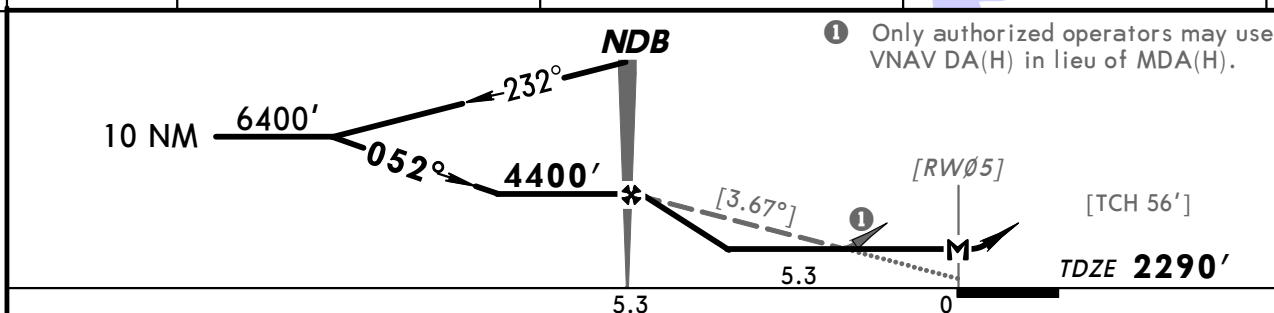
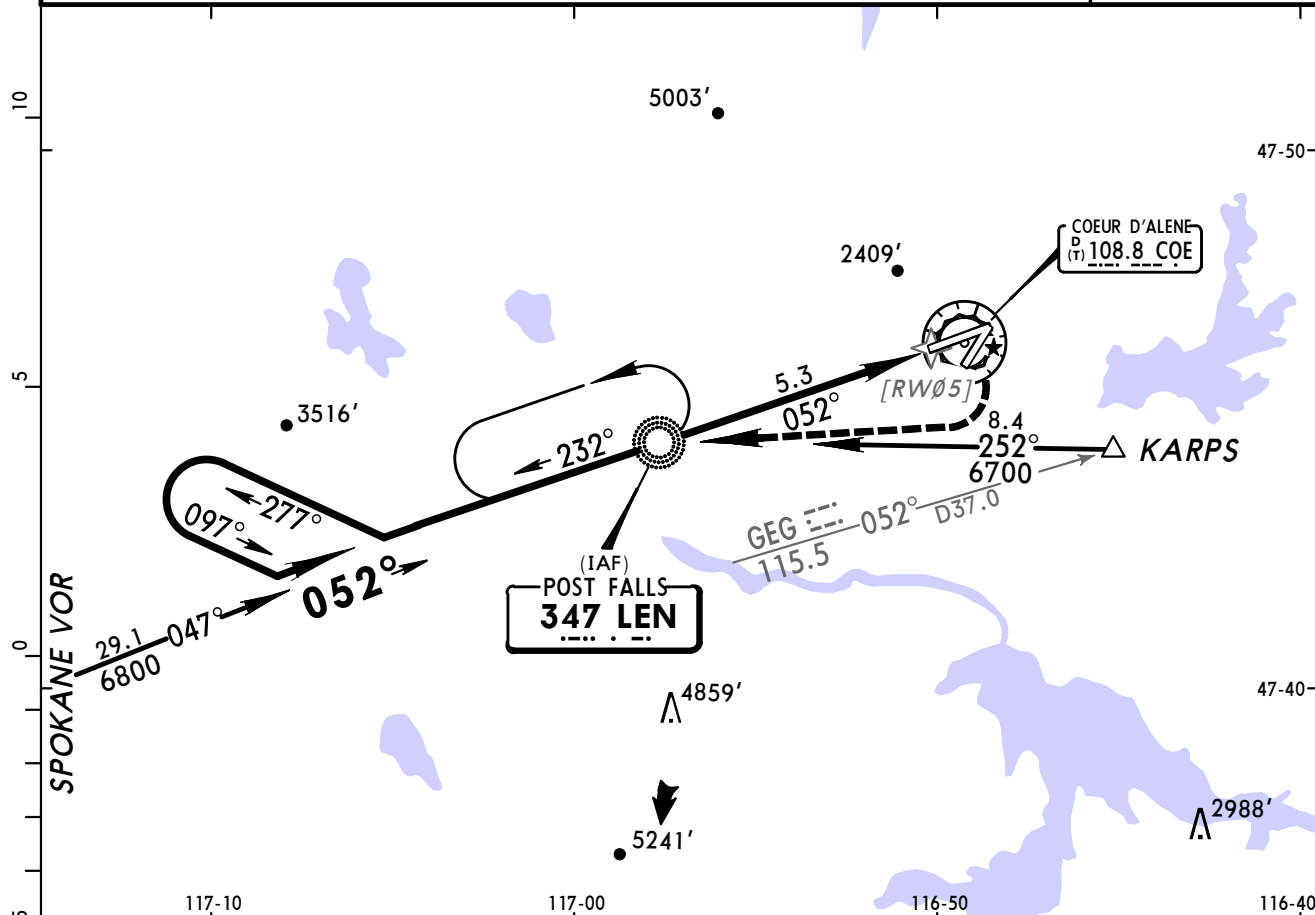
KCOE/COE
-BOYINGTON

JEPPesen
21 AUG 09 16-1 Eff 27 Aug

COEUR D'ALENE, IDAHO
CAT A, B & C NDB Rwy 5

BRIEFING STRIP™

AWOS-3 135.07		SPOKANE Approach (R) 132.1		COEUR D'ALENE-BOYINGTON UNICOM CTAF 122.8	
NDB LEN 347	Final Apch Crs 052°	Minimum Alt NDB 4400' (2110')	MDA(H) Refer to Minimums	Apt Elev 2320' TDZE 2290'	7100' MSA LEN NDB
MISSED APCH: Climbing RIGHT turn to 6400' direct LEN NDB and via LEN NDB bearing 232° outbound, then LEFT turn direct LEN NDB and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Spokane Intl, Wash altimeter setting. 2. VGSI and descent angles not coincident. 3. Pilot controlled lighting 122.8.					



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI	6400' RT	LEN 347
Descent angle [3.67°]	455	585	650	779	909	1039			
NDB to MAP	5.3	4:33	3:32	3:11	2:39	2:16			

STRAIGHT-IN LANDING RWY 5						CIRCLE-TO-LAND				
With Local Altimeter Setting			With Spokane Intl, Wash Altimeter Setting			With Local Altimeter Setting		With Spokane Intl, Wash Altimeter Setting		
A: 2780' (490')			A: 2860' (570')							
MDA(H) B: 2900' (610')			MDA(H) B: 2980' (690')							
C: 2920' (630')			C: 3000' (710')							
		RAIL out	ALS out			RAIL out	ALS out	Max Kts	MDA(H)	MDA(H)
A	3/4		1	3/4		1	90	2920'(600')-1	3000'(680')-1	
B							120			
C	1 1/4	1 3/4		1 1/2	2		140	2920'(600')-1 1/2	3000'(680')-1 3/4	
D	NA			NA			D	NA		NA

CHANGES: NDB renamed.

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General Information

Location: Driggs ID USA

IATA Code:

Lat/Long: N43° 44.6' W111° 05.8'

Elevation: 6231 ft

Airport Use: Public

Magnetic Variation: 12.2°E

Sectional Chart: Salt Lake City

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: No

Jet Start Unit: Yes

LLWS Alert: No

Beacon: Yes

Sunrise: 1405 Z

Sunset: 0110 Z,

Runway Information

Runway: 03

Length x Width: 7300 ft x 100 ft

Surface Type: asphalt

TDZ-Elev: 6179 ft

Lighting: Edge, Pilot controlled

Runway: 21

Length x Width: 7300 ft x 100 ft

Surface Type: asphalt

TDZ-Elev: 6231 ft

Lighting: Edge, REIL, Pilot controlled

Communication Information

Driggs-Reed Meml Unicom 122.7 CTAF PCL

Salt Lake City Center 128.35 Remote Communications Air-Ground

SALT LAKE
Center
128.35

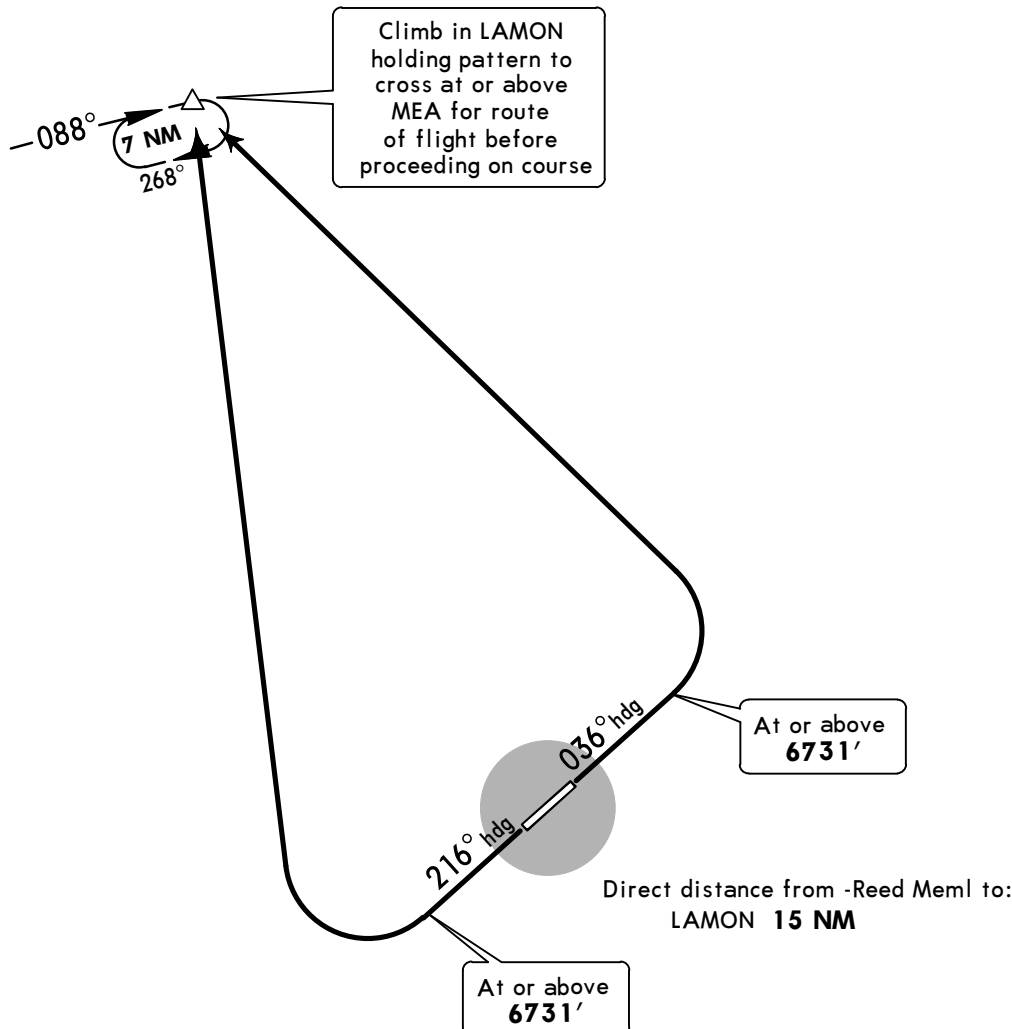
Apt Elev
6231'

Trans level: FL180 Trans alt: 18000'
1. GPS required.
2. RNAV 1.

OBSTACLE

LAMON ONE RNAV DEPARTURE (LAMON1.LAMON)

LAMON



This DP requires take-off minimums:

Rwy 3: Standard (or lower than standard, if authorized) with minimum climb of 220' per NM to **7700'**.

Rwy 21: Standard (or lower than standard, if authorized) with minimum climb of 245' per NM to **8600'**.

Standard Take-off Minimums

	Adequate Vis Ref	STD
1 & 2 Eng	1/4	1
3 & 4 Eng		1/2

Gnd speed-KT	75	100	150	200	250	300
220' per NM	275	367	550	733	917	1100
245' per NM	306	408	613	817	1021	1225



OBSTACLES

Rwy 3: Tree and road beginning 1030' from DER, 17' LEFT of centerline, up to 50' AGL/ 6266' MSL. Trees and road beginning 499' from DER, 264' RIGHT of centerline, up to 50' AGL/6282' MSL.

Rwy 21: Multiple buildings 73' from DER, 463' RIGHT of centerline, up to 50' AGL/6167' MSL.

RWY

INITIAL CLIMB

3

Climb heading 036° to **6731'**, then climbing LEFT turn direct LAMON.

21

Climb heading 216° to **6731'**, then climbing RIGHT turn direct LAMON.

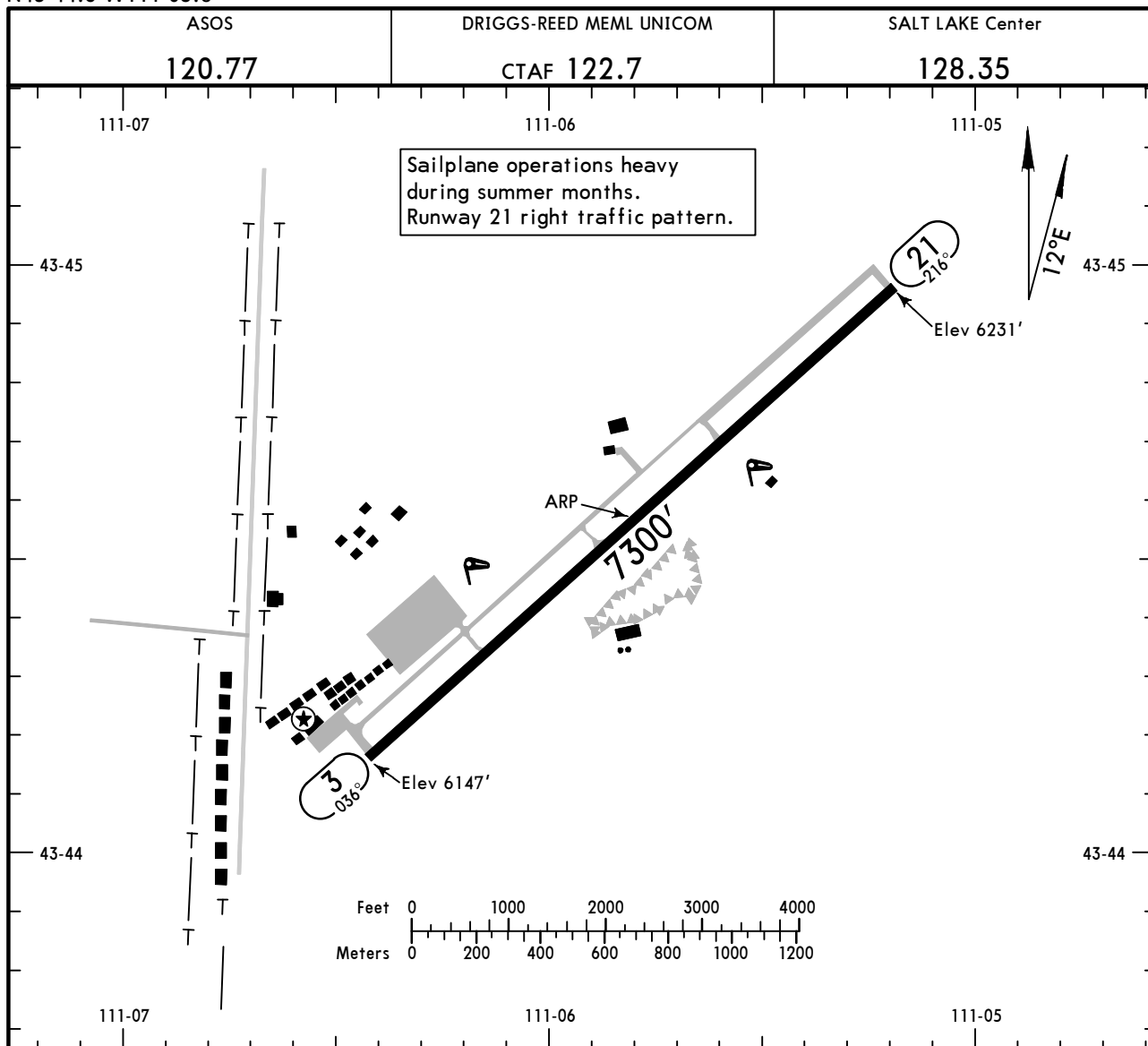
ROUTING

At LAMON continue climb in LAMON holding pattern to cross LAMON at or above MEA for route of flight before proceeding on course.

KDIJ
Apt Elev **6231'**
N43 44.6 W111 05.8

JEPPesen
3 FEB 12 **(10-9)** Eff 9 Feb

DRIGGS, IDAHO
-REED MEML



ADDITIONAL RUNWAY INFORMATION					
RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond Glide Slope		
3	① MIRL PAPI-L (angle 3.0°)				100'
21	① MIRL ① REIL PAPI-L (angle 3.0°)				

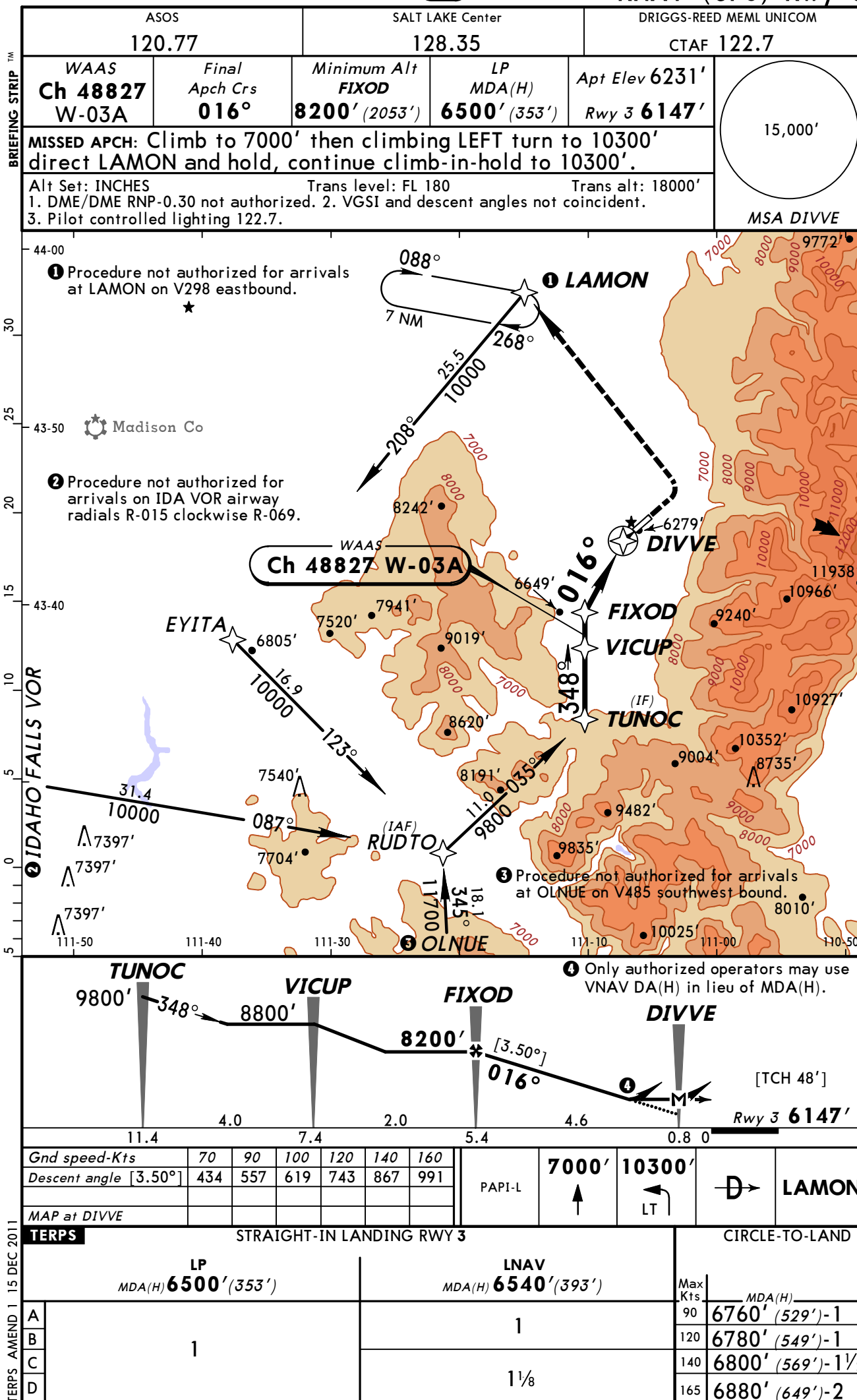
① Activate on 122.7.

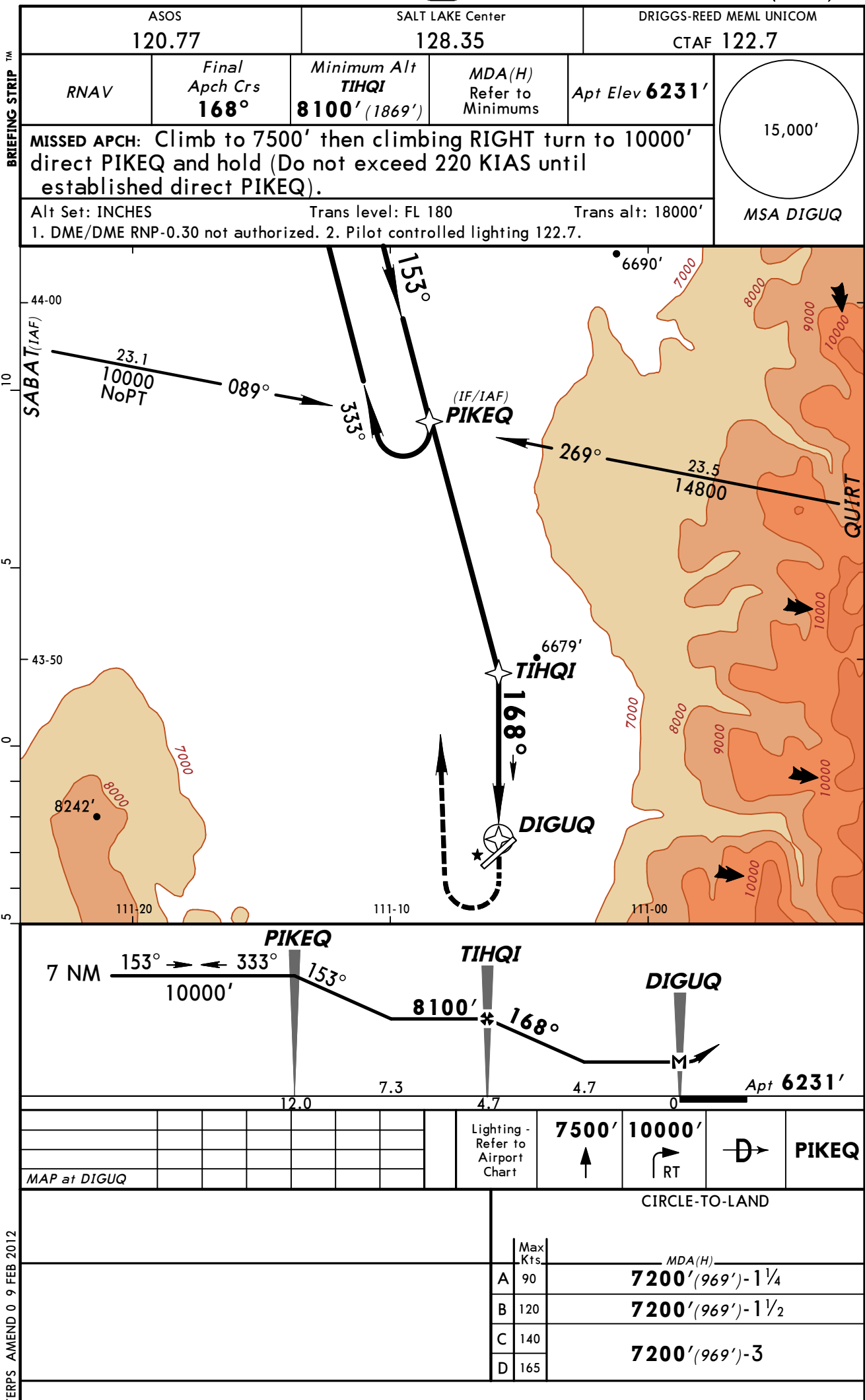
TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE		FOR FILING AS ALTERNATE	
All Rwy's		Authorized Only When Local Weather Available	
		RNAV (GPS) Rwy 3	RNAV (GPS)-A
1 & 2 Eng	Use LAMON departure	A	1000-2
		B	
		C	
3 & 4 Eng		D	1000-3

CHANGES: Alternate minimums, mag var.

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AMEND
3





General Information

Location: Idaho Falls ID USA
IATA Code: IDA
Lat/Long: N43° 30.8' W112° 04.2'
Elevation: 4744 ft

Airport Use: Public
Magnetic Variation: 12.6°E
Sectional Chart: Salt Lake City

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

Sunrise: 1408 Z
Sunset: 0114 Z,

Runway Information

Runway: 02
Length x Width: 9002 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 4744 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 17
Length x Width: 4051 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 4736 ft
Lighting: Edge

Runway: 20
Length x Width: 9002 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 4735 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 35
Length x Width: 4051 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 4736 ft
Lighting: Edge

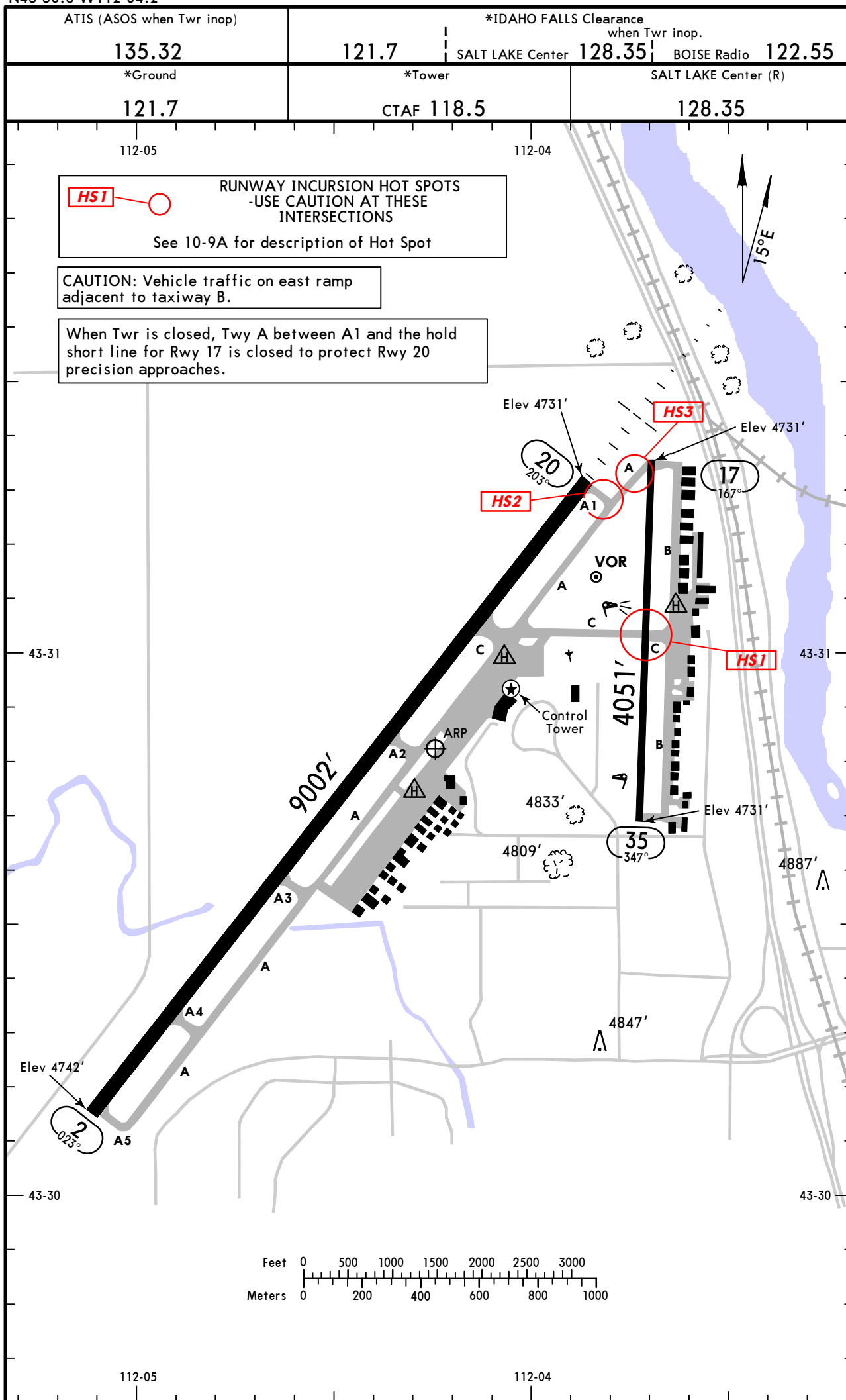
Communication Information

ASOS 135.325
Idaho Falls Tower 118.5 CTAF PCL
Idaho Falls Ground Control 121.7
Idaho Falls Clearance Delivery 121.7
Fanning Unicom 122.95
Boise Flight Service Station 122.55 RCO
Salt Lake City Center 128.35 Remote Communications Air-Ground

KIDA/IDA
Apt Elev **4744'**
N43 30.8 W112 04.2

JEPPESSEN
17 SEP 10 **(10-9)** Eff 23 Sep

IDAHO FALLS, IDAHO
IDAHO FALLS REGL



GENERAL

24 HR prior permission required for unscheduled air carrier operations with more than 30 passenger seats.

Birds in vicinity of airport.

Extensive agricultural operations.

Aircraft operations be alert for possible incursions; no line of sight between runway ends.

ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		LANDING BEYOND			
		Threshold	Glide Slope		
2	① HIRL ① REIL VASI-L grooved				150'
20	① HIRL ① MALSR PAPI-L (angle 3.0°) grooved RVR		8090'		

① Activate on 118.5 when Twr inop.

17	MIRL PAPI-L (angle 3.0°)				75'
35	MIRL PAPI-L (angle 3.5°)				

RUNWAY INCURSION HOT SPOT

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

HS 1 Rwy 17/35 Twy C hold bars. Pilots should use caution and look carefully for Rwy hold line when using Twy C. Rwy 17/35 does not have Rwy edge markings and can be mistaken for a Twy.

HS 2 Twy A-1 and Rwy 20 APCH hold bar. Aircraft departing Rwy 20 often miss left turn on A-1 and taxi past A-1 entrance. Do not mistake Rwy 20 APCH hold line on Twy A for entrance to Rwy 20.

HS 3 Rwy 17 and Twy A hold bar. Do not cross hold line for Rwy 17 without authorization.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

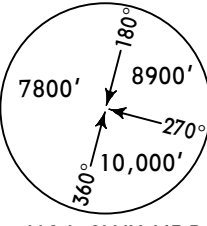
All Rwys		
	Adequate Vis Ref	STD
1 & 2 Eng	RVR 16 or 1/4	RVR 50 or 1
3 & 4 Eng		RVR 24 or 1/2

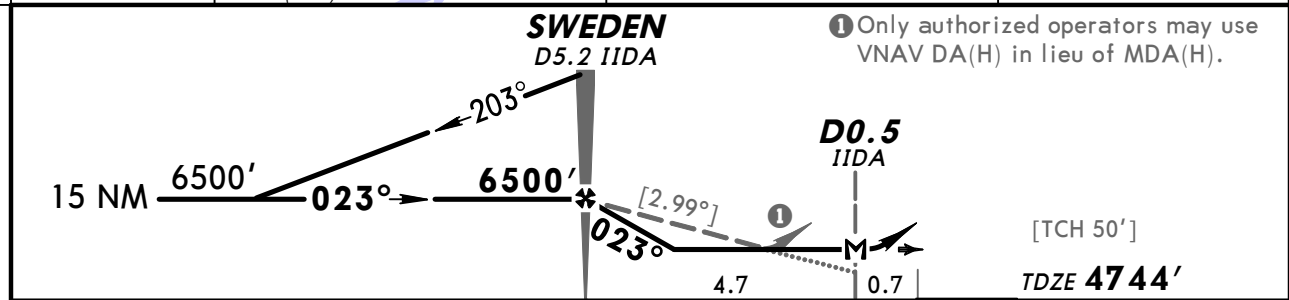
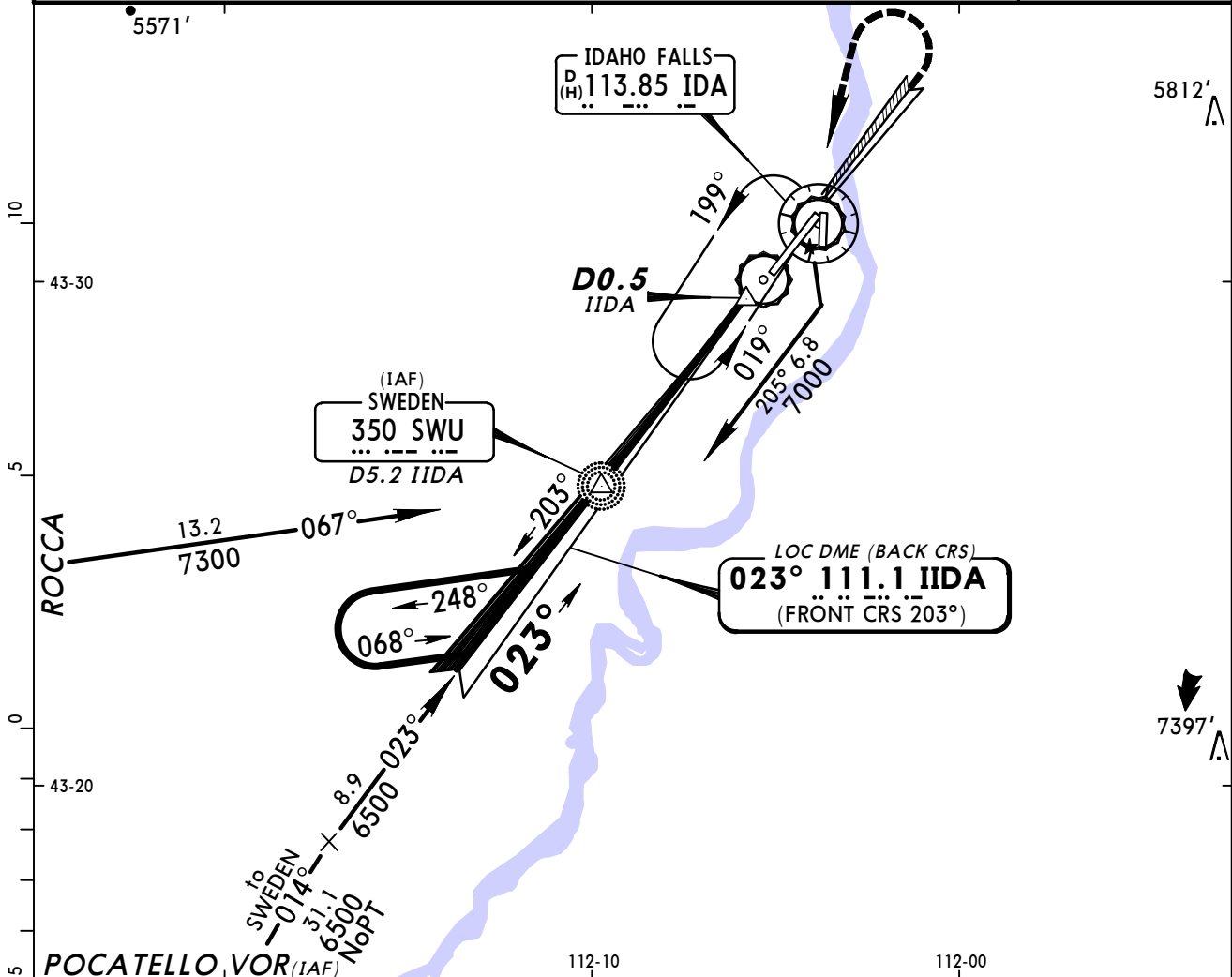
OBSTACLE DP

All aircraft departing IDA VOR R-160 clockwise R-040 climb on course. All others climb direct IDA VOR. Continue climb in IDA VOR holding pattern (hold south, left turns, 019° inbound) to cross IDA VOR at or above 7500' before proceeding on course.

FOR FILING AS ALTERNATE

ILS Rwy 20		LOC (BACK CRS) Rwy 2 LOC Rwy 20 RNAV (RNP) Z Rwy 2 RNAV (RNP) Z Rwy 20	NDB Rwy 20 VOR Rwy 20	Authorized Only When Local Weather Available VOR Rwy 20 RNAV (GPS) Y Rwy 2 RNAV (GPS) Y Rwy 20
A	600-2	800-2	800-2	
B				
C				
D				

ATIS (ASOS when Twr inop) 135.32	SALT LAKE Center (R) 128.35	*IDAHO FALLS Tower CTAF 118.5	*Ground 121.7
LOC IIDA 111.1	Final Apch Crs 023° (Front Crs 203°)	Minimum Alt SWEDEN 6500' (1756')	MDA(H) 5080' (336')
Apt Elev 4744' TDZE 4744'			
MISSED APCH: Climb to 6000' then climbing LEFT turn to 7000' direct IDA VOR and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. ADF or DME required. 2. Disregard glide slope indications. 3. Pilot controlled lighting 118.5.			
			

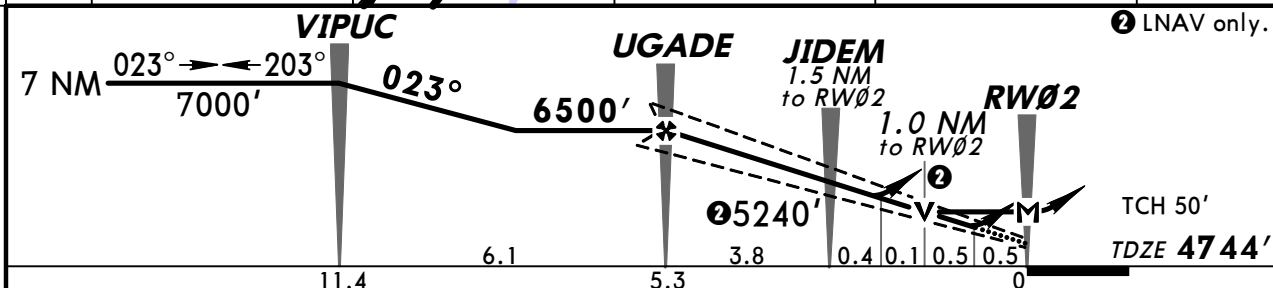
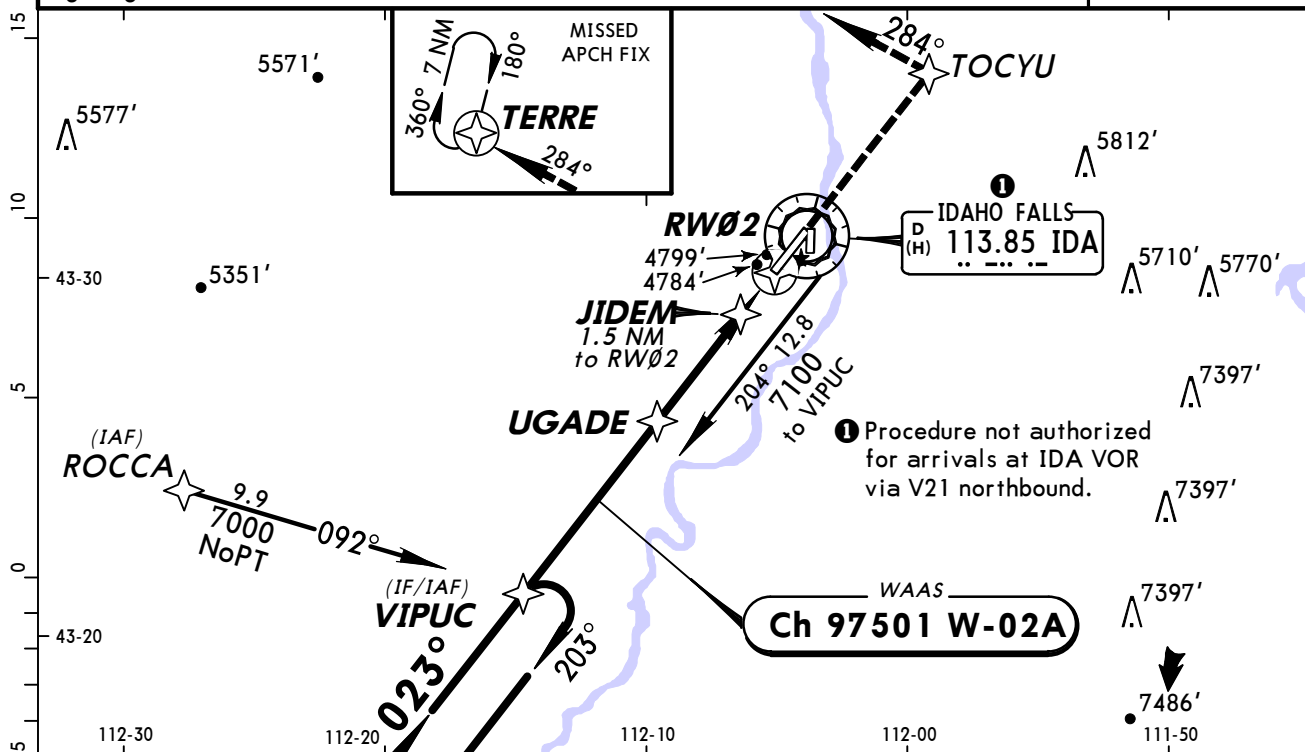


Gnd speed-Kts	70	90	100	120	140	160				
Descent angle [2.99°]	370	476	529	635	741	846				
MAP at D0.5 IIDA or SWEDEN to MAP	4.7	4:02	3:08	2:49	2:21	2:01	1:46	REIL	6000'	7000'
							VASI-L	↑	LT	IDA 113.85

STRAIGHT-IN LANDING RWY 2				CIRCLE-TO-LAND			
MDA(H) 5080' (336')				Max Kts	MDA(H)		
1				90	5200' (456')-1		
				120	5220' (476')-1		
				140	5260' (516')-1½		
				165	5340' (596')-2		

BRIEFING STRIP™

ATIS (ASOS when Twr inop)		SALT LAKE Center (R)		*IDAHO FALLS Tower		*Ground	
135.32		128.35		CTAF 118.5		121.7	
WAAS Ch 97501 W-02A	Final Apch Crs 023°	Minimum Alt UGADE 6500' (1756')	LPV DA(H) (CONDITIONAL) 4994' (200')	Apt Elev 4744' TDZE 4744'		9000' MSA RW02	
MISSED APCH: Climb to 7500' direct TOCYU and LEFT turn on 284° track to TERRE and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Rexburg altimeter setting. 2. VDP and Baro-VNAV not authorized when using Rexburg altimeter setting. 3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -24°C (-11°F) or above 39°C (102°F). 4. DME/DME RNP-0.30 not authorized. 5. Pilot controlled lighting 118.5.							



Gnd speed-Kts	70	90	100	120	140	160		REIL	7500'	TOCYU
Glide Path Angle 3.00°	372	478	531	637	743	849		VASI-L		
MAP at RW02										

STRAIGHT-IN LANDING RWY 2 With Local Altimeter Setting				1 CIRCLE-TO-LAND With Local Altimeter Setting	
LPV DA(H) 4944' (200')	LNAV/VNAV DA(H) 5138' (394')	LNAV MDA(H) 5100' (356')		Max Kts	MDA(H)
A				90	5200' (456')-1
B				120	5220' (476')-1
C				140	5260' (516')-1 1/2
D				165	5340' (596')-2
With Rexburg Altimeter Setting				With Rexburg Altimeter Setting	
LPV DA(H) 5012' (268')	LNAV/VNAV DA(H) 5206' (462')	LNAV MDA(H) 5180' (436')		Max Kts	MDA(H)
A				90	5280' (536')-1
B				120	5300' (556')-1
C				140	5340' (596')-1 1/2
D				165	5420' (676')-2 1/4

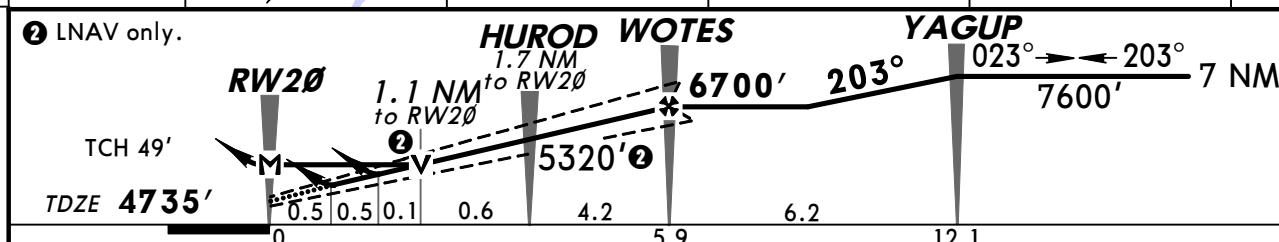
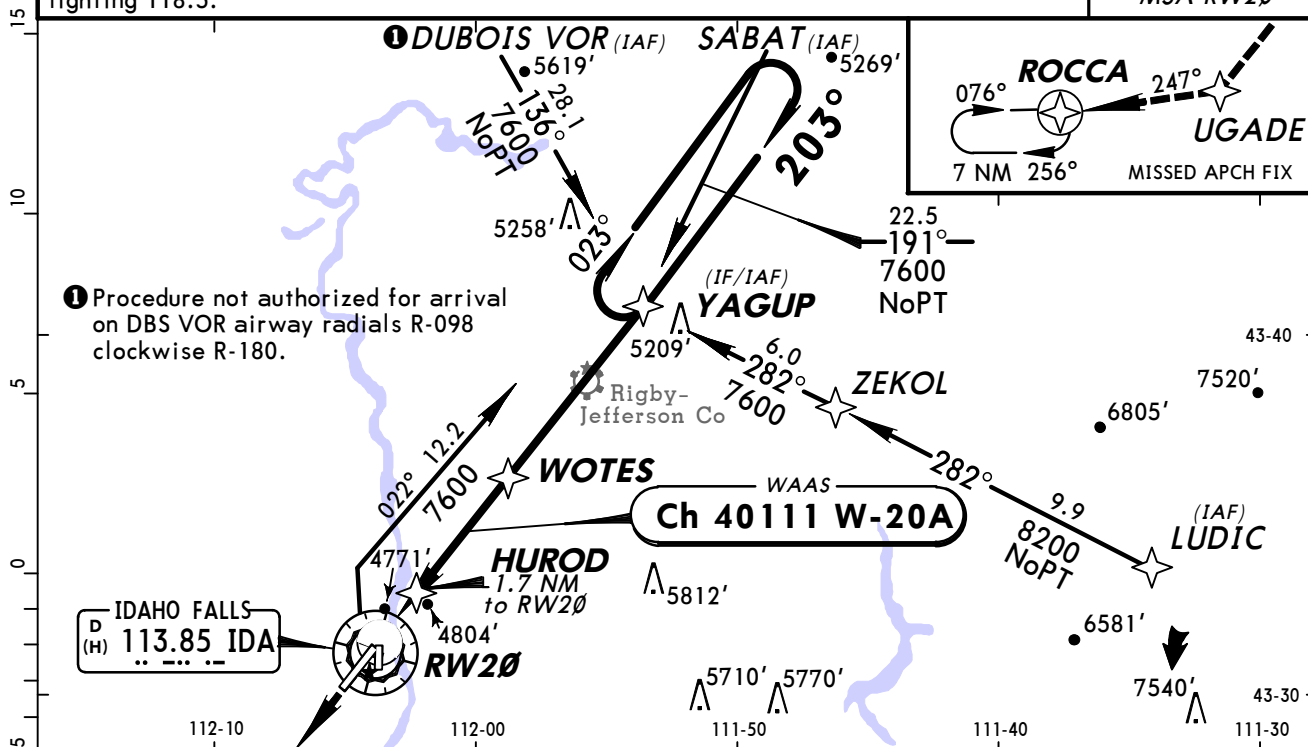
1 Not Authorized at Night to Rwy 35 when VGSI Inop.

KIDA/IDA IDAHO FALLS REGL

JEPPesen
10 DEC 10 (12-2)

IDAHO FALLS, IDAHO
RNAV (GPS) Y Rwy 20

ATIS (ASOS when Twr inop) 135.32		SALT LAKE Center (R) 128.35		*IDAHO FALLS Tower CTAF 118.5		*Ground 121.7				
WAAS Ch 40111 W-20A		<i>Final</i> <i>Apch Crs</i> 203°		<i>Minimum Alt</i> <i>WOTES</i> 6700' (1965')		<i>LPV</i> <i>DA(H)</i> (CONDITIONAL) 4935' (200')		<i>Apt Elev</i> 4744' <i>TDZE</i> 4735'		9200' MSA RW20
MISSED APCH: Climb to 7500' direct UGADE and on 247° track to ROCCA and hold.										
Alt Set: INCHES										



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 7500' D → UGADE
Glide Path Angle 3.00°	372	478	531	637	743	849	
MAP at RW20							

STRAIGHT-IN LANDING RWY 20										CIRCLE-TO-LAND	
With Local Altimeter Setting										Not Authorized at Night to Rwy 35 when VGSI Inop.	
LPV			LNAV/VNAV			LNAV				With Local Altimeter Setting	
DA(H) 4935' (200')			DA(H) 5092' (357')			MDA(H) 5140' (405')					
RAIL or ALS out			RAIL out ALS out			RAIL out		ALS out		Max Kts	MDA(H)
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 40 or 3/4	RVR 60 or 1 1/4	RVR 24 or 1/2		RVR 40 or 3/4	RVR 50 or 1	90	5200' (456')-1	
B									120	5220' (476')-1	
C									140	5260' (516')-1 1/2	
D									165	5340' (596')-2	

With Rexburg Altimeter Setting										Not Authorized at Night to Rwy 35 when VGSI inop.	
LPV DA(H) 5003' (268')			LNAV/VNAV DA(H) 5160' (425')			LNAV MDA(H) 5220' (485')			Max Kts	With Rexburg Altimeter Setting MDA(H)	
RAIL or ALS out			RAIL out ALS out			RAIL out ALS out					
A	RVR 24 or 1/2	RVR 50 or 1	RVR 50 or 1	1 1/2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	5280' (536') - 1		
B								120	5300' (556') - 1		
C					RVR 40 or 3/4	RVR 60 or 1 1/4		140	5340' (596') - 1 1/2		
D					RVR 50 or 1	1 1/2		165	5420' (676') - 2 1/4		

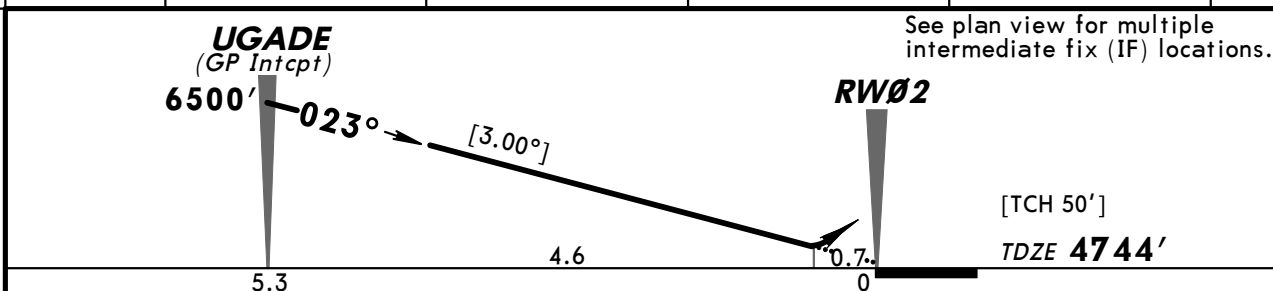
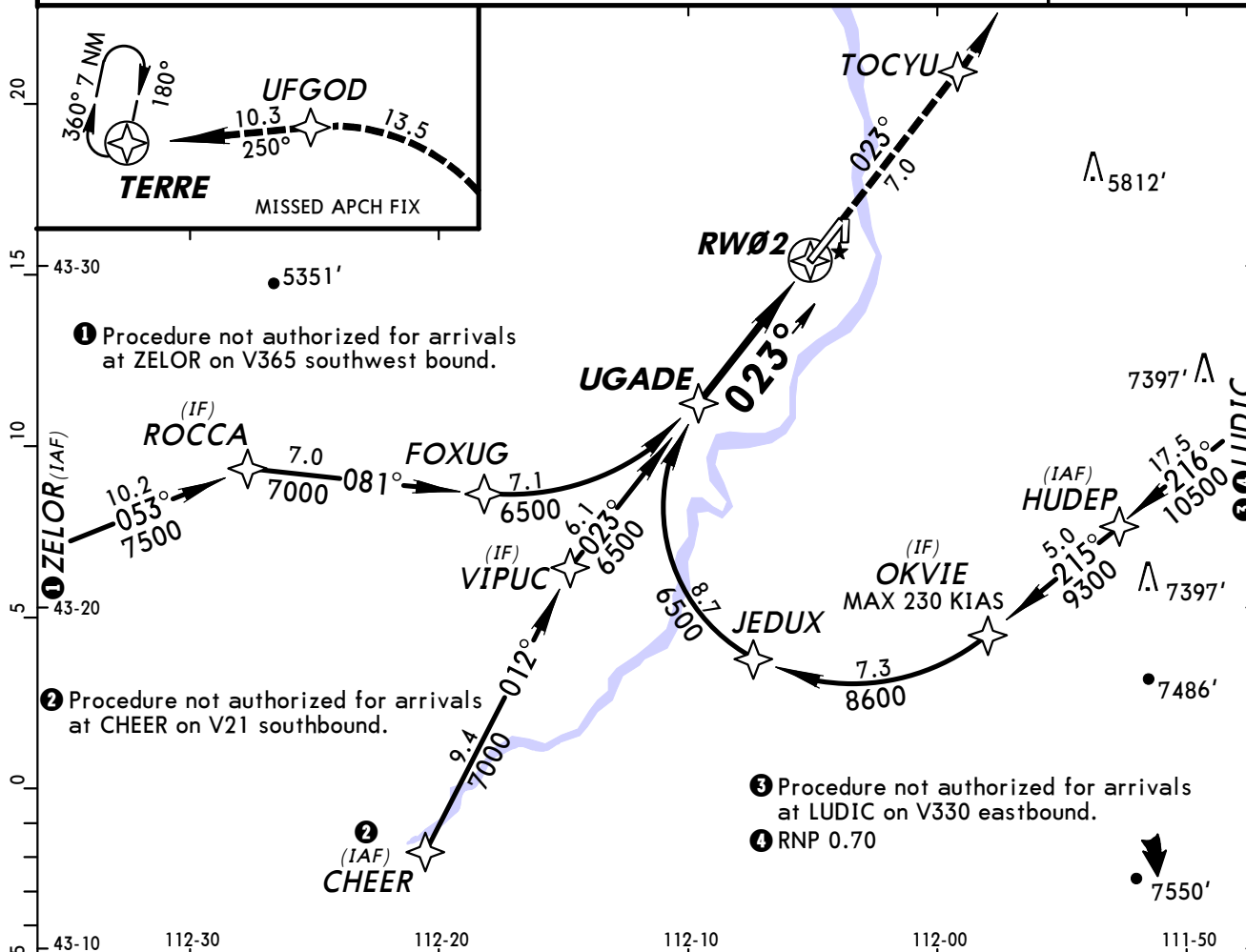
CHANGES: VDP added.

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TERPS AMEND 1A 16 DEC 2010

BRIEFING STRIP™

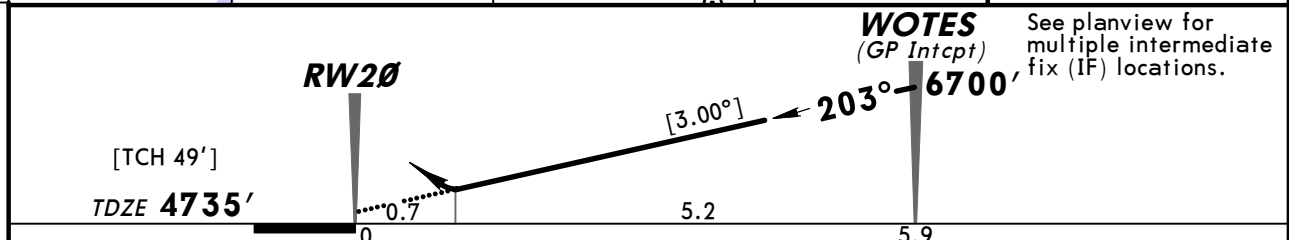
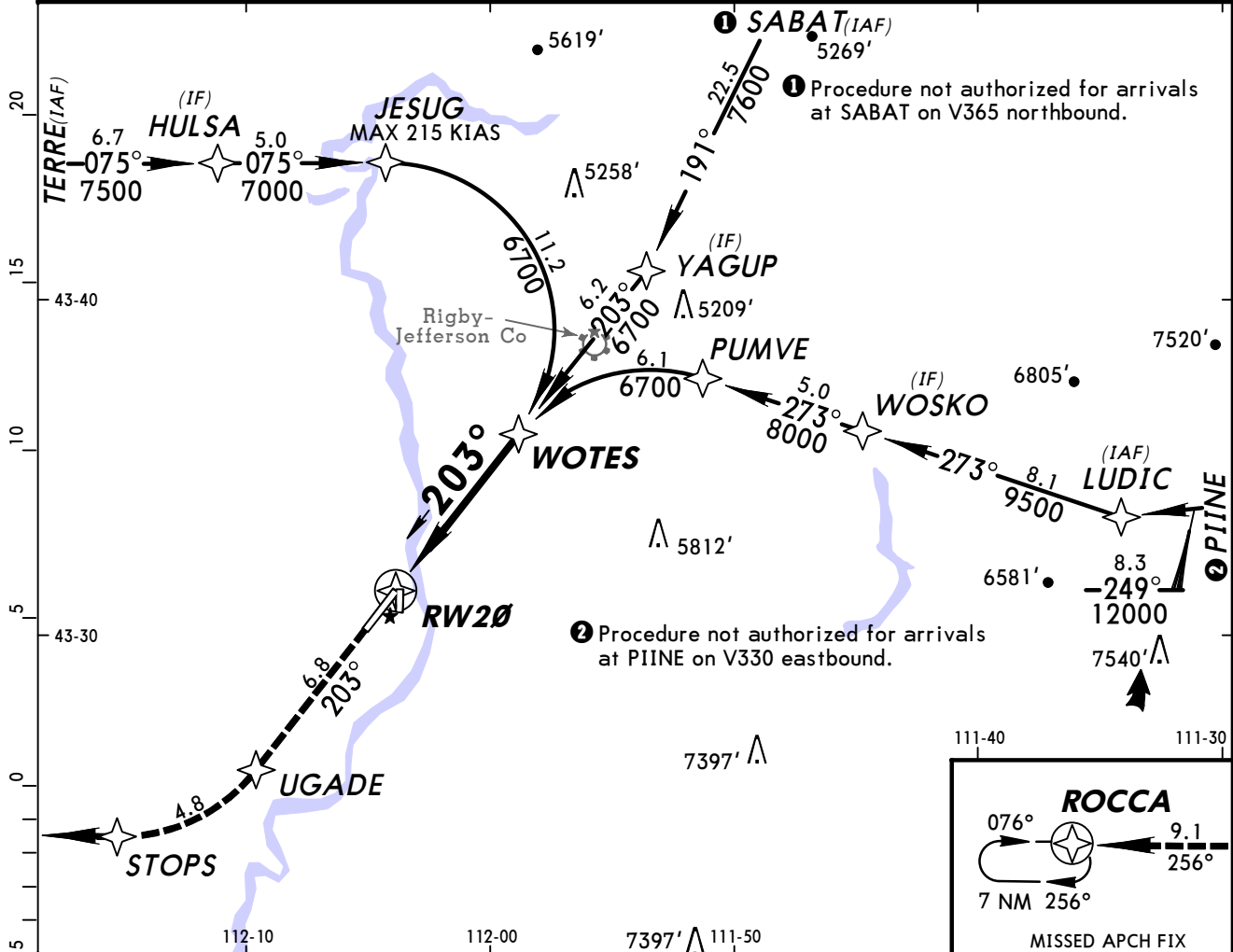
ATIS (ASOS when Twr inop)	SALT LAKE Center (R)	*IDAHO FALLS Tower	*Ground
135.32	128.35	CTAF 118.5	121.7
RNAV	Final Apch Crs 023°	Minimum Alt UGADE 6500' (1756')	RNP 0.11 DA(H) 5010' (266')
		Apt Elev 4744' TDZE 4744'	
MISSED APCH: Climb to 7500' on 023° track to TOCYU, LEFT turn to UFGOD, then track 250° to TERRE and hold.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'			
1. AUTHORIZATION REQUIRED. 2. GPS and RF required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -24°C (-11°F) or above 39°C (102°F). 4. Pilot controlled lighting 118.5.			
9000' MSA RW02			



Gnd speed-Kts	70	90	100	120	140	160		REIL	7500'		023°	TOCYU
Descent angle [3.00°]	372	478	531	637	743	849		VASI-L	↑	on		
MAP at DA												

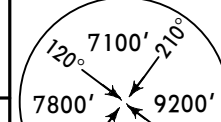
STRAIGHT-IN LANDING RWY 2												
RNP 0.11 DA(H) 5010' (266')						RNP 0.30 DA(H) 5066' (322')						
A												
B												
C	1					1						
D												

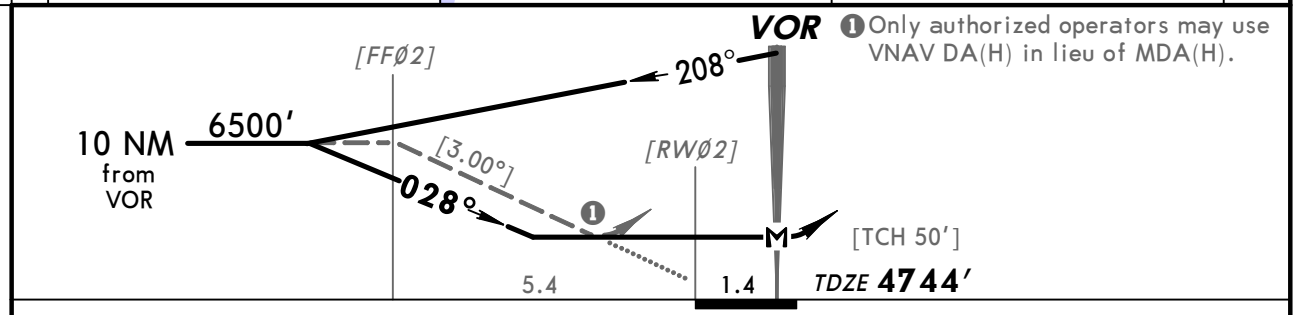
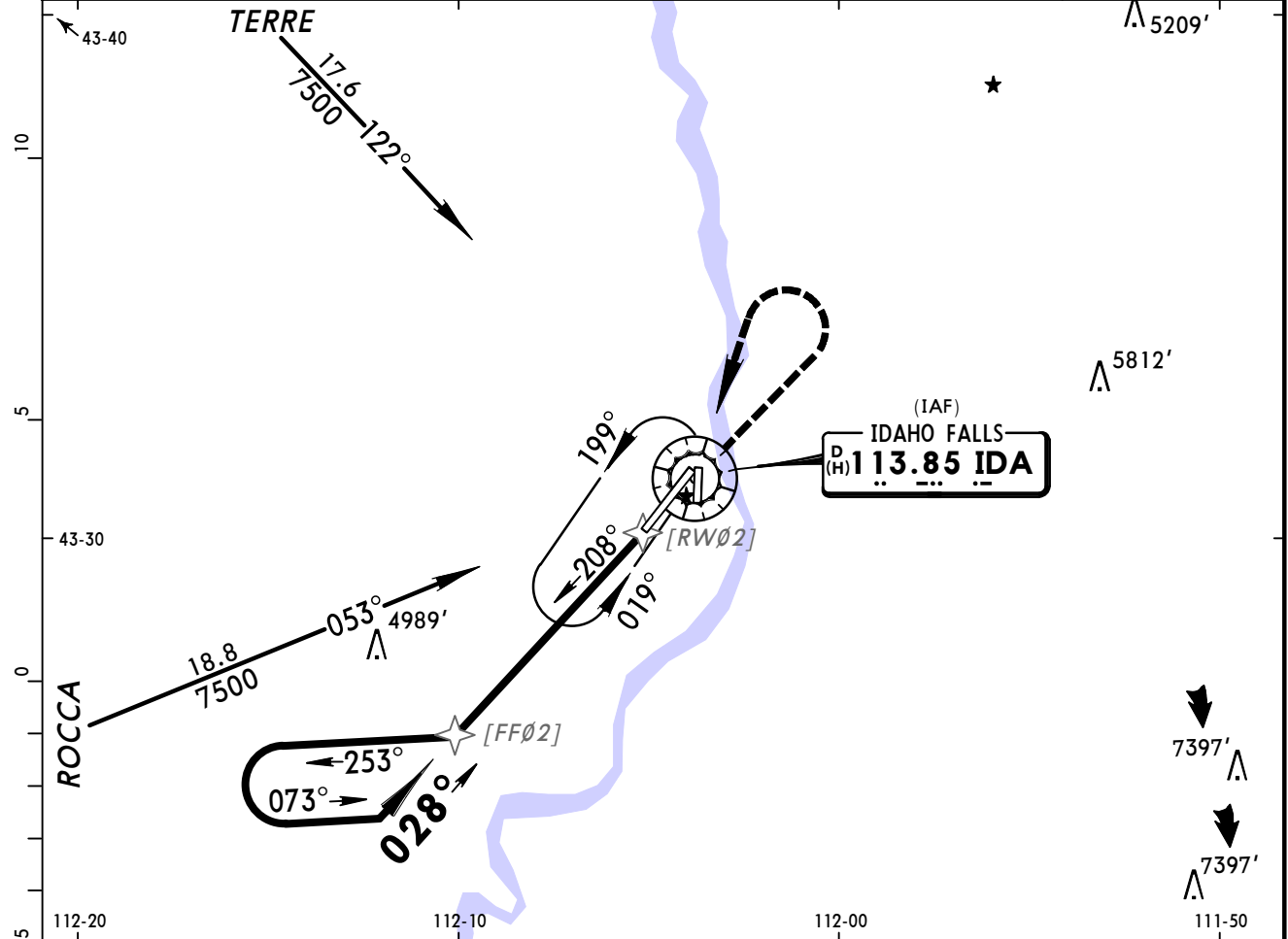
ATIS (ASOS when Twr inop) 135.32	SALT LAKE Center (R) 128.35	*IDAHO FALLS Tower CTAF 118.5	*Ground 121.7
RNAV	Final Apch Crs 203°	Minimum Alt WOTES 6700' (1965')	RNP 0.11 DA(H) 5008' (273')
Apt Elev 4744' TDZE 4735'			
MISSED APCH: Climb to 7500' on 203° track to UGADE, RIGHT turn to STOPS, then track 256° to ROCCA and hold.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. AUTHORIZATION REQUIRED. 2. GPS and RF required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -24°C (-11°F) or above 39°C (102°F). 4. Pilot controlled lighting 118.5.			
9200' MSA RW20			



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

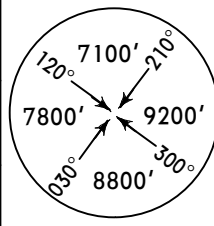
STRAIGHT-IN LANDING RWY 20			
RNP 0.11 DA(H) 5008' (273')	RAIL or ALS out		RNP 0.30 DA(H) 5058' (323')
A			
B			
C	RVR 24 or 1/2	RVR 50 or 1	RVR 40 or 3/4
D			RVR 60 or 1 1/4

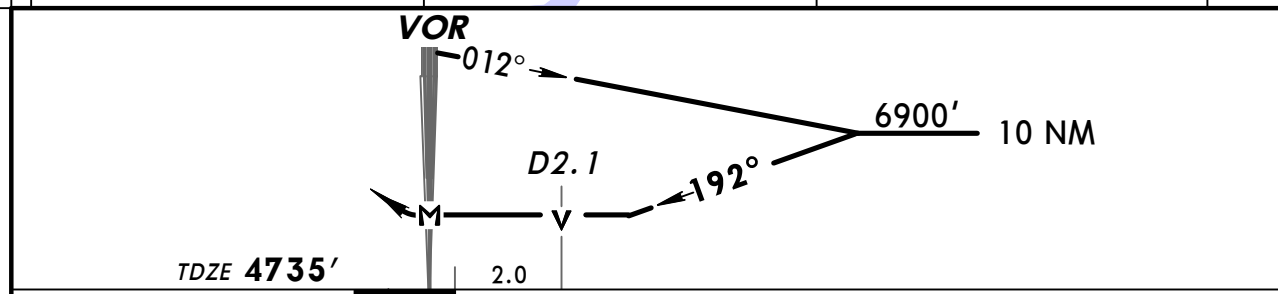
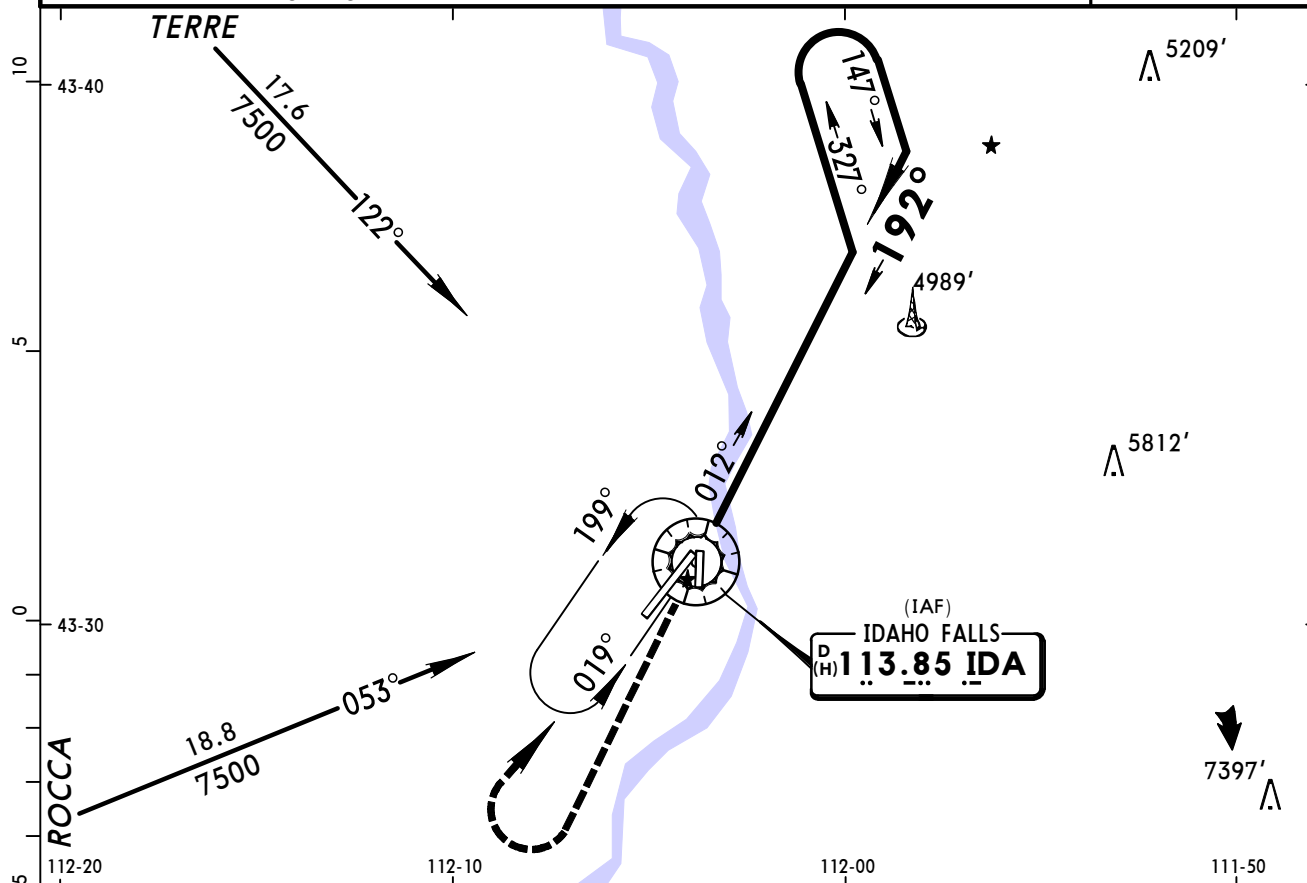
ATIS (ASOS when Twr inop)		SALT LAKE Center (R)		*IDAHO FALLS Tower		*Ground	
135.32		128.35		CTAF 118.5		121.7	
VOR IDA 113.85	Final Apch Crs 028°	No FAF		MDA(H) 5300' (556')	Apt Elev 4744' TDZE 4744'	 MSA IDA VOR	
MISSED APCH: Climb to 6000' then climbing LEFT turn to 7000' direct IDA VOR and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'							
1. Pilot controlled lighting 118.5.							



Gnd speed-Kts	70	90	100	120	140	160	REIL VASI-L	6000'	7000'	D→	IDA 113.85
Descent angle [3.00°]	372	478	531	637	743	849		↑	LT		
MAP at VOR											

STRAIGHT-IN LANDING RWY 2				CIRCLE-TO-LAND			
MDA(H) 5300' (556')				MDA(H)			
A	1			Max Kts	5300' (556')-1		
B				90			
C	1½			120	5300' (556')-1½		
D	1¾			140			
				165	5340' (596')-2		

ATIS (ASOS when Twr inop)		SALT LAKE Center (R)		*IDAHO FALLS Tower		*Ground	
135.32		128.35		CTAF 118.5		121.7	
VOR IDA 113.85	Final Apch Crs 192°	No FAF		MDA(H) (CONDITIONAL) 5400' (665')	Apt Elev 4744' TDZE 4735'		
MISSED APCH: Climb to 7000' then RIGHT turn direct IDA VOR and hold.							
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'			
1. Use local altimeter setting; if not received, use Rexburg-Madison Co altimeter setting. 2. VDP not authorized when using Rexburg-Madison Co altimeter setting. 3. Pilot controlled lighting 118.5.						MSA IDA VOR	



				MALSR	7000'	RT	IDA
				PAPI	↑	→	113.85
MAP at VOR							

STRAIGHT-IN LANDING RWY 20							CIRCLE-TO-LAND			
MDA(H) 5400' (665')				MDA(H) 5480' (745')			Not Authorized at Night to Rwy 35 when VGSI inop.			
With Local Altimeter Setting				With Rexburg-Madison Co Altimeter Setting			With Local Altimeter Setting			With Rexburg-Madison Co Altimeter Setting
		RAIL out	ALS out			RAIL out	ALS out	Max Kts.	MDA(H)	MDA(H)
A	RVR 24 or $\frac{1}{2}$	RVR 40 or $\frac{3}{4}$	RVR 50 or 1	RVR 24 or $\frac{1}{2}$	RVR 40 or $\frac{3}{4}$	RVR 50 or 1	90	5400 (656')-1	5480 (736')-1	
B				RVR 40 or $\frac{3}{4}$	RVR 60 or $1\frac{1}{4}$		120		5480 (736')-1 $\frac{1}{4}$	
C	RVR 60 or $1\frac{1}{4}$	$1\frac{3}{4}$		$1\frac{3}{4}$	$2\frac{1}{4}$		140	5400 (656')-1 $\frac{3}{4}$	5480 (736')-2 $\frac{1}{4}$	
D	$1\frac{1}{2}$	2		2	$2\frac{1}{2}$		165	5400 (656')-2	5480 (736')-2 $\frac{1}{2}$	

General Information

Location: Lewiston ID USA
IATA Code: LWS
Lat/Long: N46° 22.5' W117° 00.9'
Elevation: 1442 ft

Airport Use: Public
Magnetic Variation: 15.0°E
Sectional Chart: Seattle

Fuel Types: 100 Octane (LL), 100-130 Octane, 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

Sunrise: 1431 Z
Sunset: 0131 Z,

Runway Information

Runway: 08
Length x Width: 6511 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 1440 ft
Lighting: Edge, REIL

Runway: 12
Length x Width: 5002 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 1415 ft
Lighting: Edge, REIL

Runway: 26
Length x Width: 6511 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 1442 ft
Lighting: Edge, ALS

Runway: 30
Length x Width: 5002 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 1442 ft
Lighting: Edge

Communication Information

ASOS 135.575
Lewiston Tower 119.4 CTAF
Lewiston Ground Control 121.9
Lewiston-Nez Perce Co Unicom 122.95
Boise Flight Service Station 122.35 RCO
Seattle Center 123.95 Remote Communications Air-Ground

POTOR TWO DEPARTURE (POTOR2.POTOR) (PILOT NAV)

This SID requires minimum climb gradients of:
Rwys 8 & 11: 270' per nm to 4700' or 4600'
ceiling and three miles visibility.

Rwys 26 & 29: 300' per nm to 4700' or 4600'
ceiling and three miles visibility.

Gnd speed-Kts	75	100	150	200	250	300
270' per nm	338	450	675	900	1125	1350
300' per nm	375	500	750	1000	1250	1500

TAKE-OFF

Rwys 8 and 11: Turn RIGHT to a 290° heading.
Thence

Rwys 26 and 29: Turn LEFT to a 200° heading.
Thence

DEPARTURE

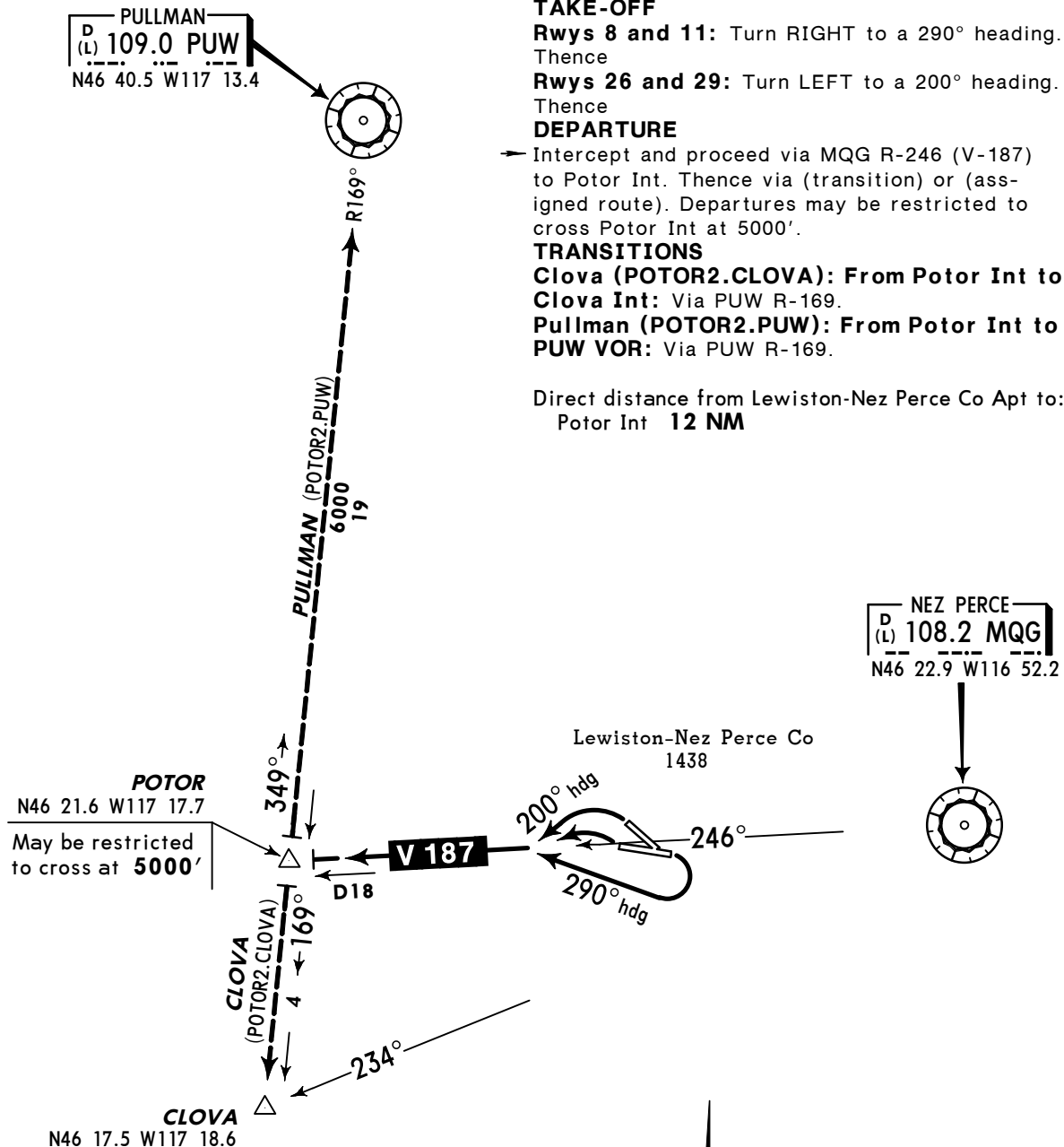
→ Intercept and proceed via MQG R-246 (V-187)
to Potor Int. Thence via (transition) or (ass-
igned route). Departures may be restricted to
cross Potor Int at 5000'.

TRANSITIONS

Clova (POTOR2.CLOVA): From Potor Int to
Clova Int: Via PUW R-169.

Pullman (POTOR2.PUW): From Potor Int to
PUW VOR: Via PUW R-169.

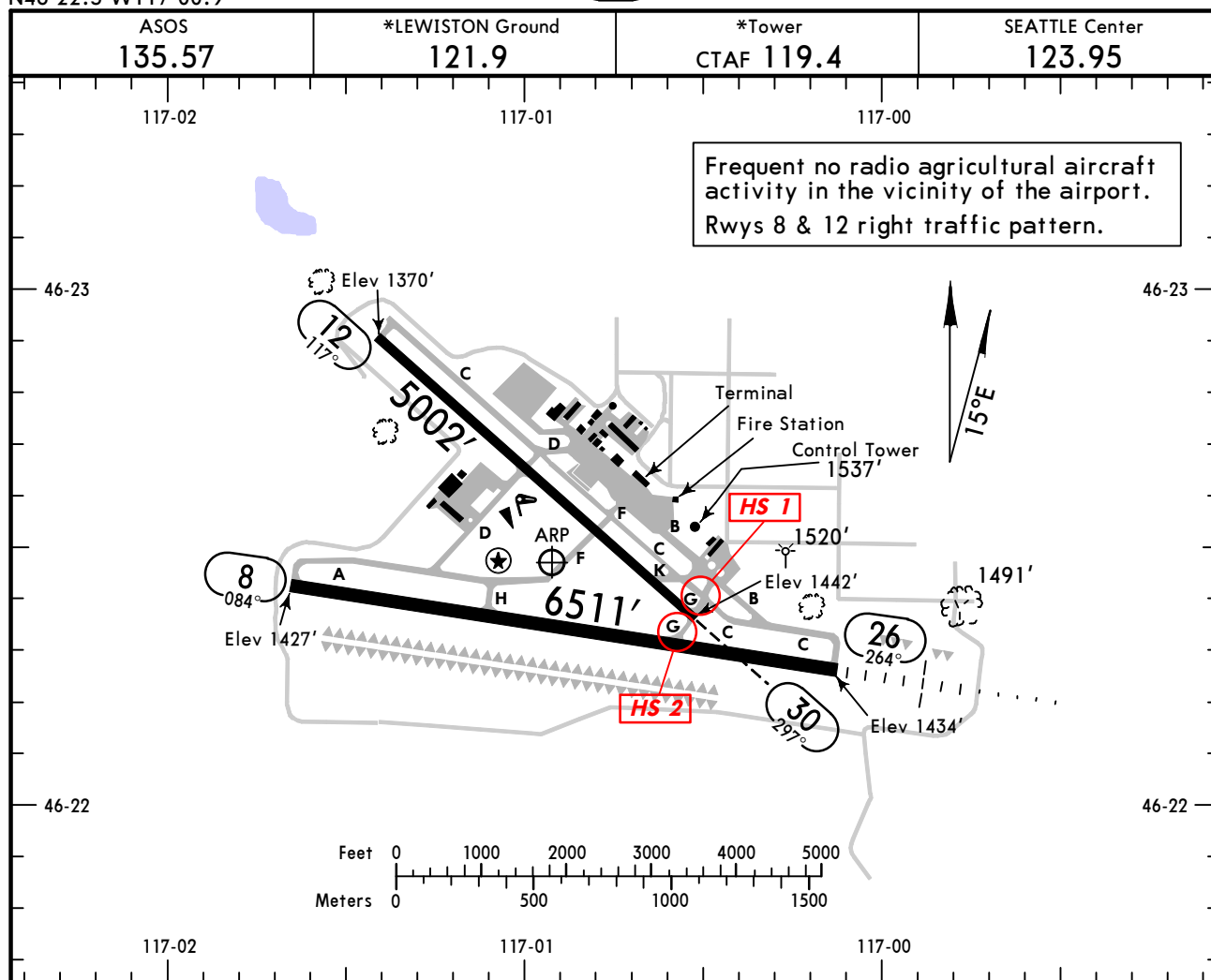
Direct distance from Lewiston-Nez Perce Co Apt to:
Potor Int **12 NM**



KLWS/LWS
Apt Elev 1442'
N46 22.5 W117 00.9

JEPPesen
15 APR 11 (11-1)

LEWISTON, IDAHO
-NEZ PERCE CO



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		Threshold	Landing Beyond	Glide Slope	TAKE-OFF
8	HIRL ① REIL VASI-L				
26	HIRL ① MALSR PAPI-L (angle 3.0°)			5609'	
12	MIRL ① REIL PAPI-L (angle 3.0°)				
30	MIRL VASI-R				

① Activate on 119.4 when Twr inop.

RUNWAY INCURSION HOT SPOTS

HS1

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

HS1 Twy C and Twy G intersection close proximity to Rwy 12-30.

HS2 Multiple hold lines in close proximity between the Rws. Pilots instructed to hold short of Rwy 30 on Twy G sometimes miss the first hold line.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

All Rws	
Adequate Vis Ref	STD
1 & 2 Eng	1
3 & 4 Eng	1/2

OBSTACLE DP: Rws 8, 12, 26, 30, turn left direct MQG VOR. Continue climb in holding pattern

(hold west, left turns, 066° inbound) to cross MQG VOR at or above 3600'.

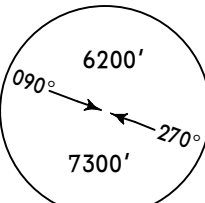
FOR FILING AS ALTERNATE

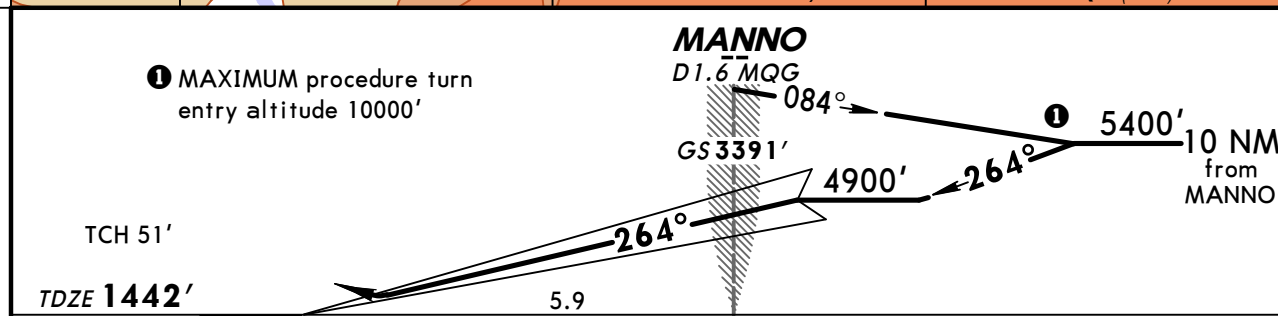
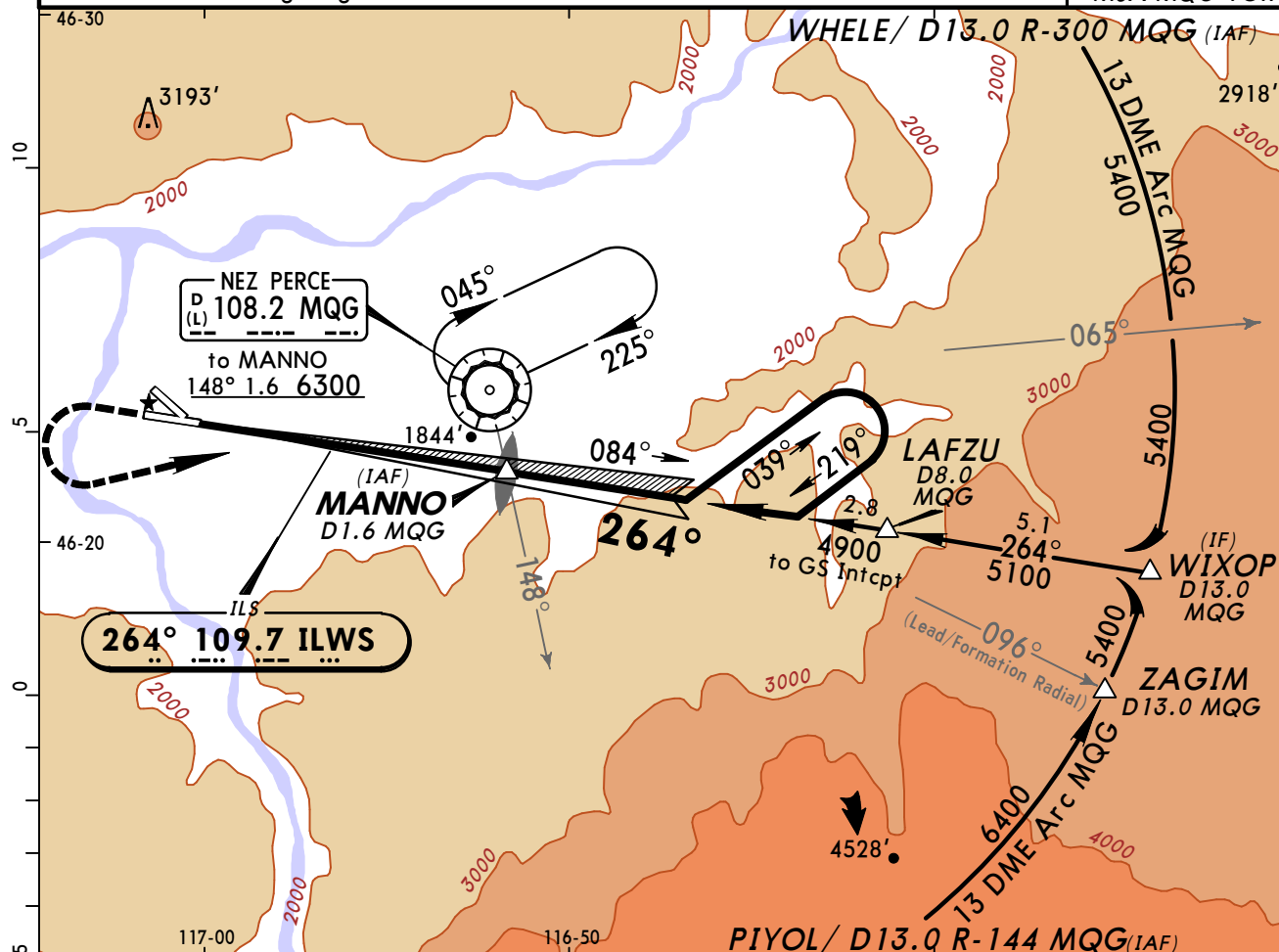
ILS Rwy 26		RNAV (RNP) Z Rwy 8 RNAV (RNP) Z Rwy 12 RNAV (GPS) Y Rwy 12	RNAV (RNP) Z Rwy 26 RNAV (RNP) Rwy 30	VOR Rwy 26 RNAV (GPS) Y Rwy 8 RNAV (GPS) Y Rwy 26	VOR Rwy 8
A	600-2	800-2		800-2	1100-2
B				800-2 1/4	1100-3
C					
D					

CHANGES: Hot spots added, buildings, ramp.

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BRIEFING STRIP™

ASOS 135.57		SEATTLE Center 123.95		*LEWISTON Tower CTAF 119.4		*Ground 121.9	
LOC ILWS 109.7	Final Apch Crs 264°	GS MANNO 3391' (1949')	ILS DA(H) 1642' (200')	Apt Elev 1442' TDZE 1442'		 MSA MQG VOR	
MISSED APCH: Climb to 3000' then climbing LEFT turn to 5300' direct MQG VOR and hold, continue climb-in-hold to 5300'.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'							
1. Use local altimeter setting; if not received, procedure not authorized. 2. Autopilot coupled approaches not authorized below 2500'. 3. Pilot controlled lighting 119.4.							

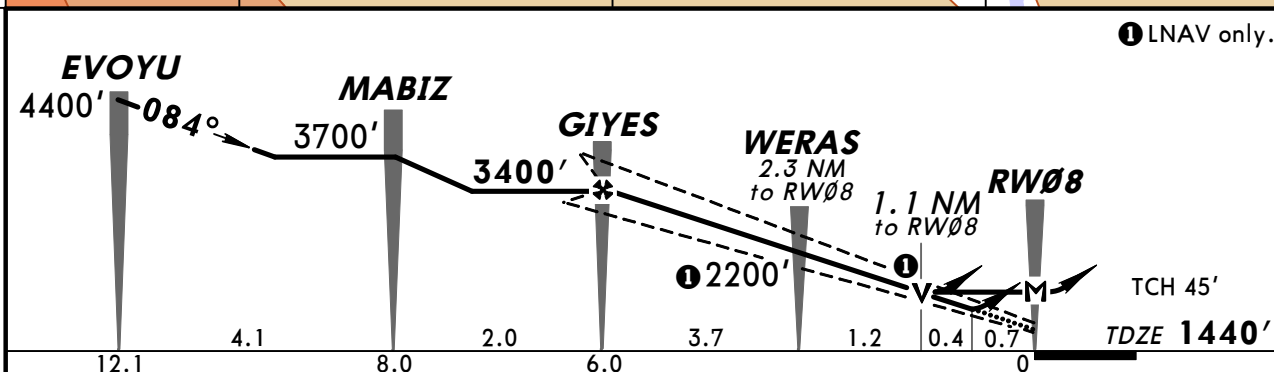
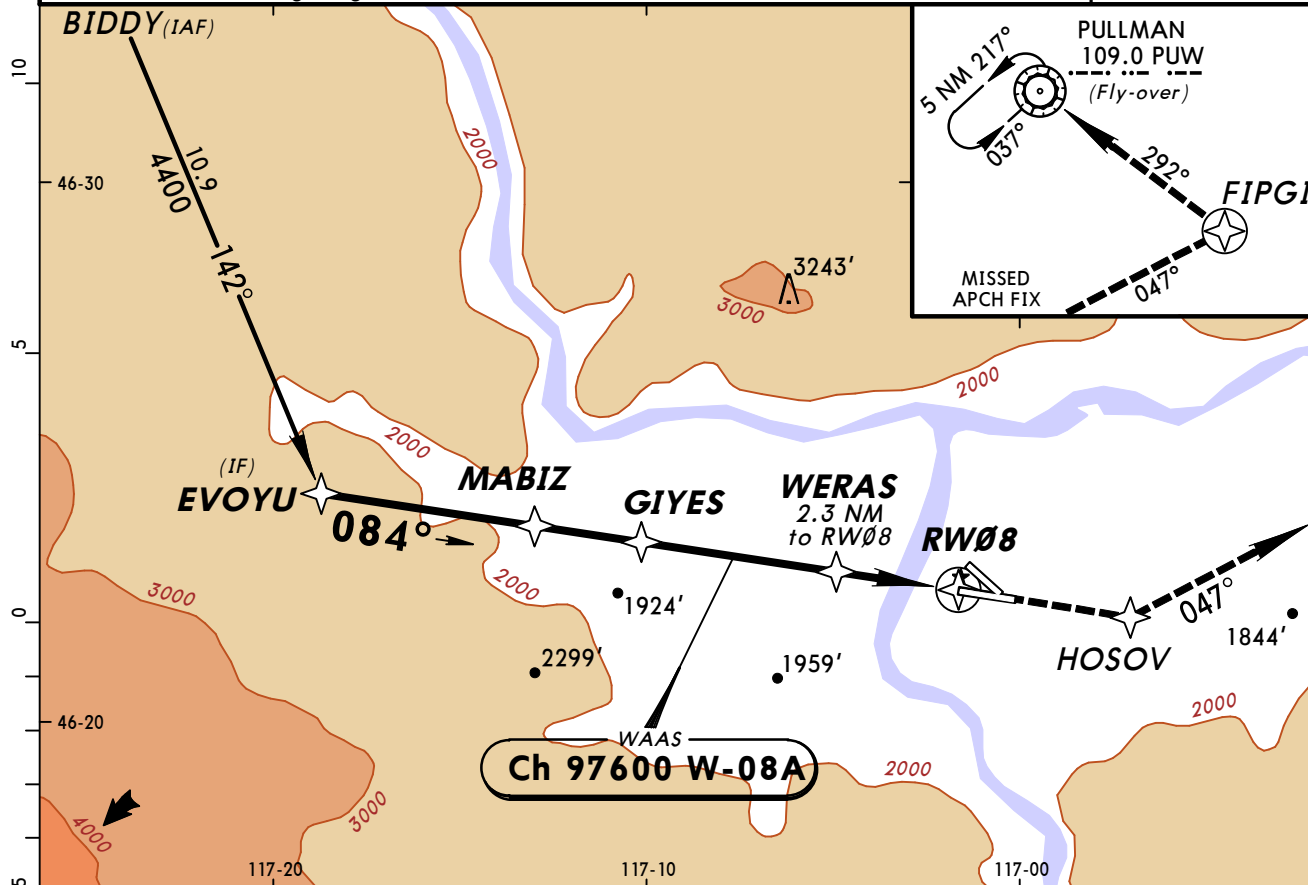


Gnd speed-Kts	70	90	100	120	140	160	MALSR	3000'	5300'	MQG 108.2
GS	3.00°	377	484	538	646	753	PAPI	↑	LT	
MAP at DA										

STRAIGHT-IN LANDING RWY 26	
ILS	
DA(H) 1642' (200')	

FULL		RAIL or ALS out	
A			
B			
C			
D			

ASOS 135.57	SEATTLE Center 123.95	*LEWISTON Tower CTAF 119.4	*Ground 121.9
WAAS Ch 97600 W-08A	Final Apch Crs 084°	Minimum Alt GIYES 3400' (1960')	LPV DA(H) 1690' (250')
Apt Elev 1442' TDZE 1440'			
MISSED APCH: Climb to 6000' direct HOSOV and via 047° track to FIPGI and LEFT turn via 292° track to PUW VOR and hold.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, procedure not authorized. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -17°C (2°F) or above 46°C (114°F). 3. DME/DME RNP-0.30 not authorized. 4. Pilot controlled lighting 119.4.			
7600' MSA RW08			



Grnd speed-Kts	70	90	100	120	140	160					
Glide Path Angle 3.00°	372	478	531	637	743	849					
MAP at RW08											

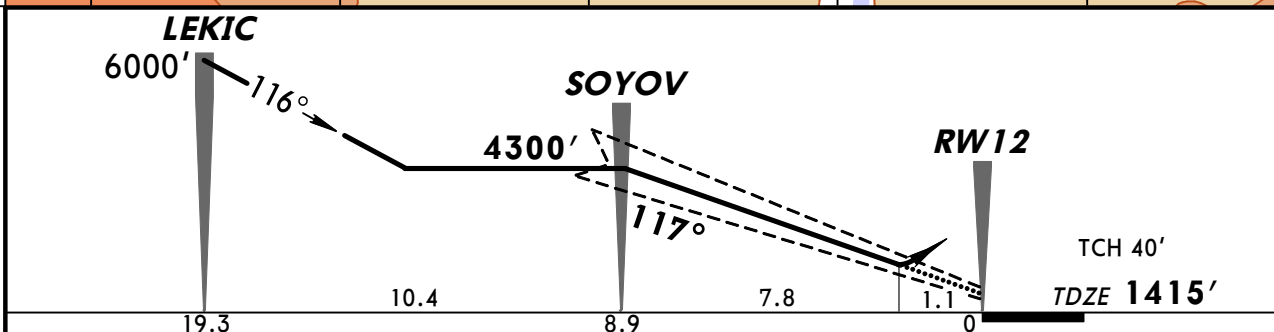
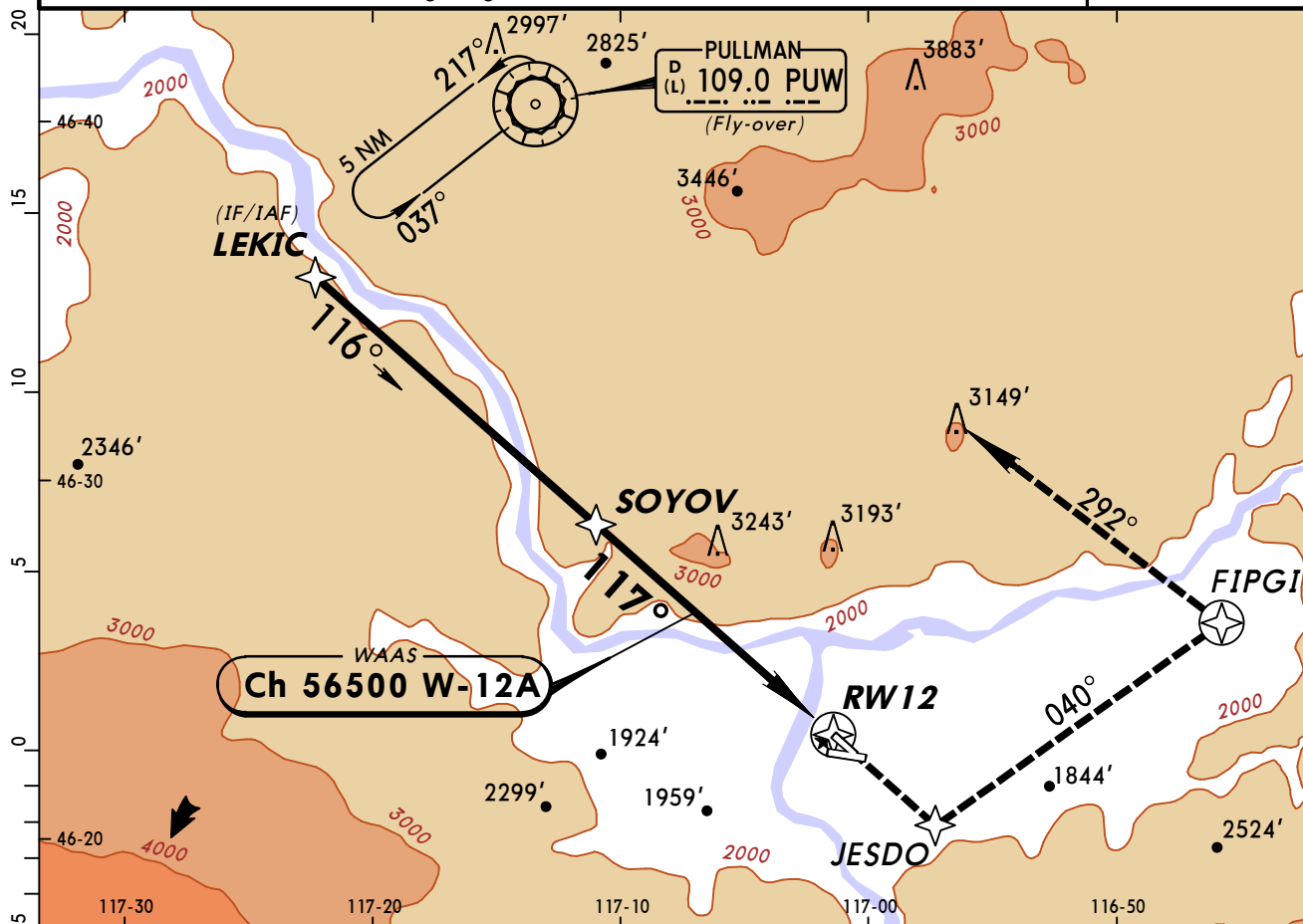
STRAIGHT-IN LANDING RWY 8						CIRCLE-TO-LAND	
LPV DA(H) 1690' (250')		LNAV/VNAV DA(H) 1831' (391')		LNAV MDA(H) 1820' (380')		Max Kts	MDA(H)
1		1½		1		90	1900' (458') - 1
						120	1920' (478') - 1
						140	1960' (518') - 1½
				1¼		165	2160' (718') - 2¼

KLWS/LWS
-NEZ PERCE CO

JEPPESEN
23 JUL 10 (12-2)

LEWISTON, IDAHO
RNAV (GPS) Y Rwy 12

ASOS 135.57	SEATTLE Center 123.95	*LEWISTON Tower CTAF 119.4	*Ground 121.9
WAAS Ch 56500 W-12A	Final Apch Crs 117°	Minimum Alt SOYOV 4300' (2885')	LPV DA(H) 1748' (333')
MISSED APCH: Climb to 6000' direct JESDO and via 040° track to FIPGI and LEFT turn via 292° track to PUW VOR and hold.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'			
1. Use local altimeter setting; if not received, procedure not authorized. 2. DME/DME RNP-0.30 not authorized. 3. Visibility reduction by helicopters not authorized. 4. Pilot controlled lighting 119.4.			
7600'			
MSA RW12			



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

STRAIGHT-IN LANDING RWY 12

LPV

DA(H) 1748' (333')

A	
B	
C	
D	

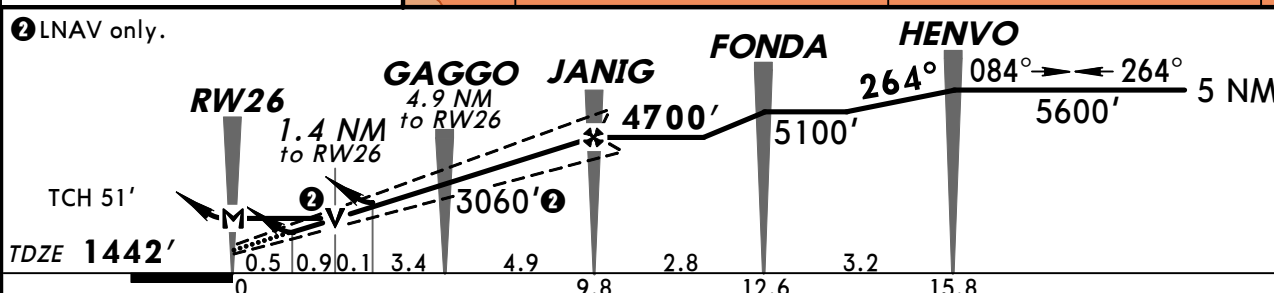
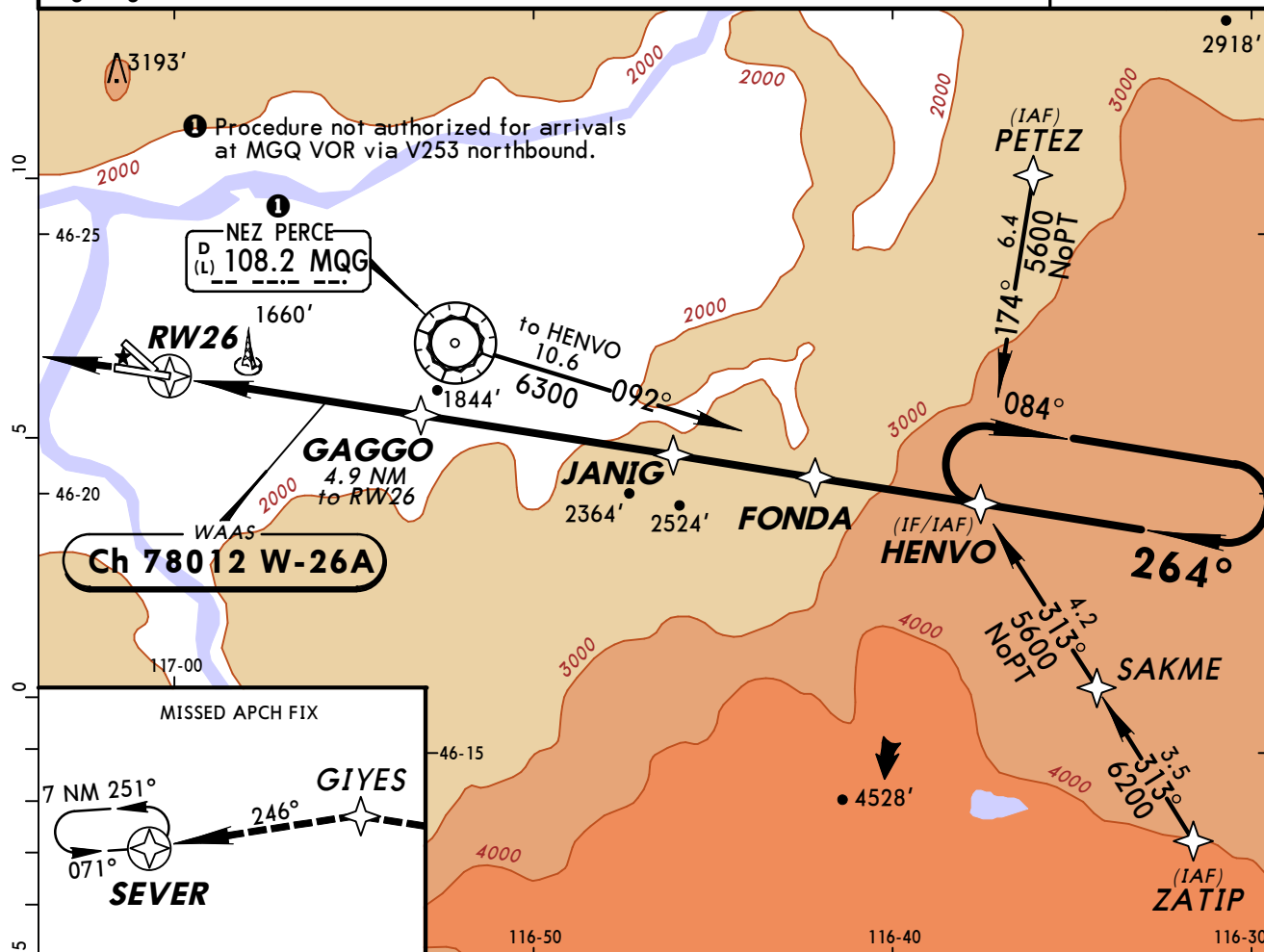
1 1/4

TERPS AMEND 1B 29 JUL 2010

CHANGES: Minimums.

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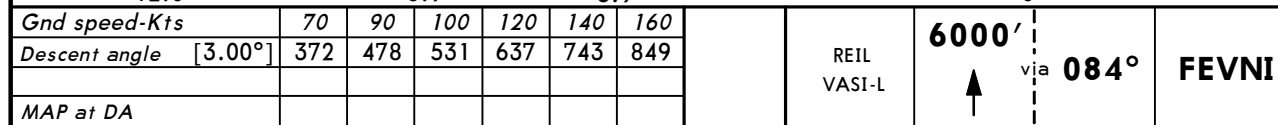
ASOS 135.57	SEATTLE Center 123.95	*LEWISTON Tower CTAF 119.4	*Ground 121.9
WAAS Ch 78012 W-26A	Final Apch Crs 264°	Minimum Alt JANIG 4700' (3258')	LPV DA(H) 1642' (200')
Apt Elev 1442' TDZE 1442'			
MISSED APCH: Climb to 7000' direct GIYES and via 246° track to SEVER and hold, continue climb-in-hold to 7000'.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, procedure not authorized. 2. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -17°C (2°F) or above 47°C (116°F). 3. DME/DME RNP-0.30 not authorized. 4. Pilot controlled lighting 119.4.			
7600' MSA RW26			



Gnd speed-Kts	70	90	100	120	140	160	MALSR	7000'	GIYES
Glide Path Angle	3.00°	372	478	531	637	743	PAPI	↑	→
MAP at RW26	0	0.5	0.9	1.1	3.4	4.9	9.8	12.6	15.8

STRAIGHT-IN LANDING RWY 26							CIRCLE-TO-LAND	
LPV DA(H) 1642' (200')		LNAV/VNAV DA(H) 1962' (520')		LNAV MDA(H) 1920' (478')			Max Kts	MDA(H)
RAIL or ALS out		RAIL or ALS out		RAIL out			90	1920' (478') - 1
A				1/2	3/4	1	120	
B	1/2	3/4	1 1/4	1 3/4	3/4	1 1/4	140	1960' (518') - 1 1/2
C					1	1 1/2	165	2160' (718') - 2 1/4

BRIEFING STRIPTM

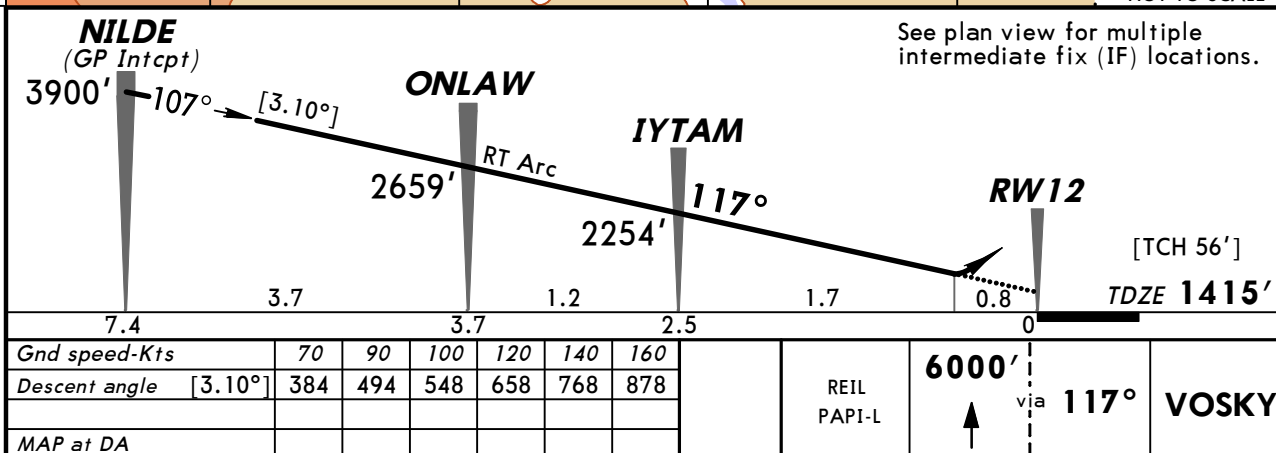
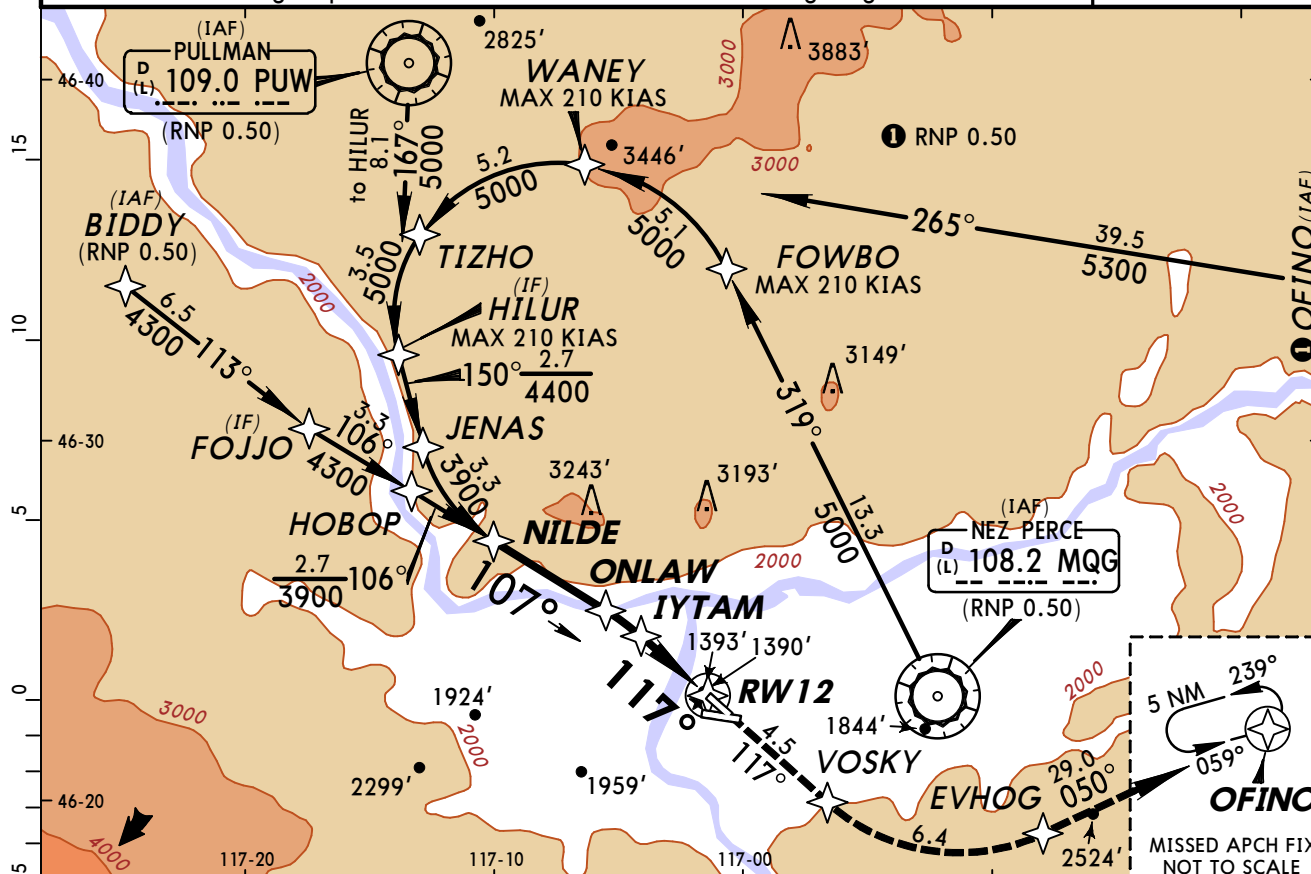
 $DA_{(H)} \mathbf{1752'} (312')$

A	
B	
C	1
D	

CHANGES: Procedure authorization note.

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ASOS 135.57	SEATTLE Center 123.95	*LEWISTON Tower CTAF 119.4	*Ground 121.9
RNAV	Final Apch Crs 117°	Minimum Alt NILDE 3900' (2485')	RNP 0.30 DA(H) (CONDITIONAL) 1683' (268')
Apt Elev 1442' TDZE 1415'			
MISSED APCH: Climb to 6000' via 117° track to VOSKY and via LEFT turn to EVHOG and via 050° track to OFINO and hold.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. AUTHORIZATION REQUIRED. 2. GPS and RF required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below -16°C (3°F) or above 36°C (98°F). 4. Procedure not authorized at night. 5. VGSI and RNAV glidepath not coincident. 6. Pilot controlled lighting 119.4.			
7700'			
MSA RW12			



STRAIGHT-IN LANDING RWY 12				NIGHT	
DAY		DAY		NIGHT	
1 RNP 0.30 DA(H) 1683' (268')		RNP 0.30 DA(H) 1887' (472')			
A					
B					
C					
D					

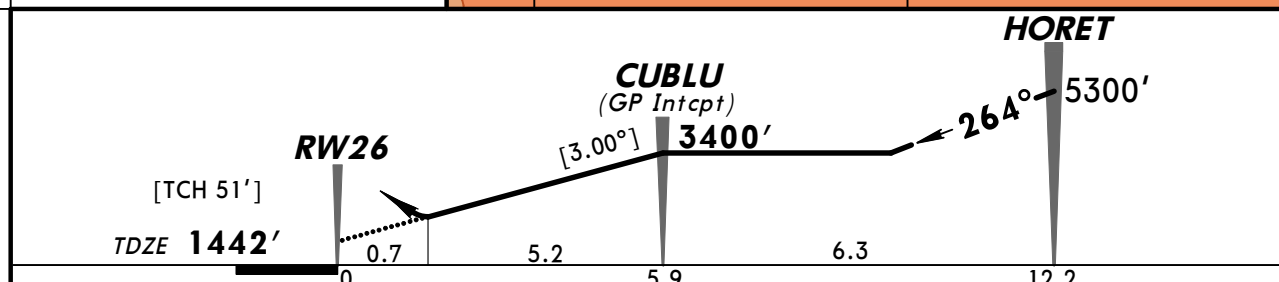
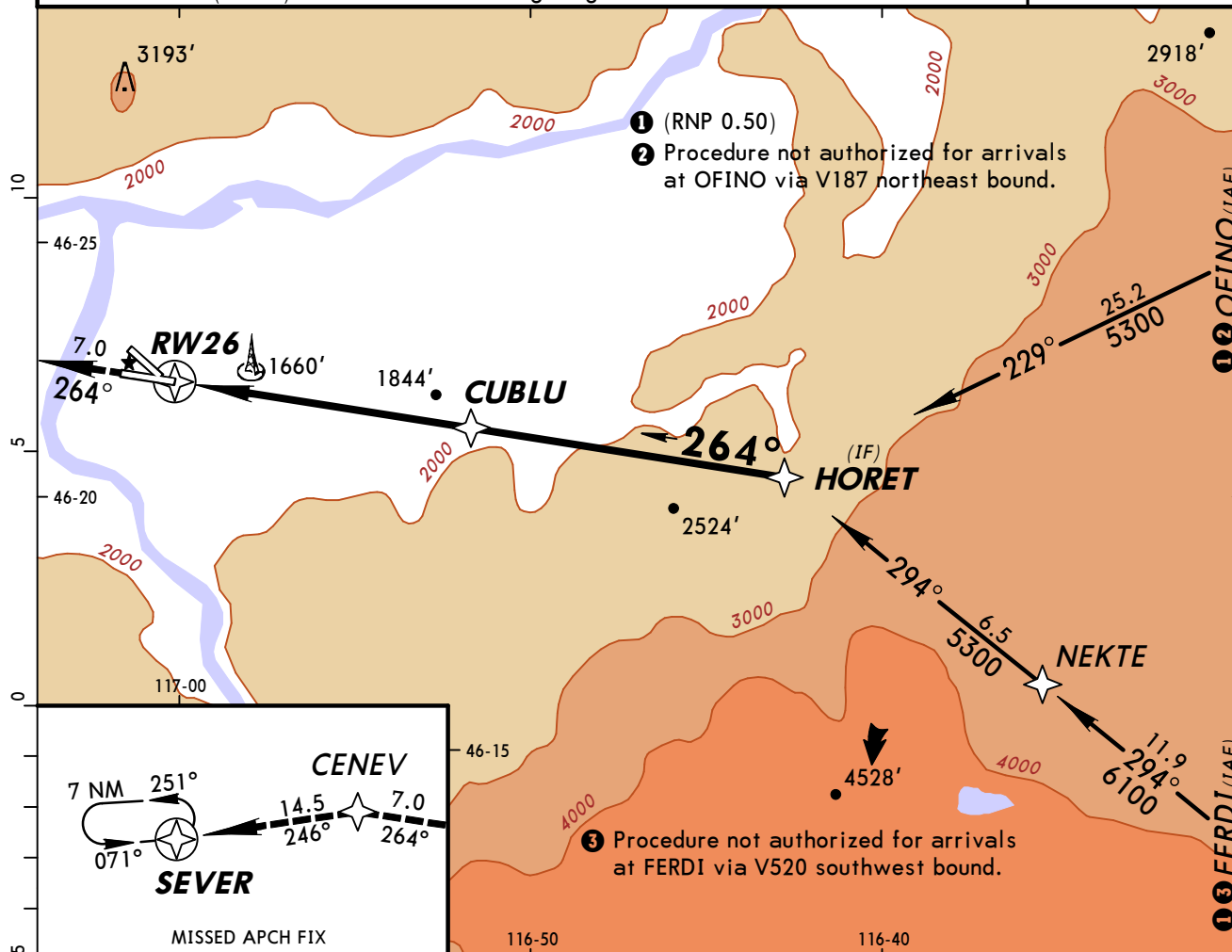
1 Missed approach requires minimum climb of 260'/NM to 3400'

CHANGES: Procedure authorization note.

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TERPS AMEND 0A 30 JUN 2011

ASOS 135.57	SEATTLE Center 123.95	*LEWISTON Tower CTAF 119.4	*Ground 121.9
RNAV	Final Apch Crs 264°	Minimum Alt CUBLU 3400' (1958')	RNP 0.20 DA(H) 1715' (273')
Apt Elev 1442' TDZE 1442'			
MISSED APCH: Climb to 7000' via track 264° to CENEV and via track 246° to SEVER and hold, continue climb-in-hold to 7000'. 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 (3°F) or above 46°C (115°F). 4. Pilot controlled lighting 119.4.			
7700'			
MSA RW26			



Gnd speed-Kts	70	90	100	120	140	160	MALSR	7000'	via 264°	CENEV
Descent Angle	[3.00°]	372	478	531	637	743	849	PAPI		
MAP at DA										

STRAIGHT-IN LANDING RWY 26			
RNP 0.20 DA(H) 1715' (273')		RNP 0.30 DA(H) 2003' (561')	
RAIL or ALS out		RAIL or ALS out	
A			
B			
C	1/2	1	1 1/2
D			

LEWISTON, IDAHO
RNAV (RNP) Rwy 30

Distance (NM)	Altitude (ft)	Angle (°)	Obstacle Name
0.0	1442'	-	TDZE
0.9	2646'	297°	ILVEC
3.6	3468'	RT arc, 3.00°	ZEBEL
4.9	3900'	3.00°	SEGHA (GP Intcpt)
10.9	4900'	249°	LIMBY
14.9	5300'	249°	UDAGE
17.4	6000'	297°	HERAG

STRAIGHT-IN LANDING RWY 30

RNP 0.30

DA(H) 1760' (318')

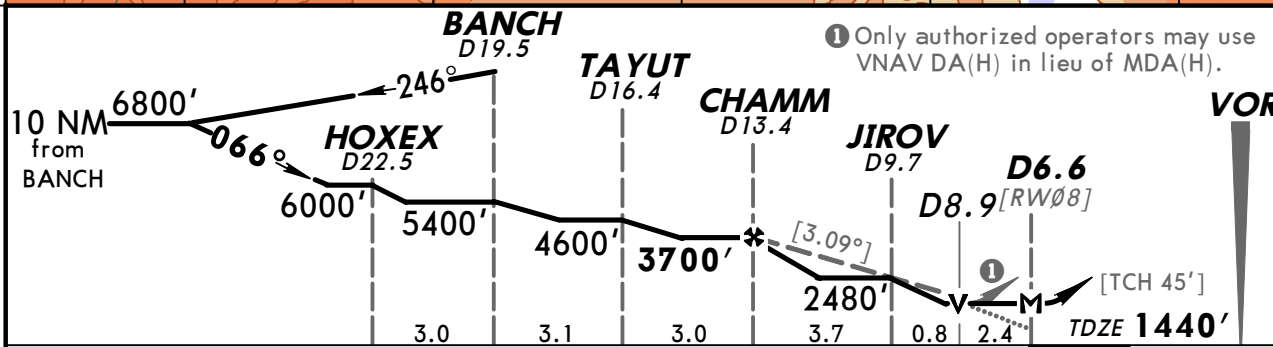
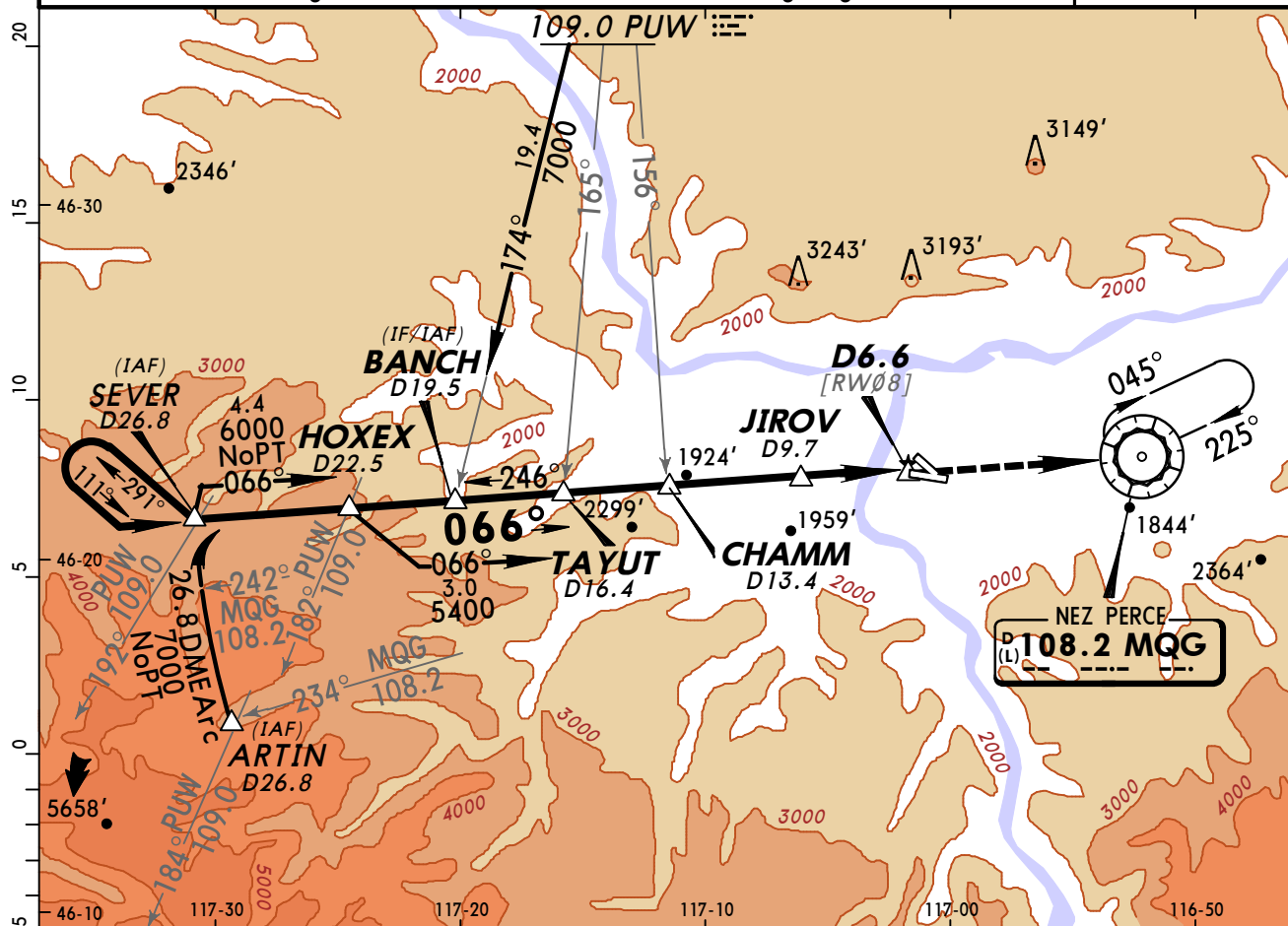
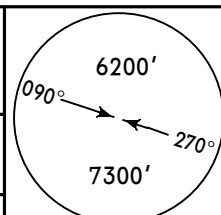
TERPS AMEND 0B 30 JUN 2011

A
B
C
D

1

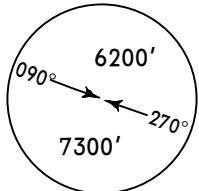
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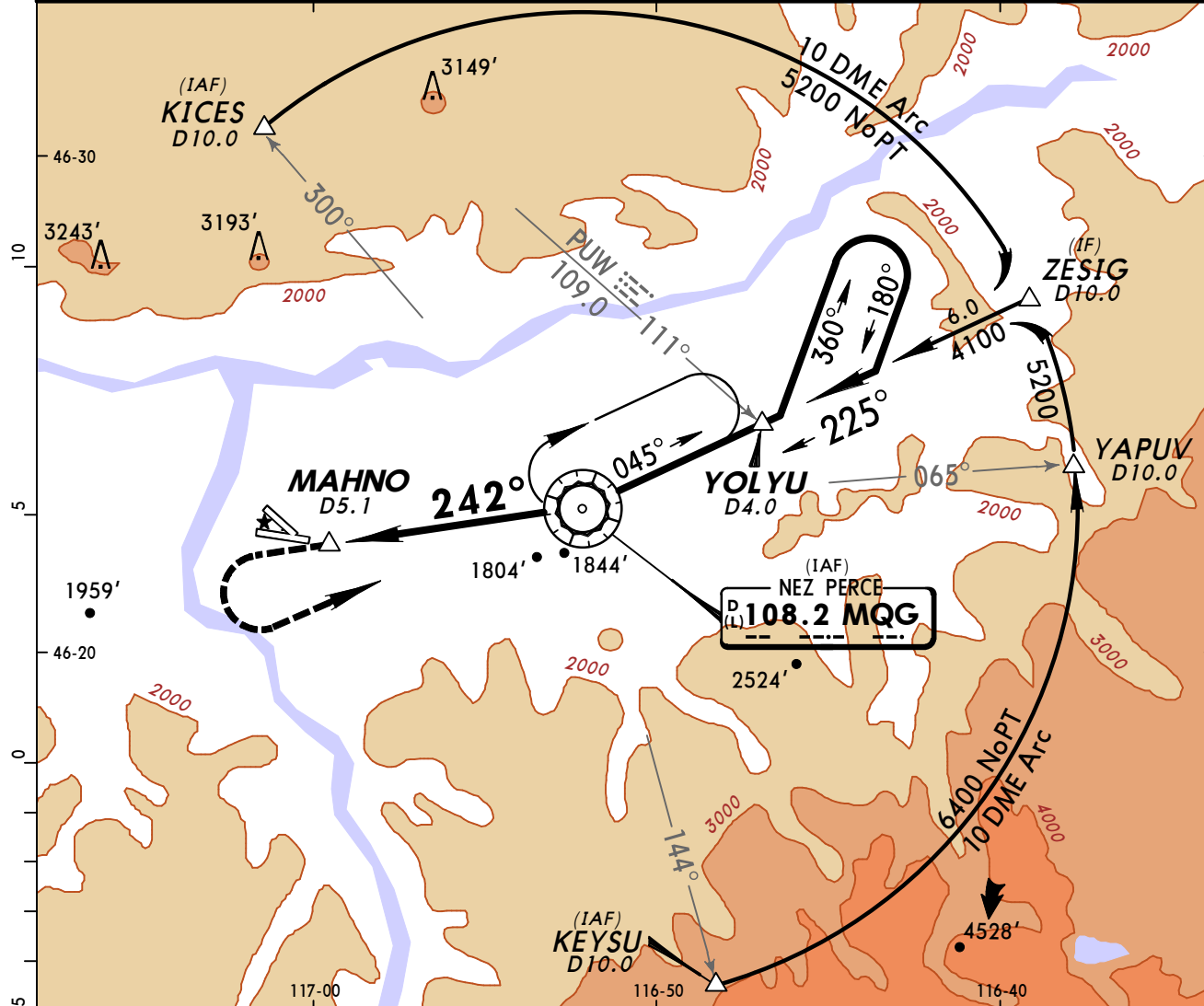
ASOS 135.57	SEATTLE Center 123.95	*LEWISTON Tower CTAF 119.4	*Ground 121.9
VOR MQG 108.2	Final Apch Crs 066°	Minimum Alt CHAMM 3700' (2260')	MDA(H) (CONDITIONAL) 2220' (780')
Apt Elev 1442'			TDZE 1440'
MISSED APCH: Climb to 5000' direct MQG VOR and hold. Continue climb-in-hold to 5000'.			
Alt Set: INCHES		Trans level: FL 180	Trans alt: 18000'
1. VGSI and descent angles not coincident. 2. Pilot controlled lighting 119.4.			MSA MQG VOR



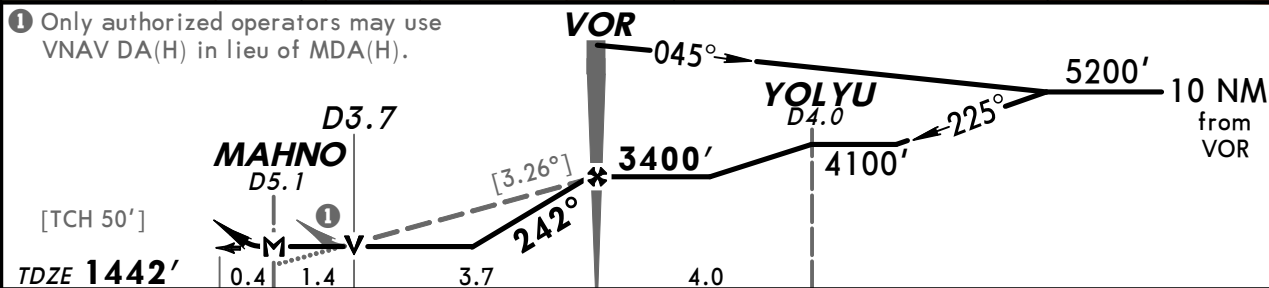
Gnd speed-Kts	70	90	100	120	140	160				
Descent angle [3.09°]	383	492	547	656	765	875				
MAP at D6.6 or CHAMM to MAP	6.8	5:50	4:32	4:05	3:24	2:55	2:33			

STRAIGHT-IN LANDING RWY 8				CIRCLE-TO-LAND			
MDA(H) 2220' (780')		MDA(H) 2480' (1040')		With JIROV		Without JIROV	
With JIROV		Without JIROV		Max Kts	MDA(H)	MDA(H)	
A	1	1¼		90	2220' (778')-1	2480' (1038')-1¼	
B	1¼	1½		120	2220' (778')-1¼	2480' (1038')-1½	
C	2¼	3		140	2220' (778')-2¼	2480' (1038')-3	
D	2½			165	2220' (778')-2½		

ASOS 135.57	SEATTLE Center 123.95	*LEWISTON Tower CTAF 119.4	*Ground 121.9
VOR MQG 108.2	Final Apch Crs 242°	Minimum Alt VOR 3400' (1958')	MDA(H) 2060' (618')
Apt Elev 1442'			TDZE 1442'
MISSED APCH: Climb to 2600' then climbing LEFT turn to 5000' direct MQG VOR and hold, continue climb-in-hold to 5000'.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, procedure not authorized. 2. VGSI and descent angles not coincident. 3. Pilot controlled lighting 119.4.			



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



Gnd speed-Kts	70	90	100	120	140	160	MALSR		2600'	5000'	MQG
Descent angle [3.26°]	404	519	577	692	808	923	PAPI		↑	LT	108.2
MAP at MAHNO or VOR to MAP	5.1	4:22	3:24	3:04	2:33	2:11	1:55	D			

STRAIGHT-IN LANDING RWY 26				CIRCLE-TO-LAND			
MDA(H) 2060' (618')				MDA(H)			
RAIL out		ALS out		Max Kts			
A	1/2	3/4	1	90		2060' (618')-1	
B				120			
C		1 3/4		140		2060' (618')-1 3/4	
D		2		165		2160' (718')-2 1/4	

General Information

Location: Mountain Home ID USA

IATA Code: MUO

Lat/Long: N43° 02.6' W115° 52.3'

Elevation: 2996 ft

Airport Use: Military

Magnetic Variation: 13.8°E

Sectional Chart: Salt Lake City

Fuel Types: 100-130 Octane, Jet 4

Oxygen Types: High Pressure, Low Pressure

Customs: No

Airport Type: IFR

Landing Fee: No

Control Tower: Yes

Jet Start Unit: No

LLWS Alert: No

Beacon: Yes

Sunrise: 1423 Z

Sunset: 0130 Z,

Runway Information

Runway: 12

Length x Width: 13508 ft x 200 ft

Surface Type: asphalt

TDZ-Elev: 2987 ft

Lighting: Edge, ALS

Stopway: 1000 ft

Runway: 30

Length x Width: 13508 ft x 200 ft

Surface Type: asphalt

TDZ-Elev: 2996 ft

Lighting: Edge, ALS

Stopway: 1000 ft

Communication Information

Mountain Home Tower 133.85

Mountain Home Ground Control 120.5

Mountain Home Clearance Delivery 127.1

Mountain Home Approach Control 134.1 Secondary

Mountain Home Approach Control 124.8

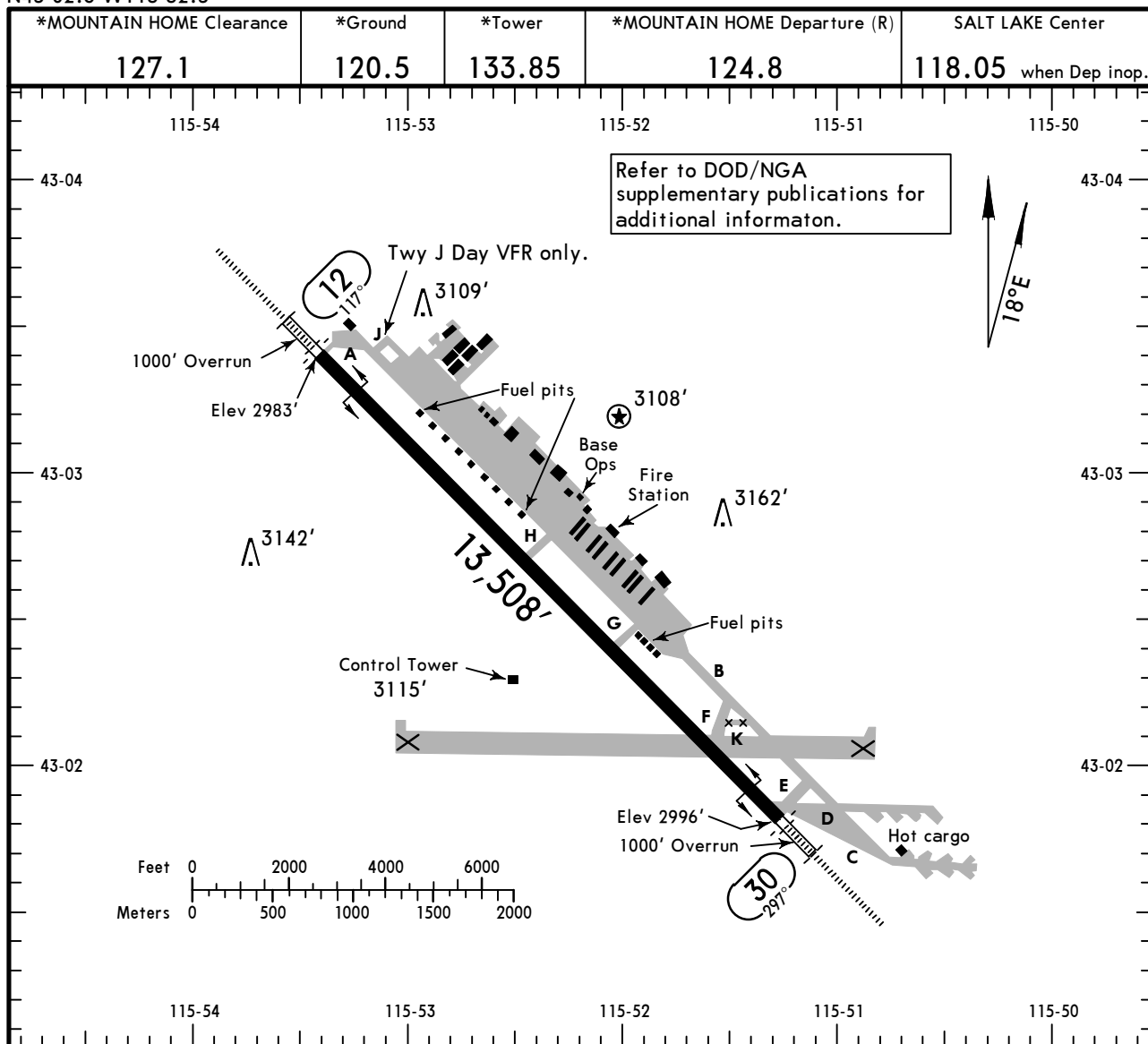
Mountain Home Departure Control 134.1 Secondary

Mountain Home Departure Control 124.8

Mountain Home Radar 124.8

Mountain Home Operations 138.9 Military

Boise Flight Service Station 122.6 RCO
Raymond 27 Airlift Command Post 1509.1 Military



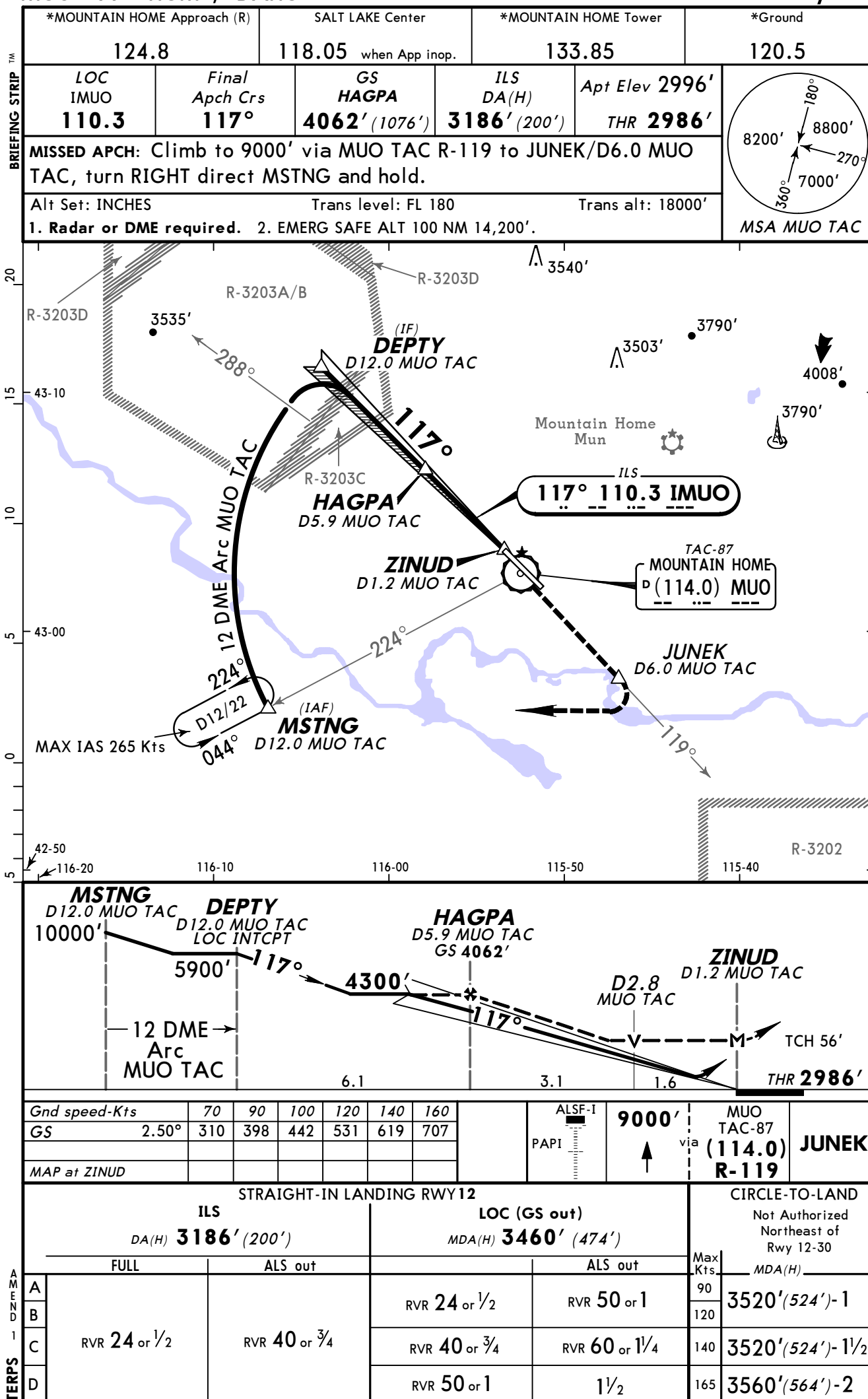
ADDITIONAL RUNWAY INFORMATION

					USABLE LENGTHS		TAKE-OFF	WIDTH
					—LANDING BEYOND—			
RWY					Threshold	Glide Slope		
12	30	HIRL	ALSF-I	PAPI-L	RVR	12,400'		200'
						12,347'		

TAKE-OFF					FOR FILING AS ALTERNATE		
All Rwys							
With Min climb of 270'/NM to 9100'							
Adequate Vis Ref	STD	Other					
1 & 2 Eng	RVR 16 or 1/4	RVR 50 or 1	6700-3	A	Precision 600-2	Non-Precision 800-2	
3 & 4 Eng		RVR 24 or 1/2		B			
							C
				D			

TAKE-OFF OBSTACLES: Rwy 12, Terrain 0' AGL/3028' MSL, 1224' from DER, 744' right of centerline. Terrain 0' AGL/3035' MSL, 824' from DER, 721' right of centerline. Terrain 0' AGL/3035' MSL, 507' from DER, 636' right of centerline. Terrain 0' AGL/3022' MSL, 49' from DER, 202' right of centerline. Terrain 0' AGL/3018' MSL, 148' from DER, 328' left of centerline. Terrain 0' AGL/3016' MSL, 300' from DER, 580' left of centerline. Road/Vehicle 15' AGL/3044' MSL, 1147' from DER, 794' right of centerline. Power pole 35' AGL/3069' MSL, 2914' from DER, 940' right of centerline. Tower 30' AGL/3032' MSL,

1067' from DER, 902' right of centerline. Tower 28' AGL/3039' MSL, 1172' from DER, 796' right of centerline. Tower 45' AGL/3054' MSL, 2152' from DER, 1478' left of centerline. Rwy 30, Terrain 0' AGL/2995' MSL, 40' from DER, 492' left of centerline. Terrain 0' AGL/2999' MSL, 370' from DER, 467' right of centerline. Terrain 0' AGL/3006' MSL, 507' from DER, 636' right of centerline. Terrain 0' AGL/3007' MSL, 570' from DER, 653' right of centerline. Road/Vehicle 35' AGL/3019' MSL, 954' from DER, 773' left of centerline.



KMUO/MUO

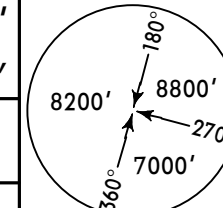
MOUNTAIN HOME, IDAHO

20 AUG 10 (31-2)

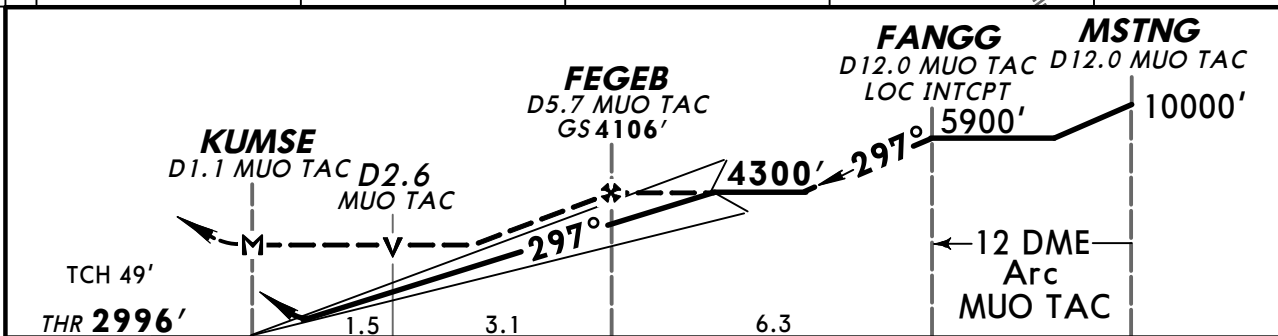
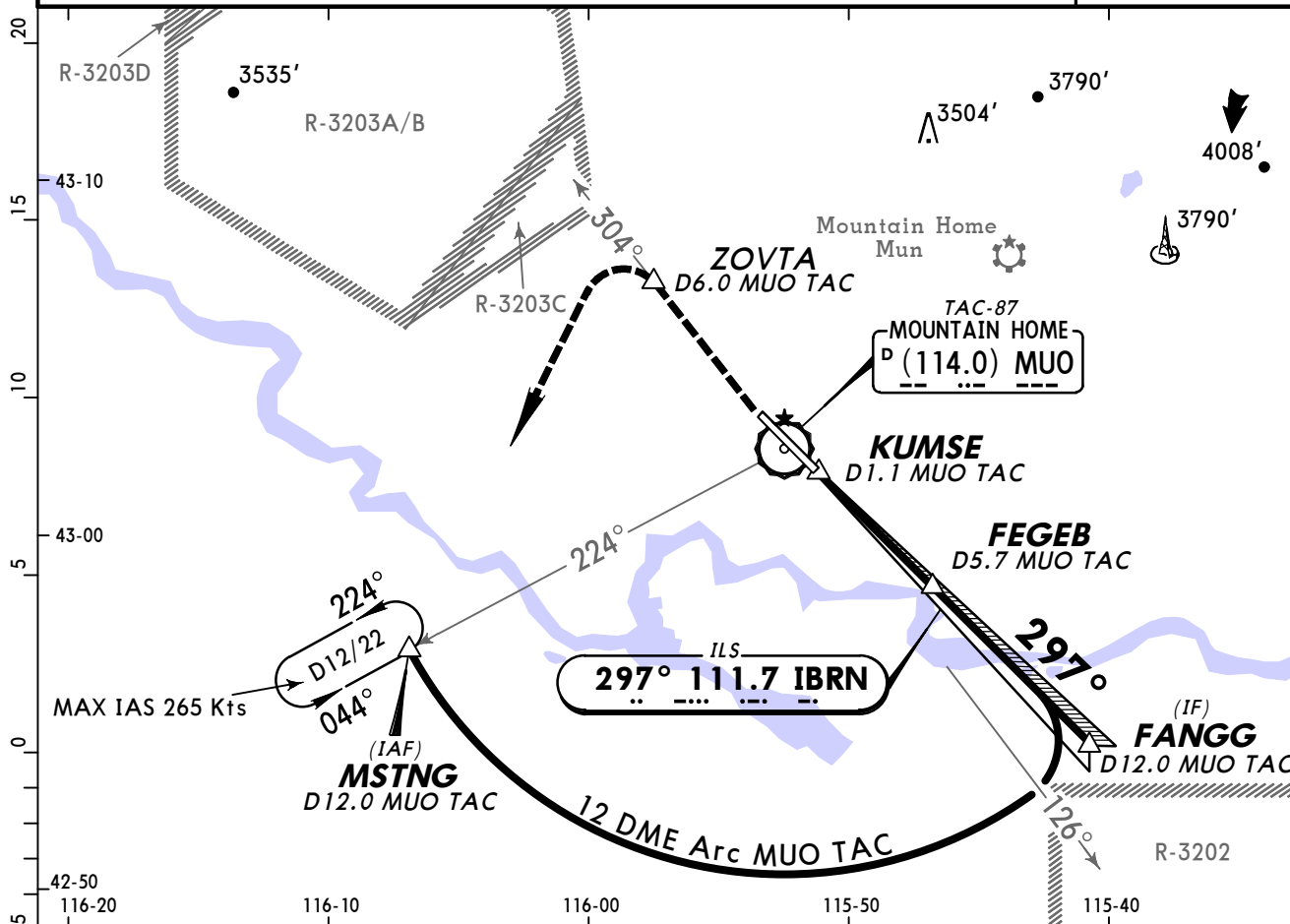
MOUNTAIN HOME AFB

ILS Rwy 30

BRIEFING STRIP™

*MOUNTAIN HOME Approach (R)		SALT LAKE Center		*MOUNTAIN HOME Tower	*Ground
124.8		118.05 when App inop.		133.85	120.5
LOC IBRN 111.7	Final Apch Crs 297°	GS FEGEB 4106' (1110')	ILS DA(H) 3196' (200')	Apt Elev 2996' THR 2996'	
MISSED APCH: Climb to 9000' via MUO TAC R-304 to ZOVTA/D6.0 MUO TAC, turn LEFT direct MSTNG and hold.					
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'	
1. Radar or DME required. 2. EMERG SAFE ALT 100 NM 14,200'.					

MSA MUO TAC



Gnd speed-Kts	70	90	100	120	140	160	ALSF-I PAPI	9000'	MUO TAC-87 (114.0) R-304	ZOVTA
GS	2.50°	315	405	450	539	629		↑		
MAP at KUMSE										

STRAIGHT-IN LANDING RWY 30						CIRCLE-TO-LAND	
ILS			LOC (GS out)			Not Authorized Northeast of Rwy 12-30	
DA(H) 3196' (200')			MDA(H) 3460' (464')			MDA(H)	
FULL		ALS out	ALS out		Max Kts		
A					90	3520' (524') - 1	
B					120		
C	RVR 24 or 1/2	RVR 40 or 3/4	RVR 40 or 3/4	RVR 60 or 1/4	140	3520' (524') - 1 1/2	
D			RVR 50 or 1	1 1/2	165	3560' (564') - 2	

CHANGES: Procedure.

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General Information

Location: Pocatello ID USA
IATA Code: PIH
Lat/Long: N42° 54.6' W112° 35.8'
Elevation: 4452 ft

Airport Use: Public
Magnetic Variation: 12.7°E
Sectional Chart: Salt Lake City

Fuel Types: 100 Octane (LL), 100-130 Octane, Jet A, Jet A-1
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: No
LLWS Alert: No
Beacon: Yes

Sunrise: 1410 Z
Sunset: 0117 Z,

Runway Information

Runway: 03
Length x Width: 9060 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 4444 ft
Lighting: Edge, ALS

Runway: 17
Length x Width: 7150 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 4447 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 21
Length x Width: 9060 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 4452 ft
Lighting: Edge, ALS

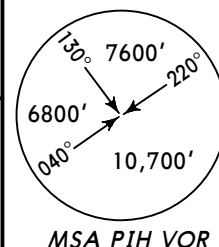
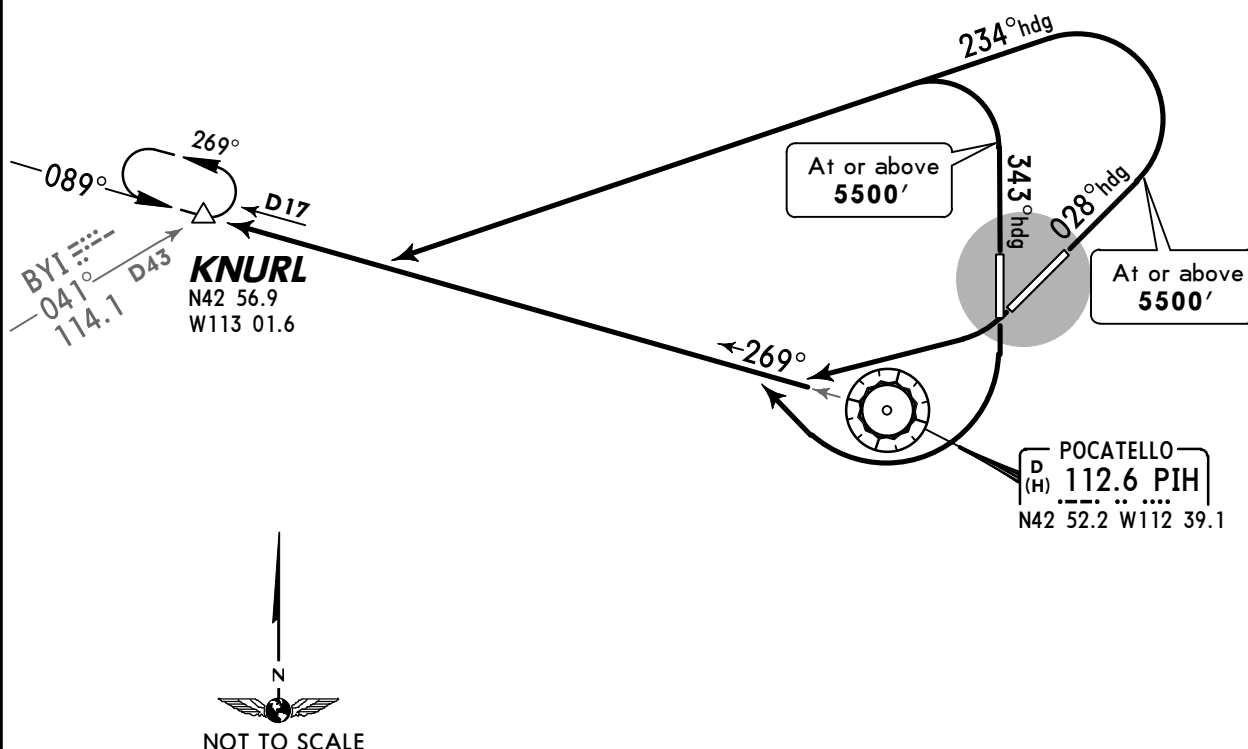
Runway: 35
Length x Width: 7150 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 4443 ft
Lighting: Edge, Pilot controlled

Communication Information

ATIS 135.625
ASOS 135.625
Pocatello Tower 119.1 CTAF PCL
Pocatello Ground Control 121.9
Pocatello Regl Unicom 122.95
Boise Flight Service Station 122.35 RCO
Salt Lake City Center 128.35 Remote Communications Air-Ground

SALT LAKE
Center (R)
128.35Apt Elev
4452'

Trans level: FL 180 Trans alt: 18000'

**OBSTACLE**
KNURL ONE DEPARTURE
(KNURL1.KNURL)Direct distance from Pocatello Regl to:
KNURL **19 NM**

This DP requires take-off minimums:
Rwys 3, 21, 35: Standard (or lower than standard, if authorized).
Rwy 17: 400-2 or standard (or lower than standard, if authorized) with minimum climb of 270' per NM to **4900'**.

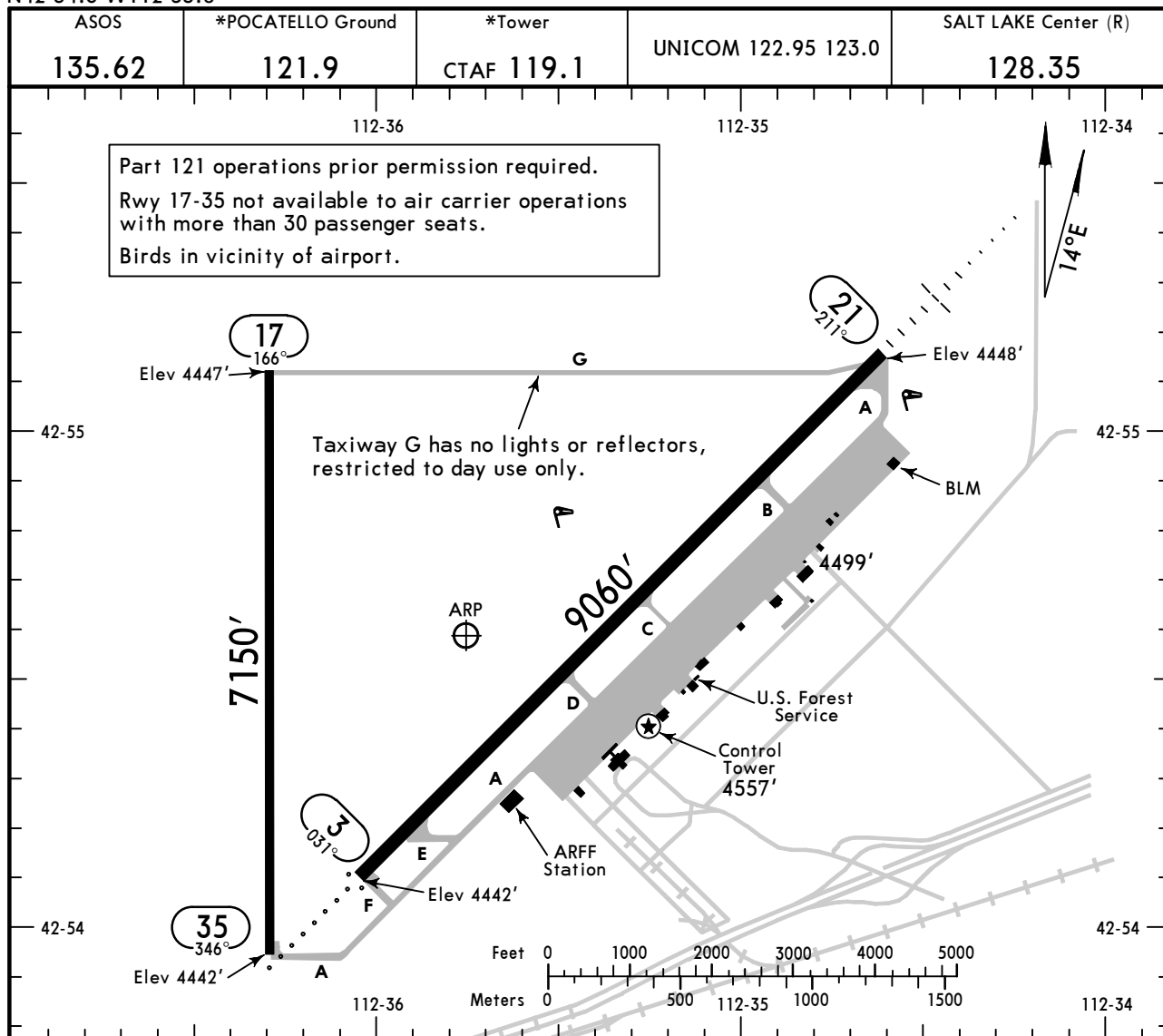
Standard Take-off Minimums

	Adequate Vis Ref			STD		
1 & 2 Eng	1/4			1		
3 & 4 Eng				1/2		
Gnd speed-KT	75	100	150	200	250	300
270' per NM	338	450	675	900	1125	1350

OBSTACLES

Rwy 3: Trees beginning 3353' from DER, 735' LEFT of centerline, up to 100' AGL/4549' MSL. Rod on obstruction light 978' from DER, 759' RIGHT of centerline, 39' AGL/4486' MSL.
Rwy 17: Transmission tower 1.1 NM from DER, 2395' LEFT of centerline, 252' AGL/4693' MSL. Trees beginning 1.6 NM from DER, 2642' LEFT of centerline, up to 100' AGL/4759' MSL. Fence 112' from DER, 416' RIGHT of centerline, 12' AGL/4453' MSL. Bush 30' from DER, 261' RIGHT of centerline, 3' AGL/4445' MSL. Fence 208' from DER, 421' RIGHT of centerline, 13' AGL/4449' MSL.
Rwy 21: Antenna 453' from DER, 309' LEFT of centerline, 20' AGL/4466' MSL. Light on localizer 543' from DER, 286' LEFT of centerline, 20' AGL/4462' MSL.
Rwy 35: Electrical equipment 197' from DER, 248' LEFT of centerline, 7' AGL/4454' MSL.

RWY	INITIAL CLIMB
3	Climb heading 028° to 5500' , then climbing LEFT turn to 7500' via heading 234° and PIH R-269 to KNURL.
17	Climbing RIGHT turn to 7500' via PIH R-269 to KNURL.
21	Climbing RIGHT turn to 7500' via PIH R-269 to KNURL.
35	Climb heading 343° to 5500' , then climbing LEFT turn to 7500' via heading 234° and PIH R-269 to KNURL.
ROUTING	
Via assigned route. EXPECT filed altitude 10 minutes after departure.	



ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION				USABLE LENGTHS		WIDTH	
RWY				LANDING BEYOND			TAKE-OFF
				Threshold	Glide Slope		
3 ① 21	② HIRL ② ODALS VASI-L					150'	
	② HIRL ② MALSR PAPI-L (angle 3.0°) RVR				8072'		
17 35	② MIRL REIL PAPI-L (angle 3.0°)					100'	
	② MIRL PAPI-L (angle 3.0°)						

① Porous friction course overlay. ② Activate on 119.1 when Twr inop.

TAKE-OFF

All Rwys

USE KNURL ONE DEPARTURE

FOR FILING AS ALTERNATE

	Authorized Only When Twr Operating		Authorized Only When Local Weather Available	VOR DME Rwy 21 VOR Rwy 3
	ILS Rwy 21	LOC Rwy 21	RNAV (GPS) Rwy 3 RNAV (GPS) Rwy 21	
A	600-2	800-2	800-2	800-2
B				
C				
D				

KPIH/PIH

POCATELLO REGL

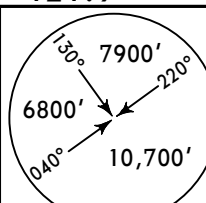
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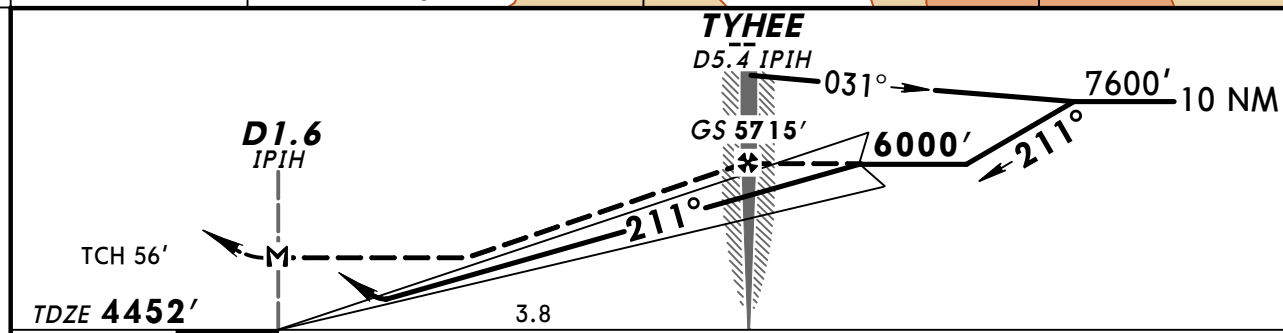
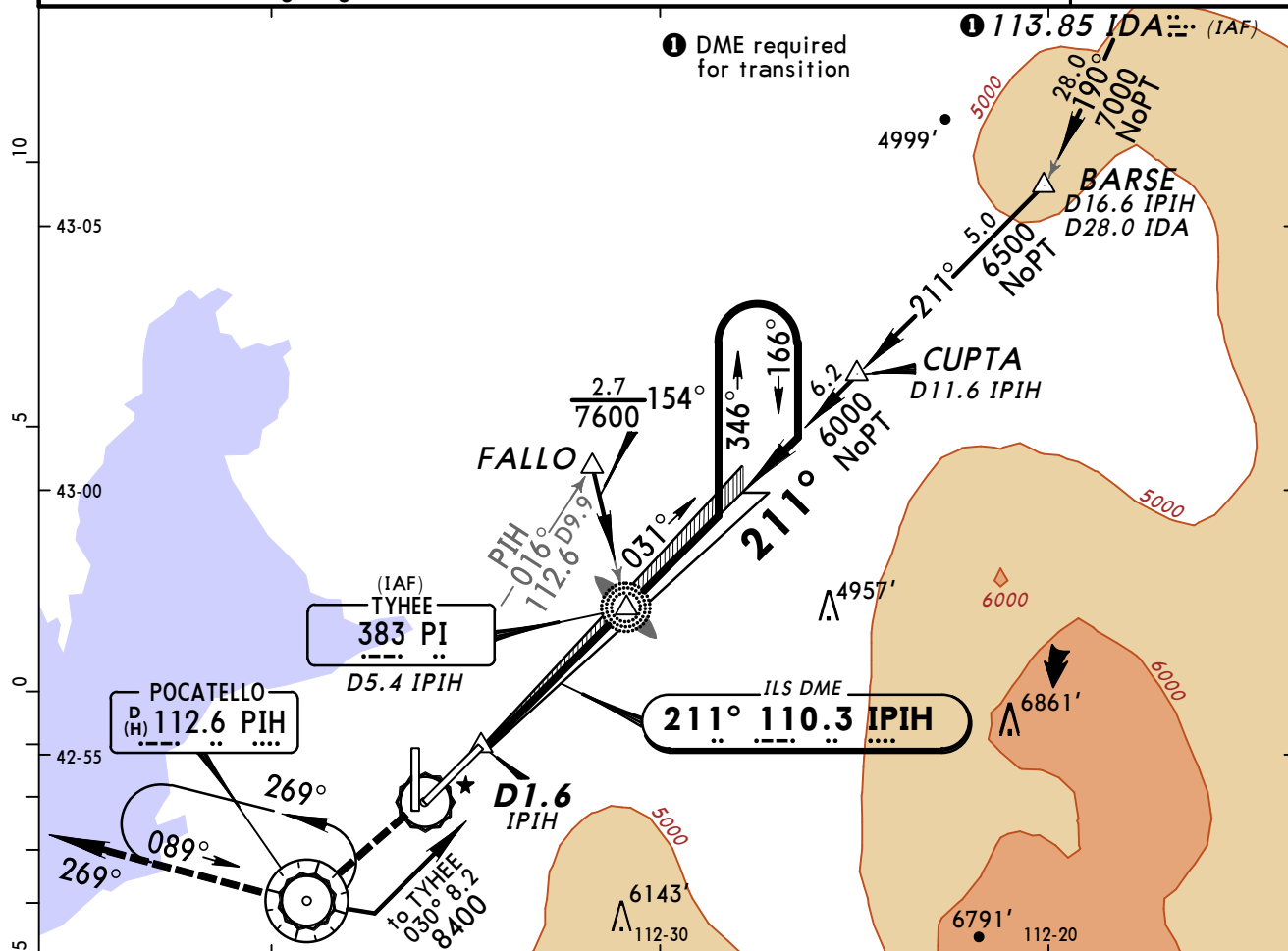
(11-1)

JEPPESEN

POCATELLO, IDAHO
ILS or LOC Rwy 21

BRIEFING STRIP™

ASOS 135.62		SALT LAKE Center (R) 128.35		*POCATELLO Tower CTAF 119.1		*Ground 121.9	
LOC IPIH 110.3	Final Apch Crs 211°	GS TYHEE 5715' (1263')	ILS DA(H) 4652' (200')	Apt Elev 4452' TDZE 4452'			
MISSED APCH: Climb to 7400' direct PIH VOR, continue climb via PIH VOR R-269, then RIGHT turn direct PIH VOR and hold.							
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'			
1. DME or ADF required.		2. Use IPIH ILS DME when on LOC course.					
3. Pilot controlled lighting 119.1.							
MSA PI LOM							



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 7400' PIH 112.6
GS	3.00°	377	484	538	646	753	
MAP at D1.6 IPIH or TYHEE to MAP	3.8	3:15	2:32	2:17	1:54	1:38	

STRAIGHT-IN LANDING RWY 21				CIRCLE-TO-LAND	
ILS		LOC (GS out)		Not Authorized Southeast of Rwy 3-21	
DA(H) 4652' (200')		MDA(H) 4740' (288')			
FULL	RAIL or ALS out	RAIL out	ALS out	Max Kts	MDA(H)
A				90	4820' (368') -1
B				120	4920' (468') -1
C	1 RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	140	4920' (468') -1 1/2
D			RVR 40 or 3/4	165	5020' (568') -2

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

CHANGES: MM decommissioned.

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KPIH/PIH POCATELLO REGL

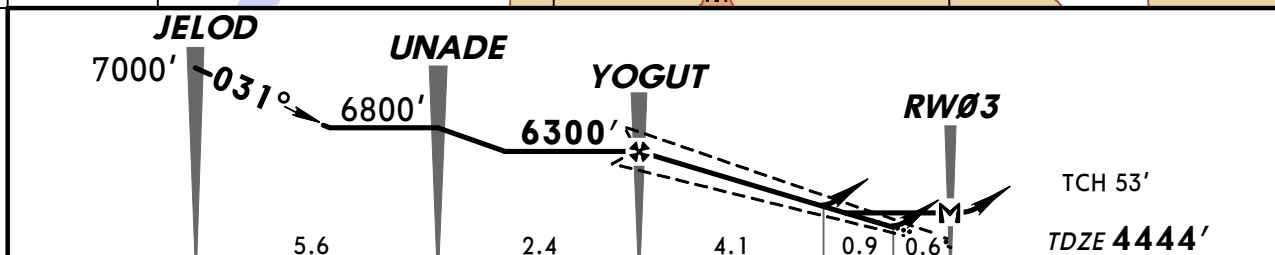
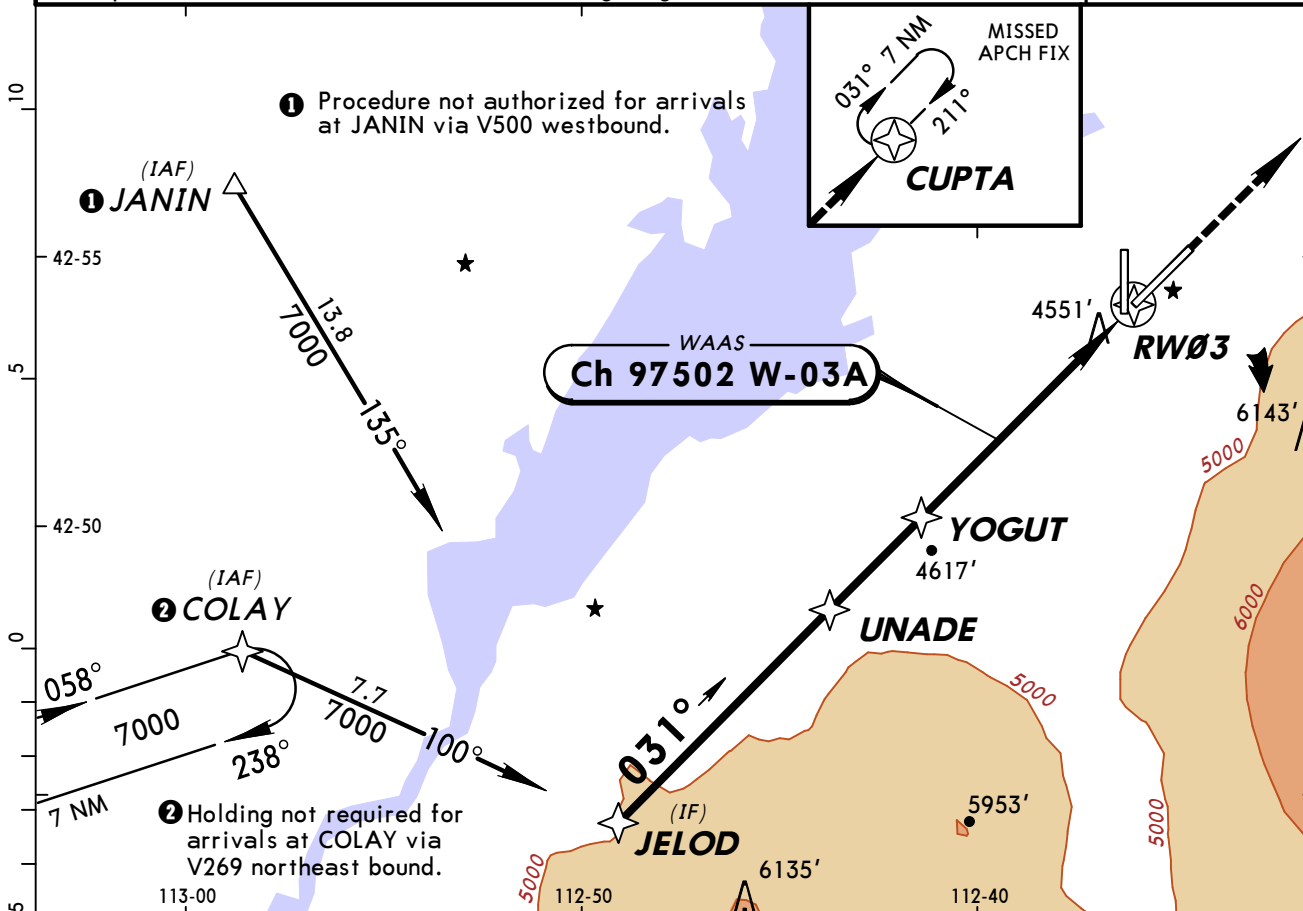
1 MAY 09

12-1

Eff 7 May

POCATELLO, IDAHO RNAV (GPS) Rwy 3

ASOS 135.62	SALT LAKE Center (R) 128.35	*POCATELLO Tower CTAF 119.1	*Ground 121.9
WAAS Ch 97502 W-03A	Final Apch Crs 031°	Minimum Alt YOGUT 6300' (1856')	LPV DA(H) (CONDITIONAL) 4694' (250')
Apt Elev 4452' TDZE 4444'			
MISSED APCH: Climb to 7300' direct CUPTA and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Idaho Falls Regl altimeter setting. 2. Baro-VNAV not authorized when using Idaho Falls Regl altimeter setting. 3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -23°C (-9°F) or above 40°C (104°F). 4. DME/DME RNP-0.30 not authorized. 5. Visibility reduction by helicopters not authorized. 6. Pilot controlled lighting 119.1.			
10,700' MSA RW03			



Gnd speed-Kts	70	90	100	120	140	160	ODALS	7300'	CUPTA
Glide Path Angle 3.00°	372	478	531	637	743	849	VASI		
MAP at RW03									

STRAIGHT-IN LANDING RWY 03				CIRCLE-TO-LAND			
1 LPV	2 LNAV/VNAV	3 LNAV		Not Authorized Southeast of Rwy 3-21	With Local Altimeter Setting	With Idaho Falls Regl Altimeter Setting	
DA(H) 4694' (250')	DA(H) 4978' (534')	MDA(H) 4880' (436')		Max Kts	MDA(H)	MDA(H)	
ODALS out	ODALS out	ODALS out		90	4980' (528')-1	5120' (668')-1	
A				120			
B		1		140	4980' (528')-1½	5120' (668')-1½	
C	1	1¼		165	5020' (568')-2	5160' (708')-2	
D		1½					

- 1 DA(H) 4834' (390') with Idaho Falls Regl altimeter setting.
 2 DA(H) 5118' (674') with Idaho Falls Regl altimeter setting.
 3 MDA(H) 5020' (576') with Idaho Falls Regl altimeter setting.

CHANGES: None.

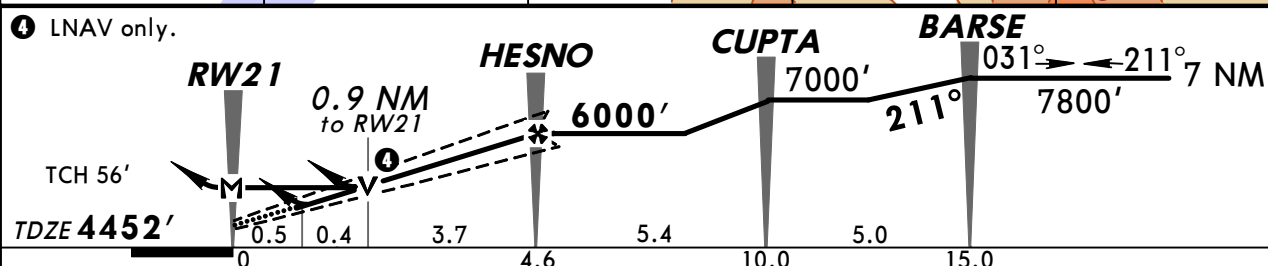
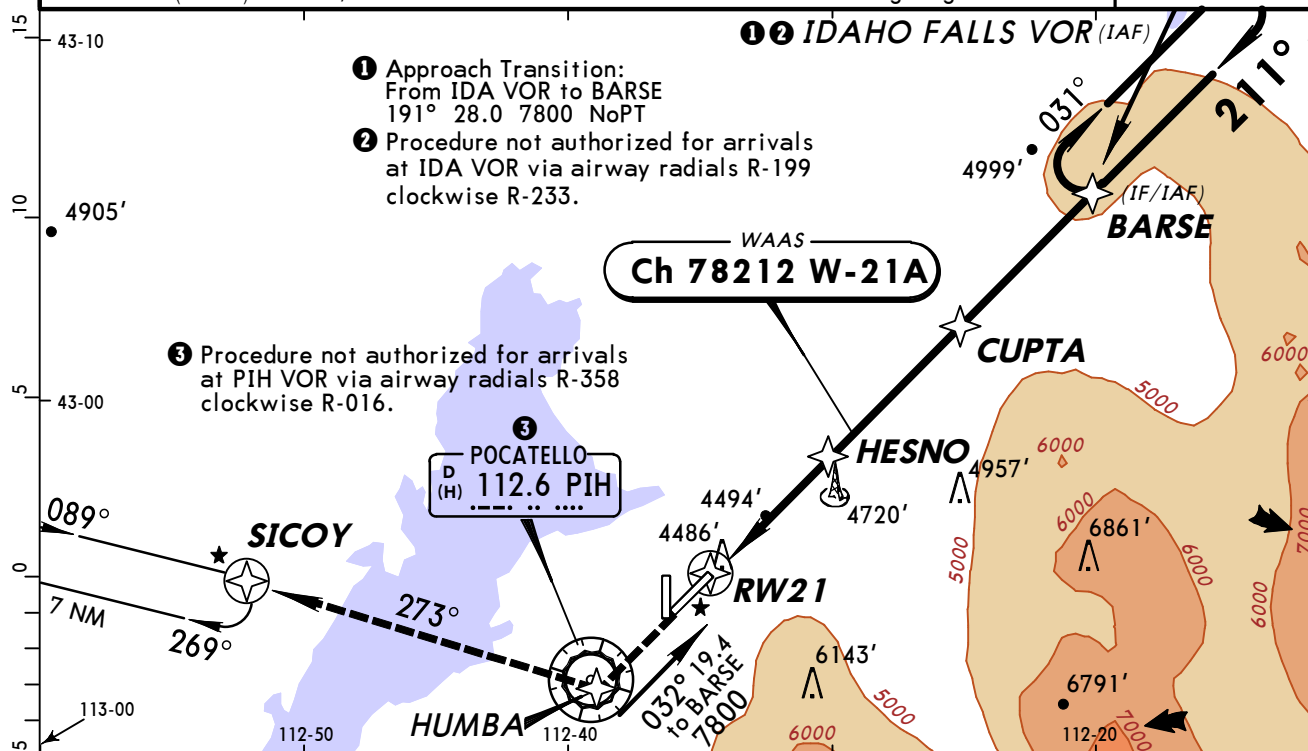
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KPIH/PIH POCATELLO REGL

1 MAY 09 **12-2** Eff 7 May

POCATELLO, IDAHO
RNAV (GPS) Rwy 21

ASOS 135.62	SALT LAKE Center (R) 128.35	*POCATELLO Tower CTAF 119.1	*Ground 121.9
WAAS Ch 78212 W-21A	Final Apch Crs 211°	Minimum Alt HESNO 6000' (1548')	LPV DA(H) (CONDITIONAL) 4652' (200')
Apt Elev 4452' TDZE 4452'			
MISSED APCH: Climb to 7000' direct HUMBA and via 273° track to SICOY and hold.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Idaho Falls Regl altimeter setting. 2. Baro-VNAV and VDP not authorized when using Idaho Falls Regl altimeter setting. 3. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -23°C (-9°F) or above 39°C (102°F). 4. DME/DME RNP-0.30 not authorized. 5. Pilot controlled lighting 119.1.			
10,700' MSA RW21			



Gnd speed-Kts	70	90	100	120	140	160	MALSR	7000'	D	HUMBA
Glide Path Angle	3.00°	372	478	531	637	743	PAPI			
MAP at RW21										

STRAIGHT-IN LANDING RWY 21										CIRCLE-TO-LAND Not Authorized Southeast of Rwy 3-21 Not Authorized at night to Rwy 17-35				
LPV		LNAV/VNAV			LNAV									
With Local Altimeter Setting														
DA(H) 4652' (200')		DA(H) 4797' (345')			MDA(H) 4780' (328')									
RAIL or ALS out		RAIL out			ALS out		RAIL out			ALS out		Max Kts	With local Altimeter Setting MDA(H)	
A											90	4820' (368') -1		
B	RVR 24	RVR 40	RVR 40	RVR 60	RVR 24	RVR 40	RVR 50				120	4920' (468') -1		
C	or 1/2	or 3/4	or 3/4	or 1 1/4	or 1/2	or 3/4	or 1				140	4920' (468') -1 1/2		
D					RVR 50 or 1						165	5020' (568') -2		
With Idaho Falls Regl Altimeter Setting										With Idaho Falls Regl Altimeter Setting MDA(H)				
DA(H) 4792' (340')		DA(H) 4937' (485')			MDA(H) 4920' (468')									
RAIL or ALS out		RAIL out			ALS out		RAIL out					ALS out		Max Kts
A													90	4960' (508') -1
B											120	5060' (608') -1		
C	RVR 40	RVR 60	RVR 60	1 3/4	RVR 40	RVR 40	RVR 50				140	5060' (608') -1 3/4		
	or 3/4	or 1 1/4	or 1 1/4		or 3/4		or 1							
D					RVR 50	1 1/2				165	5160' (708') -2 1/4			
					or 1									

CHANGES: Procedure.

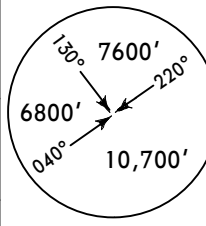
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KPIH/PIH POCATELLO REGL

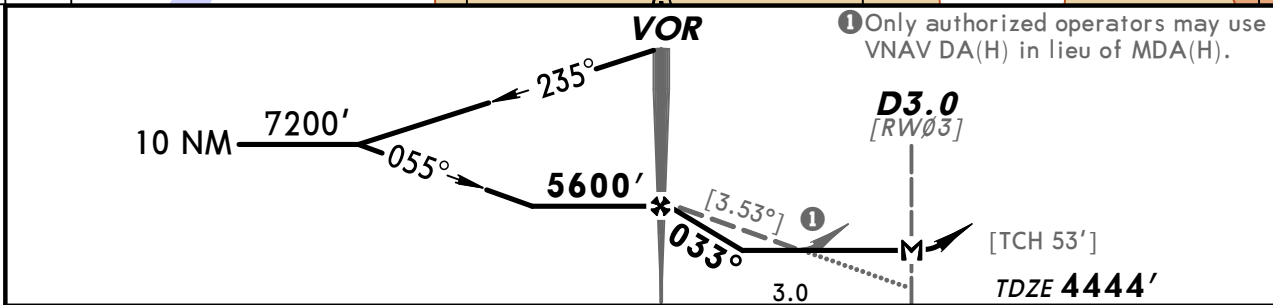
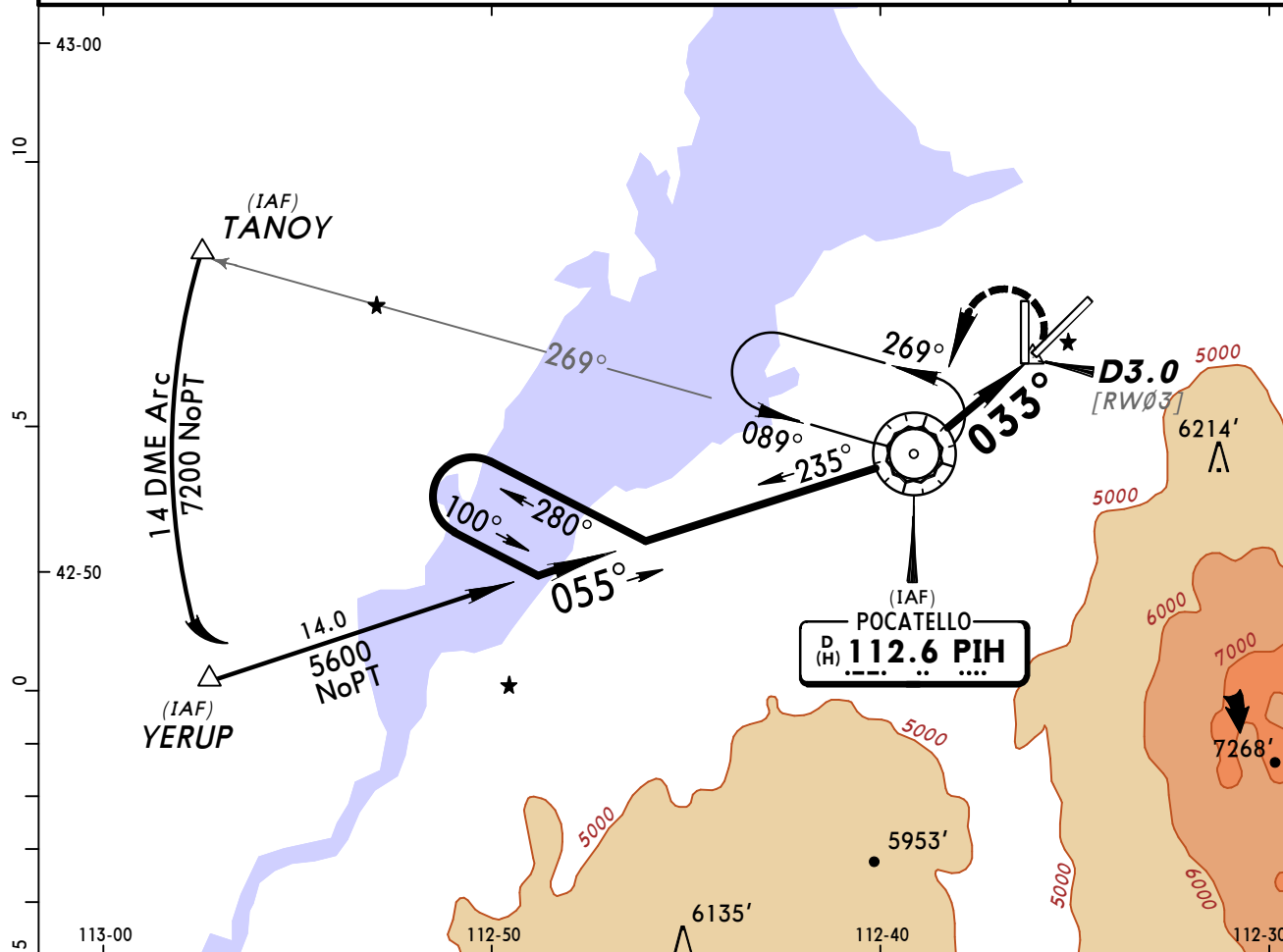
JEPPesen
3 FEB 12 (13-1)

POCATELLO, IDAHO
VOR Rwy 3

BRIEFING STRIP

ASOS 135.62		SALT LAKE Center (R) 128.35		*POCATELLO Tower CTAF 119.1		*Ground 121.9	
VOR PIH 112.6	Final Apch Crs 033°	Minimum Alt VOR 5600' (1156')	MDA(H) 4940' (496')	Apt Elev 4452' TDZE 4444'			
MISSED APCH: Climbing LEFT turn direct PIH VOR, continue to 7400' via PIH VOR R-269, then RIGHT turn direct PIH VOR and hold.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. VGSI and descent angles not coincident. 2. Pilot controlled lighting 119.1.							

MSA PIH VOR

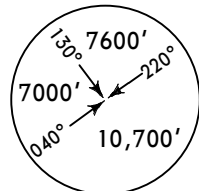


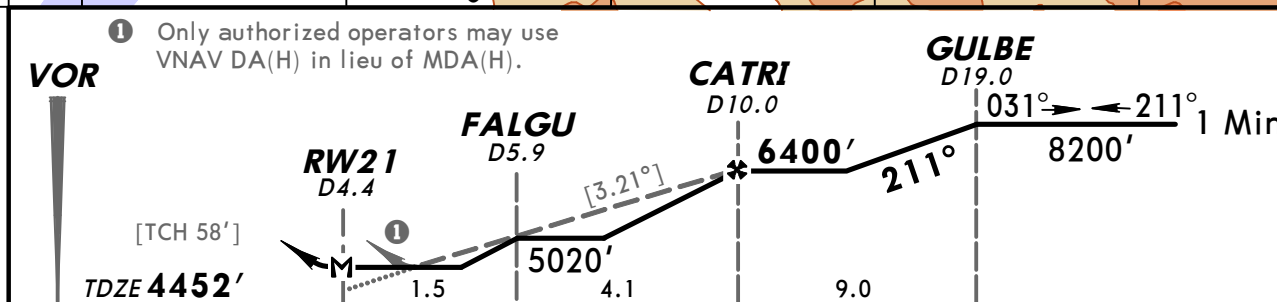
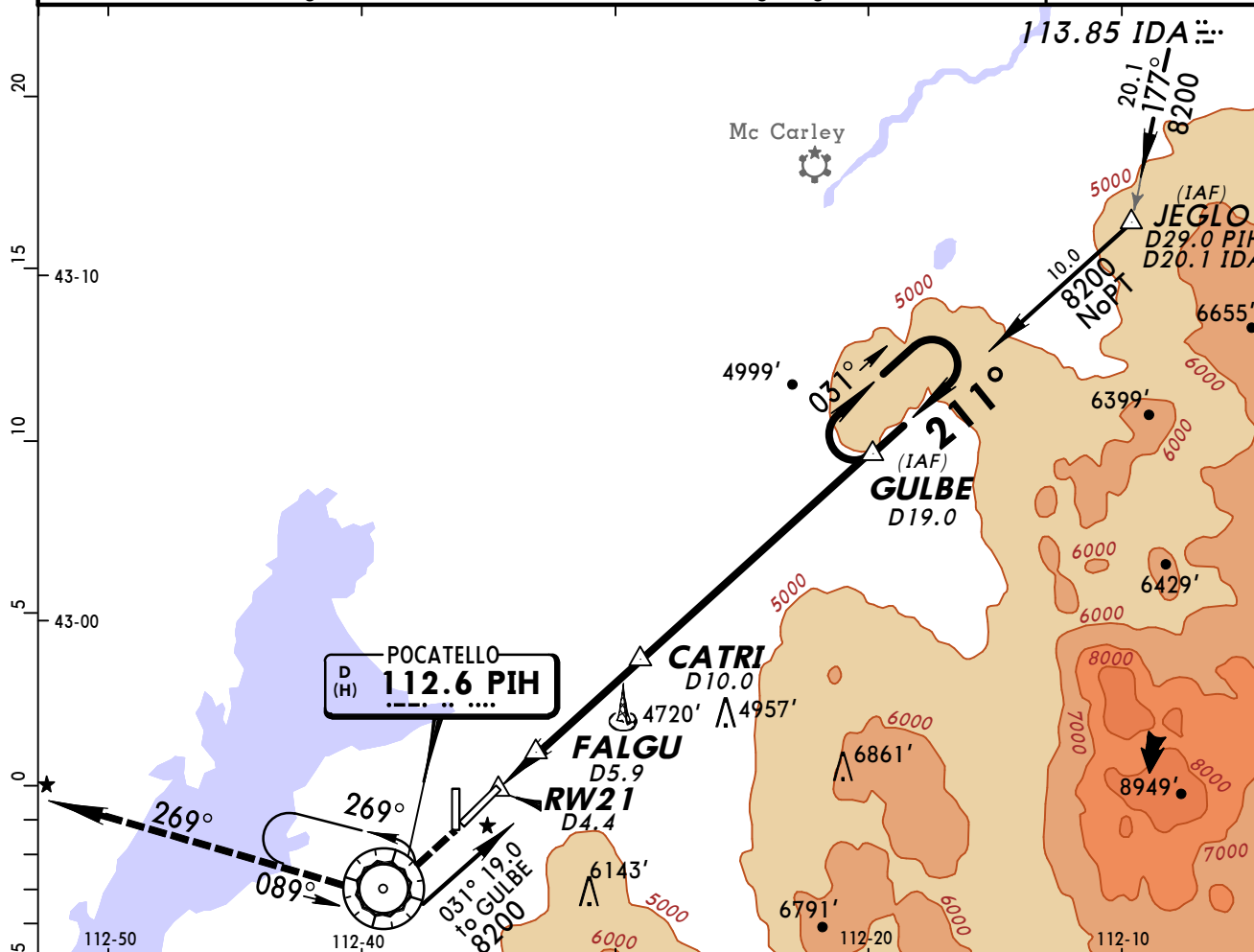
Gnd speed-Kts	70	90	100	120	140	160	ODALS VASI LT PIH 112.6
Descent angle [3.53°]	437	562	625	750	875	1000	
MAP at D3.0 or VOR to MAP	3.0	2:34	2:00	1:48	1:30	1:17	

STRAIGHT-IN LANDING RWY 3				CIRCLE-TO-LAND			
MDA(H) 4940' (496')				Not Authorized Southeast of Rwy 3-21			
				Max Kts.	MDA(H)		
A				90	4940' (488') - 1		
B	1			120			
C				140	4940' (488') - 1½		
D	NA			D	NA		

CHANGES: None.

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ASOS 135.62		SALT LAKE Center (R) 128.35		*POCATELLO Tower CTAF 119.1		*Ground 121.9
VOR PIH 112.6	Final Apch Crs 211°	Minimum Alt CATRI 6400' (1948')	MDA(H) 4840' (388')	Apt Elev 4452' TDZE 4452'		
MISSED APCH: Climb to 7400' direct PIH VOR, continue climb via PIH VOR R-269, then RIGHT turn direct PIH VOR and hold.						
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. VGSI and descent angles not coincident. 2. Pilot controlled lighting 119.1.						MSA PIH VOR



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 7400' ↑ D→ PIH 112.6
Descent angle [3.21°]	398	511	568	682	795	909	
MAP at RW21							

STRAIGHT-IN LANDING RWY 21				CIRCLE-TO-LAND	
MDA(H) 4840' (388')				Not Authorized Southeast of Rwy 3-21	
	RAIL out	ALS out	Max Kts	MDA(H)	
A			90	4840' (388')-1	
B	RVR 24 or 1/2	RVR 40 or 3/4	120	4920' (468')-1	
C			140	4920' (468')-1 1/2	
D	RVR 50 or 1	RVR 60 or 1 1/4	165	5020' (568')-2	

General Information

Location: Hailey ID USA
IATA Code: SUN
Lat/Long: N43° 30.2' W114° 17.7'
Elevation: 5320 ft

Airport Use: Public
Magnetic Variation: 13.4 °E
Sectional Chart: Salt Lake City

Fuel Types: 100 Octane (LL), Jet A, Jet A-1
Oxygen Types: High Pressure, 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: 1417 Z
Sunset: 0123 Z,

Runway Information

Runway: 13
Length x Width: 7550 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 5318 ft
Lighting: Edge, Pilot controlled
Displaced Threshold: 1701 ft

Runway: 31
Length x Width: 7550 ft x 100 ft
Surface Type: asphalt
TDZ-Elev: 5290 ft
Lighting: Edge, Pilot controlled

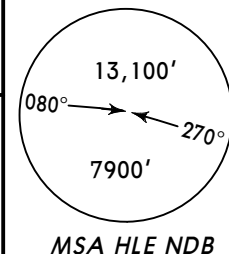
Communication Information

ATIS 128.225
AWOS 128.225
Hailey Tower 125.6 CTAF PCL
Hailey Ground Control 121.7
Friedman Meml Unicom 122.95
Boise Flight Service Station 122.4 RCO
Salt Lake City Center 118.05 Remote Communications Air-Ground

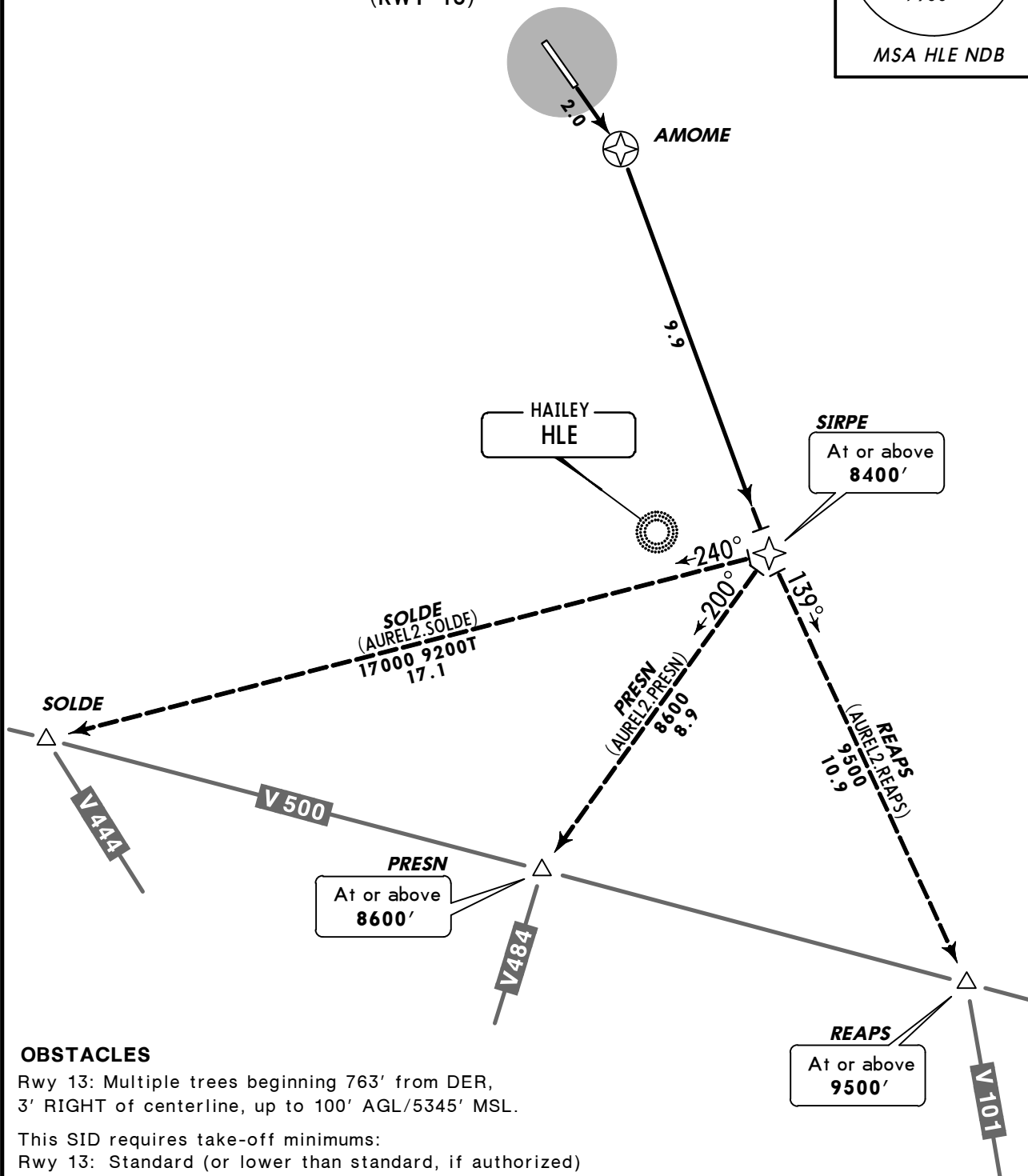
SALT LAKE
Center
118.05

Apt Elev
5318'

Trans level: FL180 Trans alt: 18000'
1. RNAV 1.
2. GPS required.



AURELIA TWO RNAV DEPARTURE (AUREL2.AUREL) (RWY 13)



OBSTACLES

Rwy 13: Multiple trees beginning 763' from DER, 3' RIGHT of centerline, up to 100' AGL/5345' MSL.

This SID requires take-off minimums:

Rwy 13: Standard (or lower than standard, if authorized) with a minimum climb of 400' per NM to **6700'**, ATC climb of 400' per NM to **7300'**.

Rwy 31: Not authorized-Obstacles.

Standard Take-off Minimums

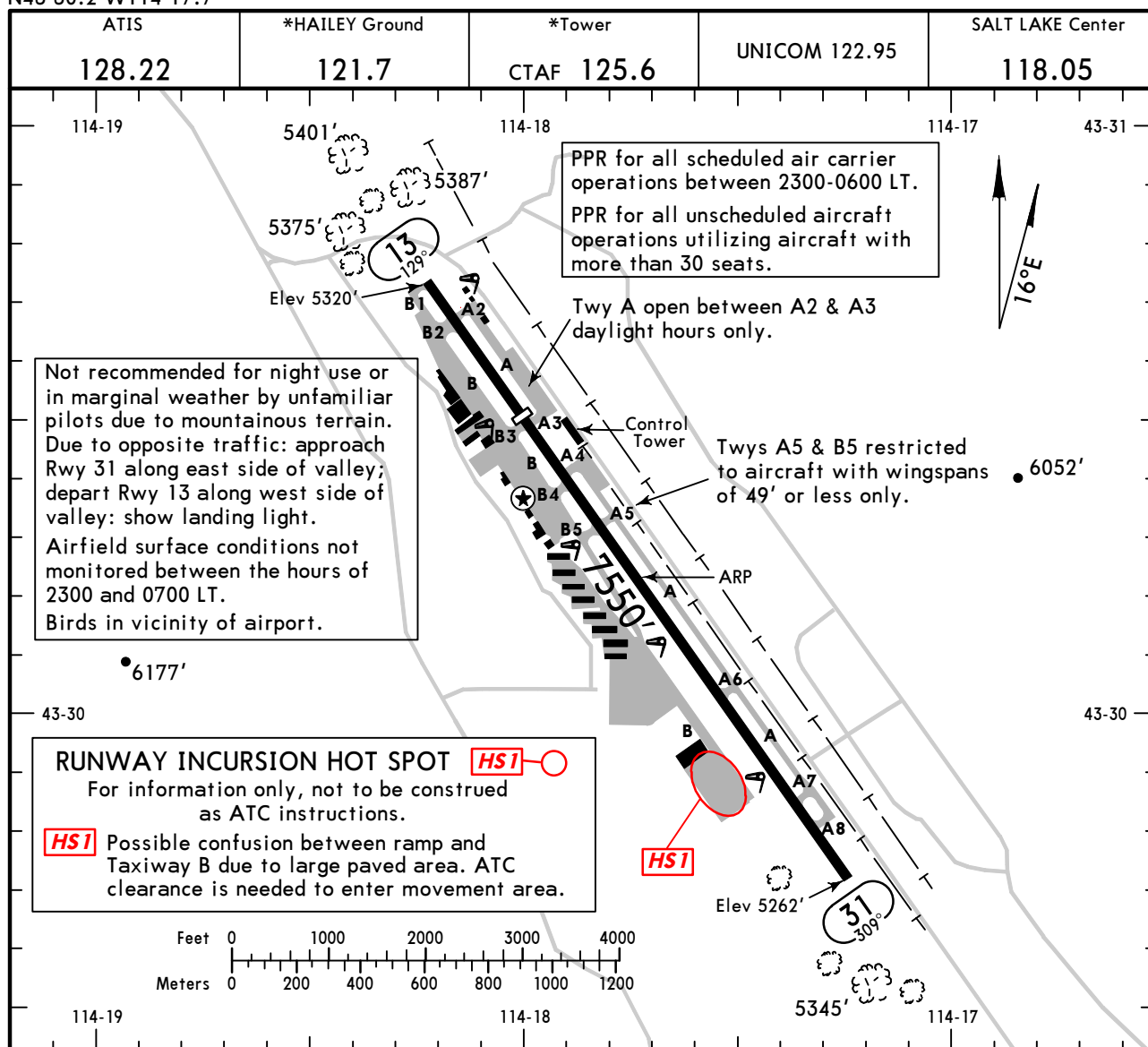
	Adequate Vis Ref	STD
1 & 2 Eng	1/4	1
3 & 4 Eng		1/2

Gnd speed-KT	75	100	150	200	250	300
400' per NM	500	667	1000	1333	1667	2000



INITIAL CLIMB

Climb direct AMOME, then climbing RIGHT turn direct SIRPE. Then via transition.



ADDITIONAL RUNWAY INFORMATION

RWY			USABLE LENGTHS		TAKE-OFF	WIDTH
			Threshold	Glide Slope		
13 ① 31	② HIRL	grooved	③ 5450'		7150'	100'
	② HIRL PAPI-L (angle 3.5°)	grooved	④ 6631'		5850'	

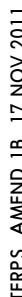
- ① When Twr inop land Rwy 31- take-off Rwy 13 due to opposite direction traffic; use landing light in traffic pattern.
- ② Activate on 125.6 when Tower closed.
- ③ Last 399' is unavailable for landing distance computations.
- ④ Last 919' is unavailable for landing distance computations.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

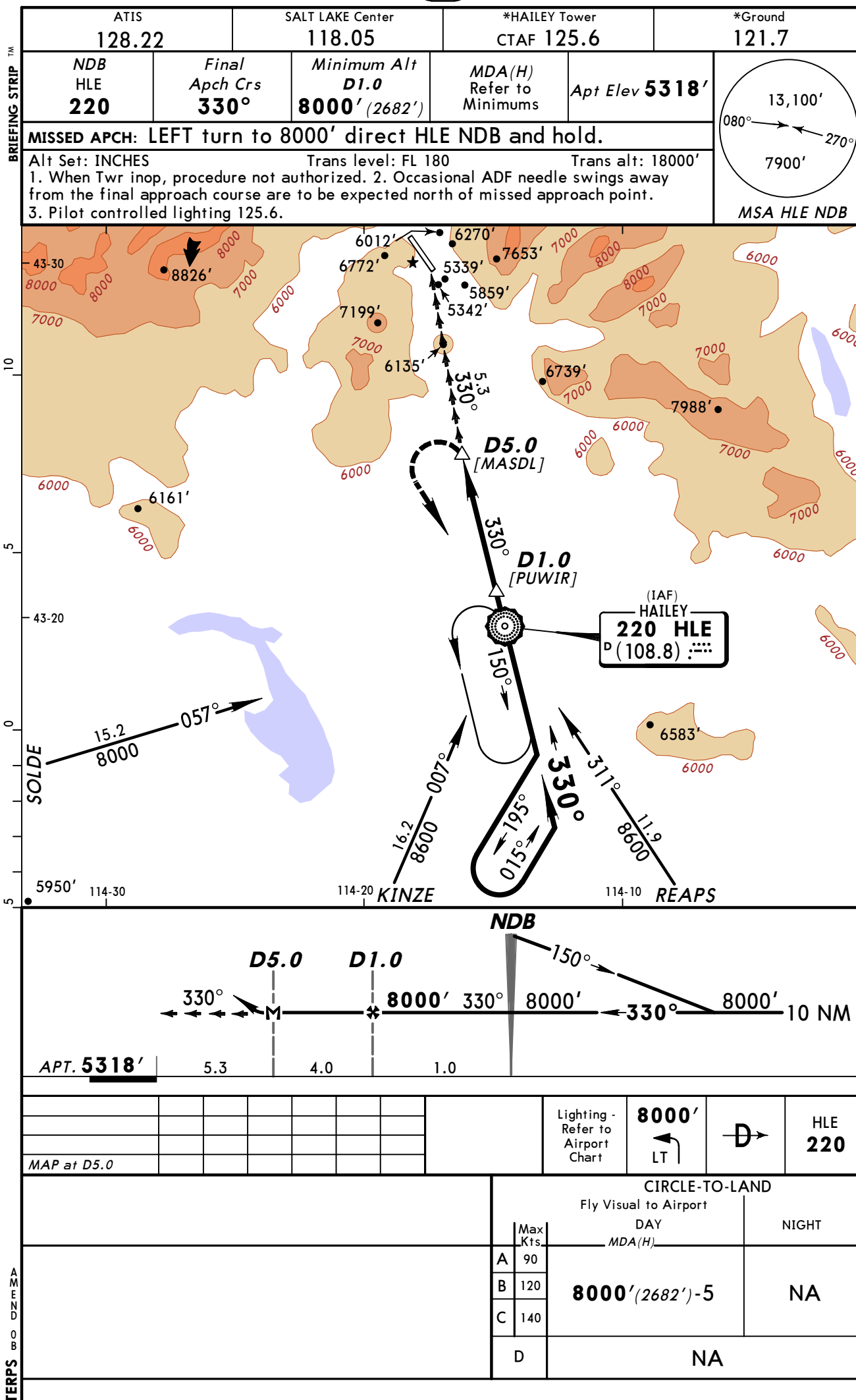
TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE				FOR FILING AS ALTERNATE		
	Rwy 13		Rwy 31			
	With Min climb of 307'/NM to 6400'	For Climb in Visual Conditions		RNAV (RNP) Y Rwy 31	RNAV (GPS) W Rwy 31	Other
1 & 2 Eng	2700-3	3600-3	NA	A	1000-3	NA
				B	1900-2	
3 & 4 Eng				C	1900-3	
				D	NA	

OBSTACLE DP: Rwy 13, climbing right turn heading 149°, then on 160° course to HLE NDB; or for climb in visual conditions: cross Friedman Meml airport at or above 8800', heading 151°, then on 151° course to HLE NDB.

BRIEFING STRIP™

 $DA(H) \text{ } \mathbf{6264'} (974')$

A	
B	3
C	
D	NA



NDB

D5.0 **D1.0** **NDB**

330° 330° 330° 150°

8000' 8000' 8000' 10 NM

APT. **5318'** 5.3 4.0 1.0

CIRCLE-TO-LAND

Fly Visual to Airport

	DAY	NIGHT
A	90	
B	120	
C	140	
D	NA	

MDA(H)	
8000' (2682') -5	NA

General Information

Location: Twin Falls ID USA
IATA Code: TWF
Lat/Long: N42° 28.9' W114° 29.3'
Elevation: 4154 ft

Airport Use: Public
Magnetic Variation: 13.3°E
Sectional Chart: Salt Lake City

Fuel Types: 100 Octane (LL), Jet A, Jet A-1
Oxygen Types: High Pressure, 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: 1417 Z
Sunset: 0125 Z,

Runway Information

Runway: 07
Length x Width: 8703 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 4149 ft
Lighting: Edge, REIL, Pilot controlled

Runway: 12
Length x Width: 3224 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 4144 ft

Runway: 25
Length x Width: 8703 ft x 150 ft
Surface Type: asphalt
TDZ-Elev: 4154 ft
Lighting: Edge, ALS, Pilot controlled

Runway: 30
Length x Width: 3224 ft x 75 ft
Surface Type: asphalt
TDZ-Elev: 4148 ft

Communication Information

ASOS 135.025
Twin Falls Tower 118.2 CTAF PCL
Twin Falls Ground Control 121.7
Twin Falls Clearance Delivery 123.65
Twin Falls Approach Control 126.7
Twin Falls Departure Control 126.7
Joslin Fld-Magic Valley R Unicom 122.95
Boise Flight Service Station 122.25 RCO
Salt Lake City Center 118.05 Remote Communications Air-Ground

*TWIN FALLS Departure **126.7**SALT LAKE Center (R) **118.05** when Dep inop.

NAKO ONE DEPARTURE (NAKO1.NAKO) (PILOT NAV) **(DME REQUIRED)**

This SID requires minimum climb gradients of:

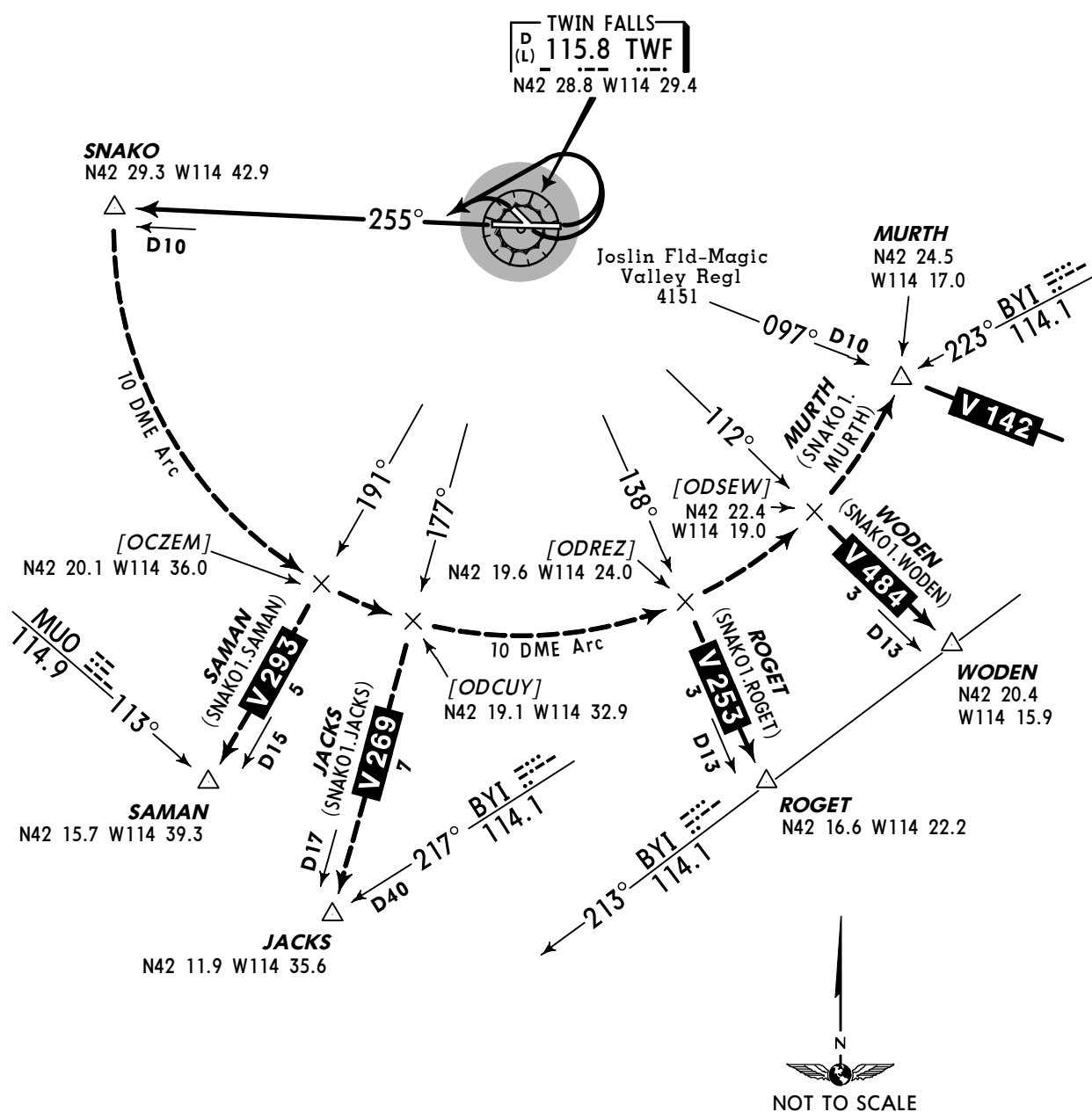
Murth Transition: 210' per NM to 10500'

Roget Transition: 290' per NM to 7600'

Gnd speed-Kts	75	100	150	200	250	300
210' per NM	263	350	525	700	875	1050
290' per NM	363	483	725	967	1208	1450

TAKE-OFF**Rwys 7, 12, and 30:** Climbing LEFT turn, thence**Rwy 25:** Climb runway heading, thence
DEPARTURE

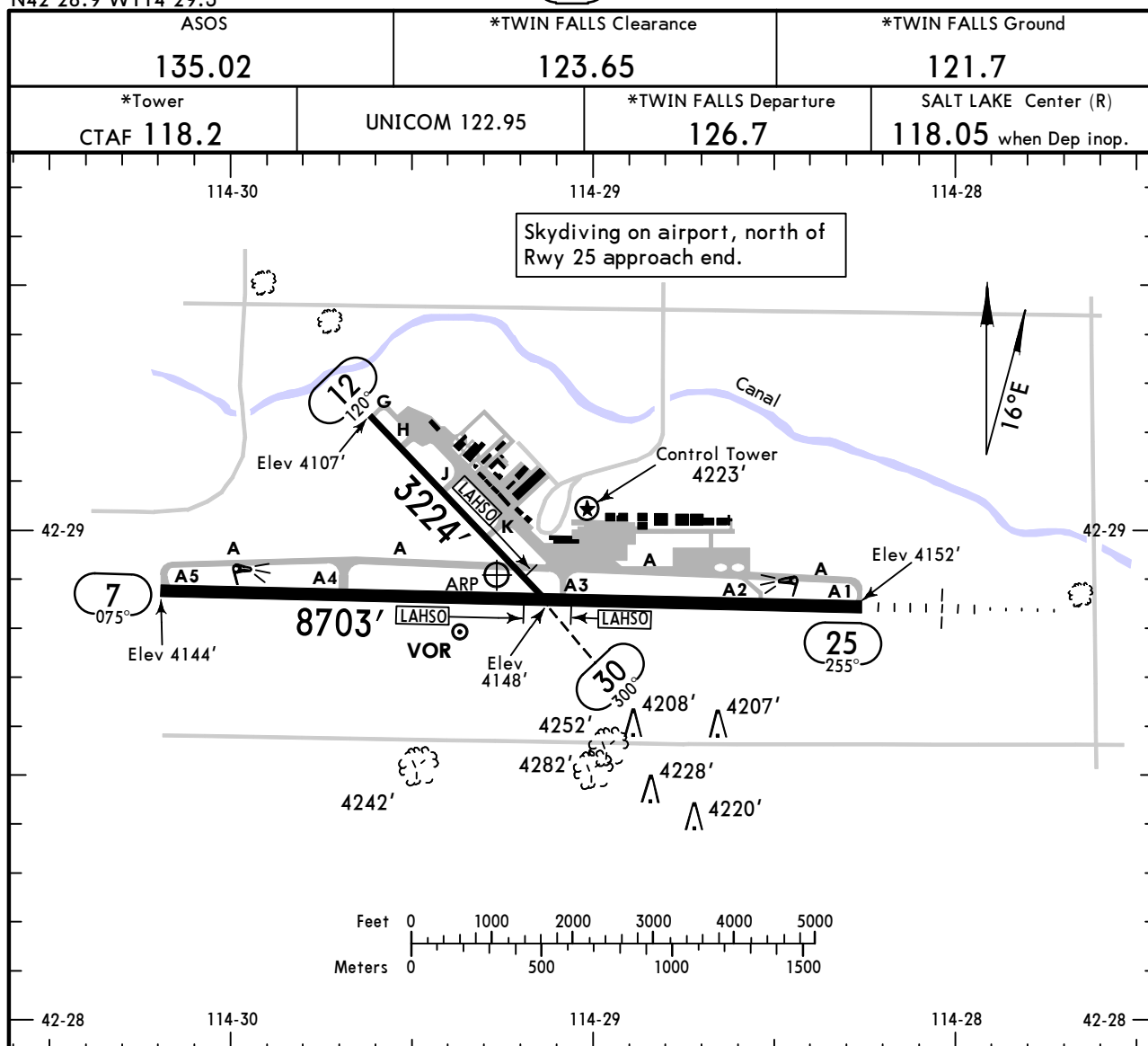
Intercept and proceed via TWF R-255 to Snako Int, thence via (transition) or (assigned route).



KTFW/TWF
Apt Elev **4154'**
N42 28.9 W114 29.3

JEPPESSEN
24 DEC 10 **(11-1)**

TWIN FALLS, IDAHO
JOSLIN-MAGIC VALLEY REG



ADDITIONAL RUNWAY INFORMATION

RWY		LANDING BEYOND		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Glide Slope	LAHSO Distance			
7	① HIRL ① REIL VASI-L porous friction			12/30 4500'			150'
25	① HIRL ① MALSR ② PAPI-L course overlay		7669'	12/30 3600'			
12				7/25 2750'			75'
30							

- ① Activate on 118.2 when Twr inop.
- ② Angle 3.0°.

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE			FOR FILING AS ALTERNATE Authorized Only When Local Weather Available			
Rwys 7, 25, 30		Rwy 12	ILS Rwy 25	LOC Rwy 25 NDB Rwy 25 RNAV (GPS) Rwy 7 RNAV (GPS) Rwy 25	VOR Rwy 7	VOR DME Rwy 7 VOR Rwy 25
Adequate Vis Ref	STD					
1 & 2 Eng	1/4	1	A 600-2	800-2	800-2	800-2
3 & 4 Eng	1/4	1/2	C 700-2		800-2 1/4	
			D 700-2		800-2 1/2	

OBSTACLE DP: Aircraft departing on TWF VOR R-240 clockwise R-080 climb on course. All others climb rwy heading to 6000' then climbing turn direct TWF VOR. Climb in holding pattern (hold

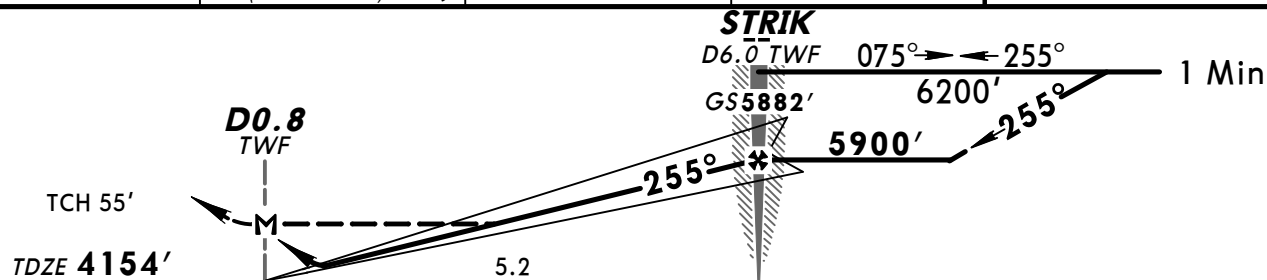
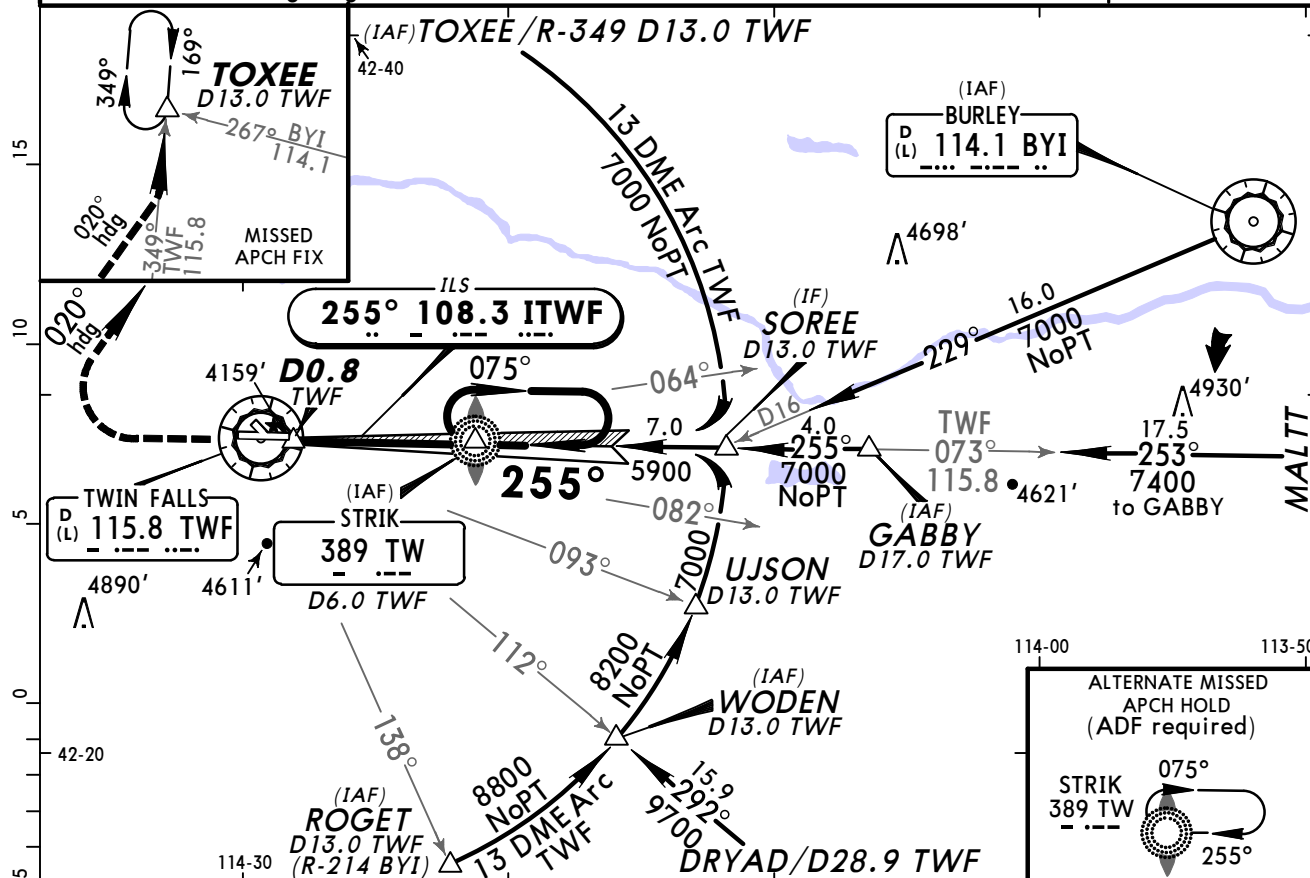
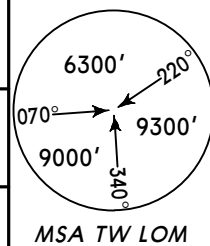
northwest, right turns, 113° inbound) to MCA or MEA as appropriate for direction of flight.

ASOS 135.02	*TWIN FALLS Approach 126.7	SALT LAKE Center (R) 118.05 when App inop.	*TWIN FALLS Tower CTAF 118.2	*Ground 121.7
LOC ITWF 108.3	Final Apch Crs 255°	GS STRIK 5882' (1728')	ILS DA(H) (CONDITIONAL) 4354' (200')	Apt Elev 4154' TDZE 4154'

MISSED APCH: Climb to 4600' then climbing RIGHT turn to 7000' via 020° heading and TWF VOR R-349 outbound to TOXEE INT/D13.0 TWF and hold.

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

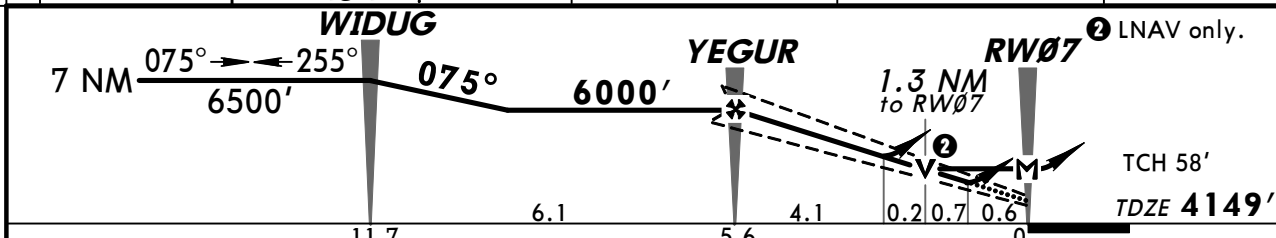
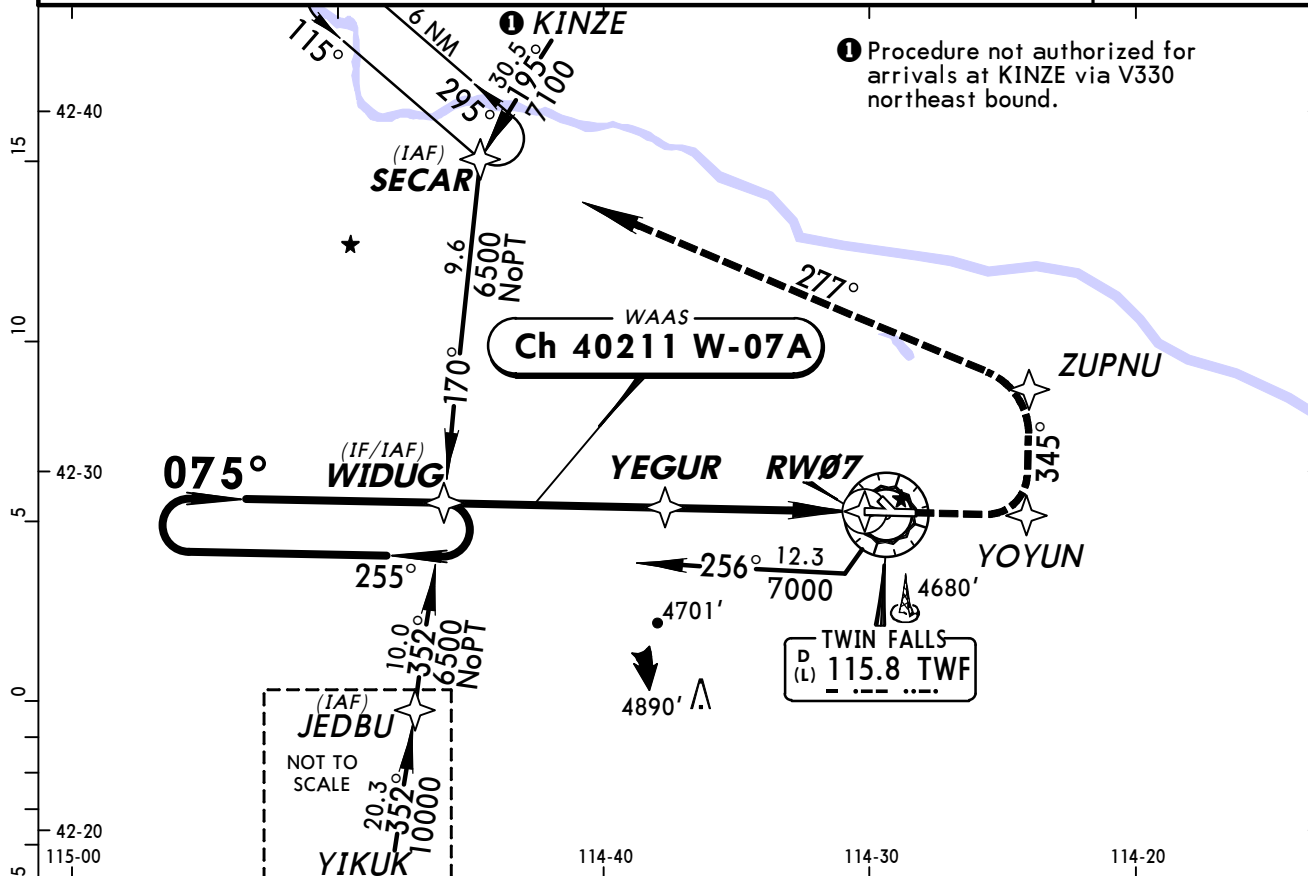
1. Use local altimeter setting; if not received, use Jerome Co altimeter setting.
2. Pilot controlled lighting 118.2.



Gnd speed-Kts	70	90	100	120	140	160	MALS R	4600'	7000'	020°	TWF
GS	3.00°	377	484	538	646	753	861			hdg	115.8
MAP at D0.8 TWF or STRIK to MAP	5.2	4:27	3:28	3:07	2:36	2:14	1:57				R-349

STRAIGHT-IN LANDING RWY 25 With Local Altimeter Setting						CIRCLE-TO-LAND	
ILS DA(H) 4354' (200')			LOC (GS out) MDA(H) 4480' (326')			With Local Altimeter Setting	
FULL		RAIL or ALS out	RAIL out		ALS out	Max Kts	MDA(H)
A	1/2	3/4	1/2	3/4	1	90	4680' (526')- 1
B						120	
C						140	4700' (546')- 1 1/2
D			3/4	1		165	4780' (626')- 2
With Jerome Co Altimeter Setting						With Jerome Co Altimeter Setting	
ILS DA(H) 4403' (249')			LOC (GS out) MDA(H) 4540' (386')			With Jerome Co Altimeter Setting	
FULL		RAIL or ALS out	RAIL out		ALS out	Max Kts	MDA(H)
A	1/2	3/4	1/2	3/4	1	90	4740' (586')- 1
B						120	
C						140	4760' (606')- 1 3/4
D			3/4	1 1/4		165	4840' (686')- 2 1/4

ASOS 135.02	*TWIN FALLS Approach 126.7	SALT LAKE Center (R) 118.05 when App inop.	*TWIN FALLS Tower CTAF 118.2	*Ground 121.7
WAAS Ch 40211 W-07A	Final Apch Crs 075°	Minimum Alt YEGUR 6000' (1851')	LPV DA(H) (CONDITIONAL) 4399' (250')	Apt Elev 4154' TDZE 4149'
MISSED APCH: Climb to 6000' direct YOYUN and via 345° track to ZUPNU and via 277° track to SECAR and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Jerome altimeter setting. 2. DME/DME RNP-0.30 not authorized. 3. Baro-VNAV and VDP not authorized when using Jerome altimeter setting. 4. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -23°C (-9°F) or above 40°C (104°F). 5. Pilot controlled lighting 118.2.				
				9300' MSA RW07



Gnd Speed-Kts	70	90	100	120	140	160		REIL VASI-L	6000'	→	YOYUN
Glide Path Angle 3.00°	372	478	531	637	743	849					
MAP at RW07											

STRAIGHT-IN LANDING RWY 7 With Local Altimeter Setting				CIRCLE-TO-LAND With Local Altimeter Setting			
LPV DA(H) 4399' (250')	LNAV/VNAV DA(H) 4668' (519')	LNAV MDA(H) 4620' (471')		Max Kts	MDA(H)		
A		1		90	4680' (526')-1		
B	3/4	1 3/4		120	4720' (566')-1		
C			1 1/4	140	4740' (586')-1 1/2		
D			1 1/2	165	4800' (646')-2		
With Jerome Altimeter Setting				With Jerome Altimeter Setting			
LPV DA(H) 4459' (310')	LNAV/VNAV DA(H) 4728' (579')	LNAV MDA(H) 4680' (531')		Max Kts	MDA(H)		
A		1		90	4740' (586')-1		
B	1	2		120	4780' (626')-1		
C			1 1/2	140	4800' (646')-1 1/2		
D			1 3/4	165	4860' (706')-2		

KTWF/TWF

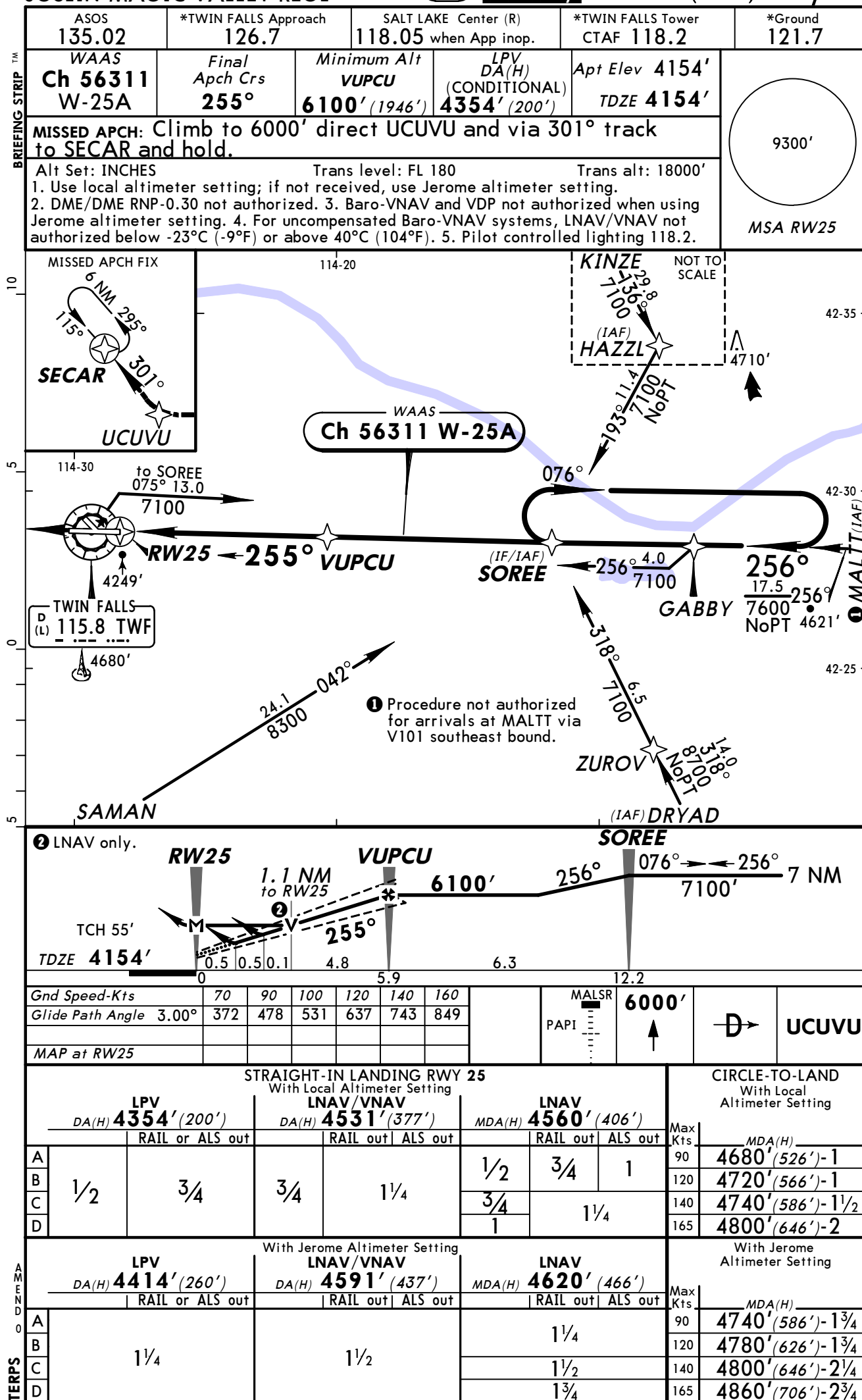
JOSLIN-MAGIC VALLEY REGL

JEPPESSEN

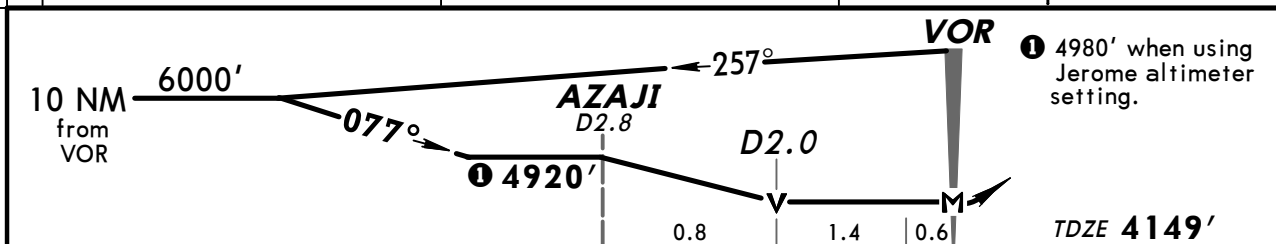
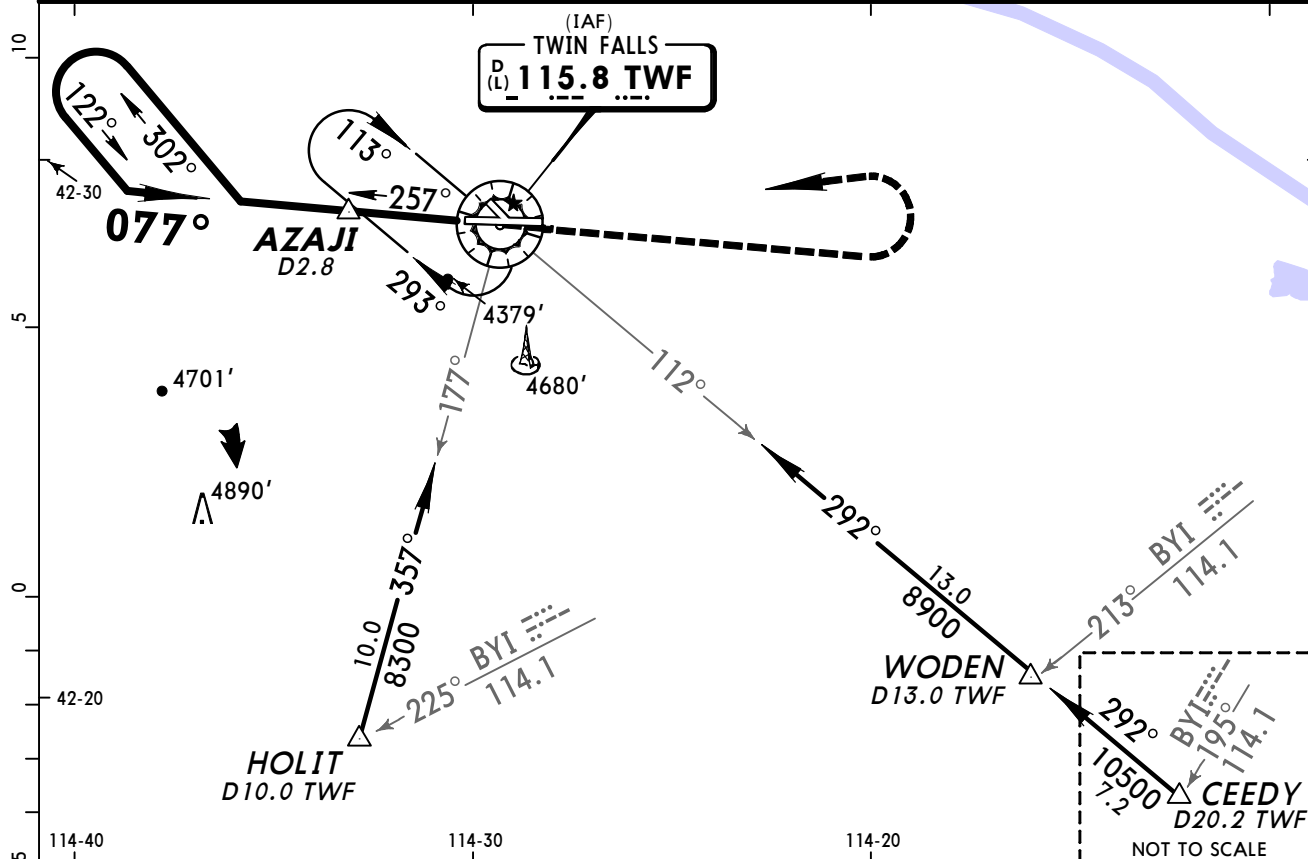
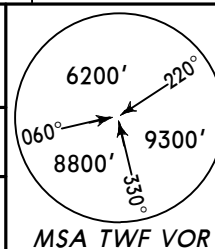
(12-2)

1 MAY 09

Eff 7 May

TWIN FALLS, IDAHO
RNAV (GPS) Rwy 25

ASOS 135.02	*TWIN FALLS Approach 126.7	SALT LAKE Center (R) 118.05 when App inop.	*TWIN FALLS Tower CTAF 118.2	*Ground 121.7
VOR TWF 115.8	Final Apch Crs 077°	Minimum Alt (CONDITIONAL) AZAJI 4920' (771')	MDA(H) (CONDITIONAL) 4640' (491')	Apt Elev 4154' TDZE 4149'
MISSED APCH: Climb to 6000' then LEFT turn direct TWF VOR and hold.				
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Use local altimeter setting; if not received, use Jerome altimeter setting. 2. VDP not authorized when using Jerome altimeter setting. 3. Pilot controlled lighting 118.2.				

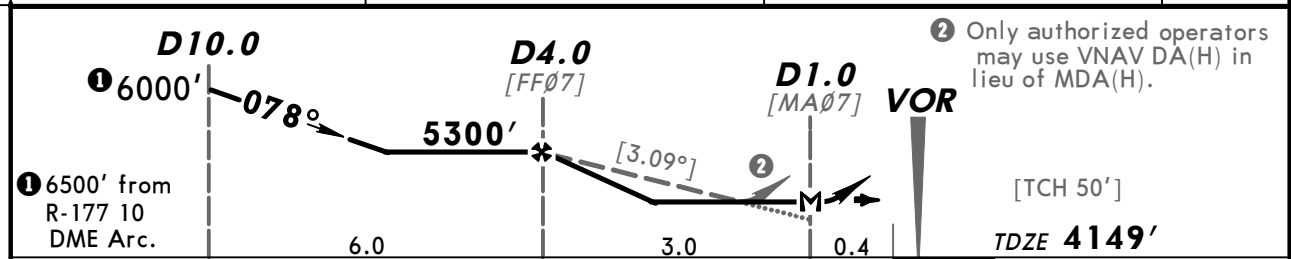
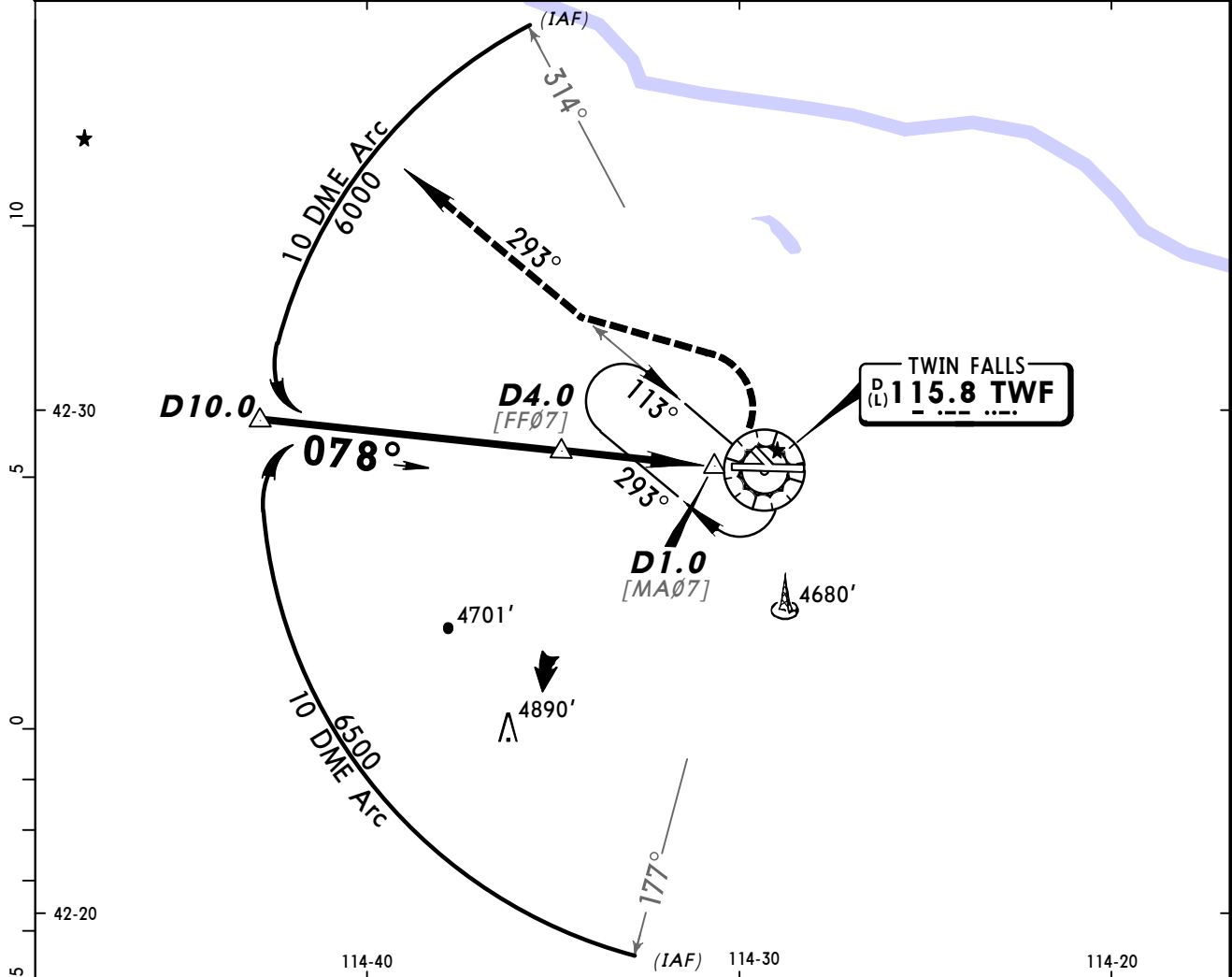


REIL VASI-L	6000'	LT	TWF 115.8
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STRAIGHT-IN LANDING RWY 7				CIRCLE-TO-LAND				
With Local Altimeter Setting				With Local Altimeter Setting				
MDA(H) 4640' (491')		MDA(H) 4920' (771')		Max Kts	With AZAJI		Without AZAJI	
With AZAJI		Without AZAJI			MDA(H)		MDA(H)	
A	1		1	90	4680' (526') - 1		4920' (766') - 1	
B	1		1¼	120	4720' (566') - 1		4920' (766') - 1¼	
C	1¼		2¼	140	4740' (586') - 1½		4920' (766') - 2¼	
D	1½		2½	165	4800' (646') - 2		4920' (766') - 2½	
With Jerome Altimeter Setting				With Jerome Altimeter Setting				
MDA(H) 4700' (551')		MDA(H) 4980' (831')		Max Kts	With AZAJI		Without AZAJI	
With AZAJI		Without AZAJI			MDA(H)		MDA(H)	
A	1		1	90	4740' (586') - 1		4980' (826') - 1	
B	1		1¼	120	4780' (626') - 1		4980' (826') - 1¼	
C	1½		2½	140	4800' (646') - 1¾		4980' (826') - 2½	
D	1¾		2¾	165	4860' (706') - 2¼		4980' (826') - 2¾	

ASOS 135.02	*TWIN FALLS Approach 126.7	SALT LAKE Center (R) 118.05 when App inop.	*TWIN FALLS Tower CTAF 118.2	*Ground 121.7
VOR TWF 115.8	Final Apch Crs 078°	Minimum Alt D4.0 5300' (1151')	MDA(H) 4560' (411')	Apt Elev 4154' TDZE 4149'
MISSED APCH: Climbing LEFT turn to 6000' outbound on TWF VOR R-293 within 10 NM, return to TWF VOR and hold.				
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'
1. Pilot controlled lighting 118.2.				

MSA TWF VOR

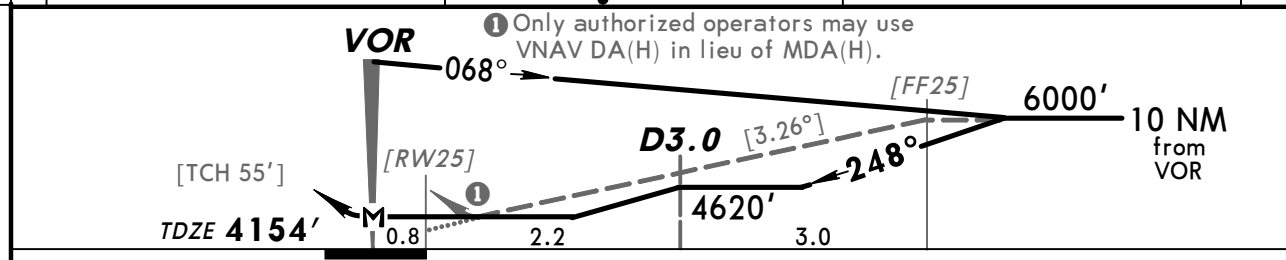
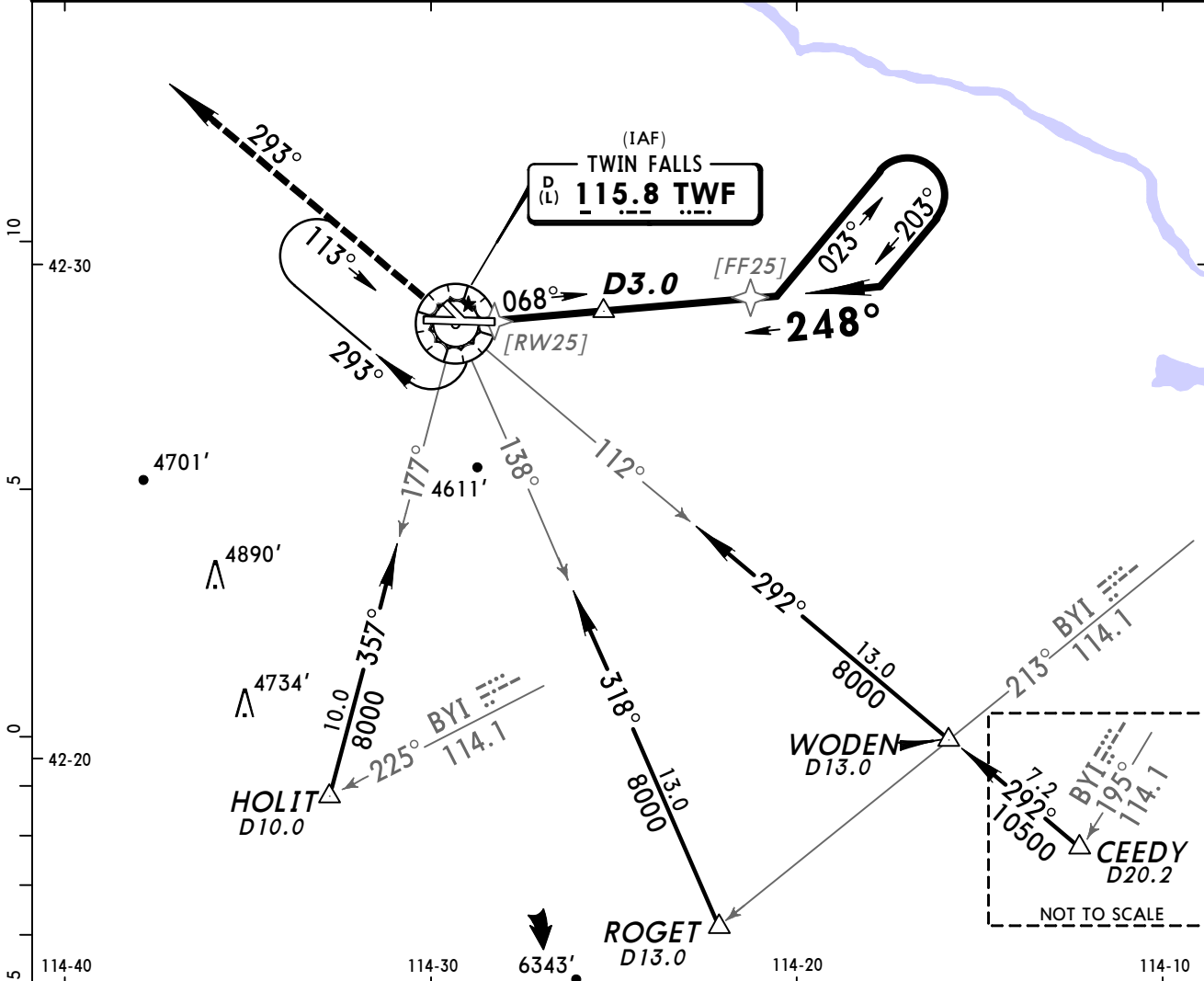


Gnd Speed-Kts		70	90	100	120	140	160		REIL VASI-L	6000'  LT	TWF 115.8 R-293	within 10 NM
Descent angle [3.09°]		383	492	547	656	765	875					
MAP at D1.0												
STRAIGHT-IN LANDING RWY 7									CIRCLE-TO-LAND			
MDA(H) 4560' (411')									Max Kts	MDA(H)		
A	1							90	4680' (526') - 1			
B								120				
C	1¼							140	4680' (526') - 1½			
D	1½							165	4740' (586') - 2			

BRIEFING STRIP

ASOS 135.02	*TWIN FALLS Approach 126.7	SALT LAKE Center (R) 118.05 when App inop.	*TWIN FALLS Tower CTAF 118.2	*Ground 121.7
VOR TWF 115.8	Final Apch Crs 248°	No FAF	MDA(H) (CONDITIONAL) 4560' (406')	Apt Elev 4154' TDZE 4154'
MISSED APCH: Climbing RIGHT turn to 6000' outbound on TWF VOR R-293 within 10 NM, return to TWF VOR and hold.				
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'
1. Pilot controlled lighting 118.2.				

MSA TWF VOR



Gnd Speed-Kts	70	90	100	120	140	160			
Descent Angle [3.26°]	404	519	577	692	808	923			
MAP at VOR									

STRAIGHT-IN LANDING RWY 25						CIRCLE-TO-LAND		
MDA(H) 4560' (406')			MDA(H) 4620' (466')					
With D3.0			Without D3.0					
	RAIL out	ALS out		RAIL out	ALS out	Max Kts	MDA(H)	
A	1/2	3/4	1	1/2	3/4	90	4680' (526') - 1	
B						120		
C	1	1 1/4		3/4	1 1/4	140	4680' (526') - 1 1/2	
D				1 1/4	1 3/4	165	4740' (586') - 2	

*Ground
121.7



- 10 NM

389

With Jerome
Altimeter Setting

$4740' (586') - 1$
$4780' (626') - 1$
$4800' (646') - 1\frac{3}{4}$
$4860' (706') - 2\frac{1}{4}$

Chart changes since cycle 03-2012

ADD = added chart, REV = revised chart, DEL = deleted chart.				
ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
ARCO, ID (ARCO-BUTTE CO - KAOC)				
BOISE, ID (BOISE AIR TERMINAL/GOWEN - KBOI)				
COEUR D'ALENE, ID (COEUR D' ALENE-BOYINGTON - KCOE)				
DRIGGS, ID (DRIGGS-REED MEML - KDIJ)				
REV	LAMON 1 RNAV DEP	10-3	17 Feb 2012	
IDAHO FALLS, ID (IDAHO FALLS REGL - KIDA)				
LEWISTON, ID (LEWISTON-NEZ PERCE CO - KLWS)				
MOUNTAIN HOME, ID (MOUNTAIN HOME AFB - KMUO)				
POCATELLO, ID (POCATELLO REGL - KPIH)				
HAILEY, ID (FRIEDMAN MEML - KSUN)				
TWIN FALLS, ID (JOSLIN FLD-MAGIC VALLEY REGL - KTWF)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport KAOB

No Chart Change Notices for Airport KBOI

No Chart Change Notices for Airport KCOE

No Chart Change Notices for Airport KDIJ

No Chart Change Notices for Airport KIDA

No Chart Change Notices for Airport KLWS

No Chart Change Notices for Airport KMUO

No Chart Change Notices for Airport KPIH

No Chart Change Notices for Airport KSUN

No Chart Change Notices for Airport KTWF