

GENERAL**Operational Hours****ATS Hours:** TWR 1400-0500‡**AD OPS Hours:** Attended 1300-0800‡**Airport Information****RFF:** FAA Index B / CAT 6**Fuel:** Jet A, A+, other times AVBL O/R**PCN:** RWY 14/32: 72/F/C/X/T**Operation****Traffic Notes**

PPR for unscheduled OPS with more than 30 PAX seats.

RWY and APCH lights are turned off when TWR CLSD, thereafter activation by CTAF.

Preferential RWY

LDG/TKOF: RWY 32 when TWR CLSD.

Taxi/Parking

Terminal APN CLSD to ACFT except SKED air carriers and flights with PPR.

VOR Test Facility (VOT): 117.2**Warnings****MEF NDB** unusable:

220°-240° beyond 15NM.

I-MFR ILS/DME RWY 14 back course unusable:

- beyond 17NM below 8700ft.
- beyond 13NM below 8300ft.
- beyond 11NM below 7000ft.
- beyond 20° left of course.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.**Warnings**

PAPI RWY 32 does not provide obstruction clearance beyond 6.5NM from THR.

DEPARTURE**Take-off Minima**

RWY		14	
	ft - ft/SM	SID JACKSON	
1+2 ENG		0 - 5000R/1.0V	MNM climb gradient 7.2% up to 4700
3+4 ENG		0 - 2400R/0.5V	
		SID GNATS	
1+2 ENG		0 - 5000R/1.0V	MNM climb gradient 7.2% up to 4800
3+4 ENG		0 - 2400R/0.5V	
		SID BRUTE	
1+2 ENG		0 - 5000R/1.0V	MNM climb gradient 7.6% up to 6000
3+4 ENG		0 - 2400R/0.5V	
		All other departures	
1+2 ENG		0 - 5000R/1.0V	MNM climb gradient 7.2% up to 4500
3+4 ENG		0 - 2400R/0.5V	
All ACFT		c2900 - 3.0V	Climb in visual conditions
		SID EAGLE	
All ACFT		Not authorized	-
RWY		32	
	ft - ft/SM	SID JACKSON	
1+2 ENG		0 - 1.0V	MNM climb gradient 5.0% up to 6800
3+4 ENG		0 - 0.5V	
		SID GNATS	
1+2 ENG		0 - 1.0V	MNM climb gradient 6.6% up to 6800
3+4 ENG		0 - 0.5V	
	ft - ft/SM	SID EAGLE	
1+2 ENG		0 - 1.0V	MNM climb gradient 6.8% up to 6300
3+4 ENG		0 - 0.5V	
	ft - ft/SM	SID BRUTE	
1+2 ENG		0 - 1.0V	MNM climb gradient 7.6% up to 6000
3+4 ENG		0 - 0.5V	
		All other departures	
1+2 ENG		0 - 1.0V	MNM climb gradient 4.3% up to 6800
3+4 ENG		0 - 0.5V	
All ACFT		c2900 - 3.0V	Climb in visual conditions

MFR-KMFR

1-30

A0I**A0I****DEPARTURE****Speed**

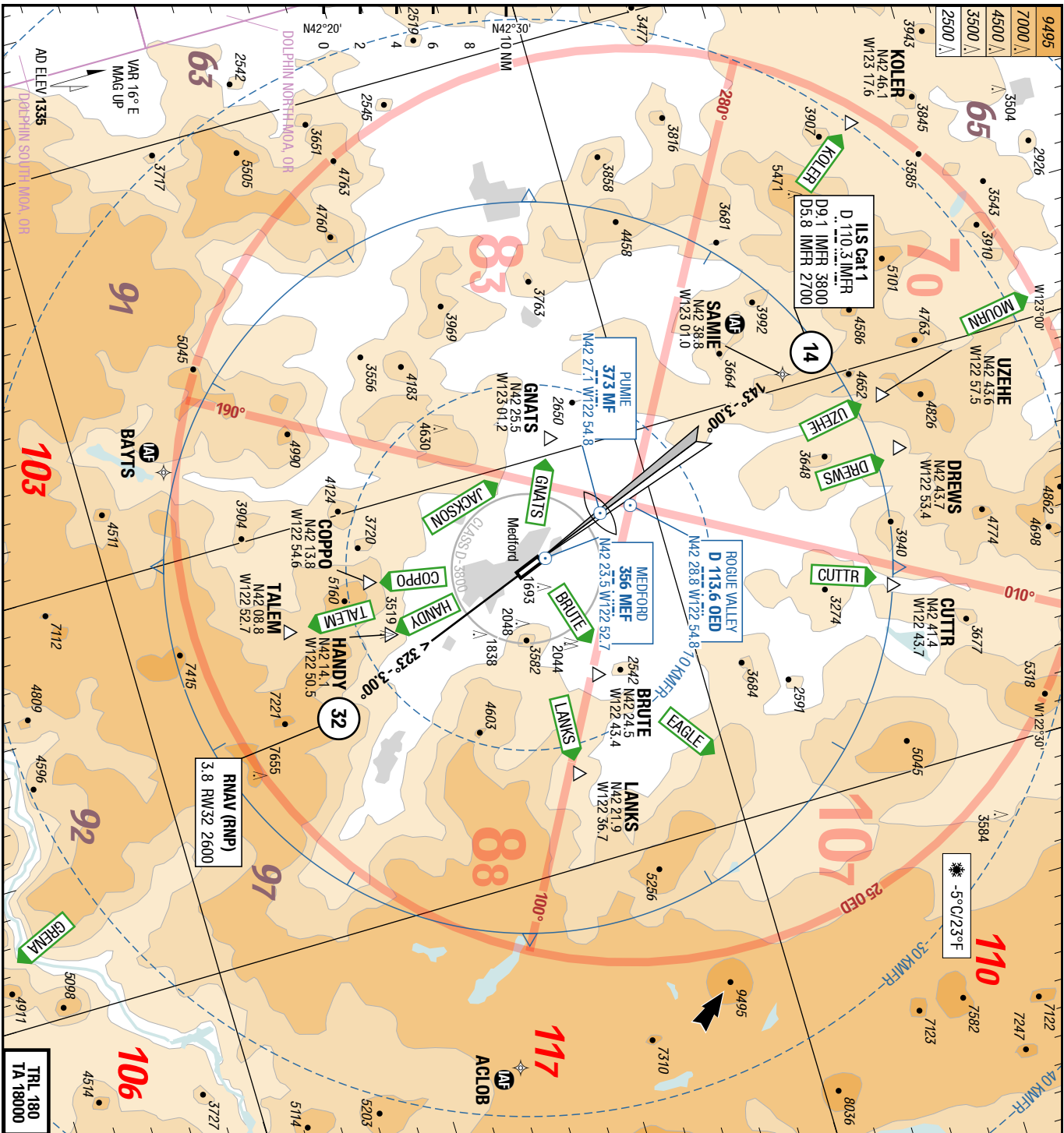
MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR United States and in addition;

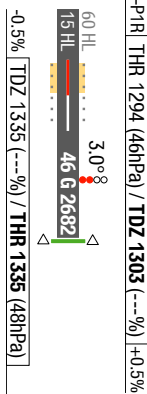
EAGLE

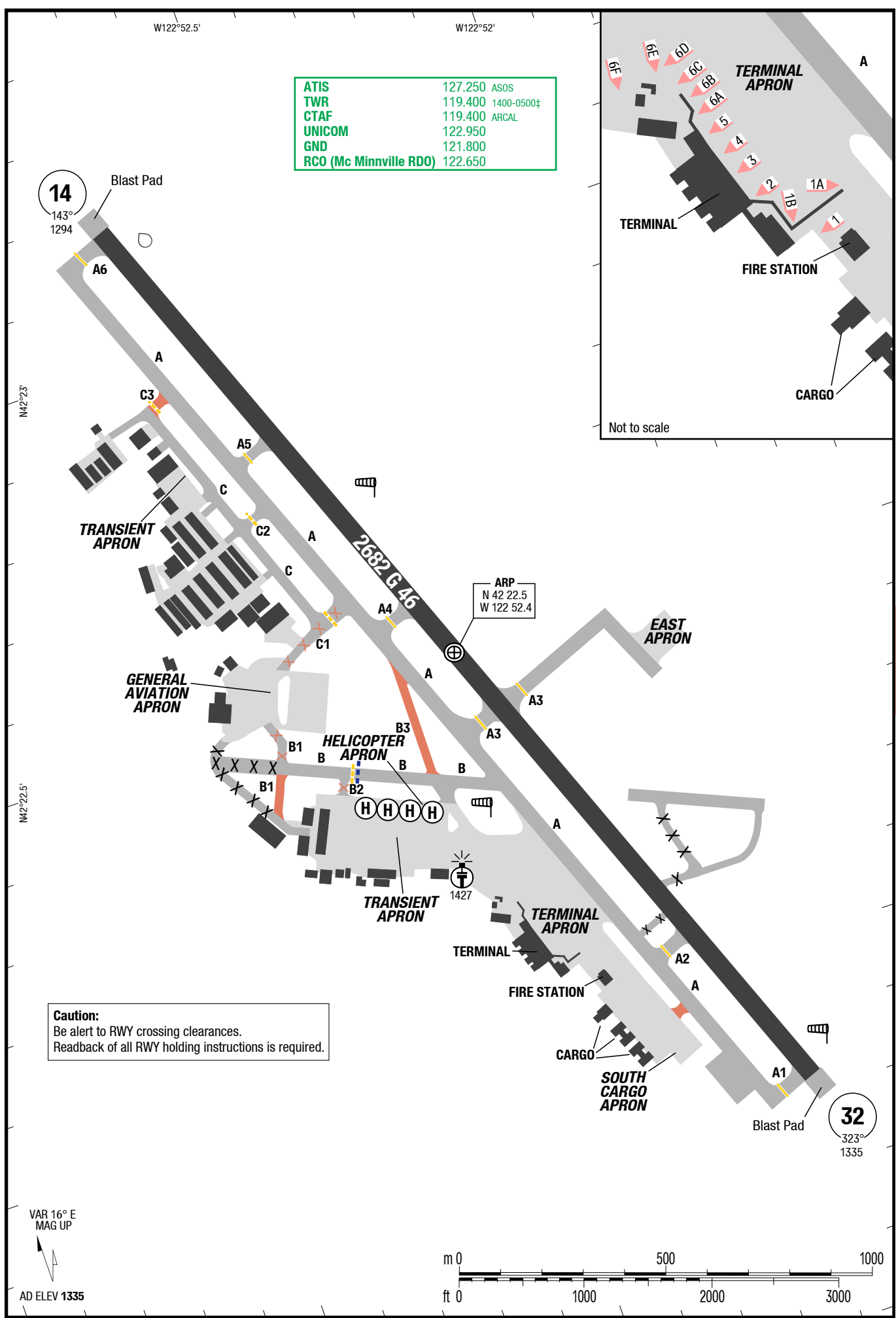
If no contact with ATC crossing OED R070, turn left, proceed direct OED VOR/DME, continue climb in HLDG pattern (NW, right turn, 153° INBD) to MNM crossing ALT/MNM ENRT ALT before proceeding on course.

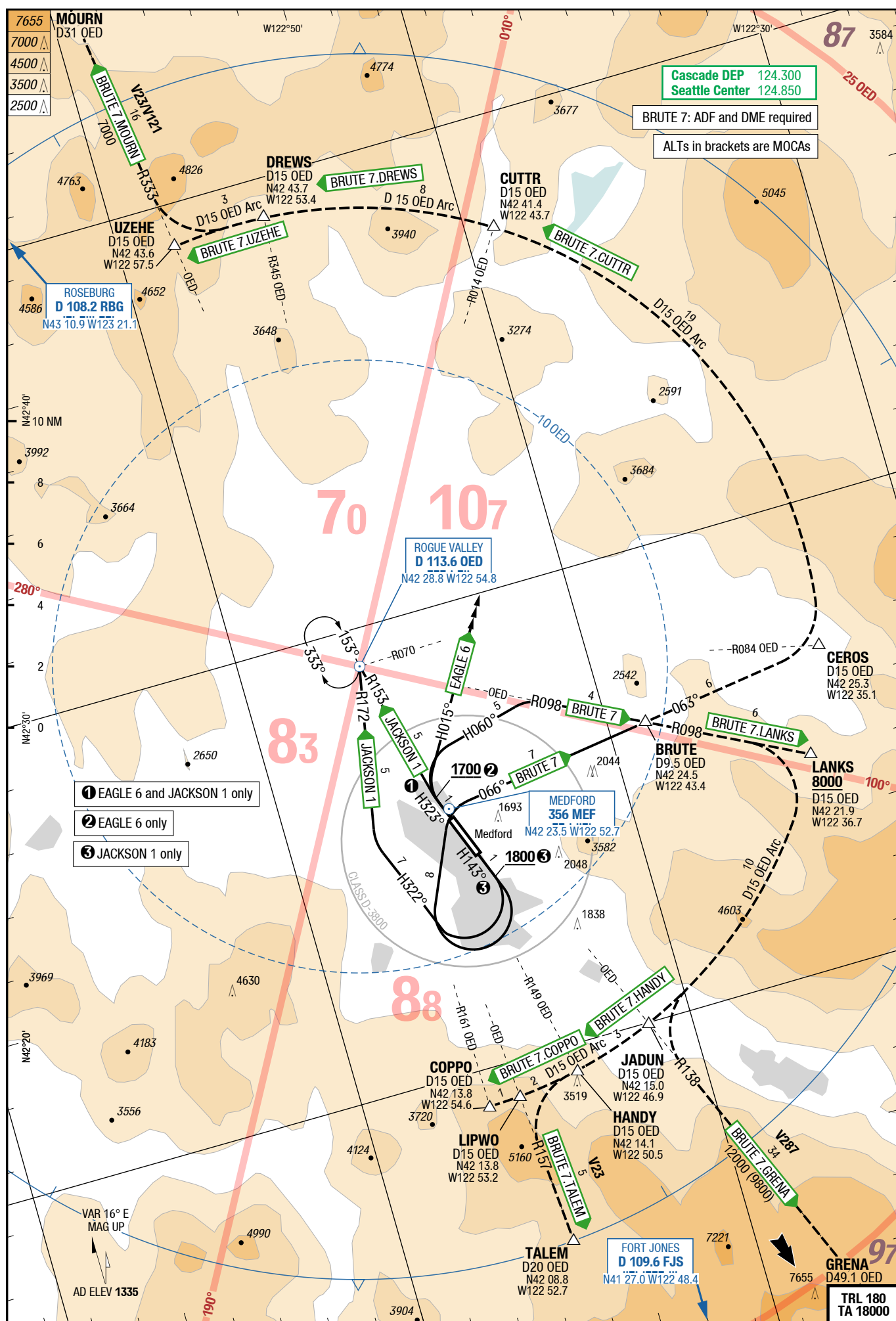


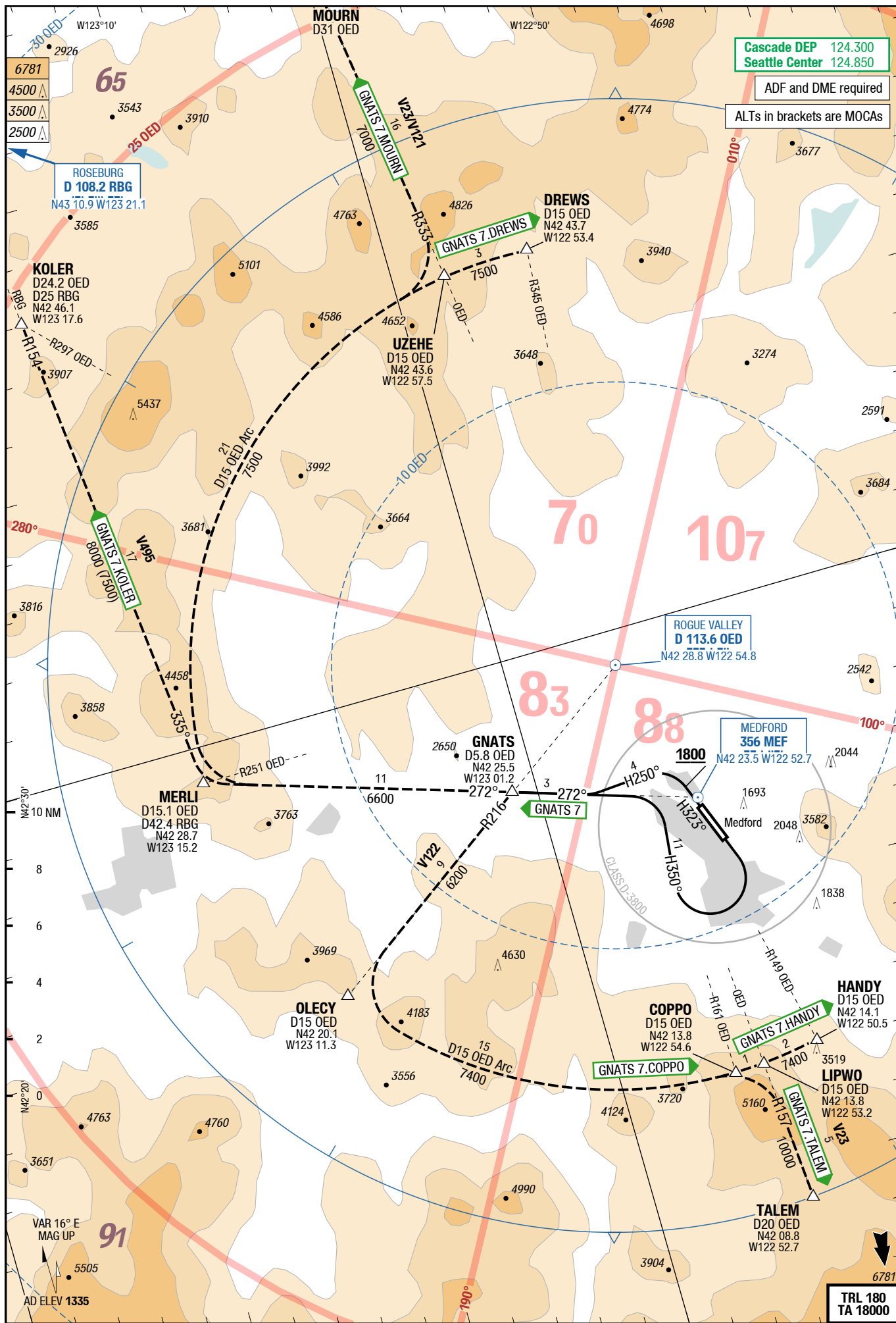
ATIS	127.250 ASOS
Seattle Center	124.850 0730-1400t
Cascade APP/DEP	124.300 1400-0730t
TWR	119.400 1400-0500t
CTAF	119.400 ARCAL
UNICOM	122.950
GND	121.800
RCO (Mc Minnville RDO)	122.650

Landing RWY system:









17-AUG-2017

MFR-KMFR**5-10****BRUTE 7 / EAGLE 6 / JACKSON 1****SIDPT****BRUTE 7**

RWYs 14 (143°) / 32 (323°)

	GS	120	150	180	210	240	270
7.6%	ft/MIN	1000	1200	1400	1700	1900	2100

DESIGNATOR	ROUTING	ALTITUDES
BRUTE 7 7.6% to 6000 124.300		initial climb 11000
RWY 14	RT direct MEF - intercept QDR 066 MEF to BRUTE	
RWY 32	RT HDG 060° - intercept R098 OED to BRUTE	
	TRANSITION	
	COPPO BRUTE - intercept R098 OED to LANKS - RT follow D15 OED arc to COPPO	LANKS MNM 8000
	CUTTR BRUTE - 063° to CEROS - LT follow D15 OED arc to CUTTR	
	DREWS BRUTE - 063° to CEROS - LT follow D15 OED arc to DREWS	
	GRENA BRUTE - intercept R098 OED to LANKS - RT follow D15 OED arc to JADUN - intercept R138 OED to GRENA	LANKS MNM 8000
	HANDY BRUTE - intercept R098 OED to LANKS - RT follow D15 OED arc to HANDY	LANKS MNM 8000
	LANKS BRUTE - intercept R098 OED to LANKS	LANKS MNM 8000
	MOURN BRUTE - 063° to CEROS - LT follow D15 OED arc to UZEHE - intercept R333 OED to MOURN	
	TALEM BRUTE - intercept R098 OED to LANKS - RT follow D15 OED arc to LIPWO - intercept R157 OED to TALEM	LANKS MNM 8000
	UZEHE BRUTE - 063° to CEROS - LT follow D15 OED arc to UZEHE	

Changes: QFU

17-AUG-2017

MFR-KMFR**5-20****BRUTE 7 / EAGLE 6 / JACKSON 1****SIDPT****EAGLE 6 / JACKSON 1**

RWYs 14 (143°) / 32 (323°)

	GS	120	150	180	210	240	270
6.8%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
EAGLE 6 6.8% to 6300 (RWY 32) 124.300 ①	HDG 323° - at MNM 1700 RT HDG 015° - expect radar vectors to assigned route	initial climb 11000
JACKSON 1 JKSN 1 124.300 ②		
RWY 14	HDG 143° - at MNM 1800 RT HDG 322° - intercept R172 OED to OED	
RWY 32	HDG 323° - intercept R153 OED to OED	

① Expect filed ALT/FL 5 MIN after DEP.

② Continue climb in OED holding pattern to MNM MEA/MCA for direction of flight BPOC.

17-AUG-2017

MFR-KMFR**5-30****GNATS 7****SIDPT****GNATS 7**

RWYs 14 (143°) / 32 (323°)

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900
7.2%	ft/MIN	900	1100	1400	1600	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
GNATS 7 124.300		initial climb 11000
RWY 14 7.2% to 4800	RT HDG 350° - intercept QDR 272 MEF to GNATS	
RWY 32 6.6% to 6800	HDG 323° - at MNM 1800 LT HDG 250° - intercept QDR 272 MEF to GNATS	
	TRANSITION	
	COPPO GNATS - intercept R216 OED to OLECY - LT follow D15 OED arc to COPPO	
	DREWS GNATS - QDR 272 MEF to MERLI - RT follow D15 OED arc to DREWS	
	HANDY GNATS - intercept R216 OED to OLECY - LT follow D15 OED arc to HANDY	
	KOLER GNATS - QDR 272 MEF to MERLI - RT intercept R154 RBG to KOLER	
	MOURN GNATS - QDR 272 MEF to MERLI - RT follow D15 OED arc to UZEHE - intercept R333 OED to MOURN	
	TALEM GNATS - intercept R216 OED to OLECY - LT follow D15 OED arc to LIPWO - intercept R157 OED to TALEM	

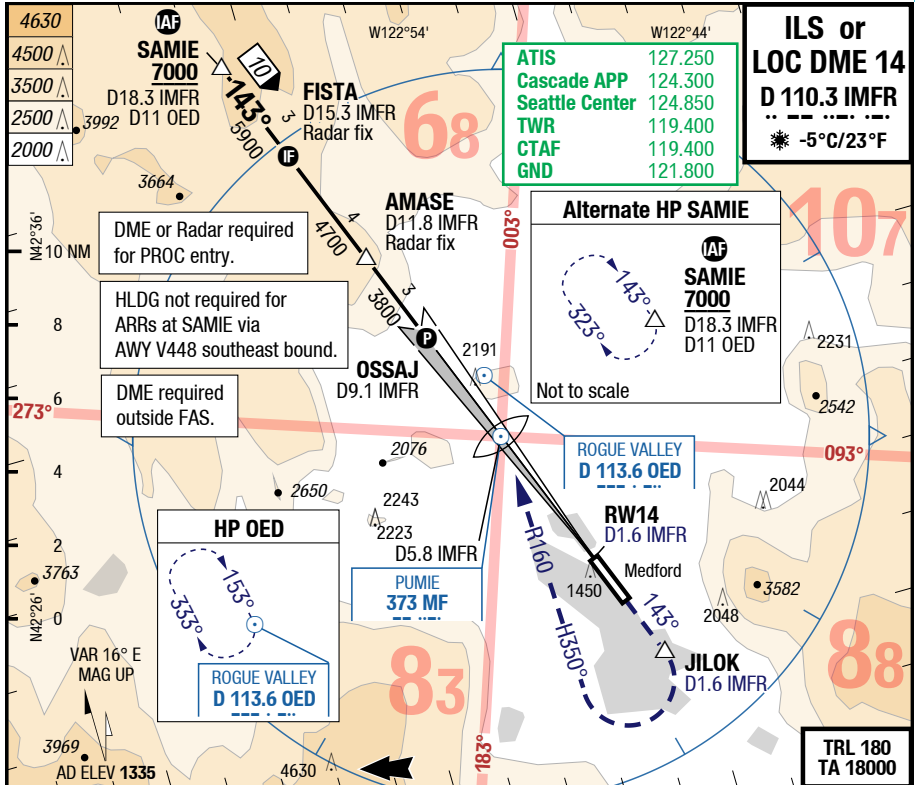
MFR-KMFR

5-50

Obstacle Departure

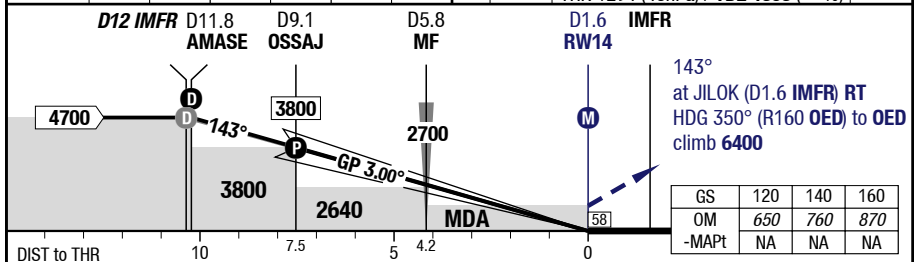
DEPARTURES	
RWY	Routing
14	<p>Obstacle Departure: climbing RT direct OED climb in OED HLDG (hold NW,153° INBD, RT) to cross OED at or above MEA or MCA for direction of flight.</p> <p>Visual Climb Over Airport: cross KMFR at or above 4100 before proceeding direct OED. When executing VCOA, notify ATC prior to departure.</p>
32	<p>Obstacle Departure: climbing RT direct OED climb in OED HLDG (hold NW,153° INBD, RT) to cross OED at or above MEA or MCA for direction of flight.</p> <p>Visual Climb Over Airport: cross KMFR at or above 4100 before proceeding direct OED. When executing VCOA, notify ATC prior to departure.</p>
RWY	Notes
14	Building 1585ft from DER, 846ft left of CL, 40ft AGL/1385ft MSL.

17-AUG-2017

MFR-KMFR**7-10****ILS or LOC DME 14**

LOC 3.07° D IMFR	11.8	11	9	7	5	3
	4700	4440	3780	3120	2470	1810

ML-P1R THR 1294 (46hPa) / **TDZ 1303** (---%) +0.5%



TERPS	14	Cat 1 GA 5.3% 1) 2)	Cat 1 GA 5.3% APL U/S 1) 2)	Cat 1 GA 3.3% 1)	Cat 1 GA 3.3% APL U/S 1)	LOC DME GA 5.3% 1) 2)	Circling 3)
		200 - 1800R/0.5V 1510	200 - 2.25V 1510	640 - 1.75V 1940	640 - 2.25V 1940	320 - 2400R/0.5V 1620	780 - 2.25V 2120
		200 - 1800R/0.5V 1510	200 - 2.25V 1510	640 - 1.75V 1940	640 - 2.25V 1940	320 - 2400R/0.5V 1620	930 - 3.0V 2260

1) use with Medford (KMFR) QNH only

3) To RWY10 HJ only

2) Up to 4100ft

Changes: Completely revised

AMDT 2A

17-AUG-2017

MFR-KMFR

United States Medford Rogue Valley Intl-Medford

7-30

RNAV (RNP) Z 14

RNAV (RNP) 3Z

IAC

IAC

Rogue Valley Intl-Medford Medford United States

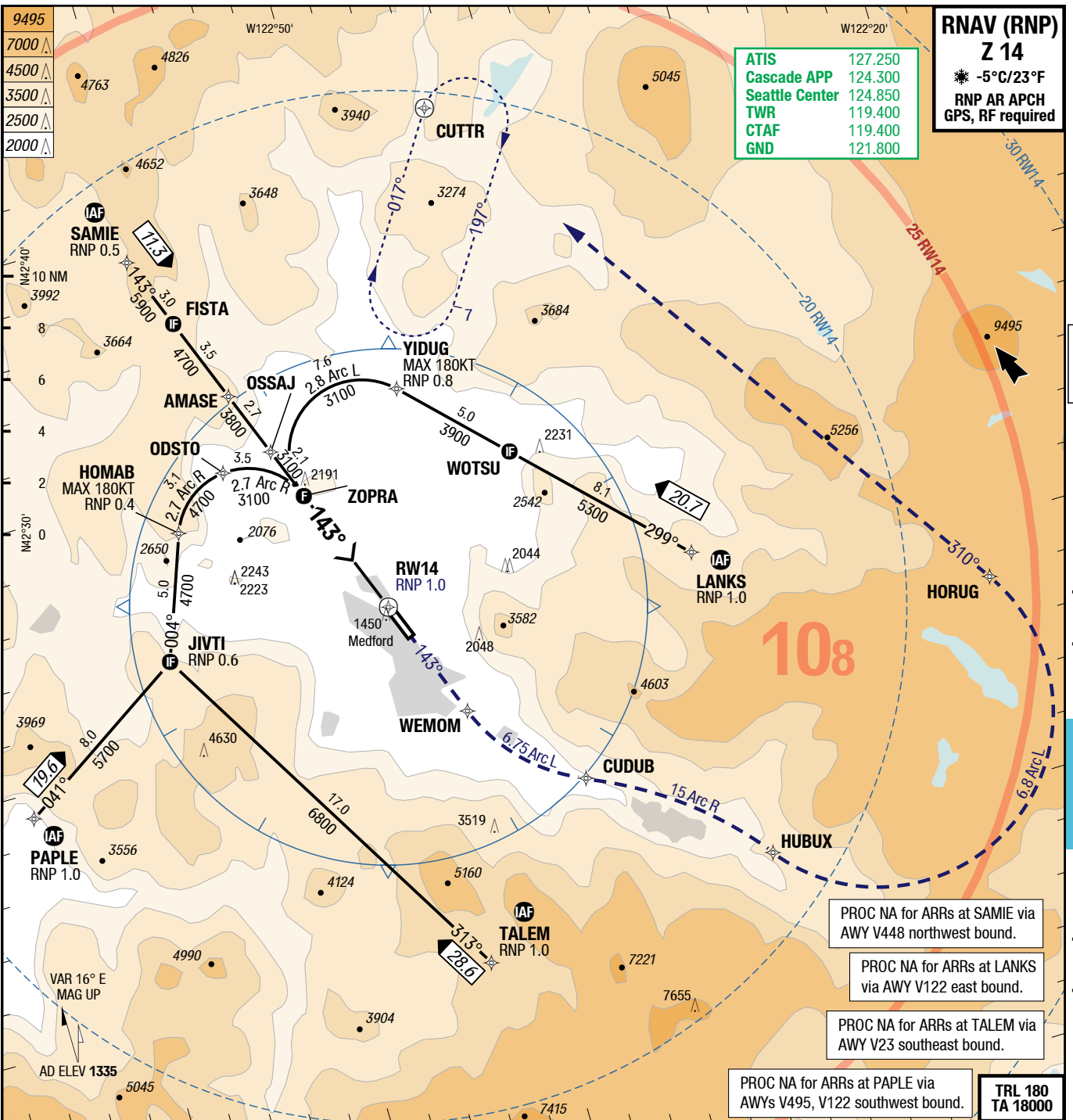
RNAV (RNP) Z 14

RNAV (RNP) 3Z

RNAV (RNP) Z 14

RNAV (RNP)
Z 14
-5°C/23°F
RNP AR APCH
GPS, RF required

ATIS 127.250
Cascade APP 124.300
Seattle Center 124.850
TWR 119.400
CTAF 119.400
GND 121.800



3.00° RW14	5.4	5	4	3	14	83.0° 60 HL 15 HL
	3100	2970	2650	2330	ML-P1R THR 1294 (46hPa) / TDZ 1303 (---%) +0.5%	
5.4 RW14 ZOPRA	3100					
RW14 N42 23.2 W122 52.8	3100					
DIST to THR	5.4	5				
14	RNAV RNP 0.30 VNAV GA 4.3% 1) 2)	RNAV RNP 0.30 VNAV GA 4.3% APL U/S 1)	RNAV RNP 0.30 VNAV GA 3.3% 1)	RNAV RNP 0.30 VNAV GA 3.3% APL U/S 1)		Circling TERPS
C	ft - ft/SM 370 - 4000R/0.75V 1670	370 - 6000R/1.25V 1670 2)	830 - 2.5V 2140	830 - 3.0V 2140		Not published
D	ft - ft/SM 370 - 4000R/0.75V 1670	370 - 6000R/1.25V 1670 2)	830 - 2.5V 2140	830 - 3.0V 2140		Not published
1) Uncompensated Baro VNAV NA below -8°C (17°F) or above 46°C (115°F) 2) Up to 8300ft						

Changes: Completely revised

Orig A

17-AUG-2017

MFR-KMFR

United States Medford Rogue Valley Intl-Medford

7-40

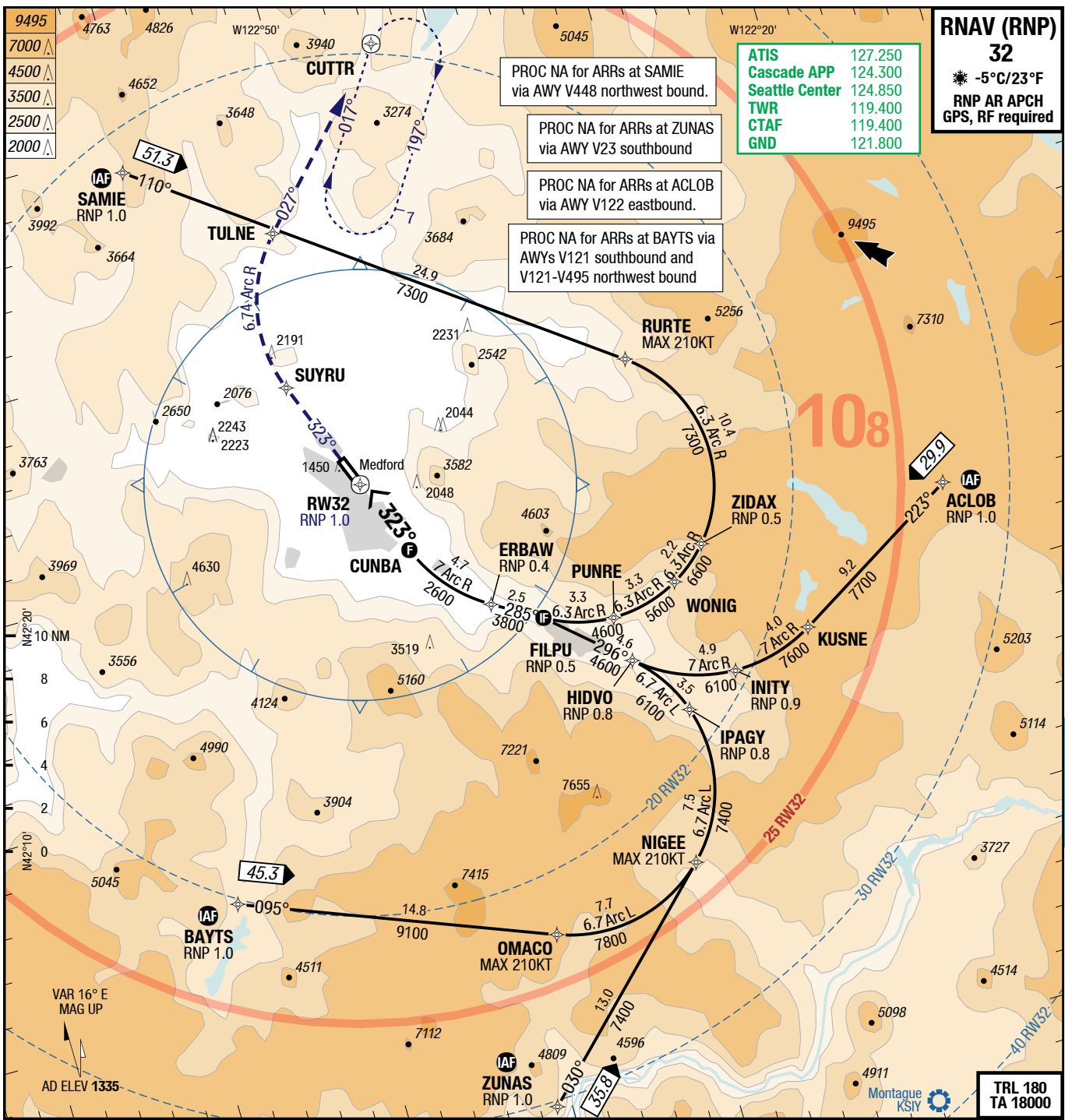
RNAV (RNP) 32

IAC
IAC

RNAV (RNP) 32

Rogue Valley Intl-Medford Medford United States

Changes: Completely revised



60 HL
15 HL

3.0°
46 G 2682

TDZ 1335 (---%) / THR 1335 (48hPa)

32

1	2	3	3.8			3.00°
1710	2030	2350	2600			RW32

323° to SUYRU - RT
to TULNE
027° to CUTTR
climb 9000

GS	120	140	160
	640	740	850

0

3.8

5

DA

2600

2600

323°

027°

0

3.8

5

DIST TO THR

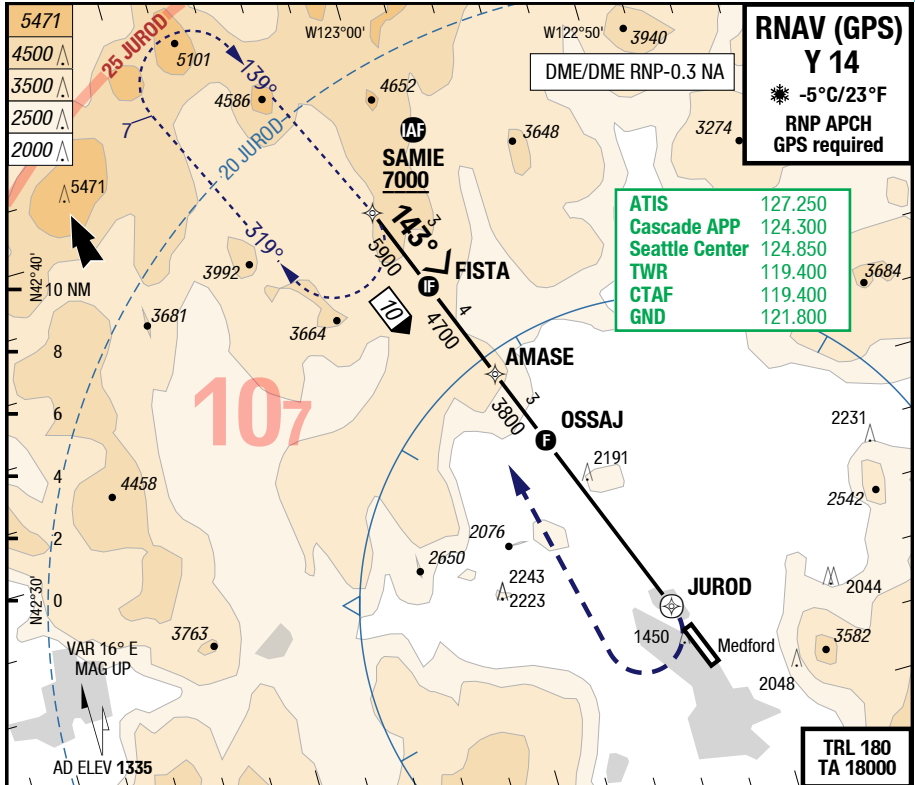
32	RNAV GPS RNP 0.15 VNAV 1 2	RNAV GPS RNP 0.30 VNAV 1 2					Circling TERPS
C	ft - ft/SM ft	280 - 1.0V 1610	330 - 1.0V 1670				Not published
D	ft - ft/SM ft	280 - 1.0V 1610	330 - 1.0V 1670				Not published

1) With EVS VIS 0.63SM
2) Uncompensated Baro VNAV NA below -8°C (17°F) or above 45°C (113°F)

Orig A

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17-AUG-2017

MFR-KMFR**7-50****RNAV (GPS) Y 14****IAC**

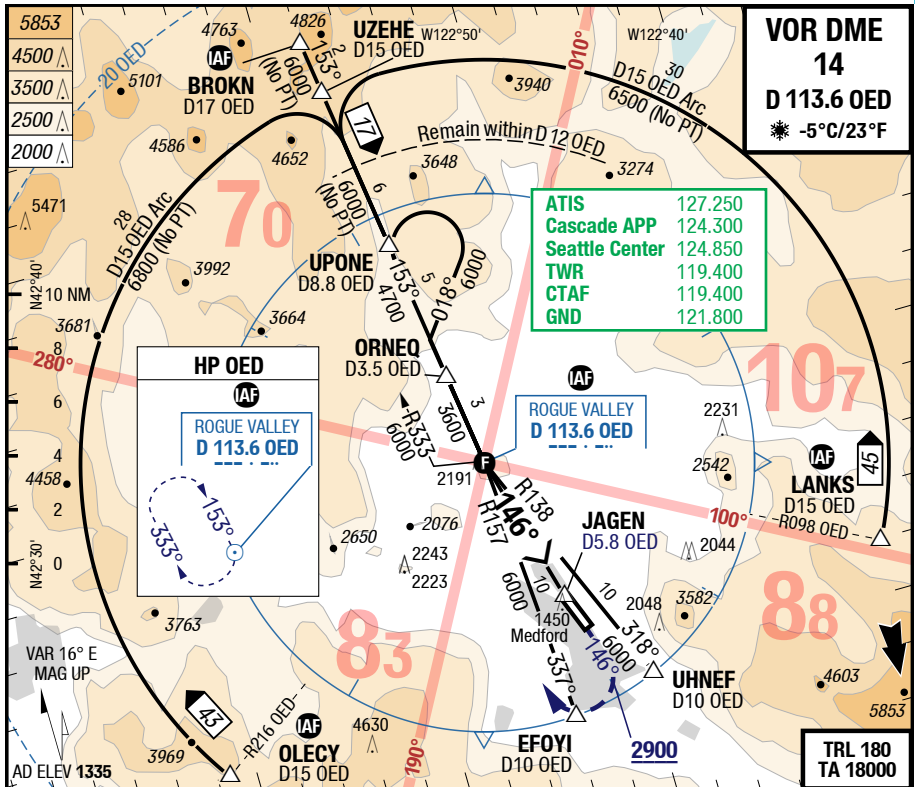
TERPS		RNAV GPS LNAV GA 5.5% ^{1) 2) 3)}	RNAV GPS LNAV GA 3.3% ¹⁾	Circling	
14				TERPS	
C	ft - ft/SM ft	1340 - 3.0V 2640	2180 - 3.0V 3480	2180 - 3.0V 3520	
D	ft - ft/SM ft	1340 - 3.0V 2640	2180 - 3.0V 3480	2180 - 3.0V 3520	

1) use with Medford (KMFR) QNH only
 2) INOP table does not apply
 3) Up to 5400ft

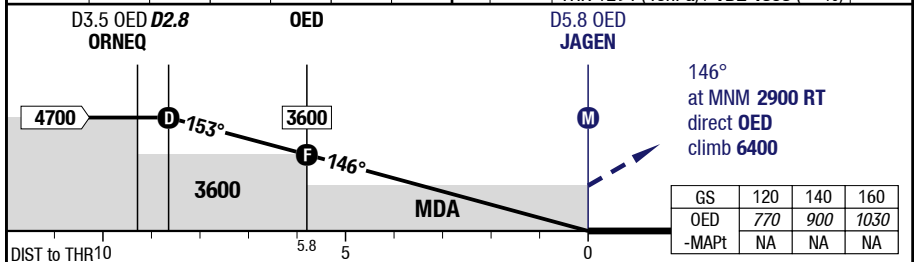
Changes: Completely revised

AMDT 1A

17-AUG-2017

MFR-KMFR**7-70****VOR DME 14**

3.63°	2.8	2	1	OED	1	2	14 	83.0° 	60 HL 15 HL	ML-P1R THR 1294 (46hPa) / TDZ 1303 (---%) +0.5%
D OED 146° RWY 143°	4700	4380	3990	3600	3220	2830				



14	VOR DME					Circling TERPS
C	ft - ft/SM ft	1380 - 3.0V 2680				1380 - 3.0V 2720
D	ft - ft/SM ft	1380 - 3.0V 2680				1380 - 3.0V 2720

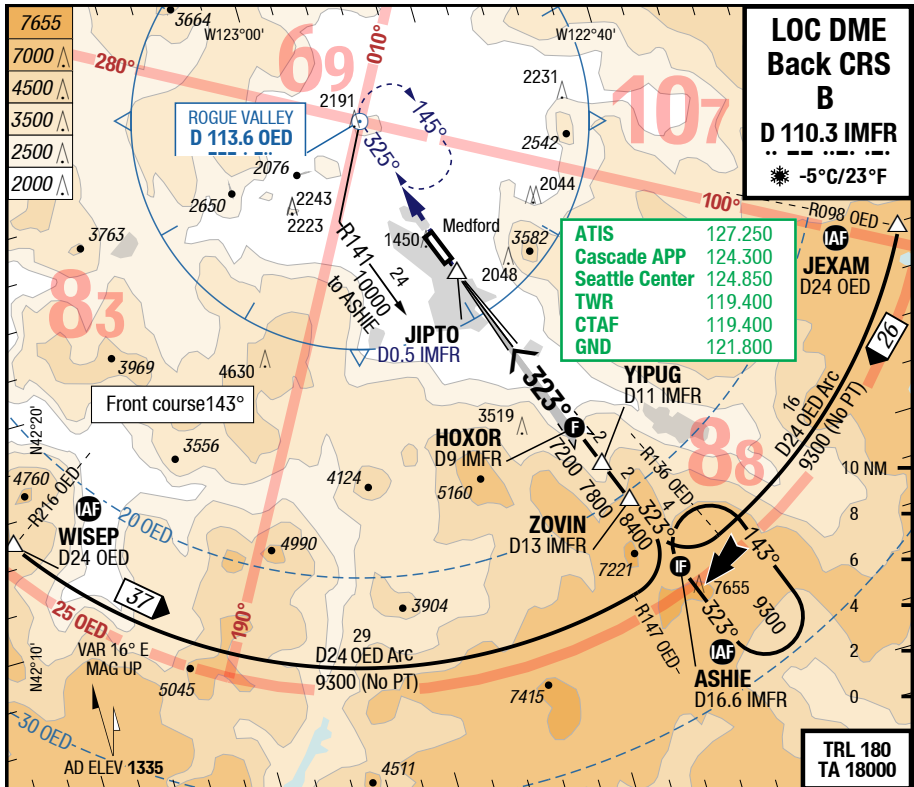
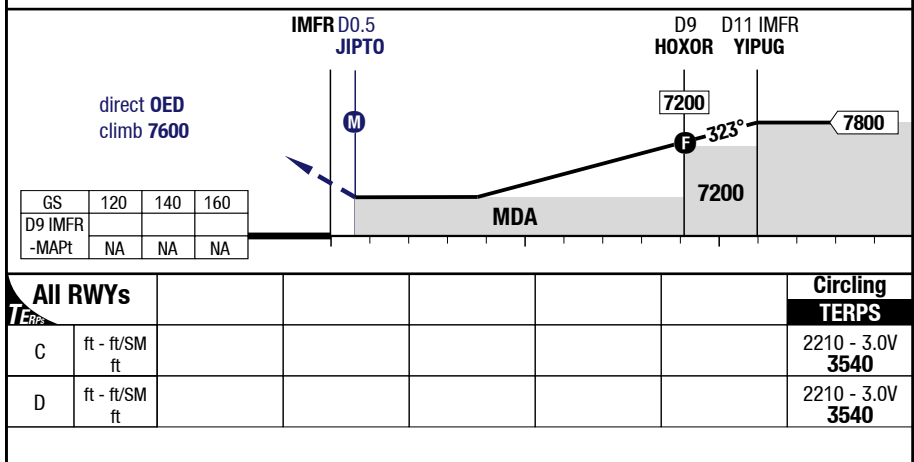
Changes: TDZE, MIN, MISAP, MISAP text

AMDT 5A

17-AUG-2017

MFR-KMFR**7-80****LOC DME Back CRS B**

IAC

See AFC for RWY information
and approach light system.

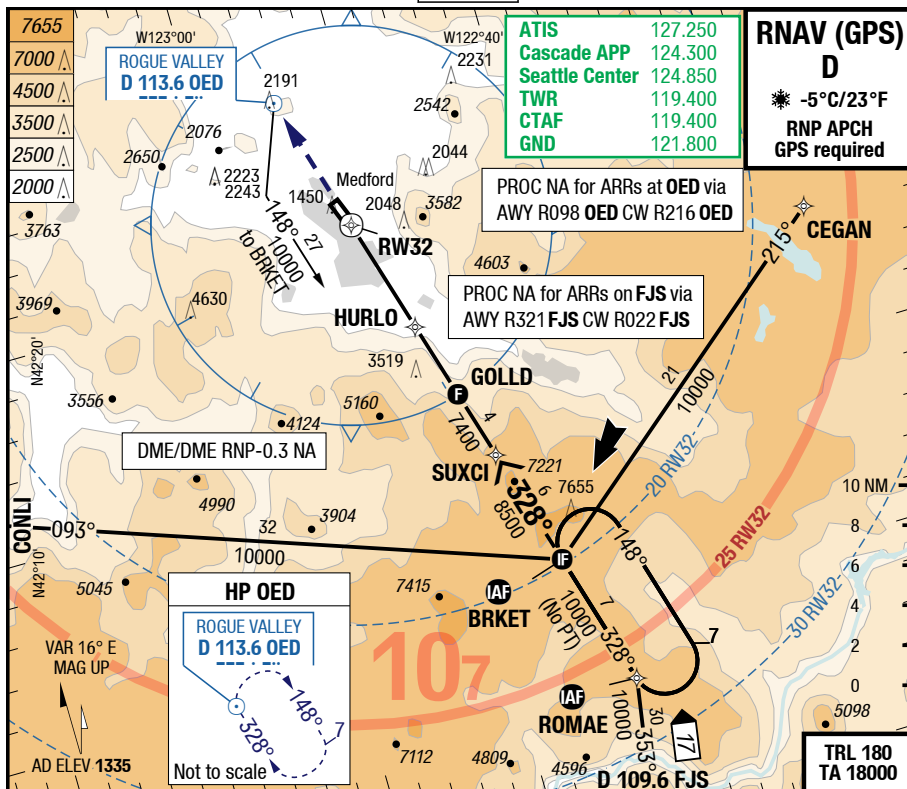
Changes: Completely revised

AMD 7

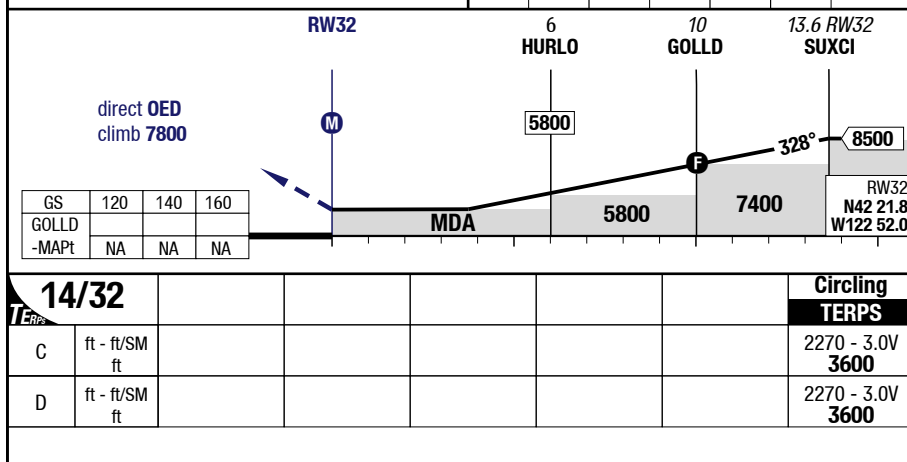
MFR-KMFR

7-90

RNAV (GPS) D



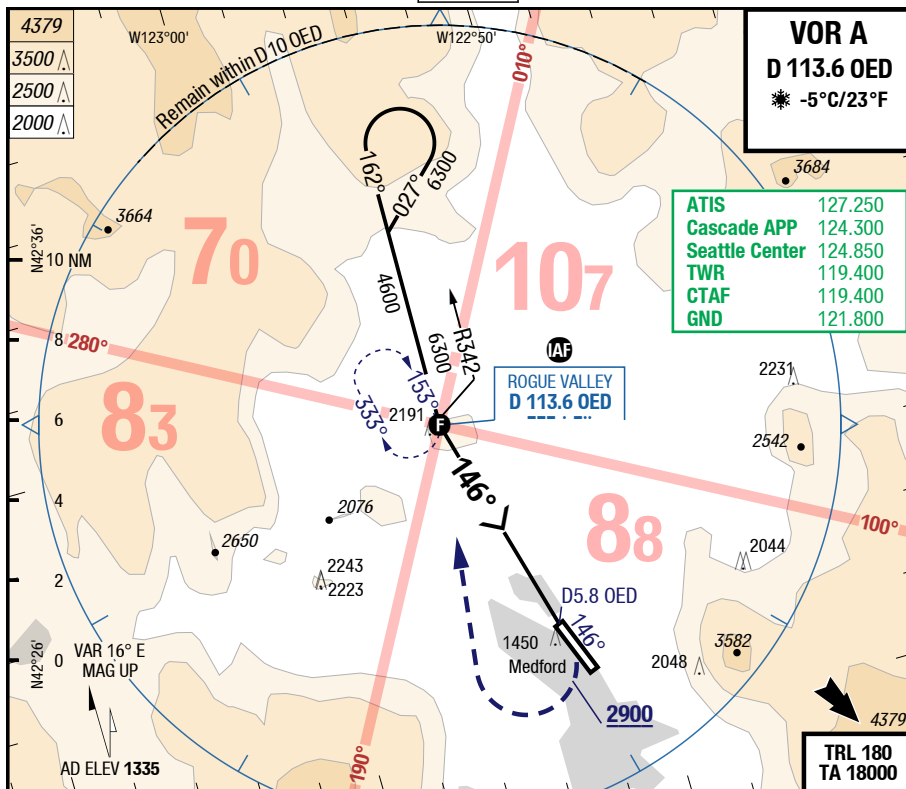
See AFC for RWY information
and approach light system.



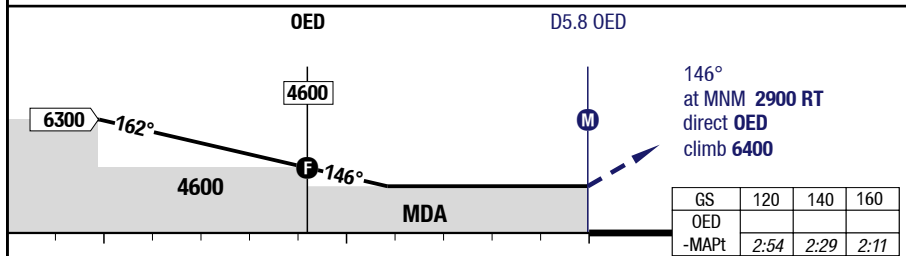
MFR-KMFR

7-100

VOR A



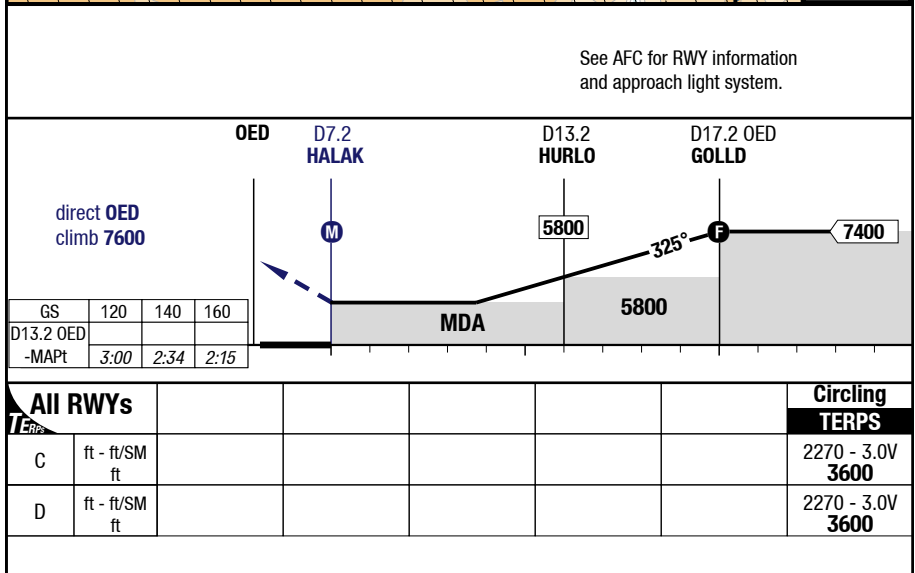
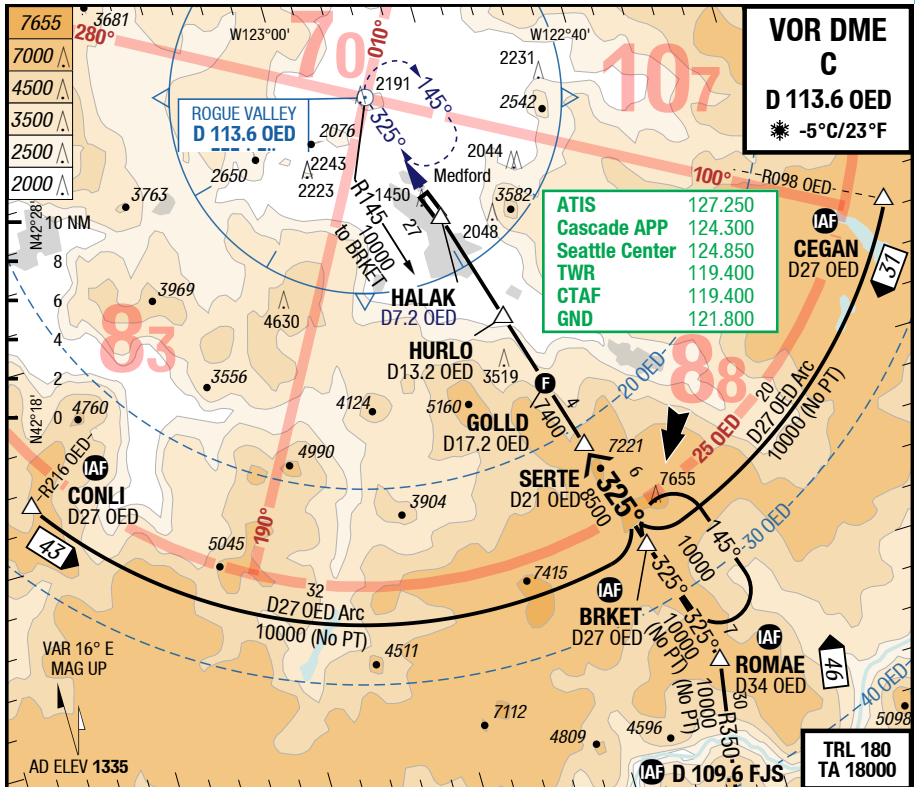
See AFC for RWY information
and approach light system.



All RWYs							Circling ¹⁾ TERPS
C	ft - ft/SM ft						1350 - 3.0V 2680
D	ft - ft/SM ft						1350 - 3.0V 2680

1) use with Medford (KMFR) QNH only

17-AUG-2017

MFR-KMFR
7-110
VOR DME C
IAC


MFR-KMFR

7-130

WxMinima Overflow

<div>TERPS</div> <div>14</div>		LOC DME GA 3.3% 1)					
C	ft - ft/SM ft	780 - 1.75V 2080					
D	ft - ft/SM ft	780 - 2.0V 2080					
1) use with Medford (KMFR) QNH only							