

28-DEC-2017

MFR-KMFR

1-10

AOI

AOI

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.

28-DEC-2017

MFR-KMFR**1-20****AOI****AOI****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	
ft - ft/SM	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	
		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

AOI

AOI

DEPARTURE

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR United States and in addition;

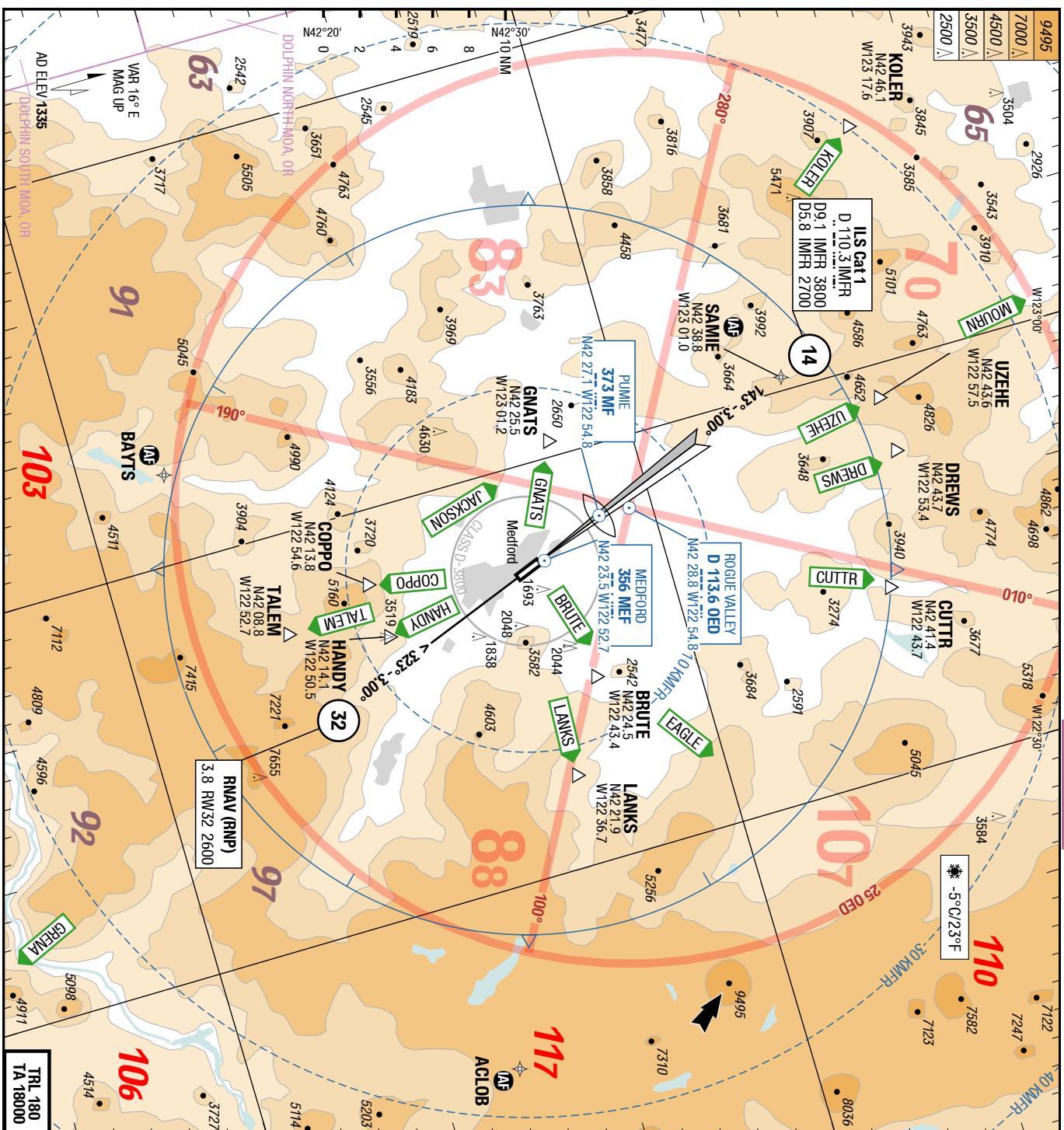
EAGLE

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.

Effective 19-JUL-2018

FC

Rogue Valley Intl-Medford **Medford** United States ACC



ATIS	127.250 ASOS
Seattle Center	124.850 0730-1400‡
Cascade APP/DEP	124.350 1400-0730‡
TWR	119.400 1400-0600‡
CTAF	119.400 ARCAL
UNICOM	122.950
GND	121.800
RCO (Mc Minnville RDO)	122.650

5

WY system

Changes: Ni

Effective 19-JUL-2018

12-JUL-2018

MFR-KMFR

United States Medford Rogue Valley Intl-Medford

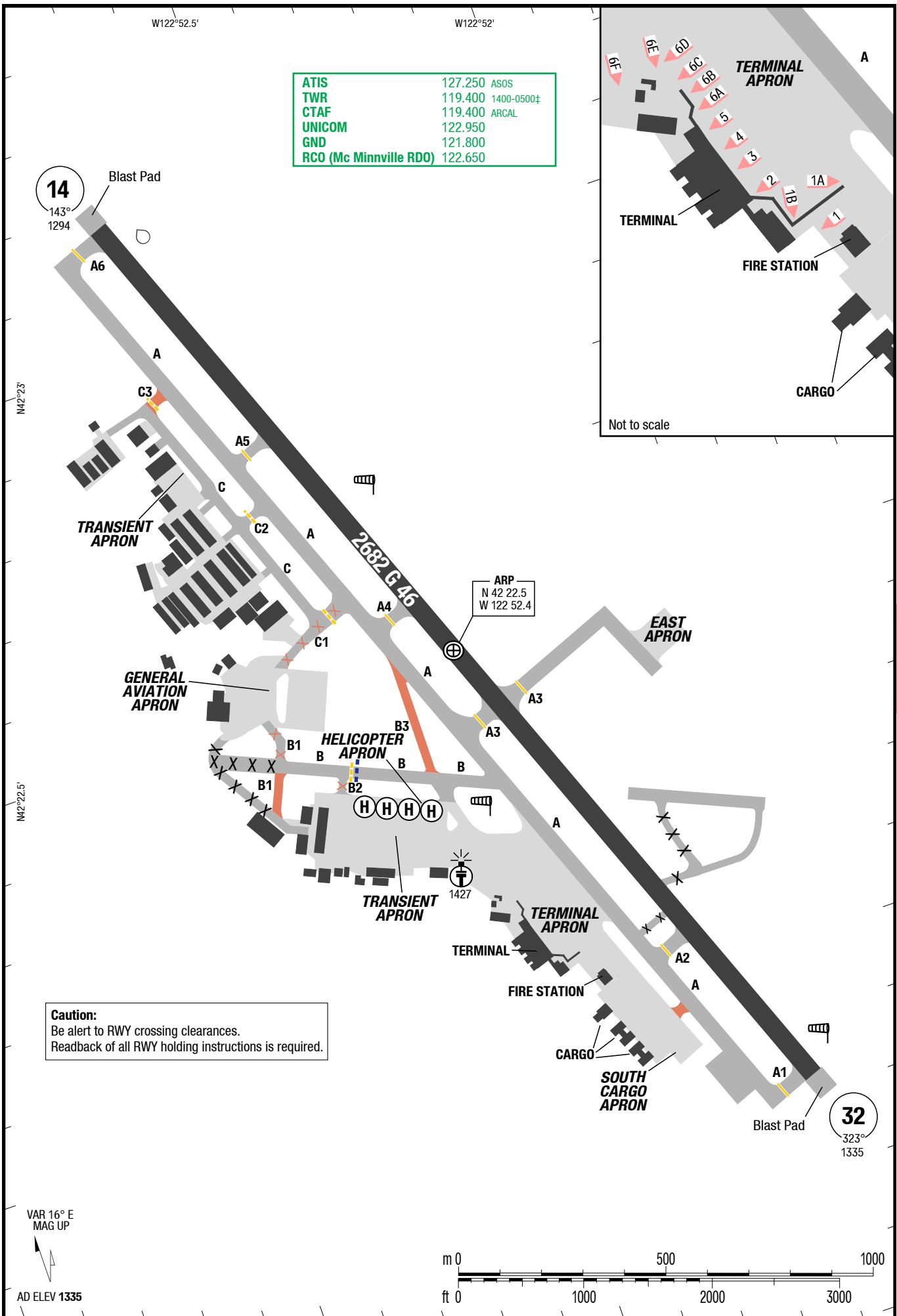
3-20

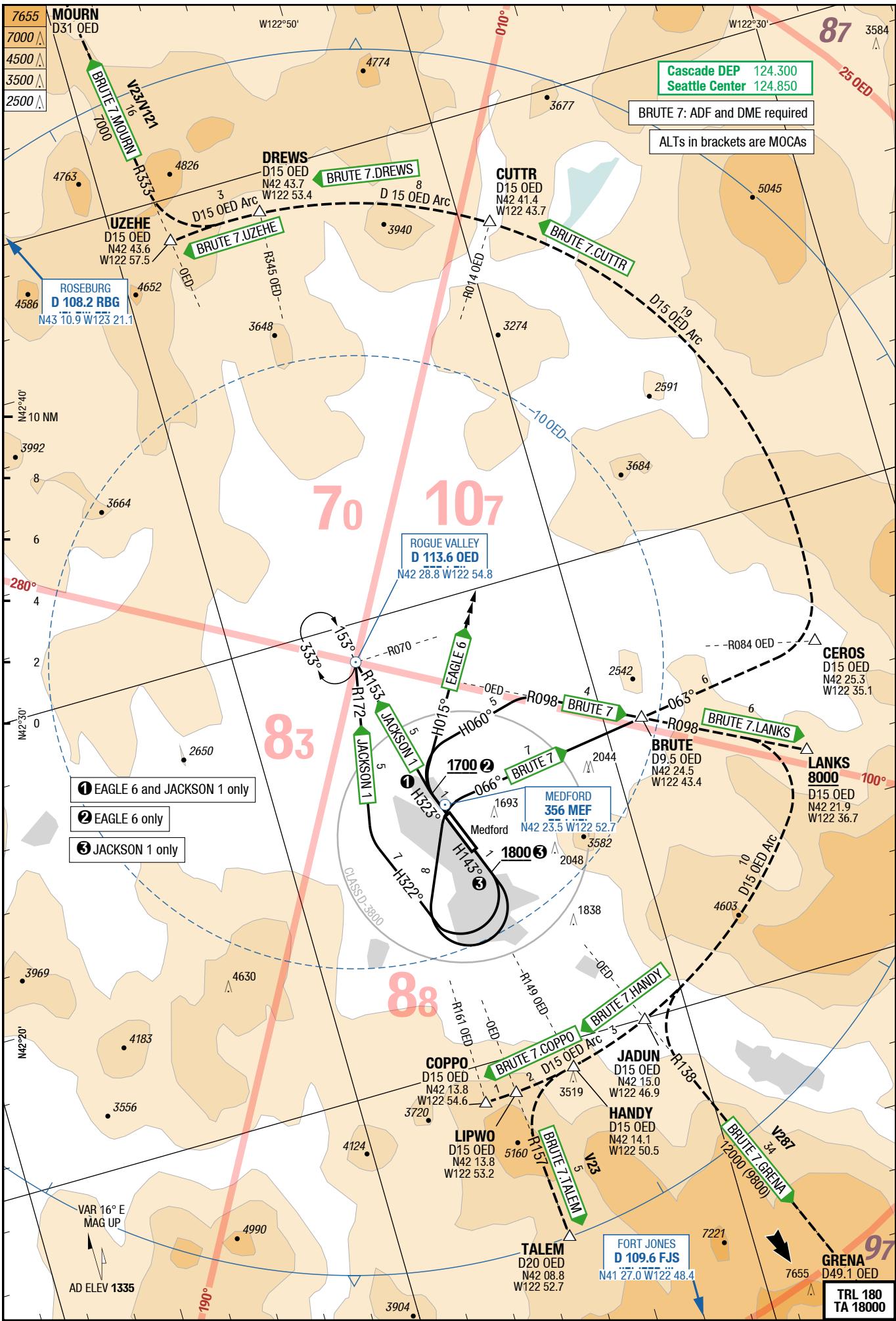
AGC

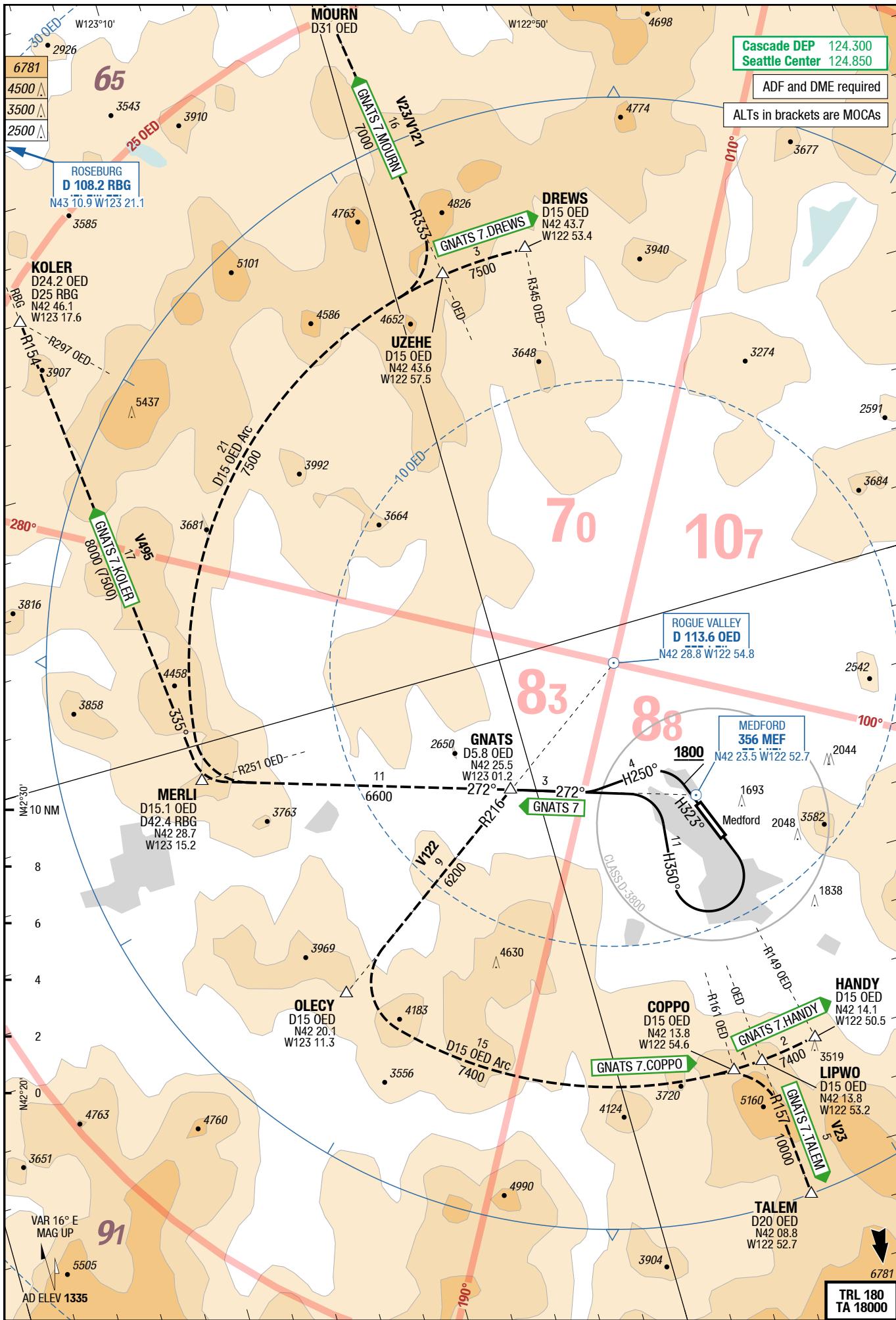
AGC

AGC

Rogue Valley Intl-Medford Medford United States







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	

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		

25-FEB-2016

MFR-KMFR**5-50****Obstacle Departure**

SIDPT

DEPARTURES

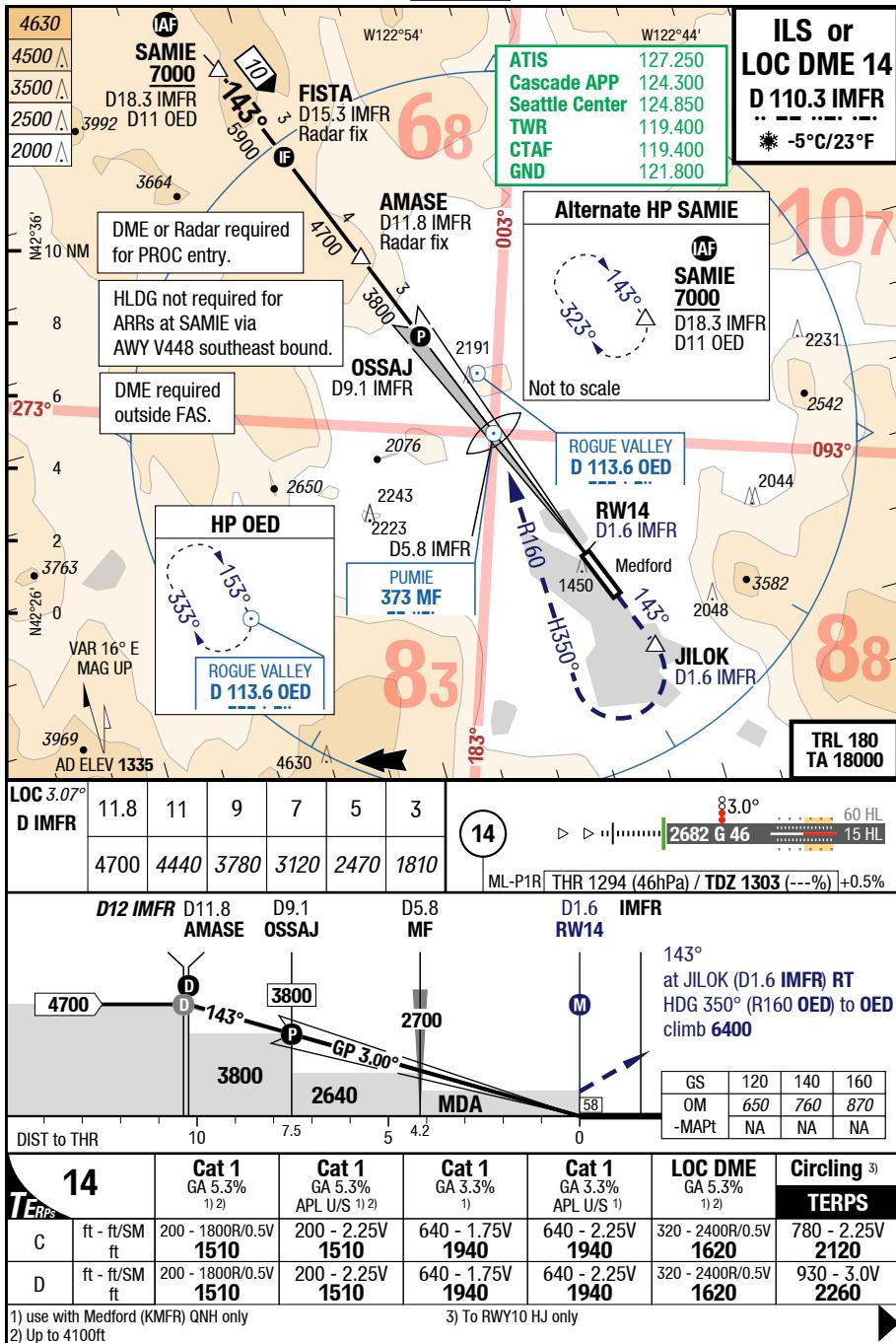
RWY	Routing
14	<p>Obstacle Departure: climbing RT direct OED climb in OED HLDG (hold NW,153° INBD, RT) to cross OED at or above MEA or MCA for direction of flight.</p> <p>Visual Climb Over Airport: cross KMFR at or above 4100 before proceeding direct OED. When executing VCOA, notify ATC prior to departure.</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



1) use with Medford (KMFR) QNH only
 2) Up to 4100ft

3) To RWY10 HJ only

17-AUG-2017

MFR-KMFR

United States Medford Rogue Valley Intl-Medford

RNAV (RNP) 32

RNAV (RNP) Z 14

Rogue Valley Intl-Medford Medford United States

RNAV (RNP) 32

RNAV (RNP) Z 14

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

7-30

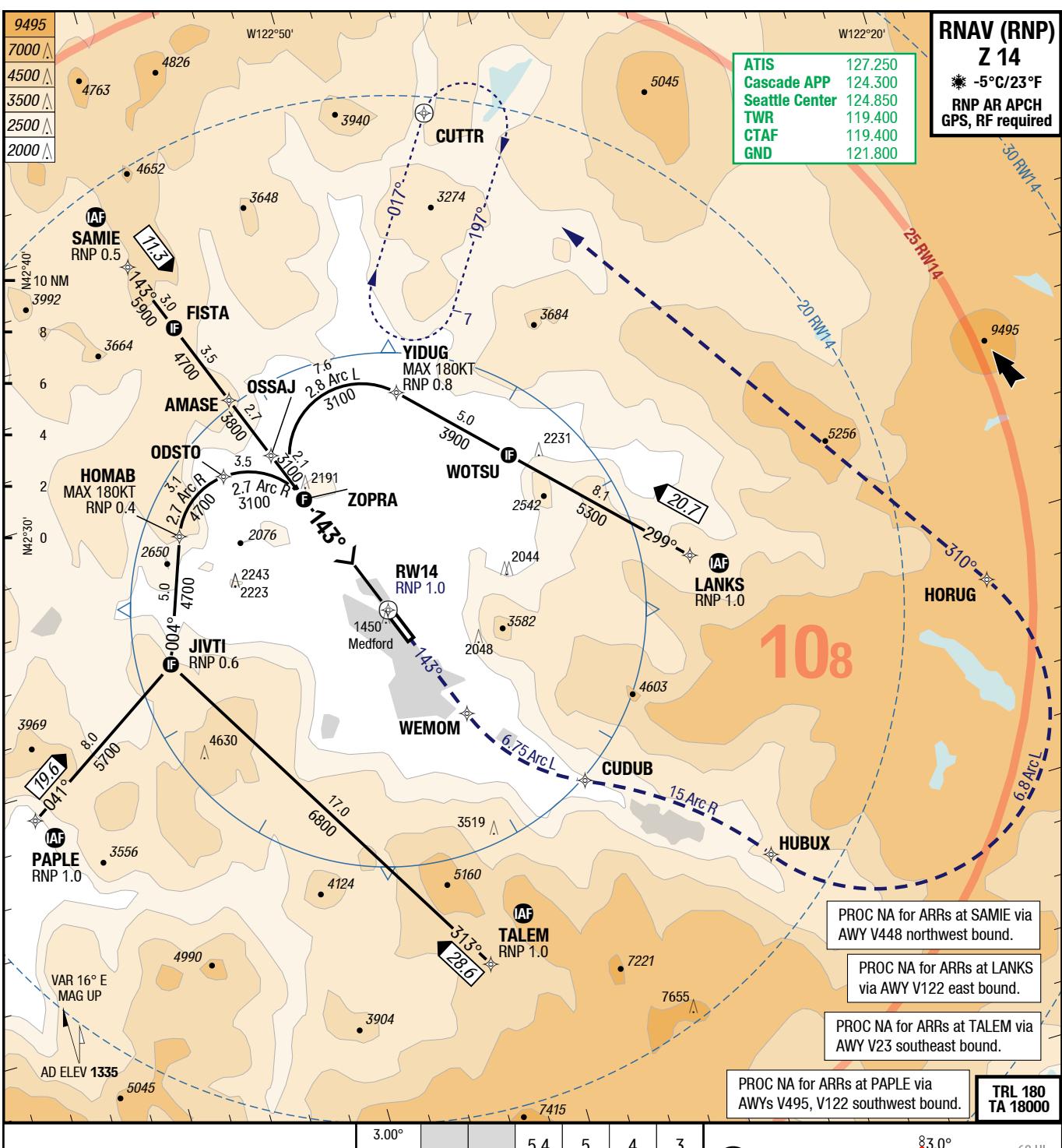
RNAV (RNP) Z 14

IAC

IAC

RNAV (RNP) Z 14

Changes: Completely revised



3.00° RW14		5.4	5	4	3
		3100	2970	2650	2330

14

83.0°
 60 HL
 15 HL

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

5.4 RW14 ZOPRA		RW14		143° to WEMOM - LT to CUDUB - RT to HUBUX - LT to HORUG 310° to CUTTR climb 9000	
3100	3100	143°			
RW14 N42 23.2 W122 52.8					
DIST to THR	5.4	5	0		

14		RNAV RNP 0.30 VNAV GA 4.3% 1) ft - ft/SM ft	RNAV RNP 0.30 VNAV GA 4.3% APL U/S 1) 1670 2)	RNAV RNP 0.30 VNAV GA 3.3% 1) 830 - 2.5V 2140	RNAV RNP 0.30 VNAV GA 3.3% APL U/S 1) 830 - 3.0V 2140	Circling TERPS
C	ft - ft/SM ft	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 ft	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

**RNAV (RNP)
32**
 -5°C/23°F
RNP AR APCH
GPS, RF required

108

TRL 180
TA 18000

3.00° RW32

60 HL 3.0°
15 HL 46 G 2682

-0.5% TDZ 1335 (---%) / THR 1335 (48hPa)

RW32

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

GS	120	140	160
	640	740	850

323° 50' 323° 2600 DA

RW32 N42 21.8 W122 52.0

DIST to THR

32

RNAV GPS RNP 0.15 VNAV 1(2)

RNAV GPS RNP 0.30 VNAV 1(2)

C ft - ft/SM ft 280 - 1.0V 1610 330 - 1.0V 1670

D ft - ft/SM ft 280 - 1.0V 1610 330 - 1.0V 1670

1) With EVS VIS 0.63SM

2) Uncompensated Baro VNAV NA below -8°C (17°F) or above 45°C (113°F)

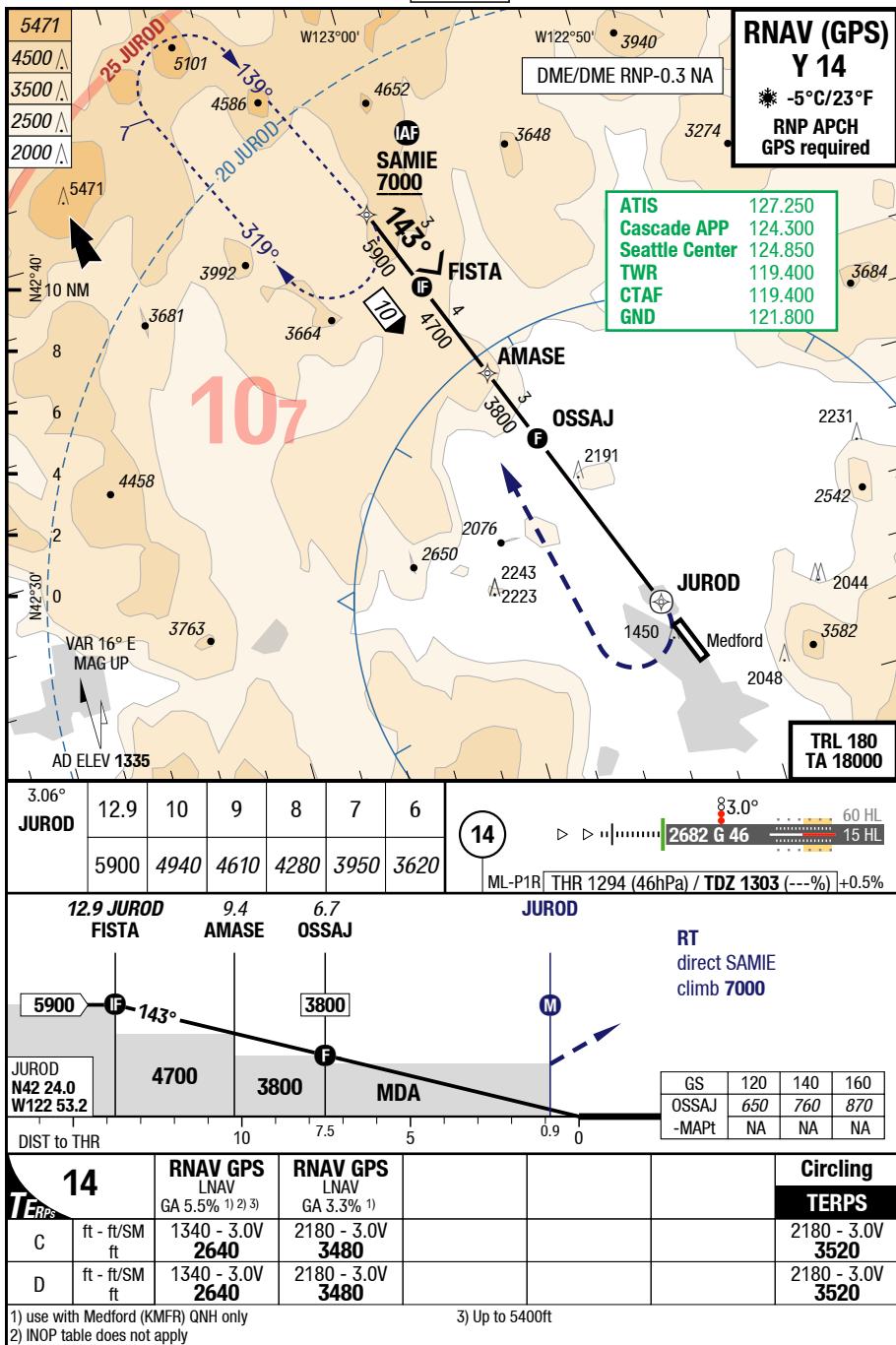
Changes: Completely revised

17-AUG-2017

MFR-KMFR

7-50

RNAV (GPS) Y 14



Changes: Completely revised

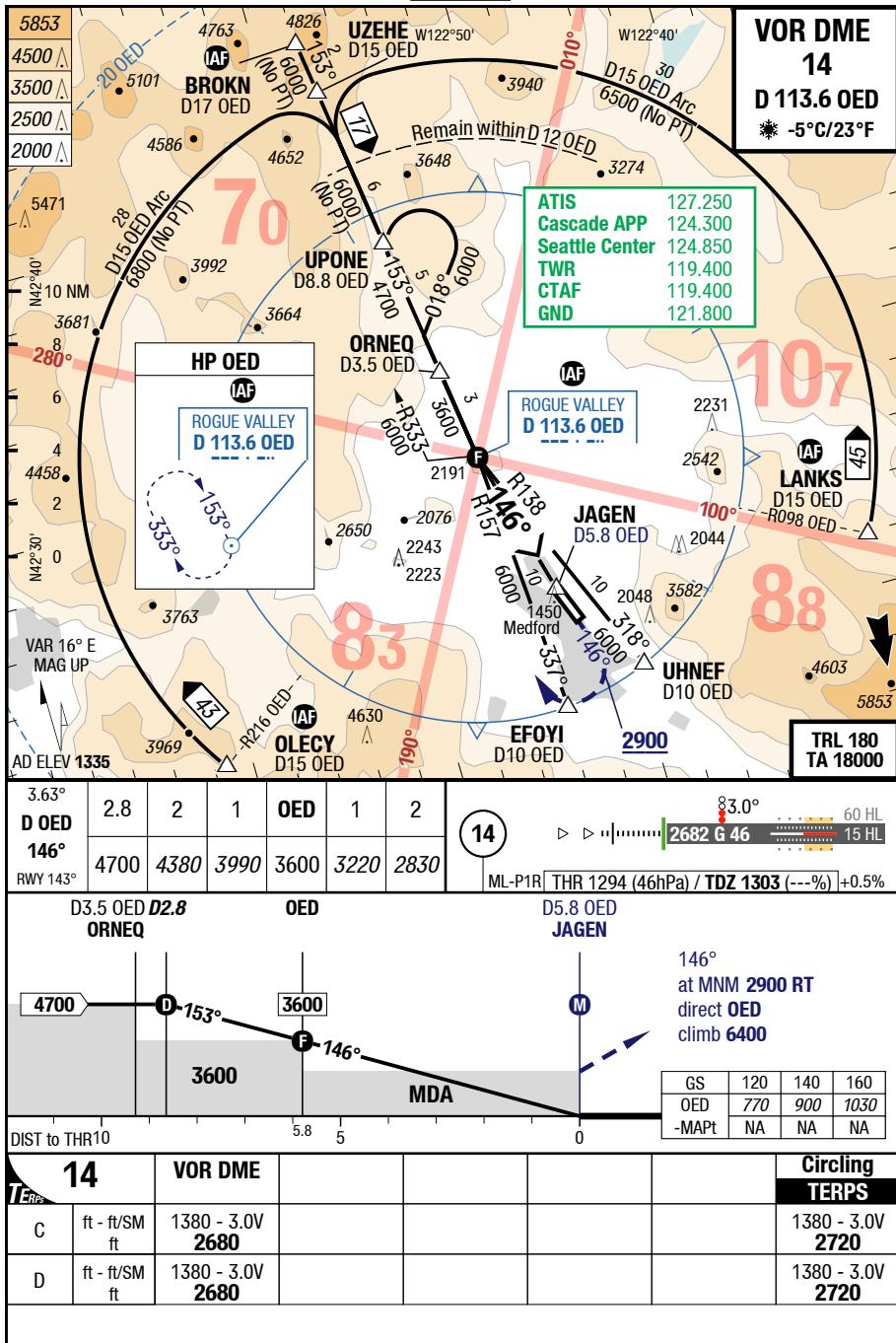
AMDT 1A

17-AUG-2017

MFR-KMFR

7-70

VOR DME 14



Changes: TDZE, MIN, MISAP, MISAP text

AMDT 5A

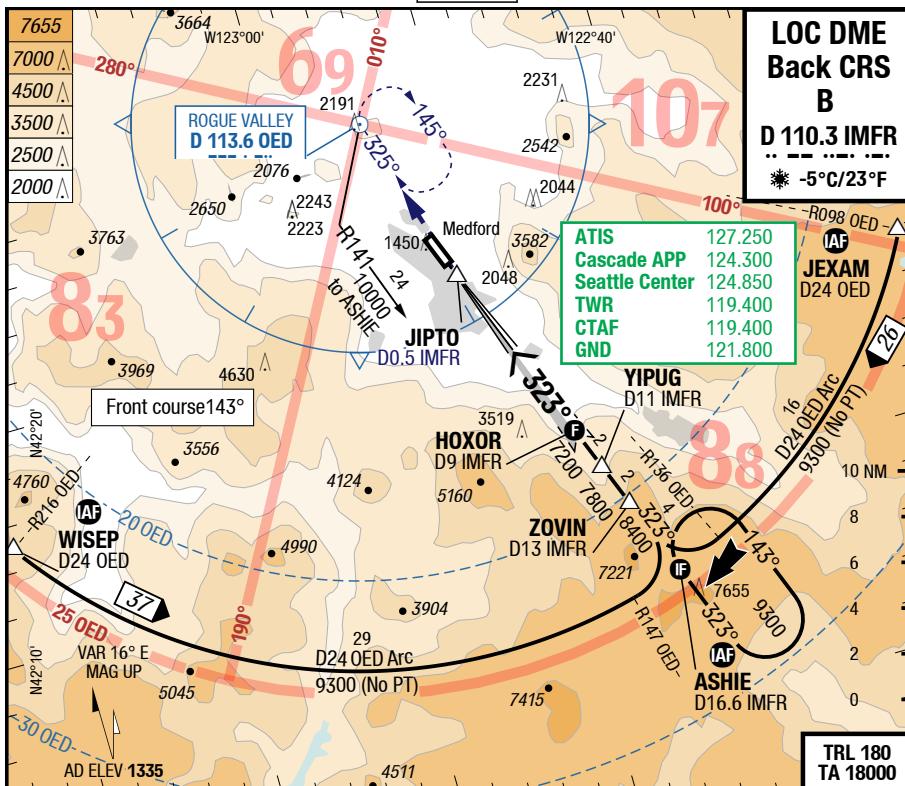
17-AUG-2017

IAC

MFR-KMFR

7-80

LOC DME Back CRS B



IMFR D0.5 JIPTO

D9 D11 IMFR HOXOR YIPUG

direct OED climb 7600

GS	120	140	160
D9 IMFR	NA	NA	NA
-MAPt	NA	NA	NA

MDA

7200

7200

Circling
TERPS2210 - 3.0V
3540All RWYs
 T_{ERPs}

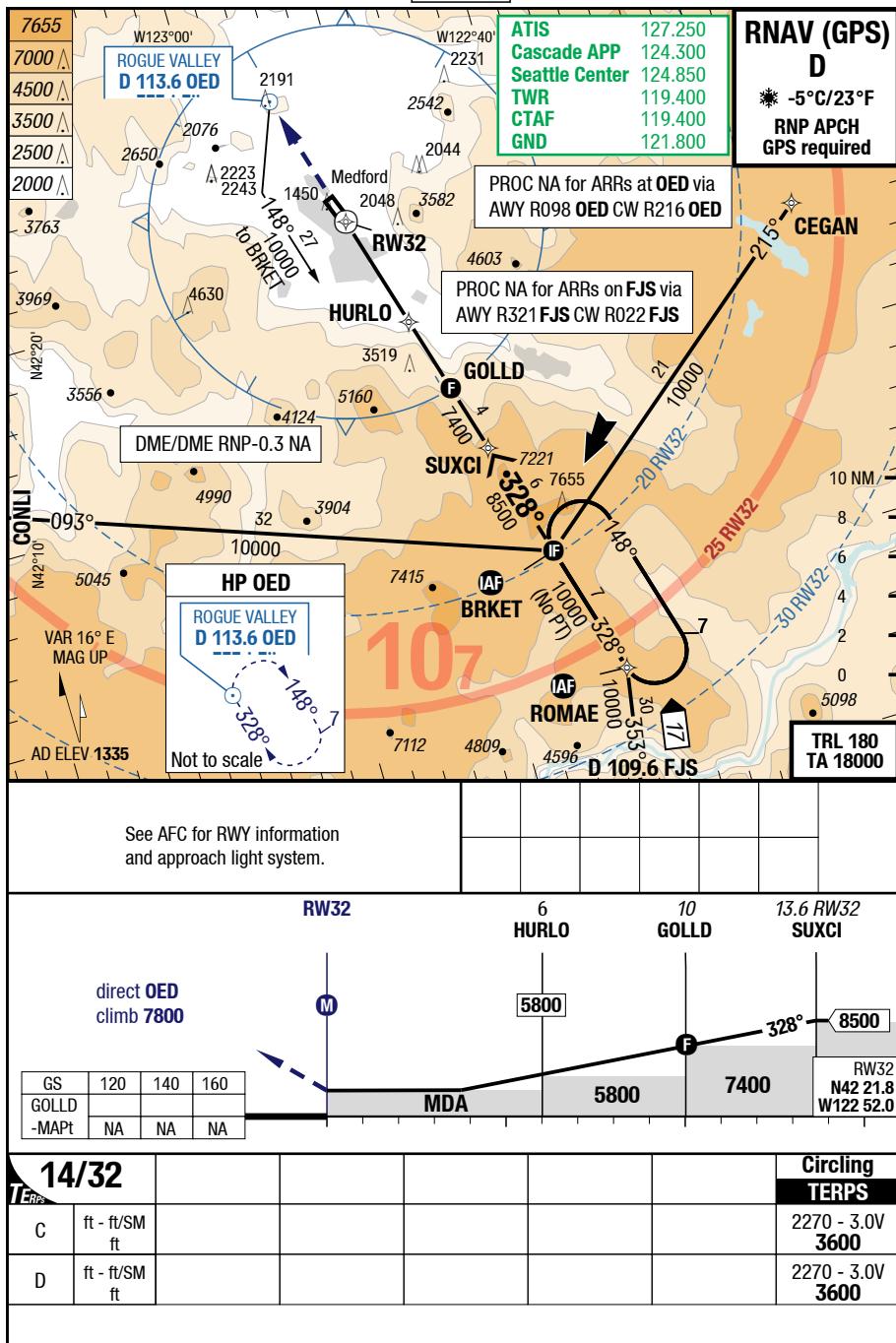
C	ft - ft/SM	ft
D	ft - ft/SM	ft

26-JUL-2018

MFR-KMFR

7-90

RNAV (GPS) D



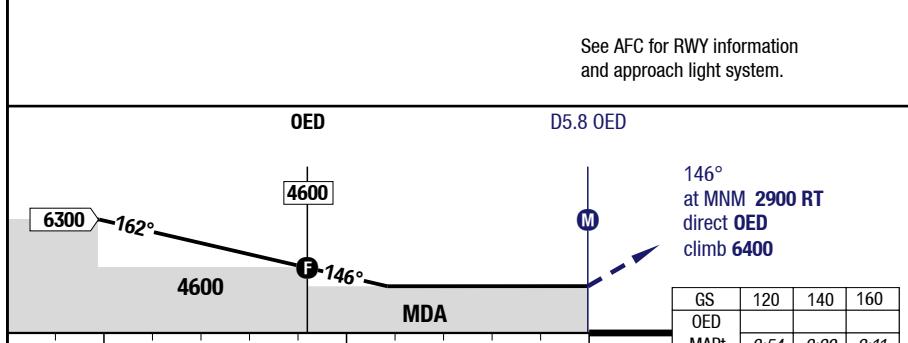
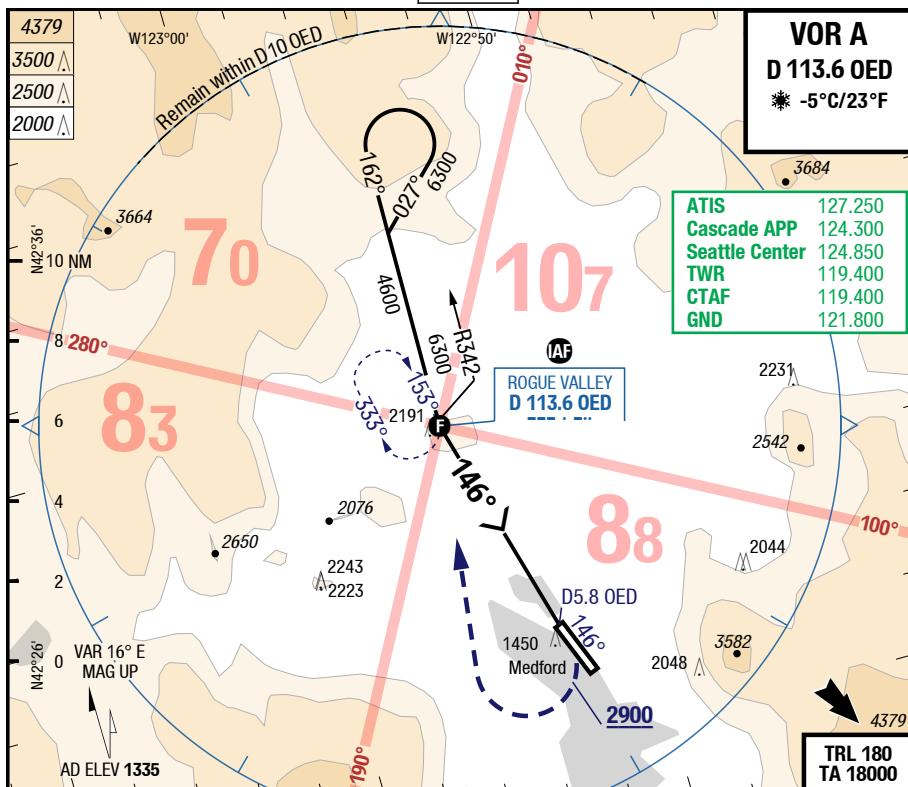
26-JUL-2018

MFR-KMFR

IAC

7-100

VOR A



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

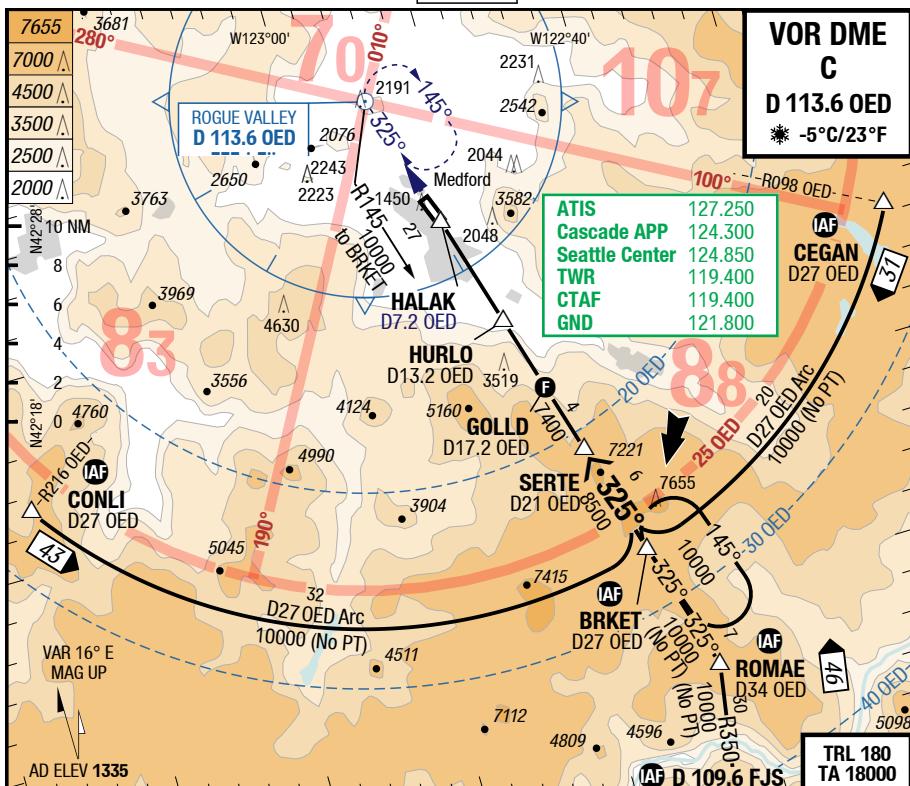
17-AUG-2017

IAC

MFR-KMFR

7-110

VOR DME C



See AFC for RWY information
and approach light system.

		OED	D7.2 HALAK	D13.2 HURLO	D17.2 OED GOLLD	
direct OED	climb 7600		M		F	7400
GS	120 140 160			5800		
D13.2 OED				5800		
-MAPt	3:00 2:34 2:15		MDA			
All RWYs						Circling TERPS
C	ft - ft/SM					2270 - 3.0V 3600
D	ft - ft/SM					2270 - 3.0V 3600

17-AUG-2017

MFR-KMFR**7-130****WxMinima Overflow**

14		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