

EUG-KEUG

1-10

AOI

AOI

GENERAL

Operational Hours

ATS Hours: TWR 1400-0730‡, use CTAF outside TWR OPS hours

AD OPS Hours: Attended continuously

Airport Information

RFF: FAA Index B / CAT 6, service not AVBL 0800-1300‡

Fuel: Jet A

PCN: RWY 16L/34R: 60/F/C/X/T

RWY 16R/34L: 90/F/C/X/T

Operation

Traffic Notes

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

PPR for unscheduled air carrier operations with more than 30 PAX seats or more.

Low Visibility Procedure

Surface Movement Guidance and Control System (SMGCS): This system consists of the provisions for guidance, control or regulation, to safe OPS of ACFT, GND vehicle and personnel on the AD during LVP.

RWY Restriction

No access to RWY 34L beyond TWY A7.

TWY Restriction

TWYs H and K not AVBL to ACFT 9.5t / 21000lbs single weight and 18.1t / 40000lbs dual gross weight.

Parking

Terminal APN CLSD to ACFT EXC SKED air carriers and FLTs with PPR.

Warnings

Birds in vicinity of AD.

ARRIVAL

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR.

EUG-KEUG**1-20****AOI****AOI****DEPARTURE****Take-off Minima**

RWY		16R	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	SID EUGENE:
3+4 ENG		0 - 2400R/0.5V	MNM climb gradient 5.6% up to 4200

RWY		34L	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	SID EUGENE:
3+4 ENG		0 - 2400R/0.5V	MNM climb gradient 6.3% up to 4400

RWY		16L	
1+2 ENG	ft - ft/SM	0 - 1.0V	SID EUGENE:
3+4 ENG		0 - 0.5V	MNM climb gradient 5.6% up to 4200

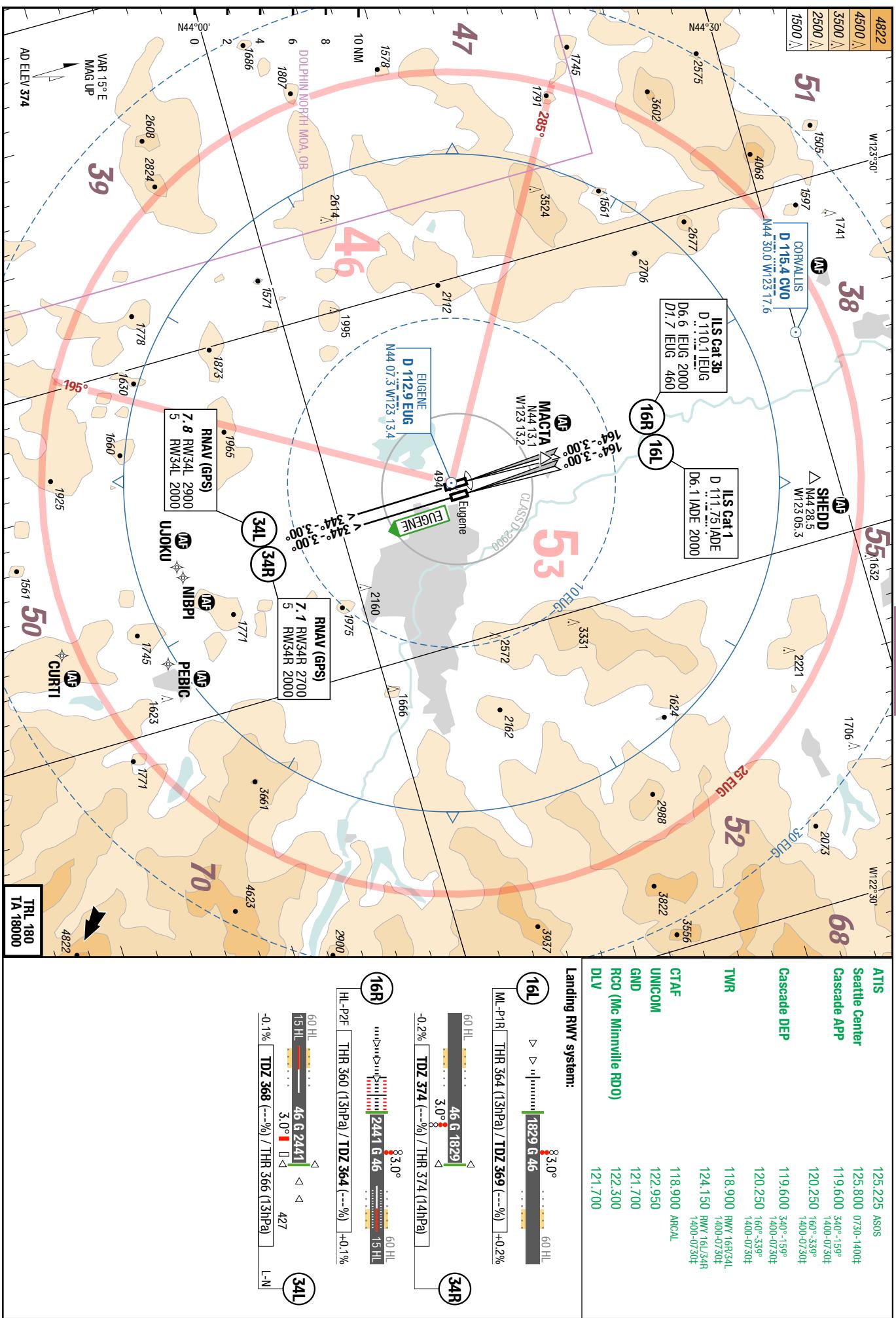
RWY		34R	
1+2 ENG	ft - ft/SM	0 - 1.0V	SID EUGENE:
3+4 ENG		0 - 0.5V	MNM climb gradient 6.3% up to 4400

Speed

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR and in addition;**EUGENE 9**

If not in contact with ATC after reaching 3000ft continue climbing to assigned ALT direct EUG VOR/DME climb in EUG VOR/DME HLDG pattern (hold N, RT, 180° inbound) to cross VOR/DME at or above MEA before proceeding ENRT.



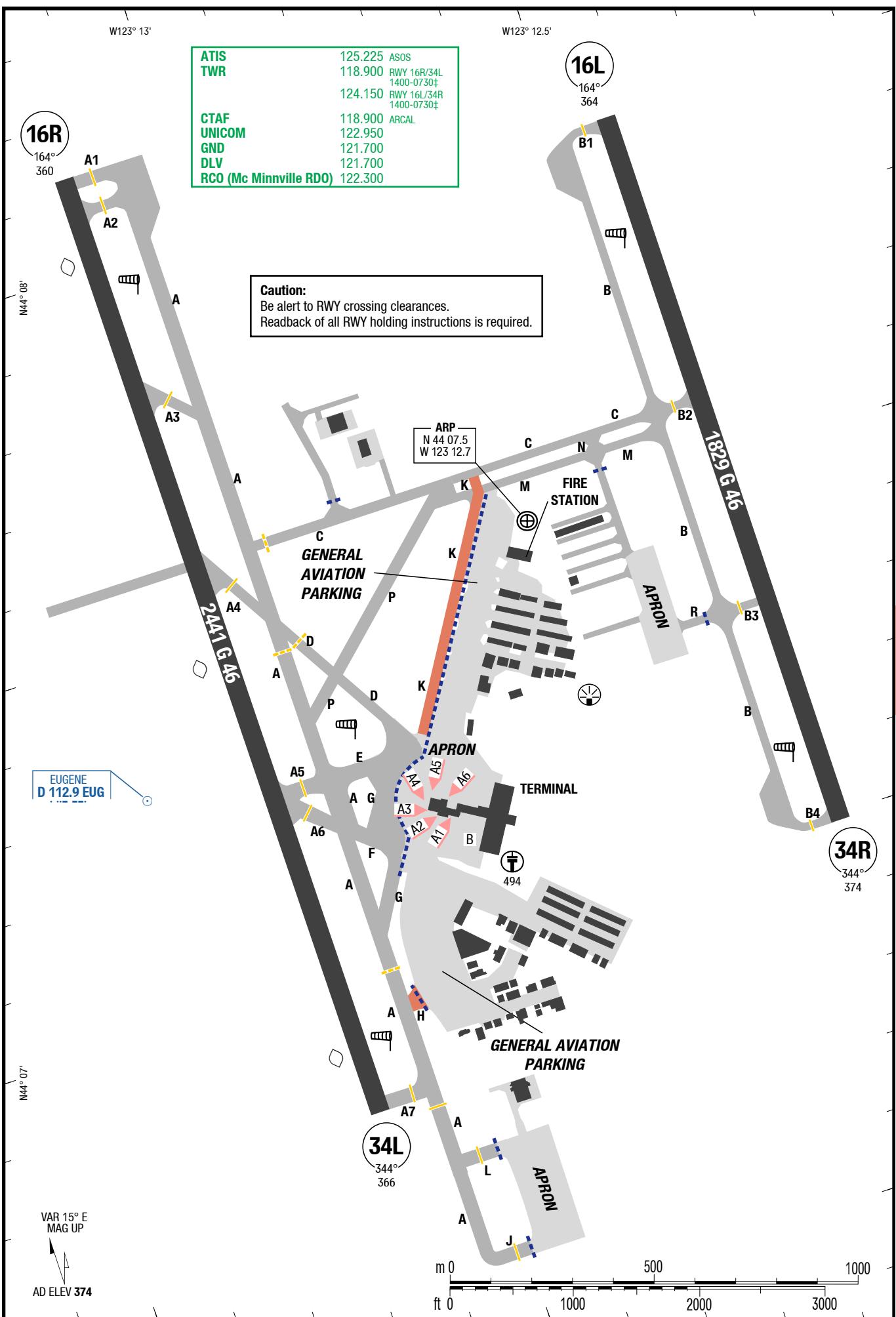
3-20

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United States **Eugene** Mahlon Sweet Fld **c** **c** Mahlon Sweet Fld **Eugene** United States

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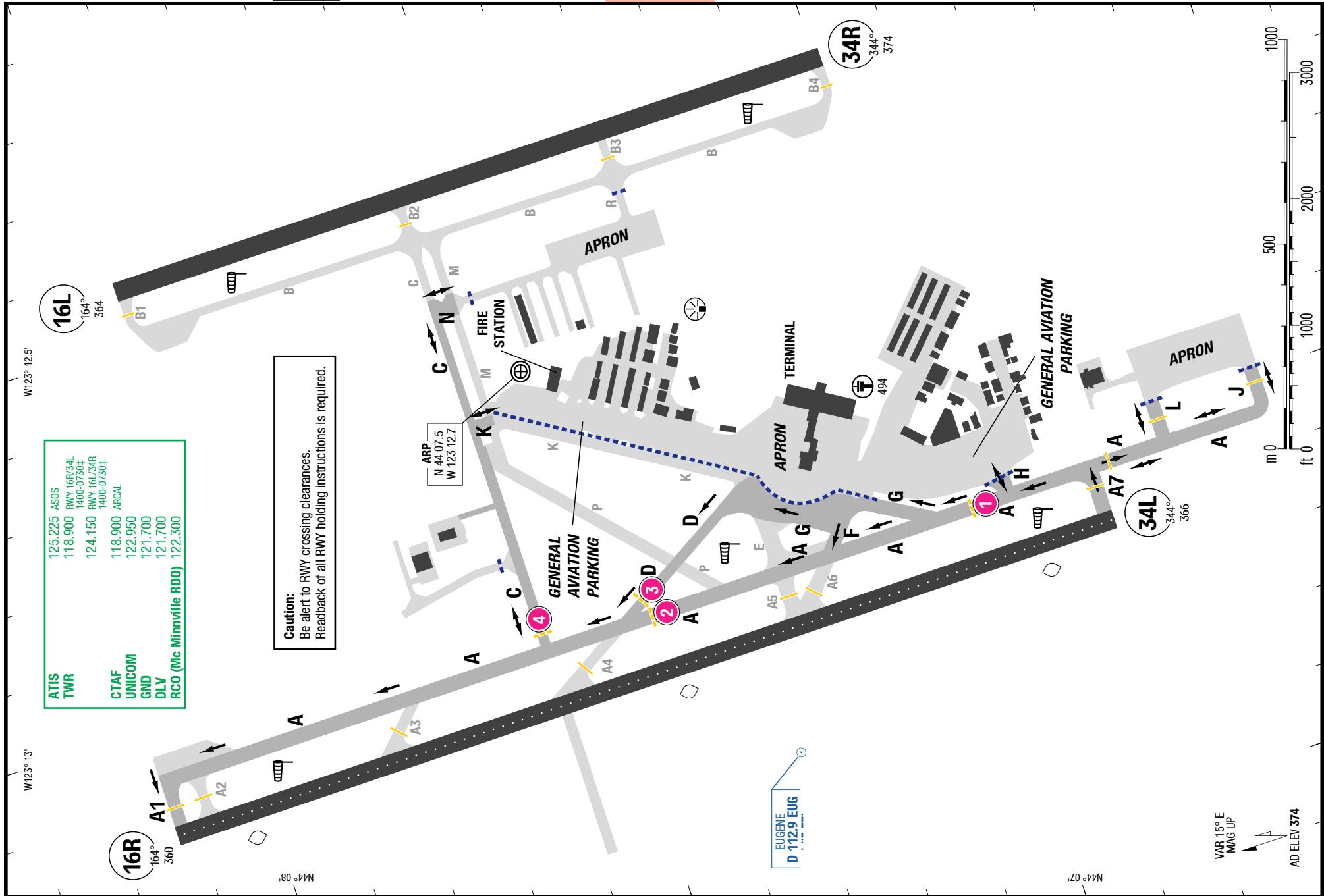
3-30 RVR 1200ft to 600ft RWY 16R

LVC

LVC

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Changes: QFU, VAR



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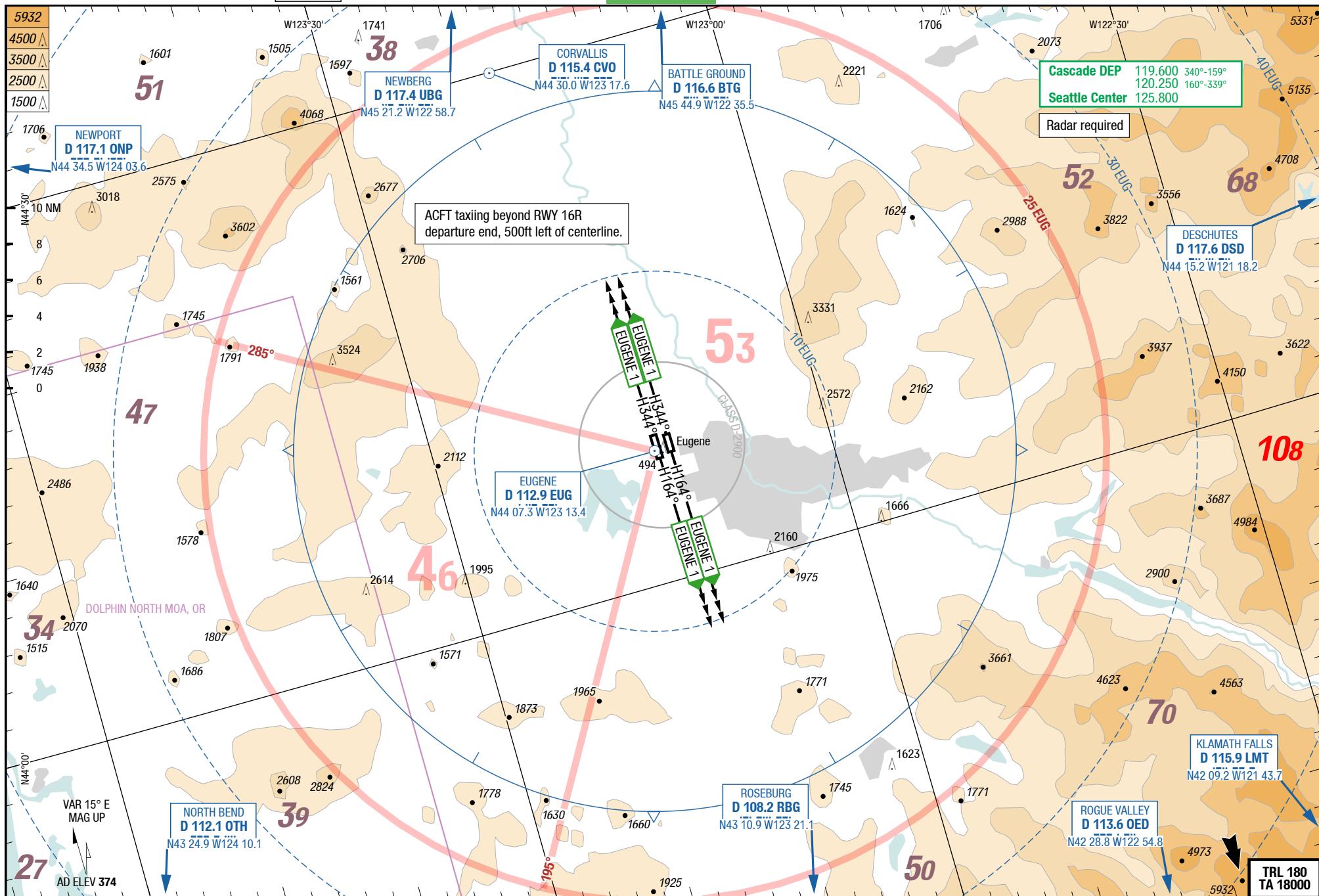
4-10

EUGENE 1

SID
NIL

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EUGENE 1



Changes: Track, MSA, VAR, PROC renumbered, SUAs

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5-10

EUGENE 1

EUGENE 1

RWYs 16L/R (164°) / 34L/R (344°)

DESIGNATOR	ROUTING	ALTITUDES
EUGENE 1		
119.600 (340°-159°)		
120.250 (160°-339°)		
①		initial climb 9000
RWY 16L	HDG 164° for vectors to assigned route/fix	
RWY 16R	HDG 164° for vectors to assigned route/fix	
RWY 34L	HDG 344° for vectors to assigned route/fix	
RWY 34R	HDG 344° for vectors to assigned route/fix	

① Expect filed ALT 5 minutes after departure.

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5-30

Obstacle Departure

Obstacle Departure

RWY	Routing
16L/R	HDG 164° to 1200 - climbing RT direct EUG , then climb in EUG holding (hold north; RT ; 180° inbound) to cross EUG MNM MEA BPOC.
34L/R	HDG 344° to 1200 - climbing LT direct EUG , then climb in EUG holding (hold north; RT ; 180° inbound) to cross EUG MNM MEA BPOC.
RWY	Notes
16L	Power poles beginning 1036ft from DER, 74ft right of centerline, up to 35ft AGL/408ft MSL. Power poles beginning 1017ft from DER, 211ft left of centerline, up to 31ft AGL/404ft MSL.
16R	Tree 1991ft from DER, 83ft left of centerline, 54ft AGL/419ft MSL. Trees beginning 1504ft from DER, 489ft right of centerline, up to 43ft AGL/408ft MSL.
34L	Tree 1597ft from DER, 842ft left of centerline, 50ft AGL/404ft MSL.
34R	Tree 2897ft from DER, 606ft right of centerline, 77ft AGL/440ft MSL. Tree 2535ft from DER, 643ft left of centerline, 65ft AGL/428ft MSL.

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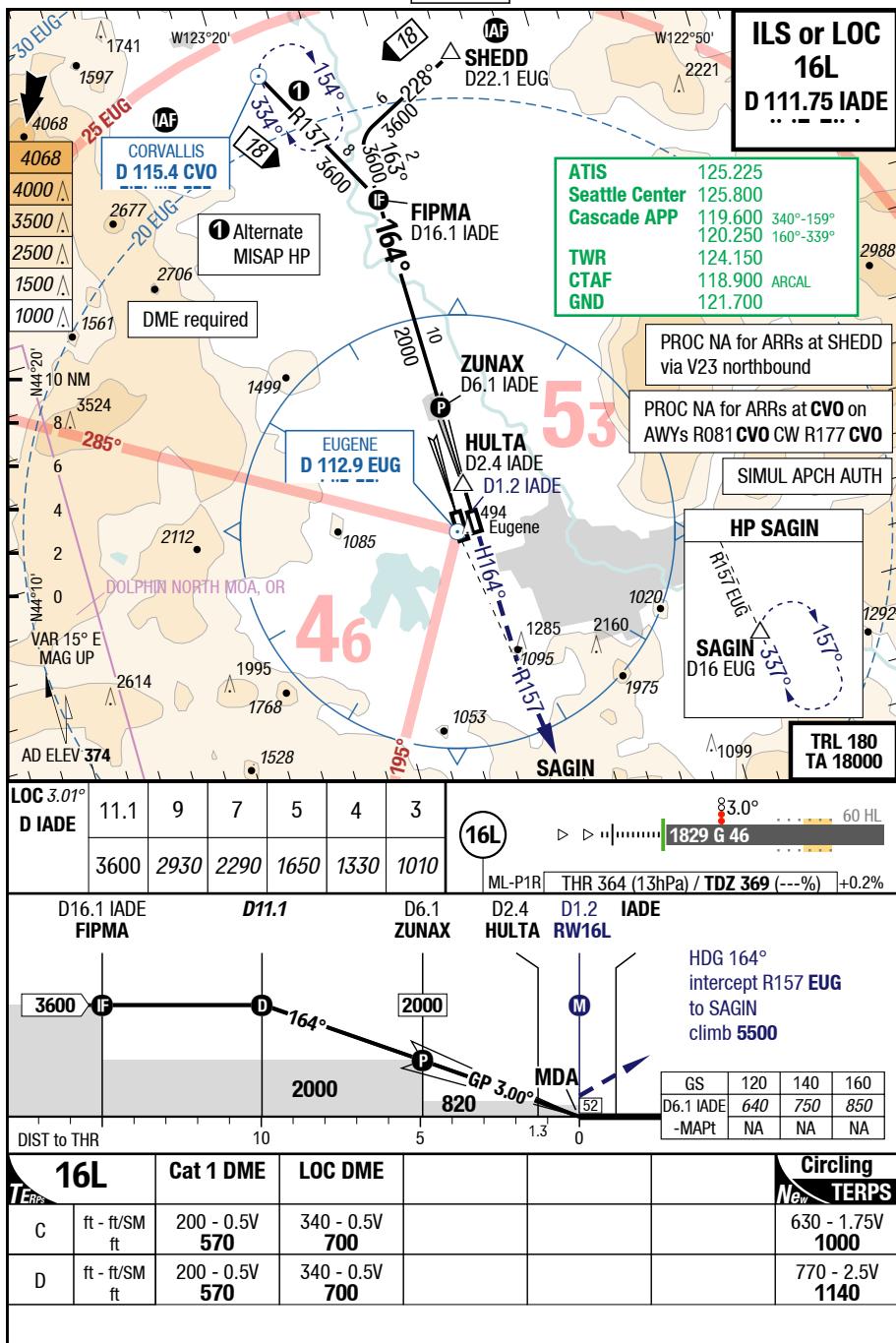
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7-10

ILS or LOC 16L



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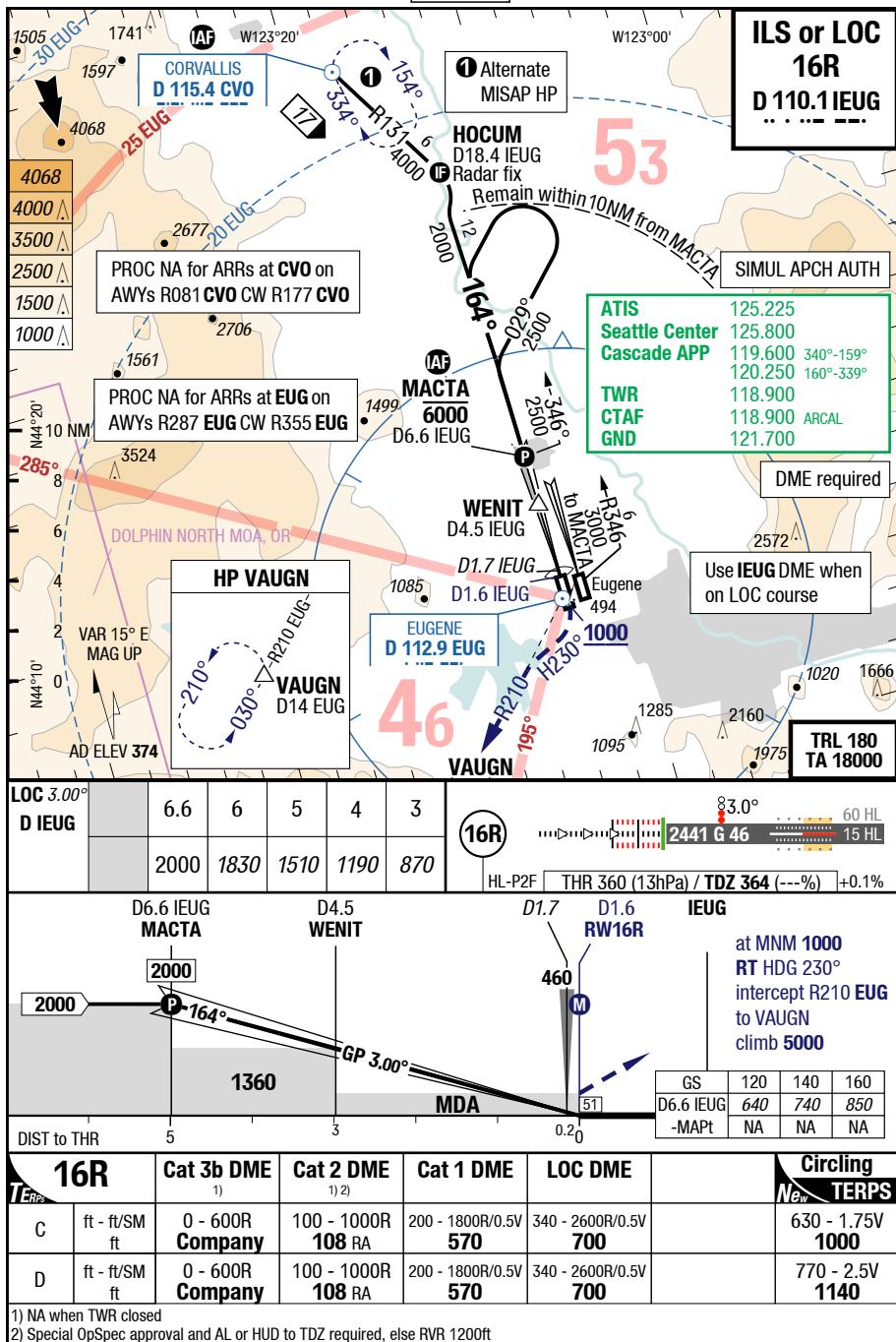
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7-20

ILS or LOC 16R



1) NA when TWB closed

2) Special OpSpec approval and AI or HUID to TDZ required, else BVB 1200ft

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RNAV (RNP) Z 16L

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RNAV (RNP) Z 16L

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RNAV (RNP) Z 16R

RNAV (RNP) Z 16R

**RNAV (RNP)
Z 16L**
RNP AR APCH
GPS, RF required
except from
SHEDD and CVO

ATIS	125.225
Seattle Center	125.800
Cascade APP	119.600 340°-159° 120.250 160°-339°
TWR	124.150
CTAF	118.900 ARCAL
GND	121.700

SIMUL APCH AUTH

RNP 1.0

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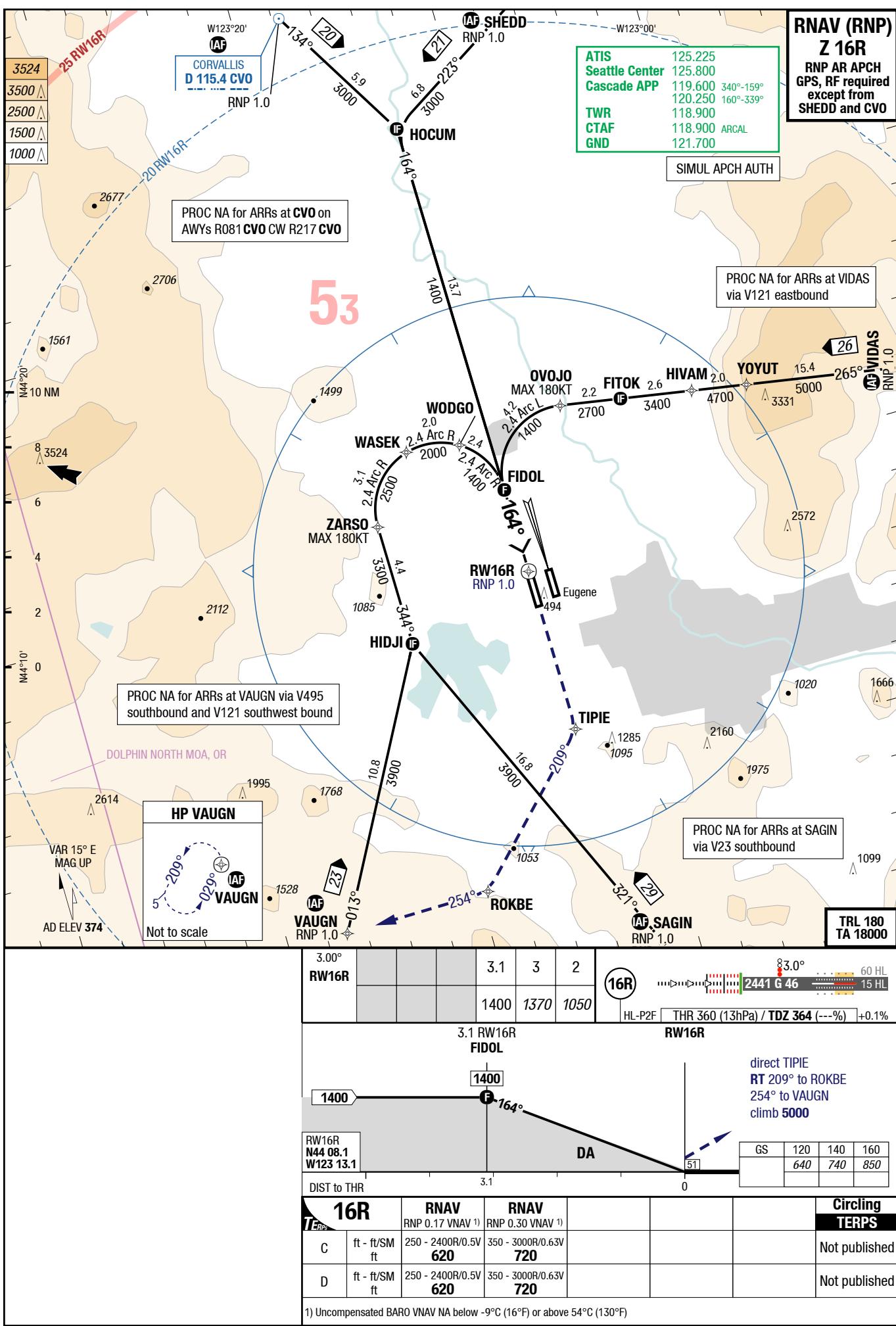
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Changes: Track, VAR



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RNAV (RNP) Z 34R

7-50

RNAV (RNP) Z 34L

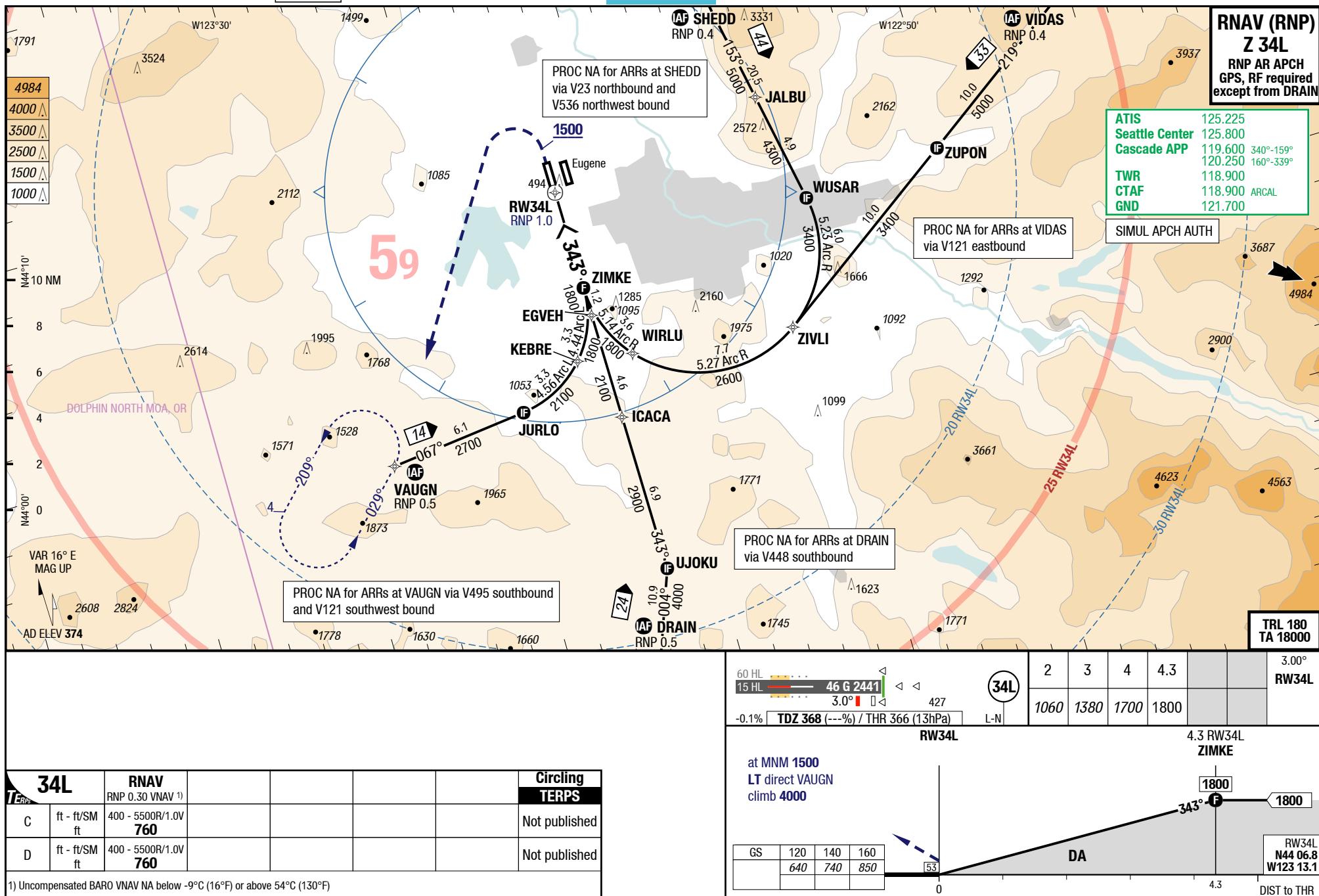
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RNAV (RNP) Z 34R

RNAV (RNP) Z 34L



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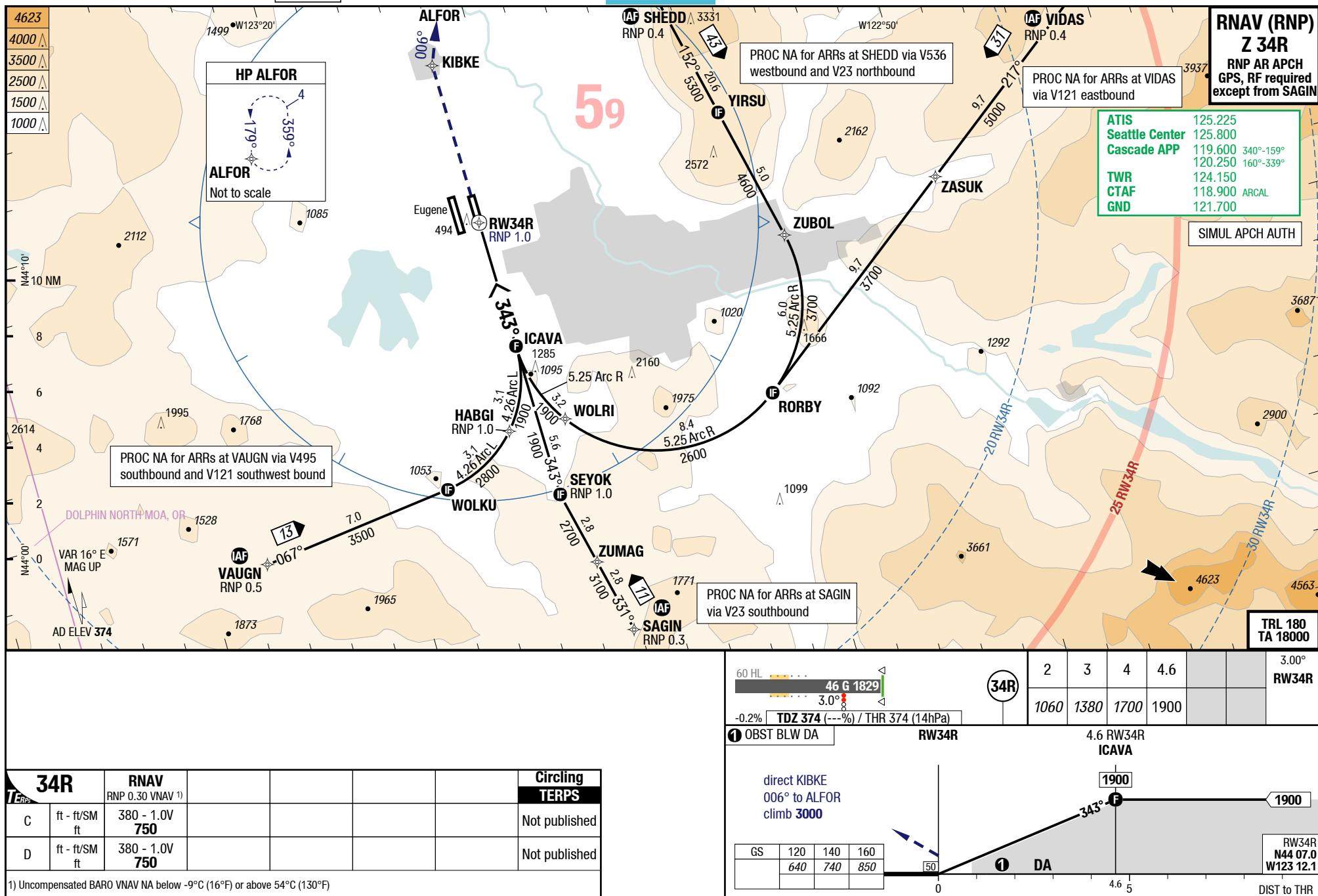
7-60

RNAV (RNP) Z 34R

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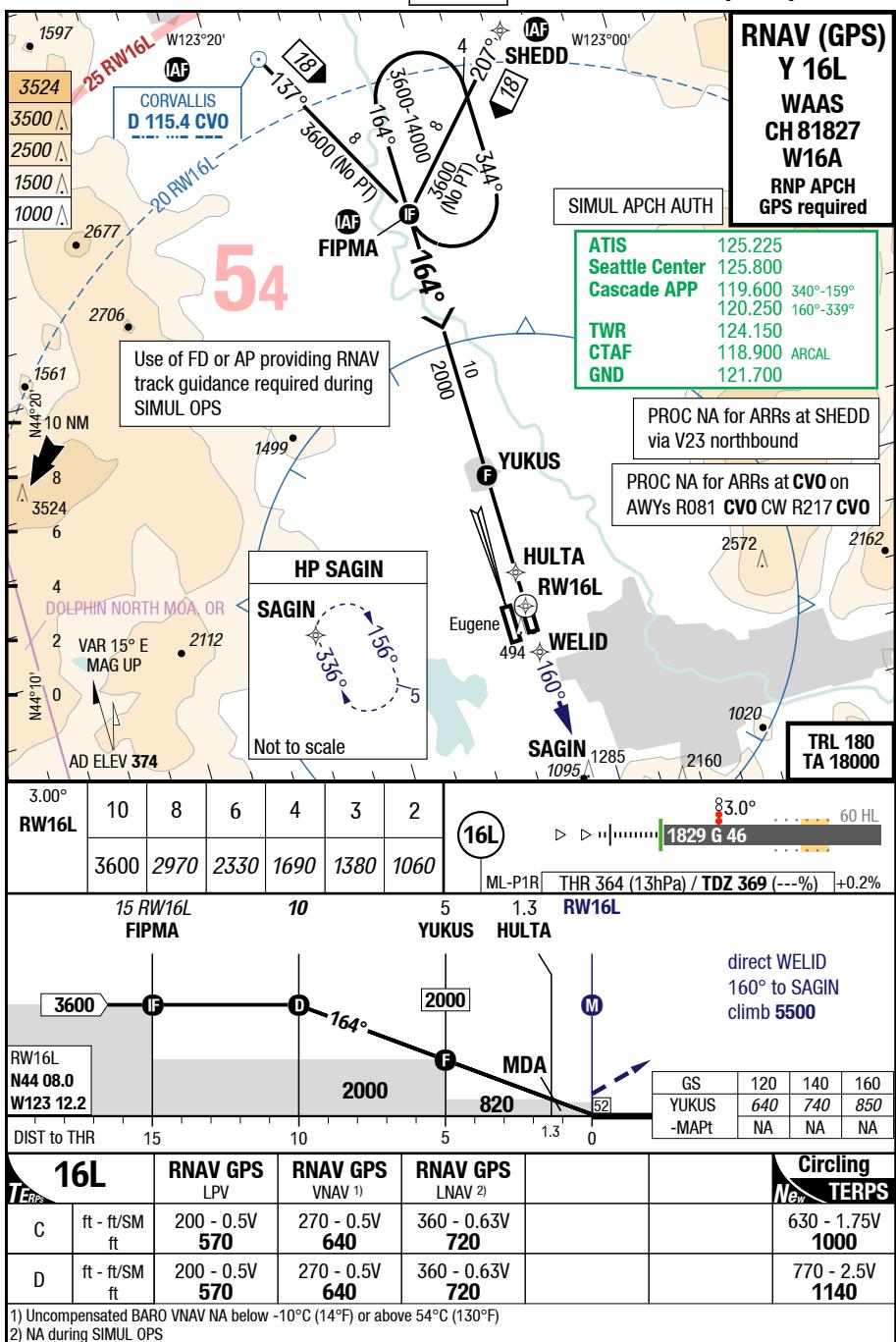
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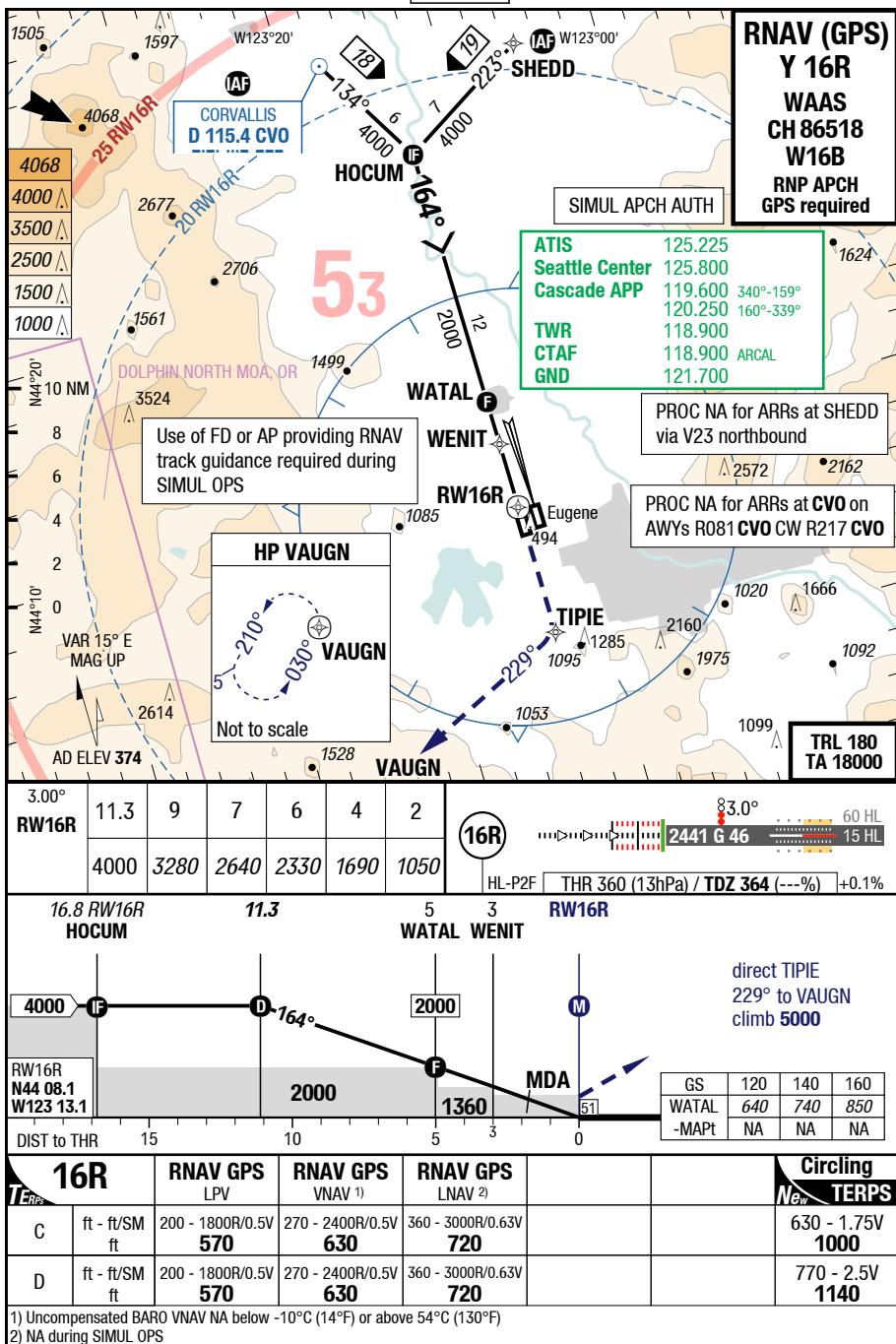
RNAV (GPS) Y 16L



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7-80

RNAV (GPS) Y 16R



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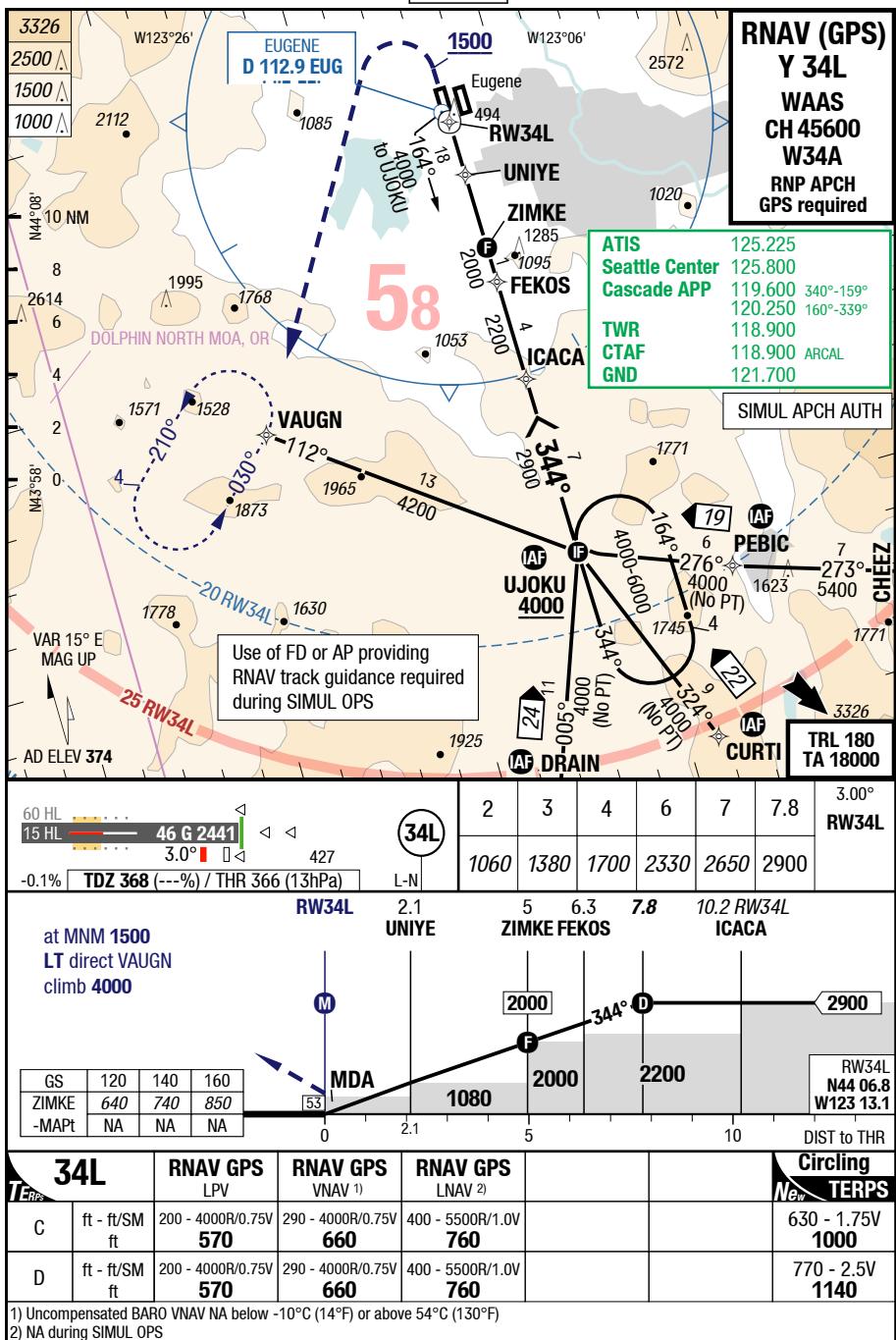
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RNAV (GPS) Y 34L



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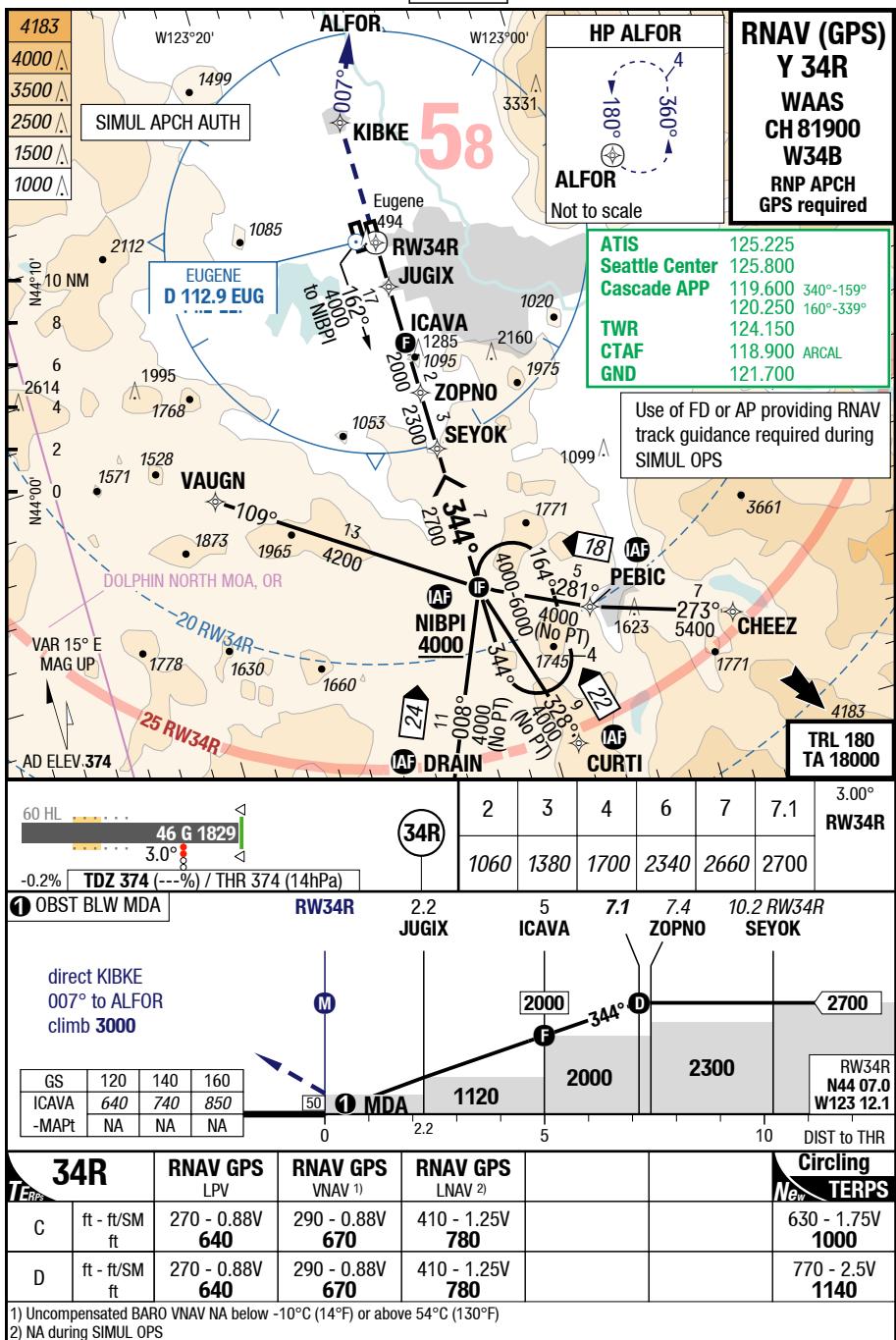
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7-100

RNAV (GPS) Y 34R



Changes: Completely revised

AMDT 4

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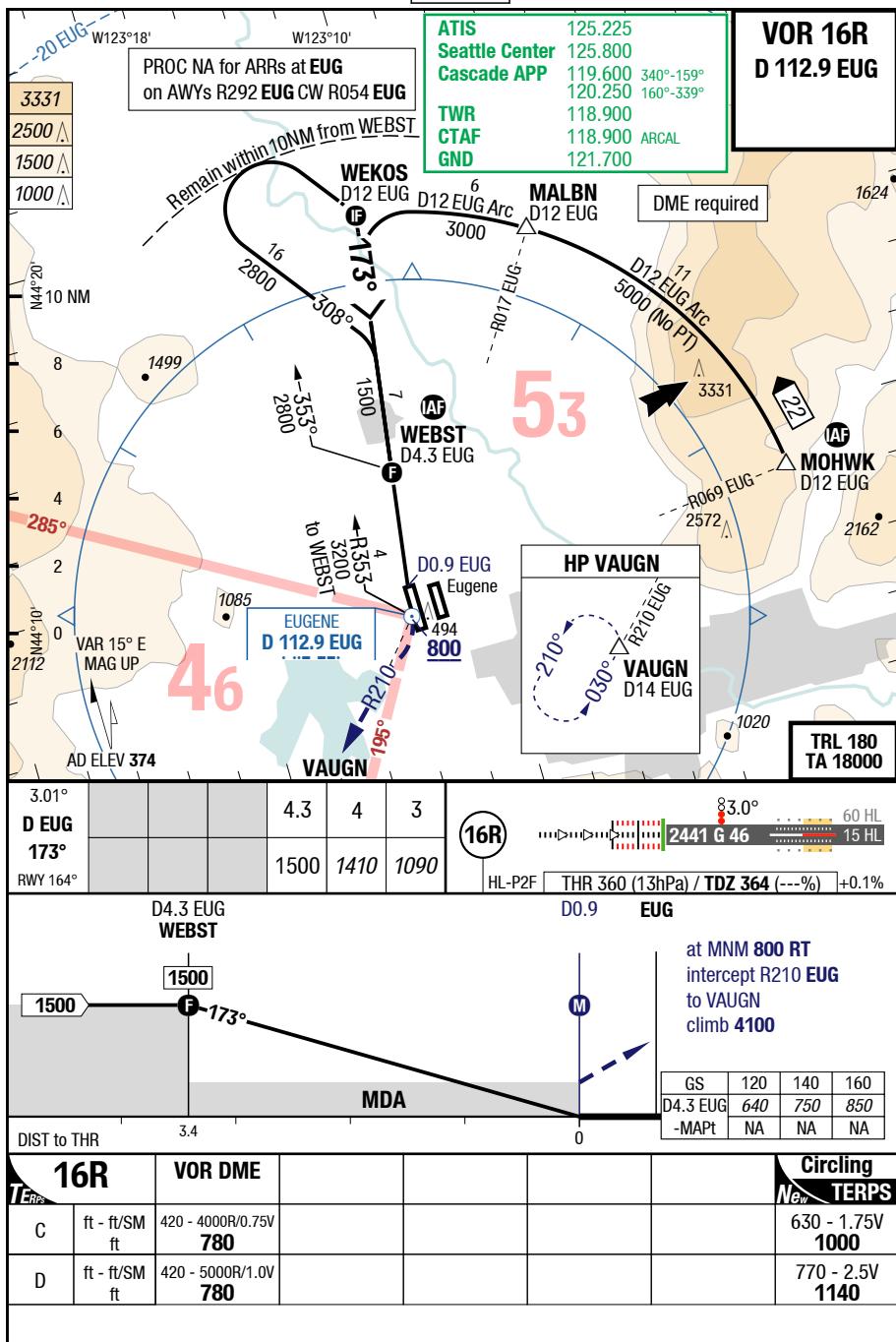
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VOR 16R



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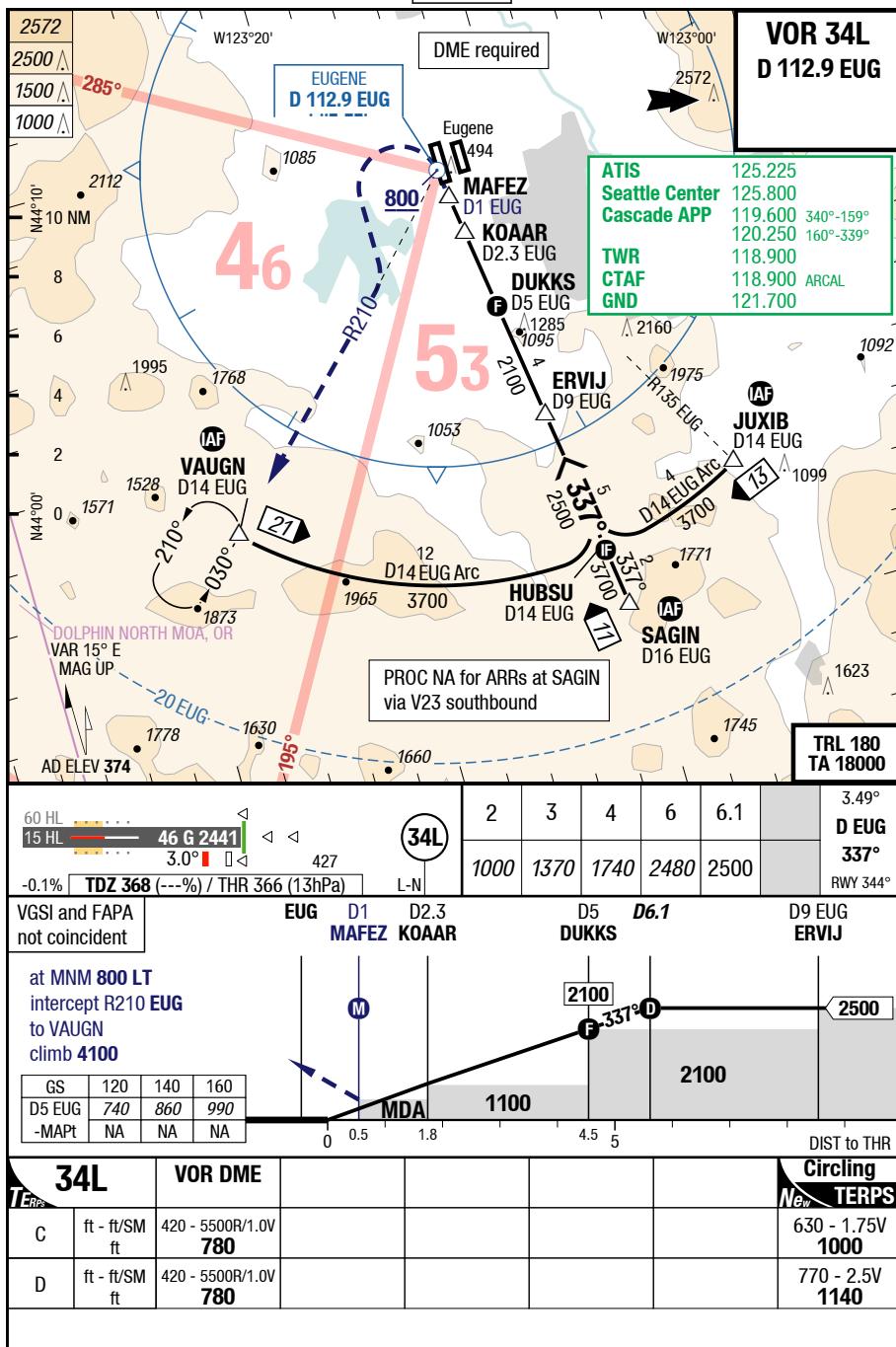
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VOR 34L



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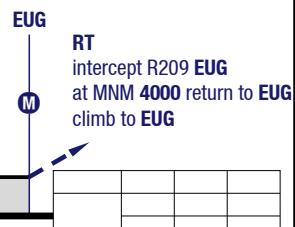
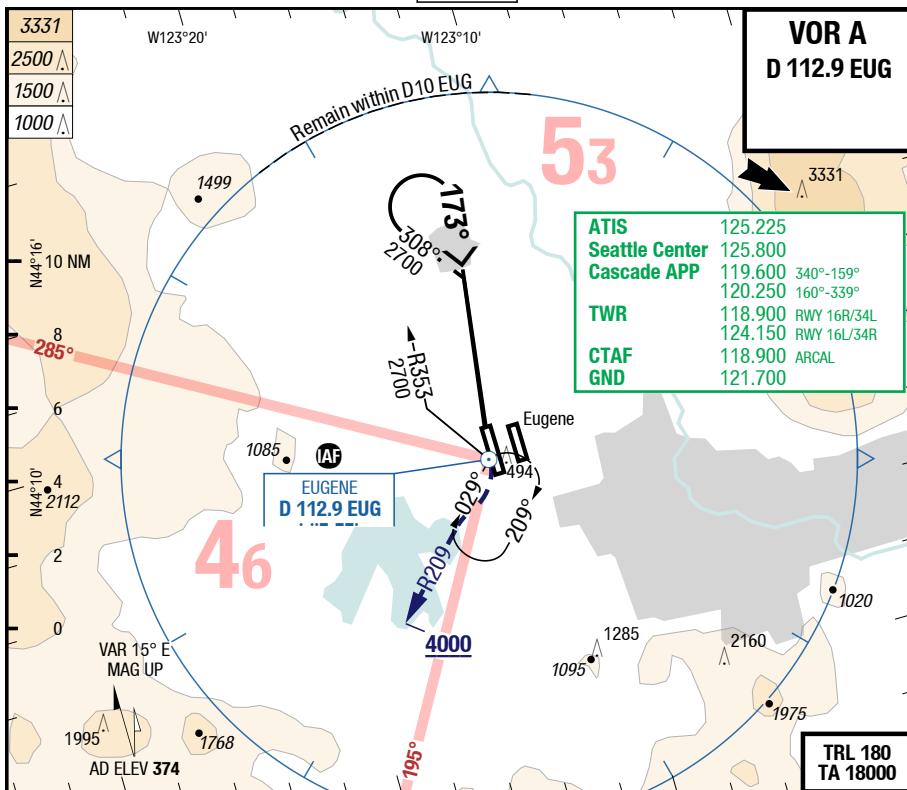
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VOR A



All RWYs						Circling New TERPS
C	ft - ft/SM ft					830 - 2.5V 1200
D	ft - ft/SM ft					830 - 2.75V 1200