

GENERAL**Operational Hours****ATS Hours / AD OPS Hours:** H24**Airport Information****RFF:** FAA Index C / CAT 7**PCN:** RWY 02L/20R: 78/F/A/W/T

RWY 02R/20L: Not published

Operation**Low Visibility Procedure**

LVP in use when VIS below 1200ft RVR.

RWY Restriction

RWY 02R/20L CLSD to JET ACFT.

For FLTs in MOAs east of Fairbanks contact Eielson Range Control on 125.300 for information on MIL activities.

Taxi/Parking

Follow-me O/R.

Transient Parking East Ramp for non-jet ACFT with MAX wingspan 24m / 79ft.

No transient ACFT parking on West Ramp.

Noise Abatement Procedure

0700-1700±, RWY 02L for LDG, RWY 20R for TKOF.

All large ACFT, turbine ENG and heavy ACFT utilize RWY 02L for ARR when wind is not an OPR factor.

Warnings

APCH RWY 20R/02L: VGSF and GP not coincident.

Birds in vicinity of AD.

ARRIVAL

COMMUNICATION FAILURE

See CRAR and in addition;

LIBER

RWY 02L: After CILAX fly HDG 020°, to join RWY 02L LOC, cleared ILS or LOC RWY 02L.

If unable, proceed direct to FAI VOR/DME and hold, maintain 5000ft.

RWY 20R: After HISKA fly HDG 260°, maintain 4200ft, intercept and execute ILS or LOC RWY 20R APCH.

If unable, proceed direct to FAI VOR/DME and hold, maintain 5000ft.

HRDNG

RWY 02L: After BAYKR fly HDG 320°, maintain 3700ft, intercept and execute ILS or LOC RWY 02L APCH.

If unable, proceed direct to FAI VOR/DME and hold, maintain 5000ft.

RWY 20R: After HISKA fly HDG 260°, maintain 4200ft, intercept and execute ILS or LOC RWY 20R APCH.

If unable, proceed direct to FAI VOR/DME and hold, maintain 5000ft.

ADDITIONAL COMPANY INFO

Company Frequency

130.125 "LUFTHANSA". Range 100-120NM

LH Parking Position

Preferred PSN No. 6: turn into TWY K from TWY A.

Caution: Possible damage and/or interference to airborne radio due to high LVL radio energy, vicinity R-2206. Unusual compass behavior also observed.

RWY-Sanding

During periods of RWY-sanding, detailed information about RWY deposit is AVBL through the LCAG station.

FAI-PAFA

1-30

A01

DEPARTURE

Take-off Minima

RWY		20R	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	SID RDFLG: MNM climb gradient 8.3% up to 1200 SID PUYVO: MNM climb gradient 8.3% up to 1800
3+4 ENG		0 - 2400R/0.5V	SID DRRL: MNM climb gradient 8.3% up to 3000
RWY		02L	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	MNM climb gradient 3.8% up to 2600 SID MCKINLEY: MNM climb gradient 3.8% up to 2000 SID GALENA: MNM climb gradient 3.8% up to 2200
3+4 ENG		0 - 2400R/0.5V	SID RDFLG: MNM climb gradient 8.3% up to 1200 SID DRRL: MNM climb gradient 8.3% up to 1800 SID PUYVO: MNM climb gradient 8.3% up to 3100
RWY		20L (CLSD for JET ACFT)	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	
RWY		02R (CLSD for JET ACFT)	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 3.4% up to 2000, or TKOF must occur no later than 1900ft/579m prior to RWY end.
3+4 ENG		0 - 0.5V	SID MCKINLEY: MNM climb gradient 3.8% up to 2000 SID GALENA: MNM climb gradient 3.8% up to 2200

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR.

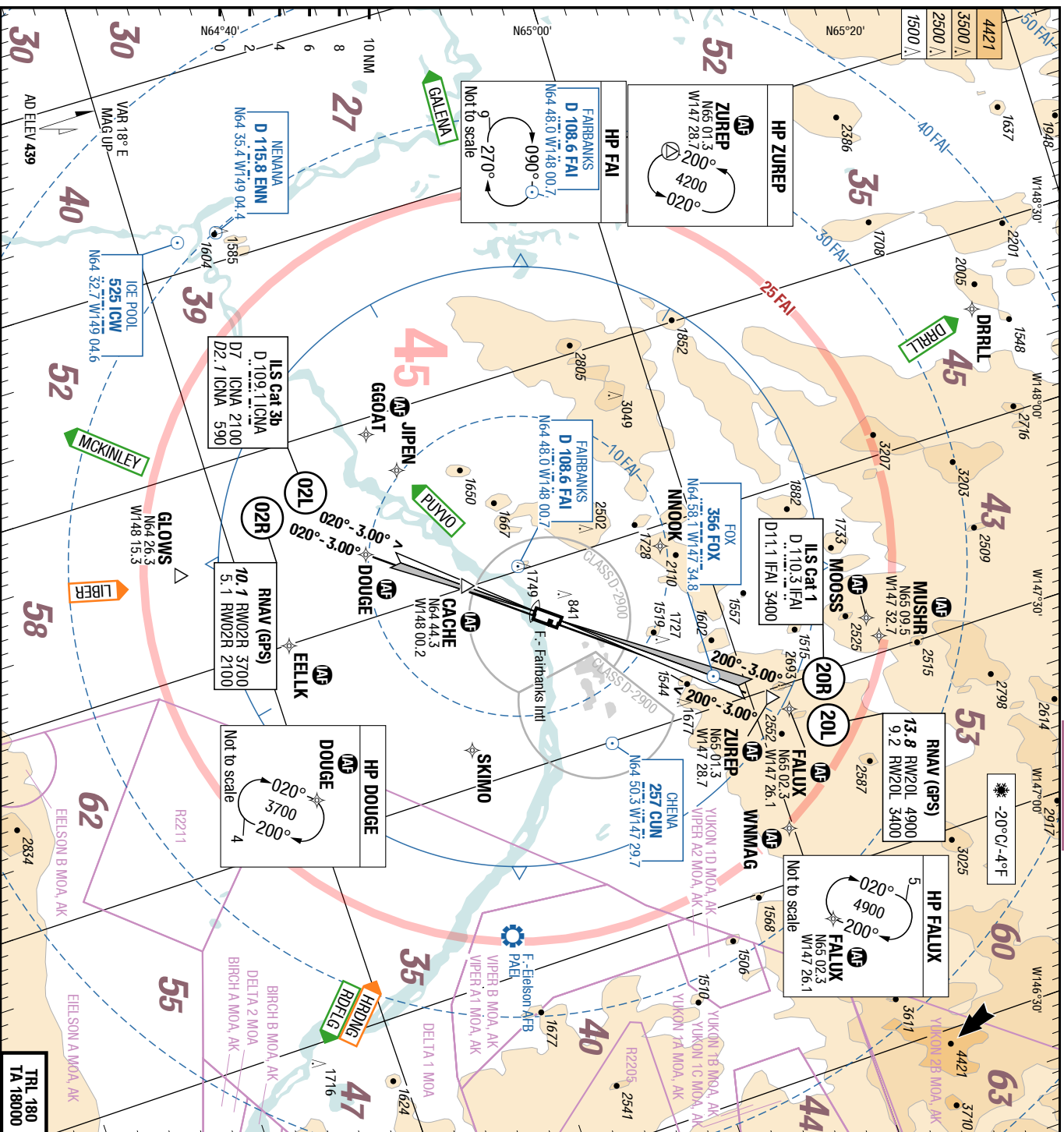
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AFC

AFC

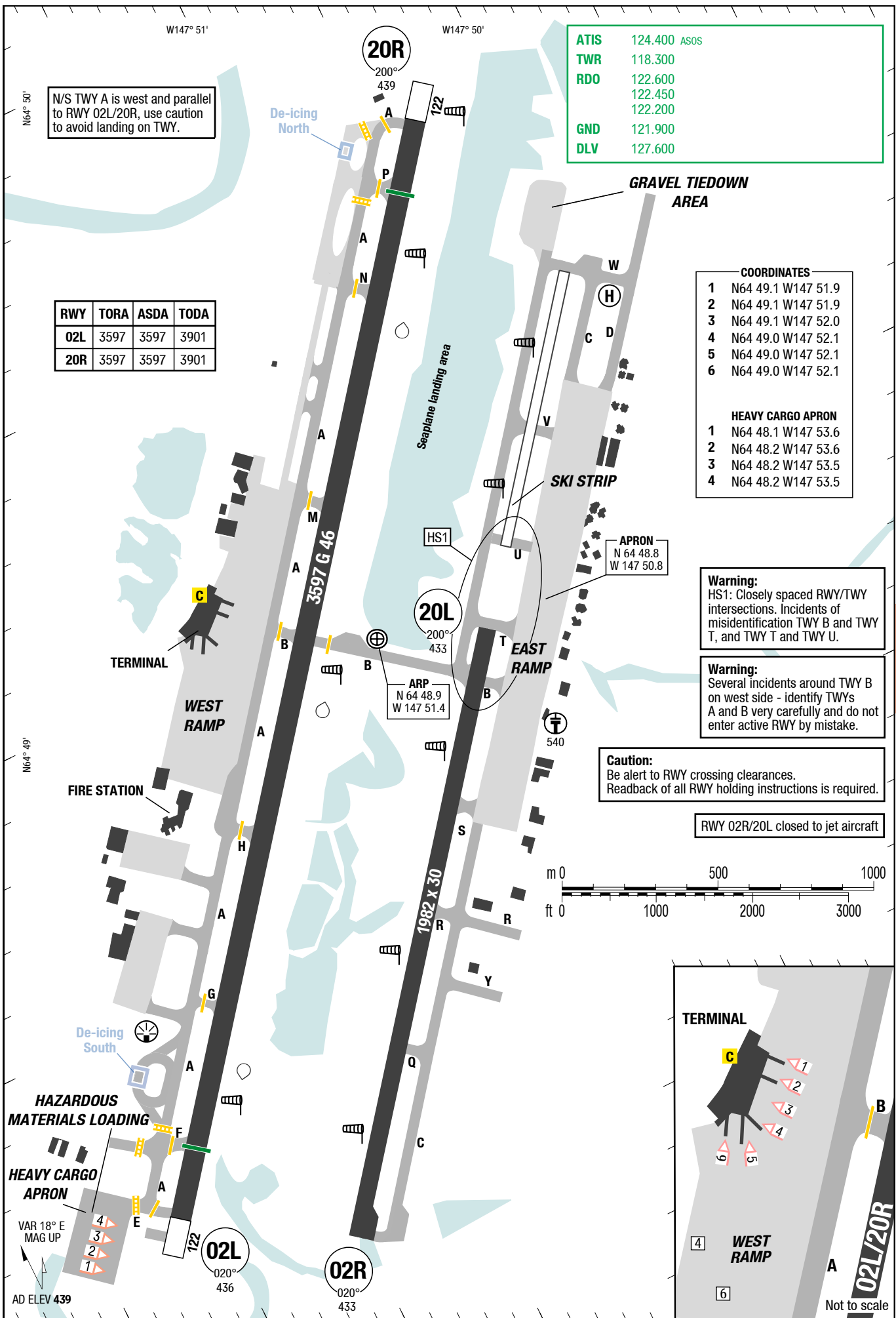
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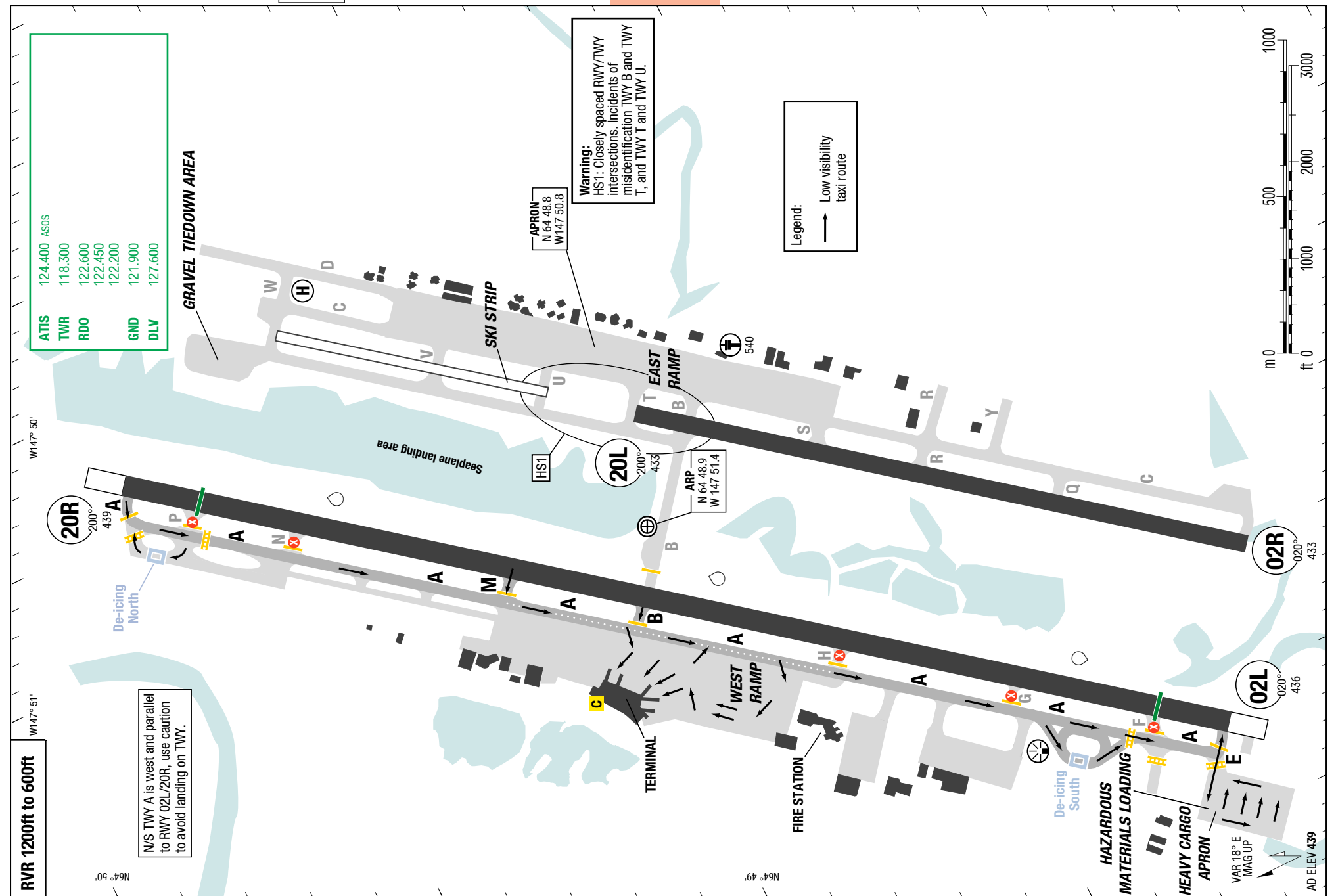


ATIS	124.400	ASOS
Anchorage Center		
APP	125.350 180°-359°	132.300
	126.500 360°-179°	119.700
	118.600 (E)	
DEP	125.350 180°-359°	
	126.500 360°-179°	
TWR	118.300	
GND	121.900	
DLV	127.600	
RDO	122.600	
	122.450	
	122.200	

Landing RWY system:

[illegible]



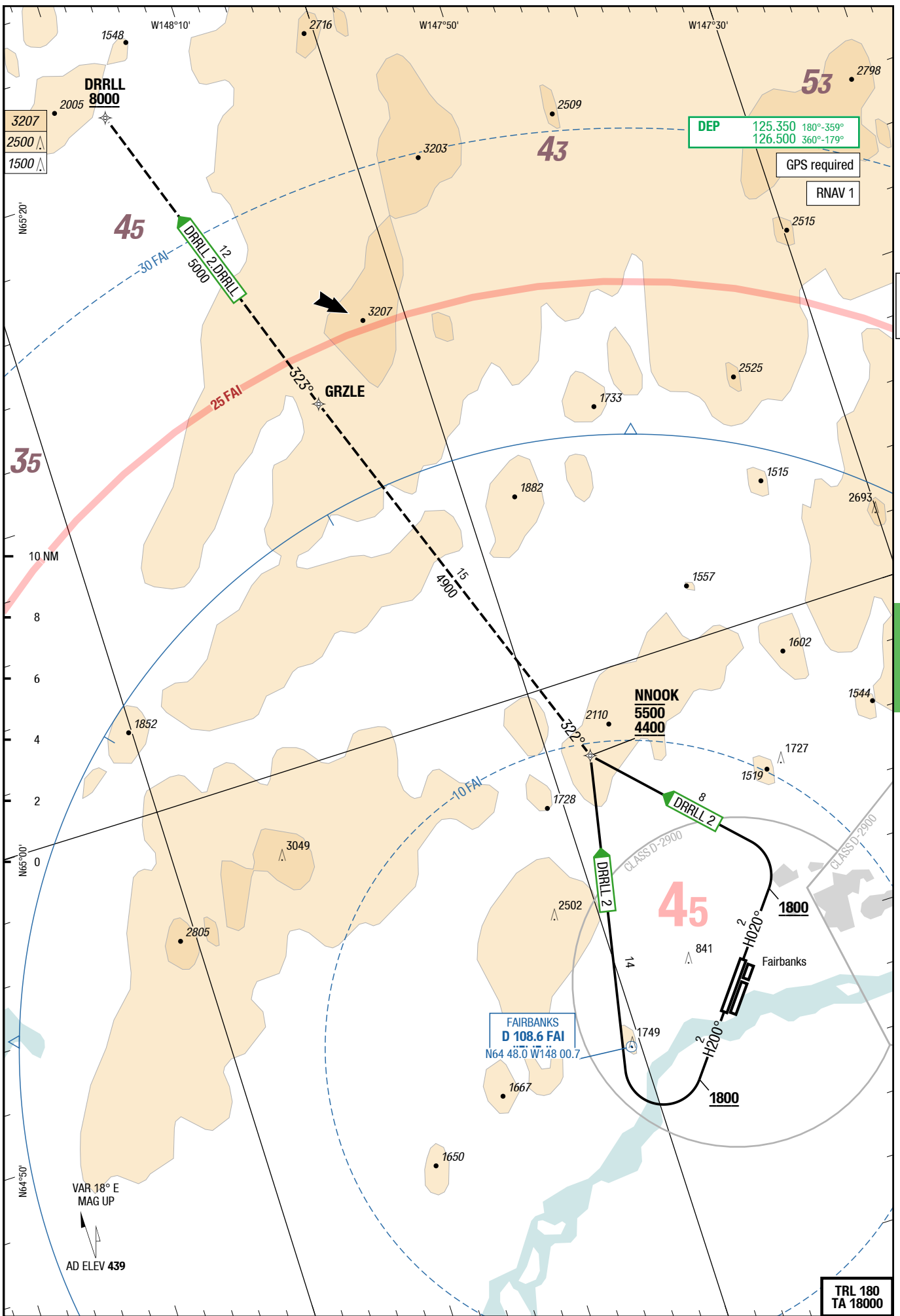


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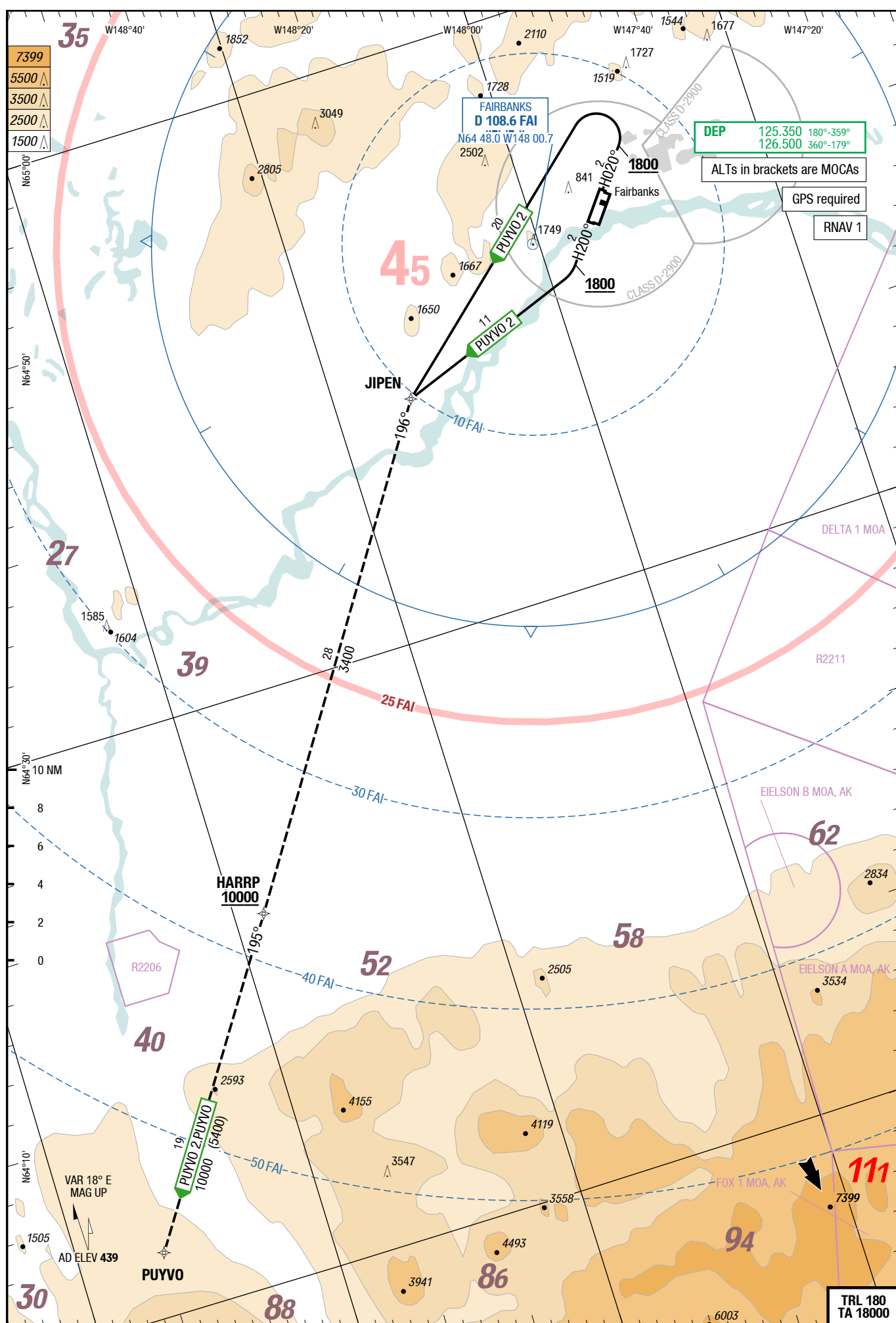
United States Fairbanks Fairbanks Intl
4-10
DRRL 2 RNAV

SID
SID

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DRRL 2 RNAV



Changes: new



Changes: new

31-AUG-2017

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NIL

RDFLG 2 RNAV

SID

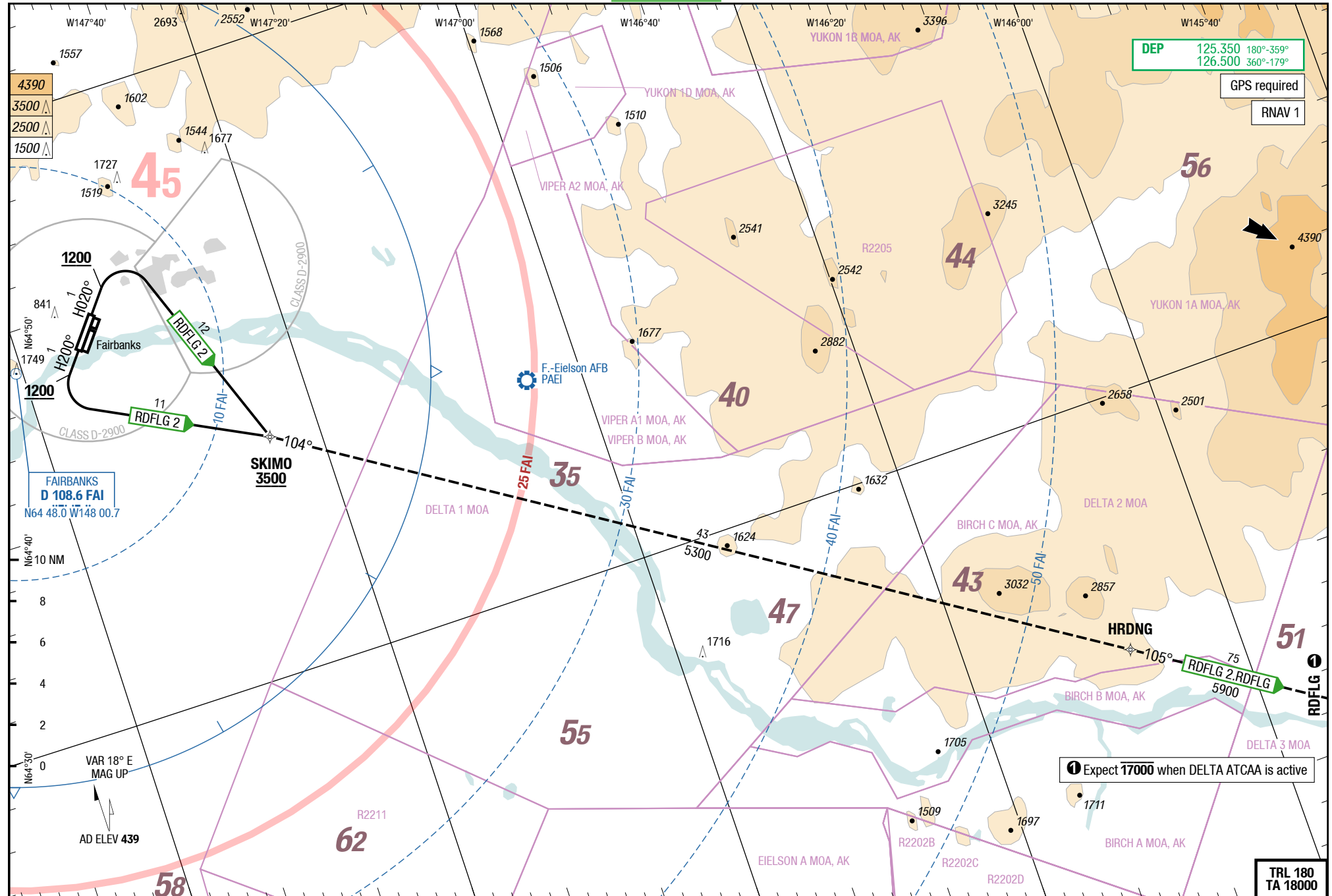
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NIL

RDFLG 2 RNAV

4-30



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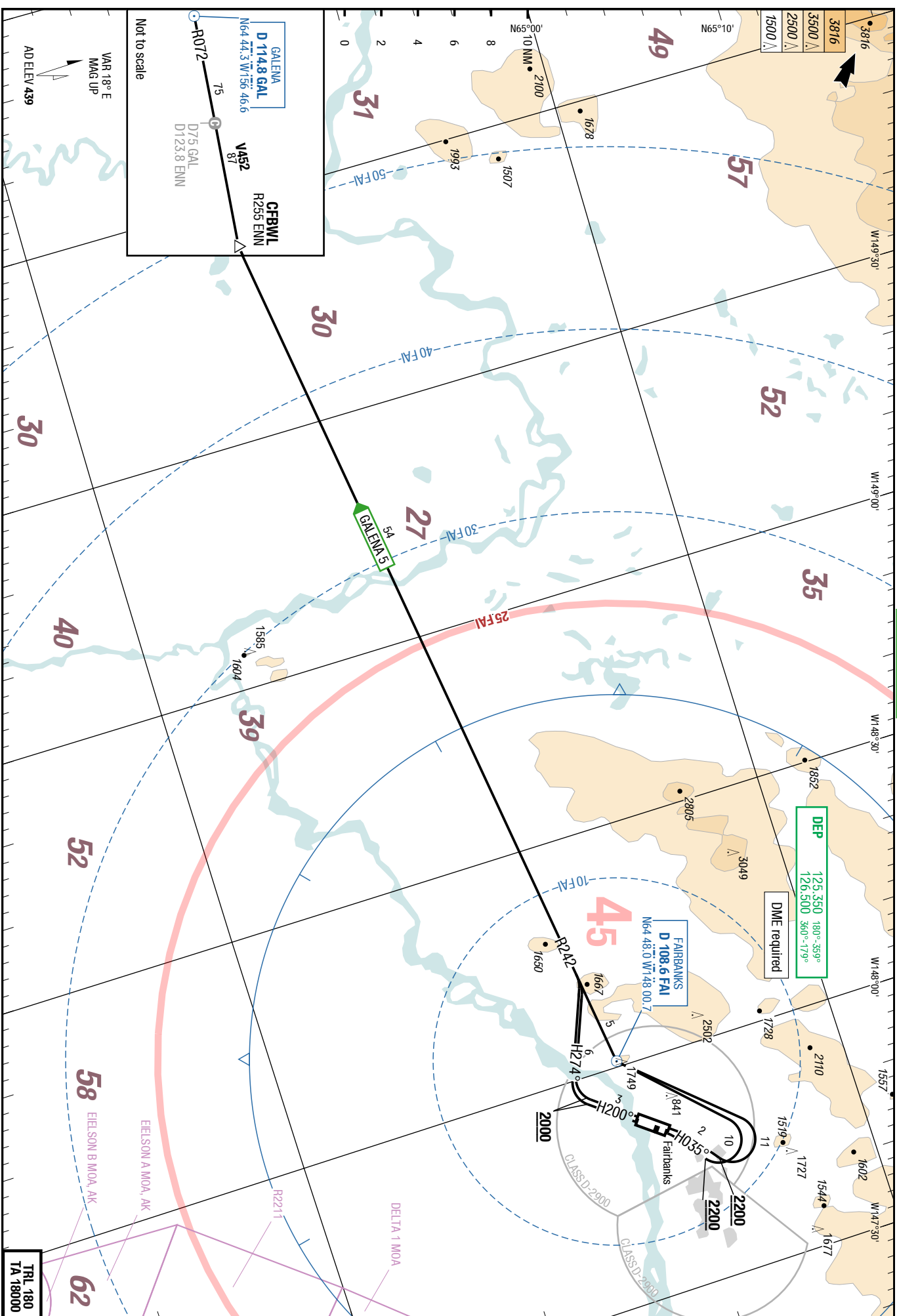
MCKINLEY 1 (MKNL Y1)

GALENA 5 (GLEEN5)

SID

MCKINLEY 1 (MKNL Y1)

GALENA 5 (GLEEN5)



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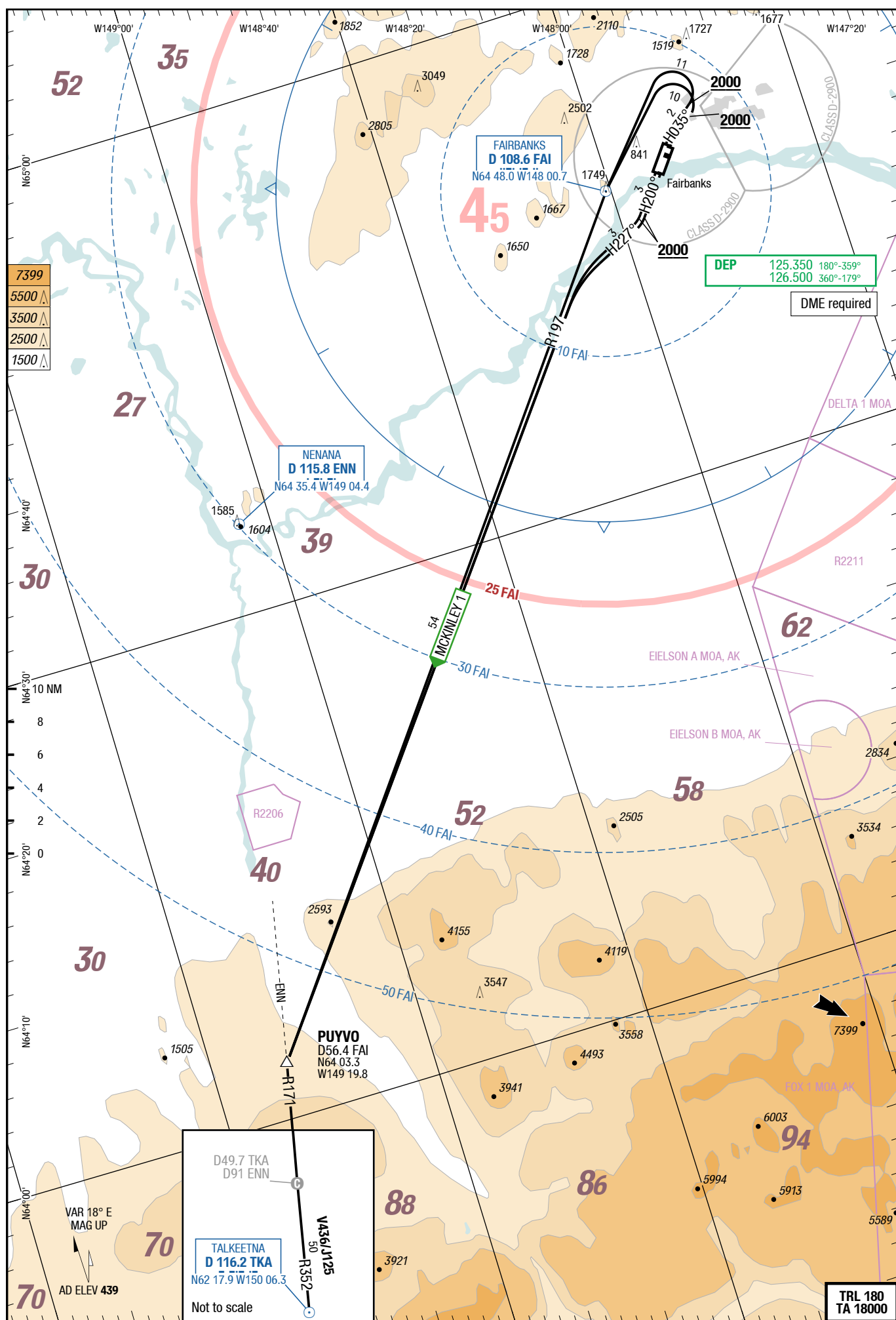
MCKINLEY 1 (MKNL1)

9

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MCKINLEY 1 (MKNL1)

MCKINLEY 1 (MKNL1)



Changes: new

31-AUG-2017

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5-10

DRRL 2 RNAV**SIDPT****DRRL 2 RNAV**

RWYs 02L (020°) / 20R (200°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02L	
DRRL 2 RNAV 125.350 (180°-359°) 126.500 (360°-179°)	HDG 020° - at 1800 LT direct NNOOK	NNOOK between 4400 and 5500
	TRANSITION	
	DRRL NNOOK - GRZLE - DRRL	DRRL MNM 8000
	Runway 20R	
DRRL 2 RNAV 125.350 (180°-359°) 126.500 (360°-179°)	HDG 200° - at 1800 RT direct NNOOK	NNOOK between 4400 and 5500
	TRANSITION	
	DRRL NNOOK - GRZLE - DRRL	DRRL MNM 8000

Changes: New

31-AUG-2017

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5-20

PUYVO 2 RNAV

PUYVO 2 RNAV

RWYs 02L (020°) / 20R (200°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02L	
PUYVO 2 RNAV 125.350 (180°-359°) 126.500 (360°-179°)	HDG 020° - at 1800 LT direct JIPEN	
	TRANSITION	
	PUYVO JIPEN - HARRP - PUYVO	HARRP MNM 10000
	Runway 20R	
PUYVO 2 RNAV 125.350 (180°-359°) 126.500 (360°-179°)	HDG 200° - at 1800 RT direct JIPEN	
	TRANSITION	
	PUYVO JIPEN - HARRP - PUYVO	HARRP MNM 10000

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RDFLG 2 RNAV**SIDPT****RDFLG 2 RNAV**

RWYs 02L (020°) / 20R (200°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02L	
RDFLG 2 RNAV 125.350 (180°-359°) 126.500 (360°-179°)	HDG 020° - at 1200 RT direct SKIMO	SKIMO MNM 3500
	TRANSITION	
	RDFLG SKIMO - HRDNG - RDFLG	
	Runway 20R	
RDFLG 2 RNAV 125.350 (180°-359°) 126.500 (360°-179°)	HDG 200° - at 1200 LT direct SKIMO	SKIMO MNM 3500
	TRANSITION	
	RDFLG SKIMO - HRDNG - RDFLG	

Changes: New

31-AUG-2017

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5-50

GALENA 5 (GLEEN5)**GALENA 5**

RWYs 02L (020°) / 02R (020°) / 20L (200°) / 20R (200°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02L	
GALENA 5 GLEEN5 125.350 (180°-359°) 123.500 (360°-179°)	HDG 035° at 2200 LT direct FAI intercept R242 FAI to CFBWL - RT intercept R255 ENN to GAL	
	Runway 02R	
GALENA 5 GLEEN5 125.350 (180°-359°) 126.500 (360°-179°)	HDG 035° at 2200 LT direct FAI intercept R242 FAI to CFBWL - RT intercept R255 ENN to GAL	
	Runway 20L	
GALENA 5 GLEEN5 125.350 (180°-359°) 126.500 (360°-179°)	HDG 200° - at 2000 RT HDG 274° intercept R242 FAI to CFBWL - RT intercept R255 ENN to GAL	
	Runway 20R	
GALENA 5 GLEEN5 125.350 (180°-359°) 126.500 (360°-179°)	HDG 200° - at 2000 RT HDG 274° intercept R242 FAI to CFBWL - RT intercept R255 ENN to GAL	

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MCKINLEY 1 (MKNLY1)

SIDPT

MCKINLEY 1

RWYs 02L (020°) / 02R (020°) / 20L (200°) / 20R (200°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02L	
MCKINLEY 1 MKNLY1 125.350 (180°-359°) 126.500 (360°-179°)	HDG 035° at 2000 LT direct FAI - R197 FAI to PUYVO - LT intercept R171 ENN (R352 TKA inbound) to TKA	
	Runway 02R	
MCKINLEY 1 MKNLY1 125.350 (180°-359°) 126.500 (360°-179°)	HDG 035° at 2000 LT direct FAI - R197 FAI to PUYVO - LT intercept R171 ENN (R352 TKA inbound) to TKA	
	Runway 20L	
MCKINLEY 1 MKNLY1 125.350 (180°-359°) 126.500 (360°-179°)	HDG 200° at 2000 RT HDG 227° intercept R197 FAI to PUYVO - LT intercept R171 ENN (R352 TKA inbound) to TKA	
	Runway 20R	
MCKINLEY 1 MKNLY1 125.350 (180°-359°) 126.500 (360°-179°)	HDG 200° at 2000 RT HDG 227° intercept R197 FAI to PUYVO - LT intercept R171 ENN (R352 TKA inbound) to TKA	

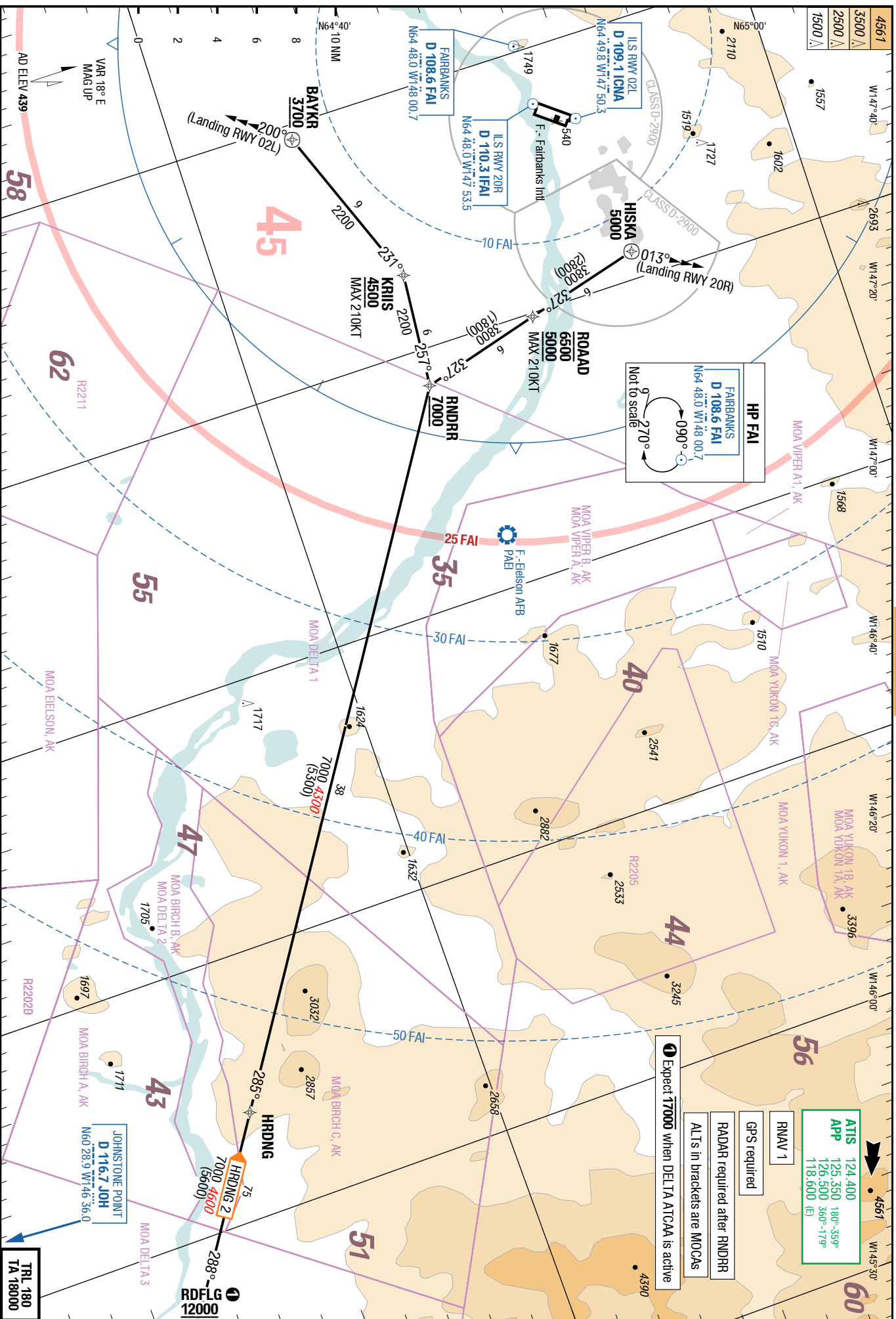
Changes: New

Obstacle Departure	
RWY	Routing
02L	Climb HDG 035° to 2600 before proceeding on course
02R	Climb HDG 035° to 2100 before proceeding on course
20R/20L	Climb HDG 200° to 2000 before proceeding on course
RWY	Notes
02L	Building 330ft from DER, 251 left of centerline, 13ft AGL/448ft MSL. Trees beginning 2256ft from DER, 937ft right of centerline, up to 84ft AGL/517ft MSL. Pole, transmission line, catenary, and trees beginning 1961ft from DER, 666ft left of centerline, up to 78ft AGL/514ft MSL.
02R	Buildings, vehicles on road , bushes, signs, fence, tanks and trees beginning abeam DER, 244ft left of centerline, up to 15ft AGL/448ft MSL. Signs and aircraft on ramp beginning 11ft from DER, 247ft right of centerline, up to 8ft AGL/441ft MSL.
20L	Light 9ft from DER, 30ft right of centerline, 1ft AGL/434ft MSL. Light 9ft from DER, 30ft left of centerline, 1ft AGL/437ft MSL. Sign and trees beginning 21ft from DER, 249ft right of centerline, up to 38ft AGL/470ft MSL. Sign, transmission line tower and catenaries beginning 49ft from DER, 457ft left of centerline, up to 37ft AGL/465ft MSL. Trees beginning 292ft from DER, 552ft right of centerline, up to 72ft AGL/501ft MSL. Pole, transmission line tower and trees beginning 458ft from DER, 546ft left of centerline , up to 49ft AGL/480ft MSL. Trees beginning 1225ft from DER, 236ft right of centerline, up to 70ft AGL/501ft MSL. Trees beginning 1895ft from DER, 131ft left of centerline, up to 62ft AGL/492ft MSL.
20R	Building 7ft from DER, 424ft right of centerline, 22ft AGL/447ft MSL. Light and navaid 10ft from DER, 65ft right of centerline, 1ft AGL/437ft MSL. Light 10ft from DER, 64ft left of centerline, 1ft AGL/436ft MSL. Trees beginning 1093ft from DER, 786ft left of centerline, up to 54ft SGL/483ft MSL. Trees beginning 1799ft from DER, 714ft right of centerline, up to 66ft AGL/492ft MSL.

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LIBR. 3 RNAV

HRDNG 2 RNAV



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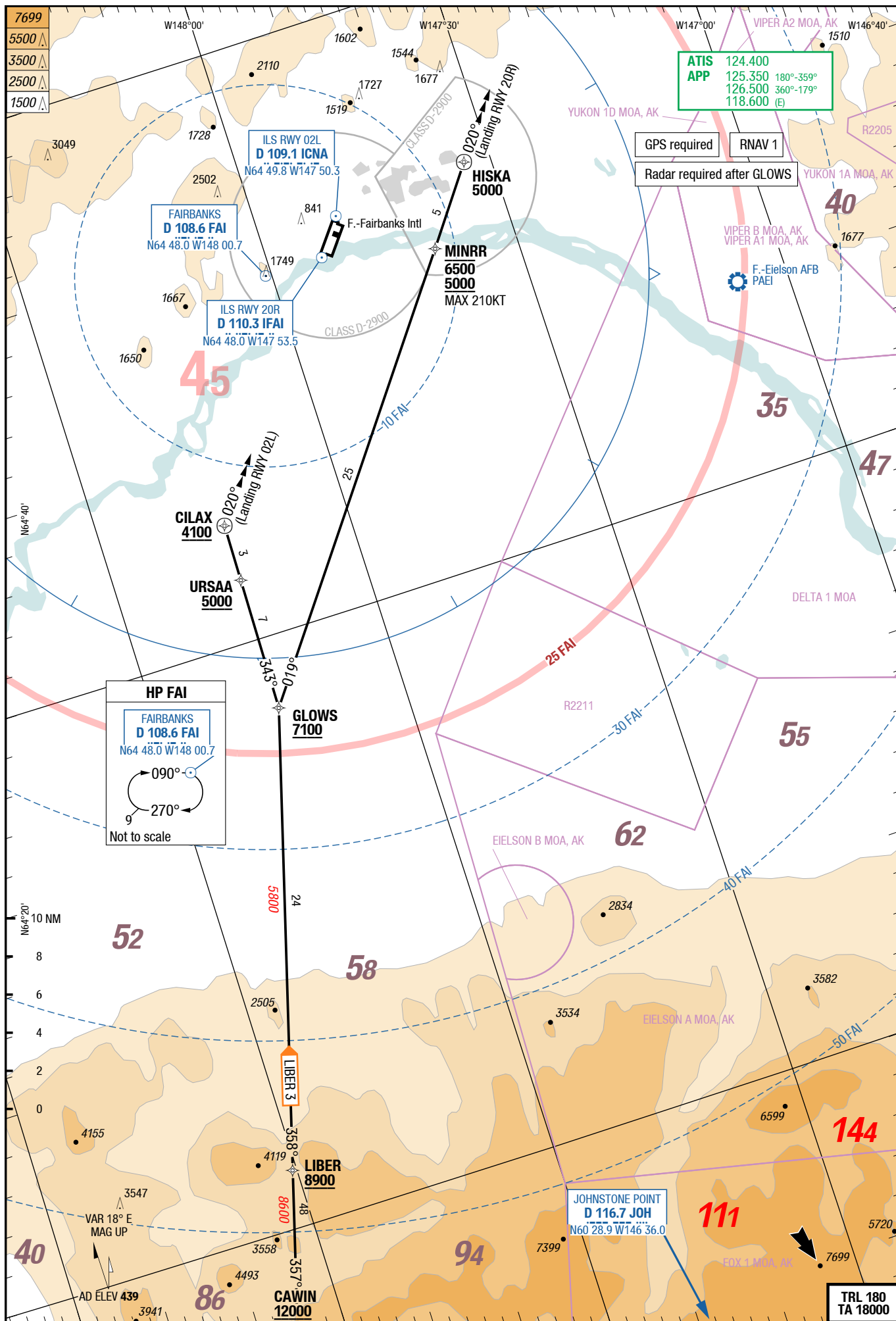
6-20

LIBER 3 RNAV

STAR

STAR

LIBER 3 RNAV



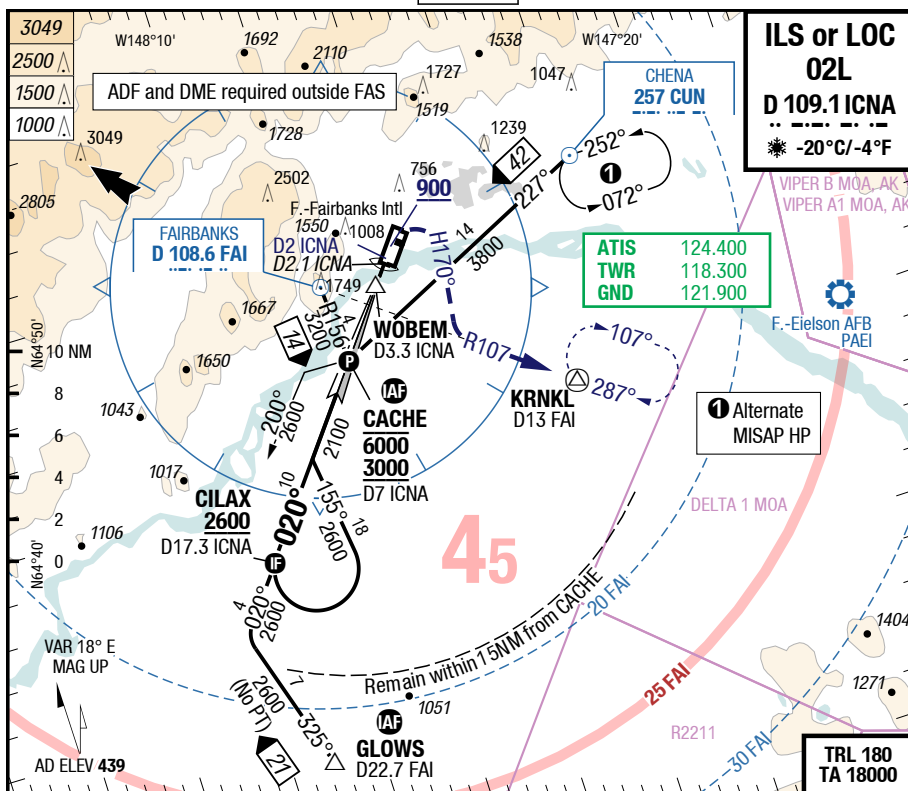
22-MAR-2018

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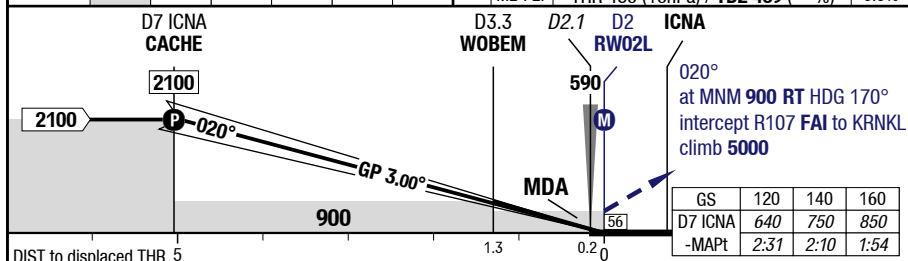
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7-10

ILS or LOC 02L

LOC 3.01°		7	6	5	4	3	<div> <div>02L</div> <div> <div> <div>8.3.0°</div> <div>60 HL</div> </div> <div> <div>3368 G 46</div> <div>15 HL</div> </div> </div> </div>			
D ICNA		2100	1780	1460	1140	820	<div> <div>ML-P2F</div> <div>THR 436 (16hPa)</div> <div>TDZ 439 (---%)</div> <div>0.0%</div> </div>			



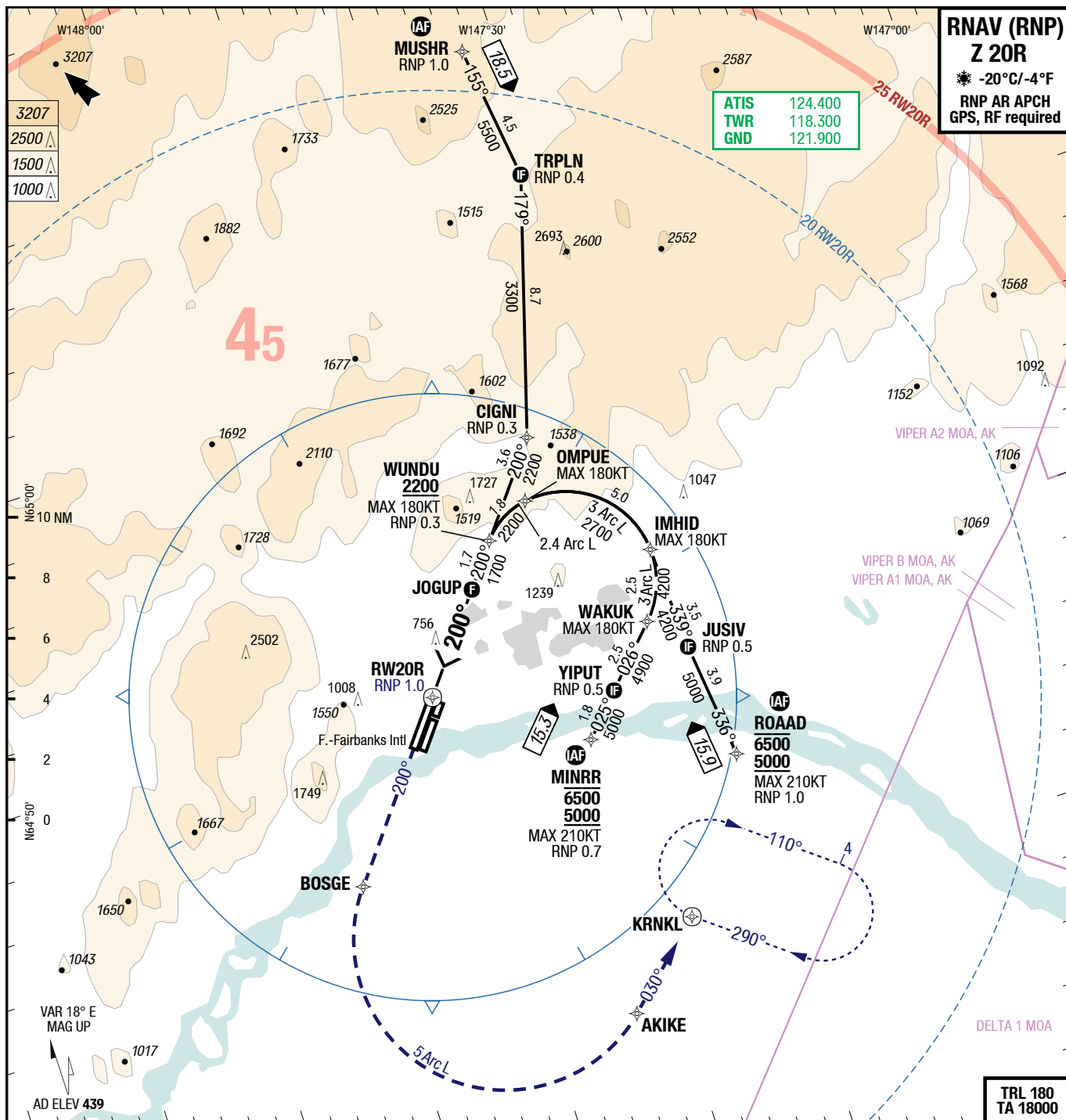
02L		Cat 3b	Cat 2 ¹⁾	Cat 1	LOC	Circling ²⁾ TERPS
C	ft - ft/SM ft	0 - 600R Company	100 - 1000R 104 RA	200 - 1800R/0.5V 640	370 - 3500R/0.63V 800	600 - 1.5V 1040
D	ft - ft/SM ft	0 - 600R Company	100 - 1000R 104 RA	200 - 1800R/0.5V 640	370 - 3500R/0.63V 800	700 - 2.25V 1140

1) Special OpSpec approval and AL or HUD to TDZ required, else RVR 1200ft

2) SE of RWY 02L/20R only

Changes: MIN, Track, ROD, HLDG, AMDT No

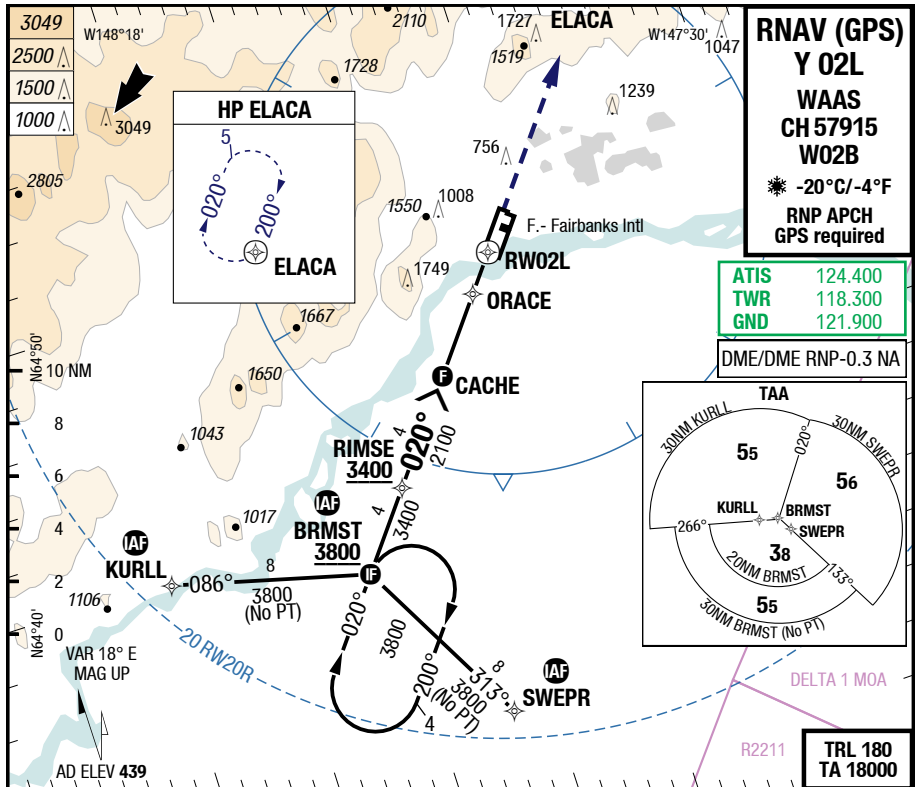
AMDT 10A



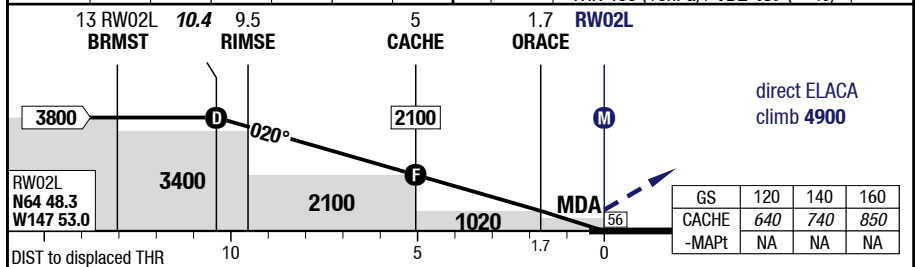
FAI-PAFA

7-50

RNAV (GPS) Y 02L



3.00°	10.4	10	8	6	4	2	02L	83.0°	60 HL	15 HL	ML-P2F	THR 436 (16hPa) / TDZ 439 (---%)	0.0%
RW02L	3800	3680	3040	2410	1770	1130							



TERPS	02L	RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV	Circling 2)
C	ft - ft/SM ft	200 - 1800R/0.5V 640	290 - 2400R/0.5V 720	370 - 3500R/0.63V 800	600 - 1.5V 1040
D	ft - ft/SM ft	200 - 1800R/0.5V 640	290 - 2400R/0.5V 720	370 - 3500R/0.63V 800	700 - 2.25V 1140

1) Uncompensated BARO VNAV NA below -18°C (0°F) or above 54°C (130°F)

2) E of RWY 02L/20R only

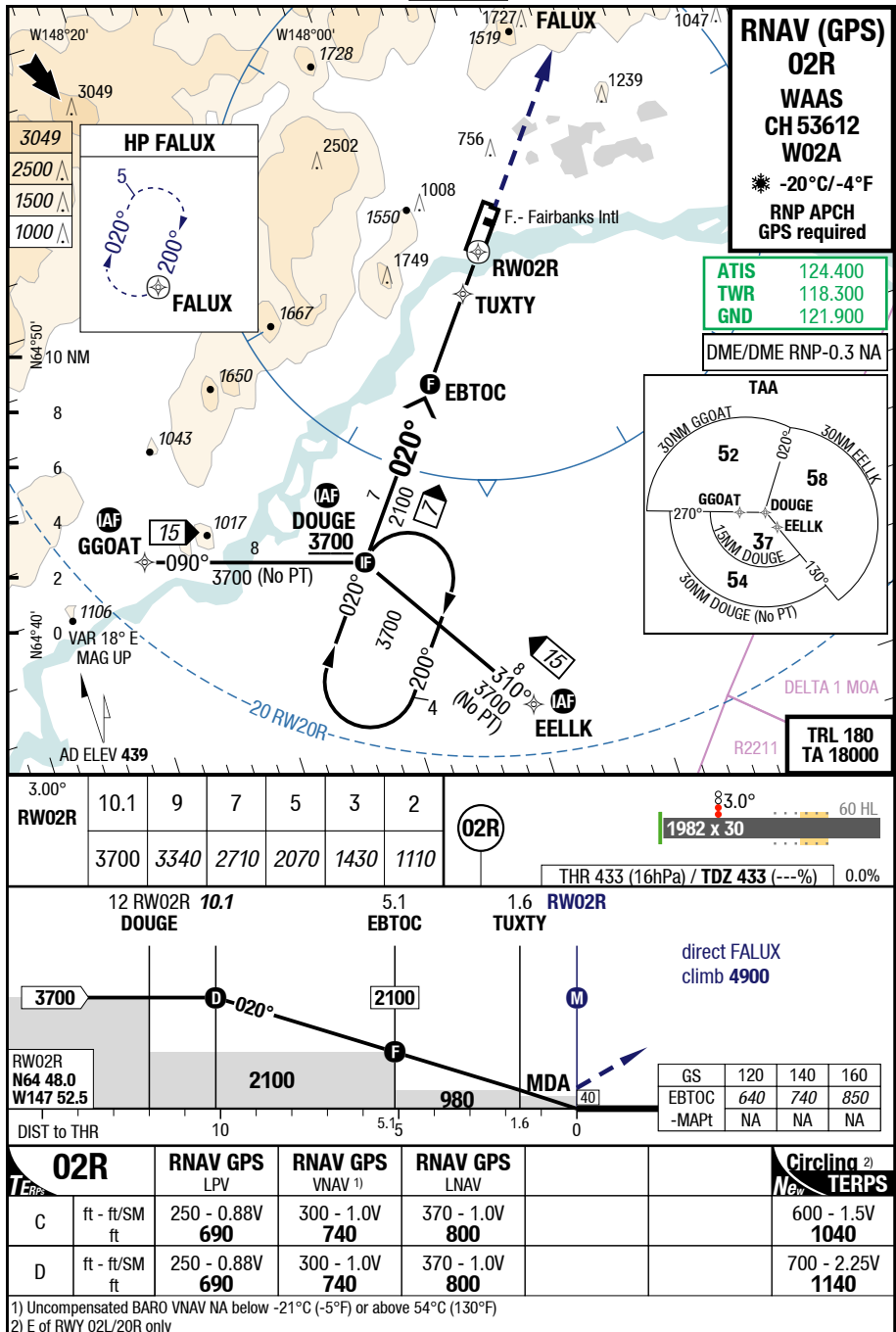
Changes: MIN, AMDT No

AMDT 1A

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7-60

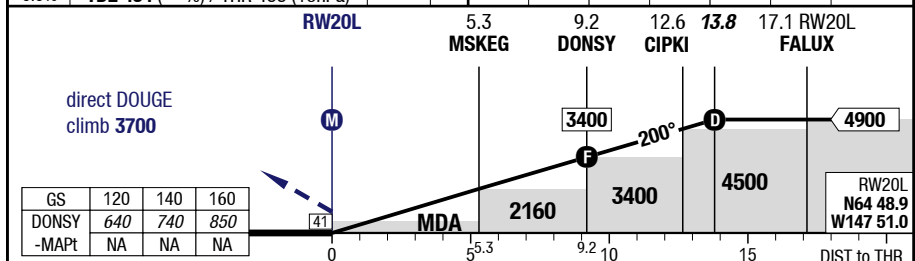
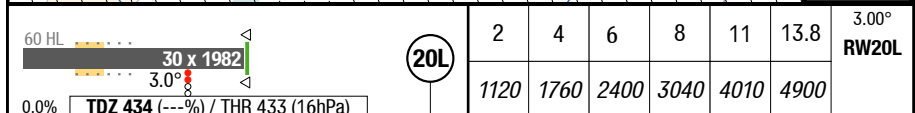
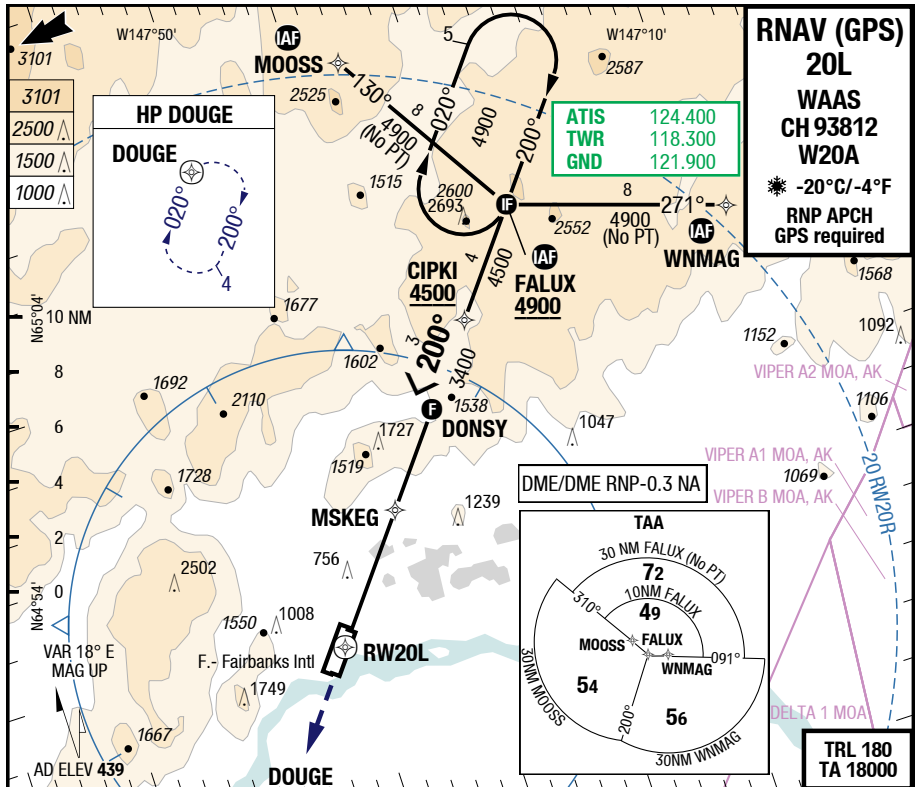
RNAV (GPS) 02R



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7-70

RNAV (GPS) 20L



20L		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV	Circling 2) TERPS
C	ft - ft/SM	250 - 0.88V 690	270 - 0.88V 710	450 - 1.38V 880	
D	ft - ft/SM	250 - 0.88V 690	270 - 0.88V 710	450 - 1.38V 880	600 - 1.5V 1040
					700 - 2.25V 1140

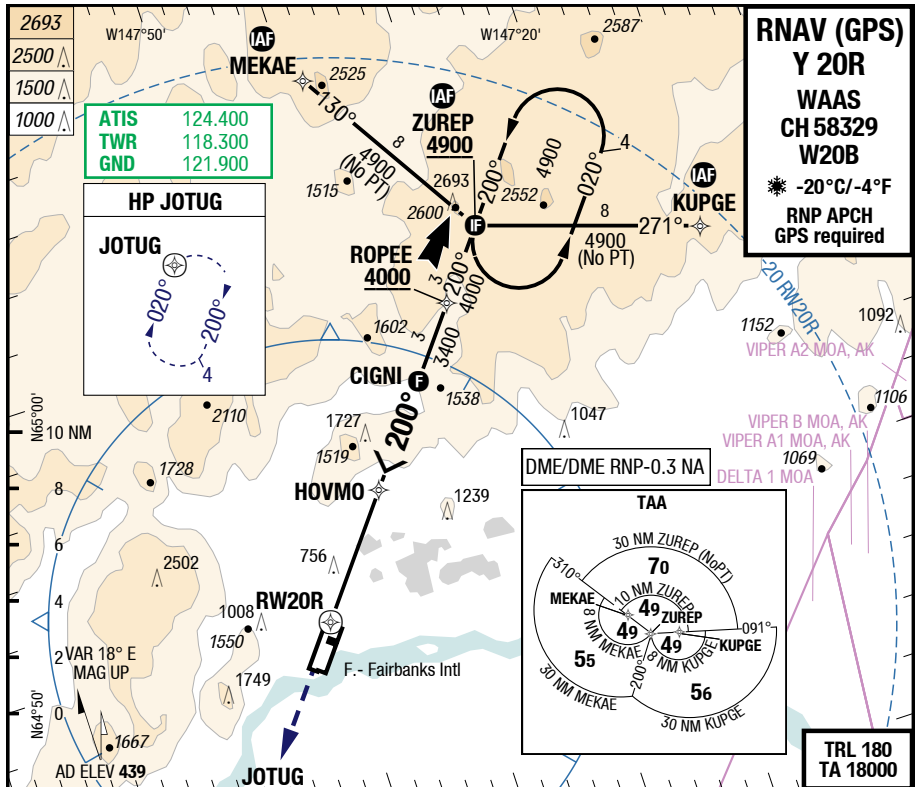
1) Uncompensated BARO VNAV NA below -21°C (-5°F) or above 54°C (130°F)

2) E of RWY 02L/20R only

FAI-PAFA

7-80

RNAV (GPS) Y 20R



PAPI unusable 8° left of centerline

60 HL

15 HL

46 G 3368 225

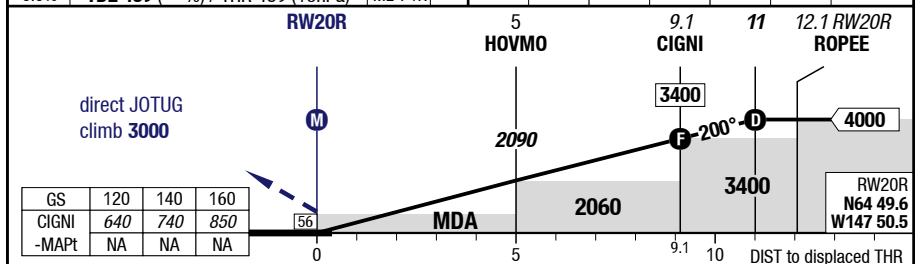
(20R)

0.0%

TDZ 439 (---%) / THR 439 (16hPa)

ML-P1R

2	4	6	8	10	11	3.00°
1140	1770	2410	3050	3680	4000	RW20R



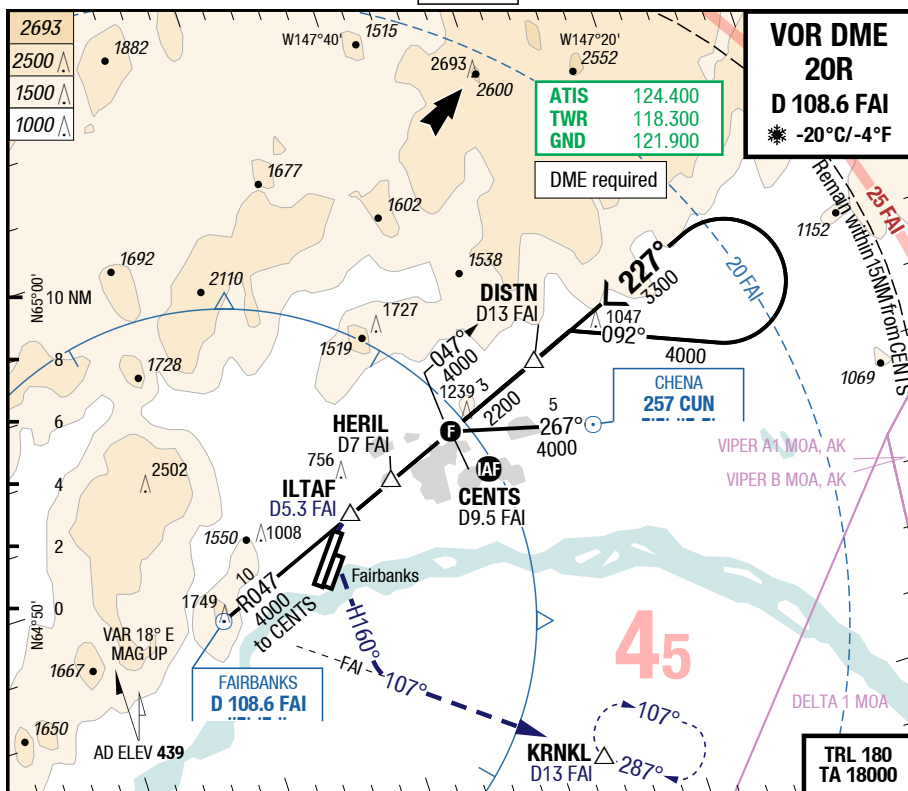
20R	RNAV GPS LPV 1)	RNAV GPS VNAV 2)	RNAV GPS LNAV	Circling 3) TERPS
C	ft - ft/SM ft 640	710 - 2.0V 1150	590 - 1.25V 1020	710 - 2.0V 1150
D	ft - ft/SM ft 640	710 - 2.0V 1150	590 - 1.25V 1020	710 - 2.25V 1150

1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM 2) Uncompensated BARO VNAV NA below -18°C (0°F) or above 54°C (130°F) 3) E of RWY 02L/20R only

FAI-PAFA

7-90

VOR DME 20R



PAPI unusable 8° left of centerline

60 HL

15 HL

46 G 3368

3.0°

0.0%

TDZ 439

THR 439 (16hPa)

ML-P1R

(20R)

6	8	9	10	11	12.7	3.26°
990	1680	2030	2380	2720	3300	D FAI 227°
						RWY 200°

FAI

D5.3

ILTAF

D7

HERIL

D9.5

CENTS

D12.7 FAI

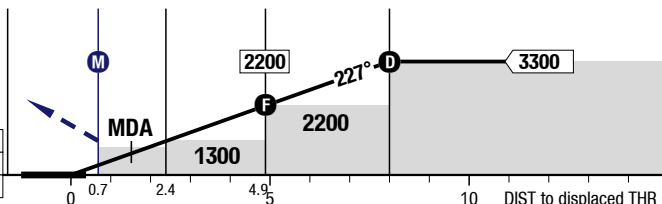
LT HDG 160°

intercept R107 FAI

to KRNL (D13 FAI)

climb 4000

GS	120	140	160
D9.5 FAI	690	810	920
-MAPt	NA	NA	NA



20R

VOR DME

Circling 1)
New TERPS

C	ft - ft/SM ft	510 - 1.38V 940				600 - 1.5V 1040
D	ft - ft/SM ft	510 - 1.38V 940				700 - 2.25V 1140

1) E of RWY 02L/20R only