

25-MAY-2017

MAF-KMAF**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** TWR 1200-0600‡, use CTAF outside TWR OPS hours**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index B / CAT 6, 0600-1200‡ PN.**PCN:** Not published**Customs:** Not published**Operation****Traffic Note**

RWY and APCH light are dimmed/turned off when TWR CLSD, thereafter activation by CTAF.

Low Level Windshear Alert System (LLWAS) in operation

RWY Restrictions

RWY 04/22, 16L/34R, 10/28 east 211m / 692ft CLSD to ACFT above 27t / 60000lbs.

RWY 16R/34L, 10/28 180° turns prohibited to ACFT above 27t / 60000lbs.

TWY Restriction

TWYs B and F north of RWY 10/28 CLSD to ACFT above 27t / 60000lbs.

VOR Test Facility (VOT): 108.2**Warnings**

Numerous oil rigs in vicinity of AD at or below 200ft AGL.

Birds in vicinity of AD

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR United States.**Arrival Procedure****Non-standard GP Intercept Position on RWY 10**

GP intercepts RWY 10 at 314m / 1030ft after landing threshold.

Remaining LDG DIST beyond 2216m / 7272ft.

25-MAY-2017

MAF-KMAF**1-20****AOI****DEPARTURE****| Take-off Minima**

RWY		10	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-

RWY		04/22, 16L, 16R, 28	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-

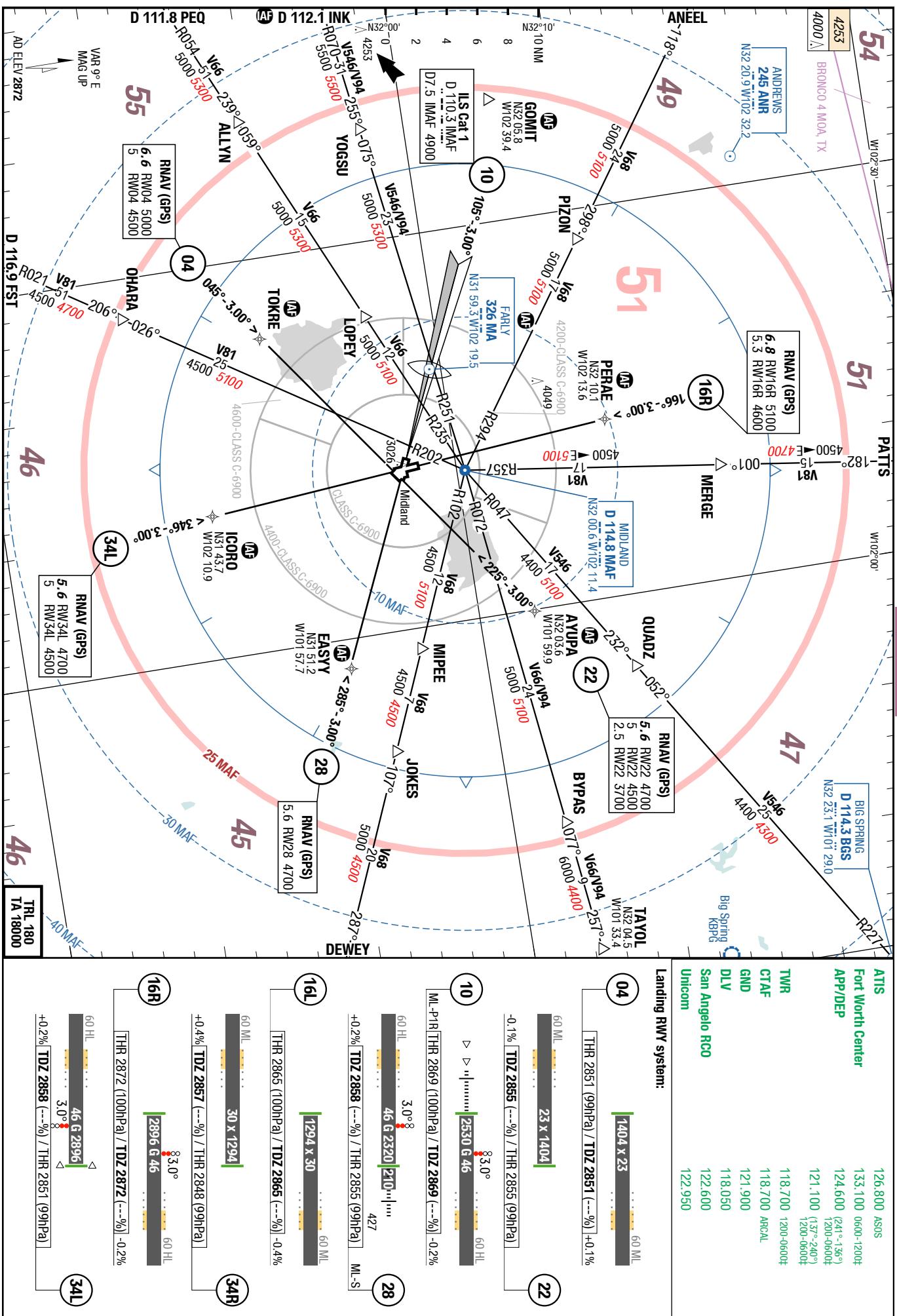
RWY		34R	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 5.3% up to 3200
3+4 ENG		0 - 0.5V	

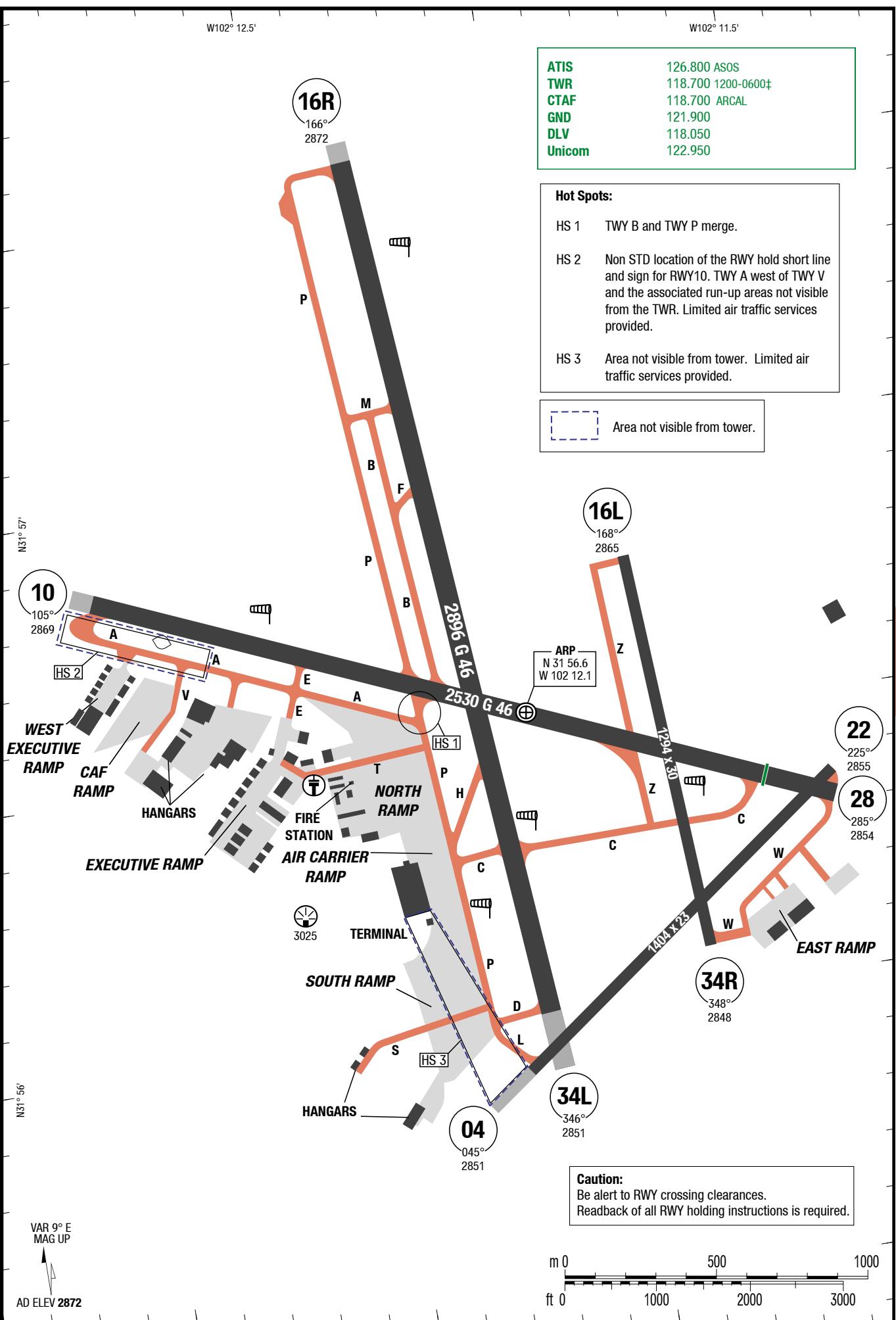
RWY		34L	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 6.6% up to 3200
3+4 ENG		0 - 0.5V	

Speed

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR United States.





MAF-KMAF

5-10

Obstacle Departure

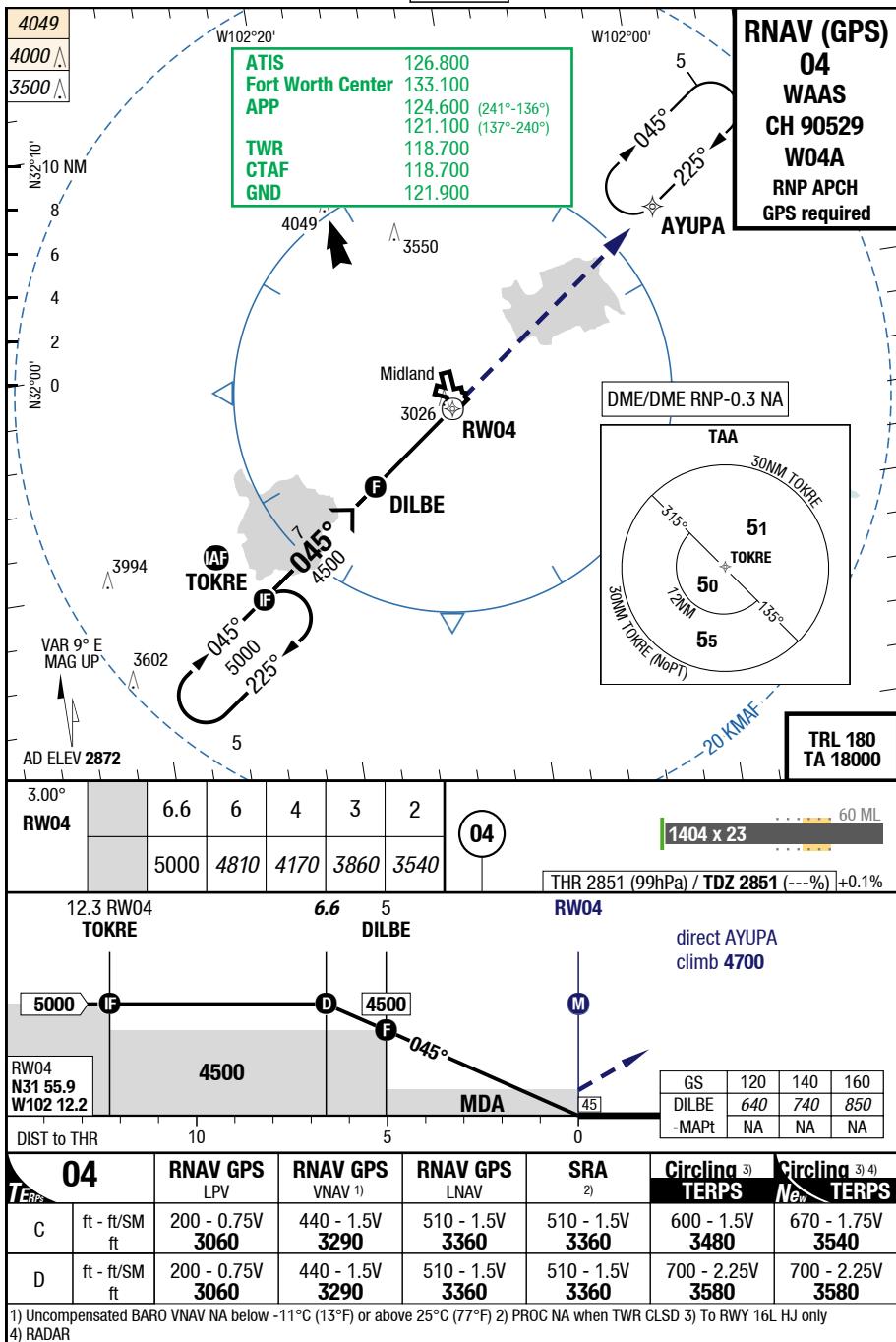
Obstacle Departure

RWY	Notes
04	Trees beginning 24ft from DER, 34ft right of centerline, up to 40ft AGL/2903ft MSL. Rods, towers and domes beginning 1231ft from DER, 442ft left of centerline, up to 108ft AGL/2963ft MSL.
10	Rods, antennas and lights beginning 72ft from DER, 40ft right of centerline, up to 20ft AGL/2874ft MSL. Trees, poles and signs beginning 1296ft from DER, 457ft left of centerline, up to 40ft AGL/2913ft MSL.
16L	Signs and poles beginning 94ft from DER, 20ft left of centerline, up to 30ft AGL/2877ft MSL. Railroad beginning 530ft from DER, 17ft left of centerline, 23 ft AGL/2869ft MSL. Vehicles on road beginning 301ft from DER, 268ft left of centerline, 17ft AGL/2862ft MSL.
16R	Pole 1794ft from DER, 975ft right of centerline, 55ft AGL/2906ft MSL.
22	Tower, poles, lights and antenna beginning 111ft from DER, 66ft right of centerline, up to 102ft AGL/2986ft MSL. Hangars 1112ft from DER, 600ft right of centerline, 55ft AGL/2906ft MSL. Tower, poles and sign beginning 83ft from DER, 62ft left of centerline, up to 120ft AGL/2971ft MSL.
34L	Drilling rigs beginning 201ft from DER, 178ft right of centerline, up to 165ft AGL/3037ft MSL. Drilling rigs beginning 3228ft from DER, 769ft left of centerline, 165ft AGL/3056ft MSL.
34R	Vehicles on road beginning 256ft from DER, 10ft right of centerline, up to 17ft AGL/2881ft MSL. Trees and bushes beginning 171ft from DER, 80ft right of centerline, up to 40ft AGL/2878ft MSL. Poles and fence beginning 28ft from DER, 109ft right of centerline, up to 38ft AGL/2903ft MSL. Fence beginning 83ft from DER, 271ft left of centerline, 8ft AGL/2872ft MSL. Windmill, poles and trees beginning 1239ft from DER, 116ft left of centerline, up to 66ft AGL/2913ft MSL. Drilling rig 5540ft from DER, 267ft left of centerline, 165ft AGL/3025ft MSL.

MAF-KMAF

7-30

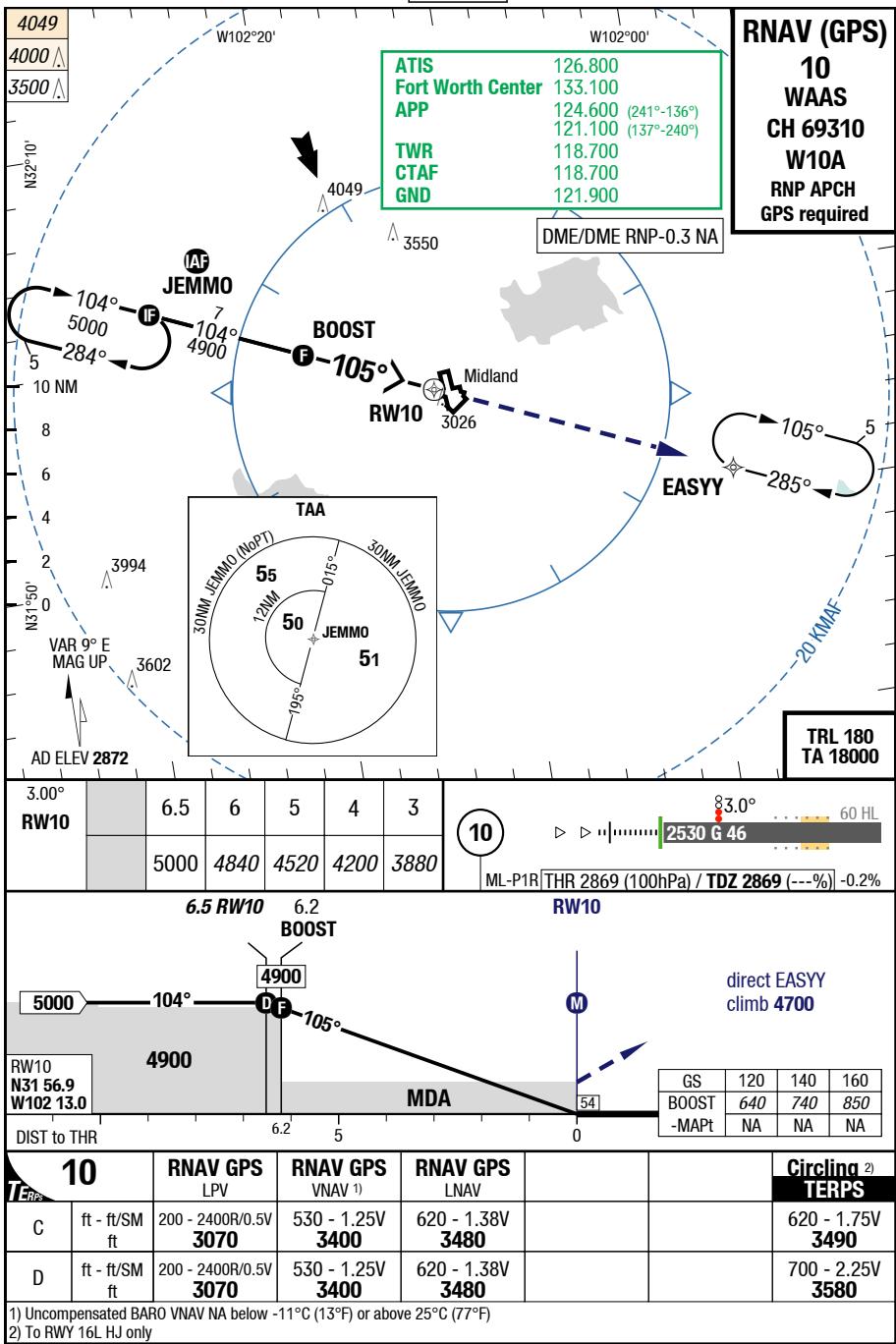
RNAV (GPS) 04



MAF-KMAF

7-40

RNAV (GPS) 10



1) Uncompensated BARO VNAV NA below -11°C (13°F) or above 25°C (77°F)

2) To RWY 16L HJ only

Effective 22-JUN-2017

15-JUN-2017

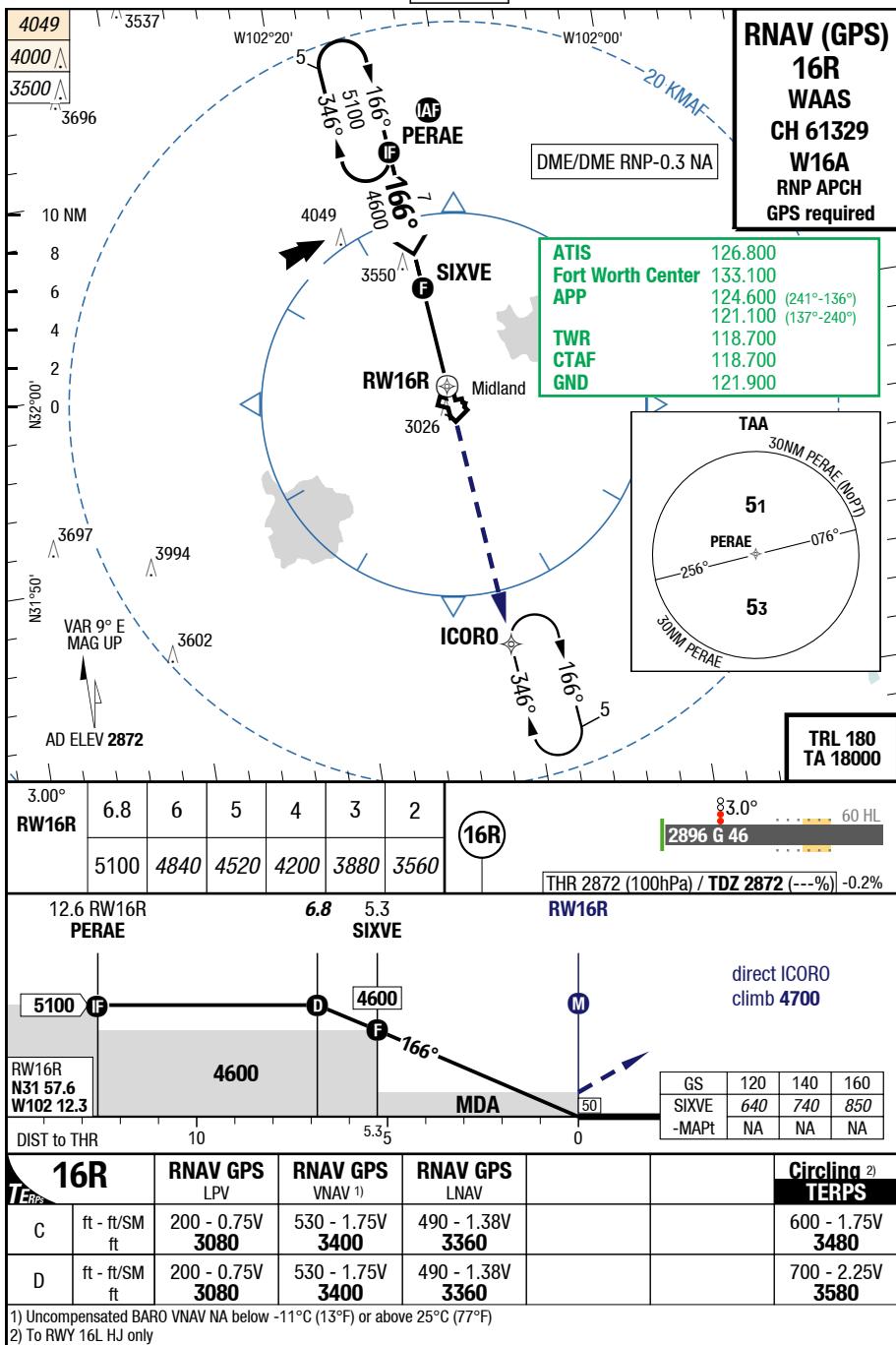
United States Midland Midland Intl Air and Space Port

MAF-KMAF

7-50

RNAV (GPS) 16R

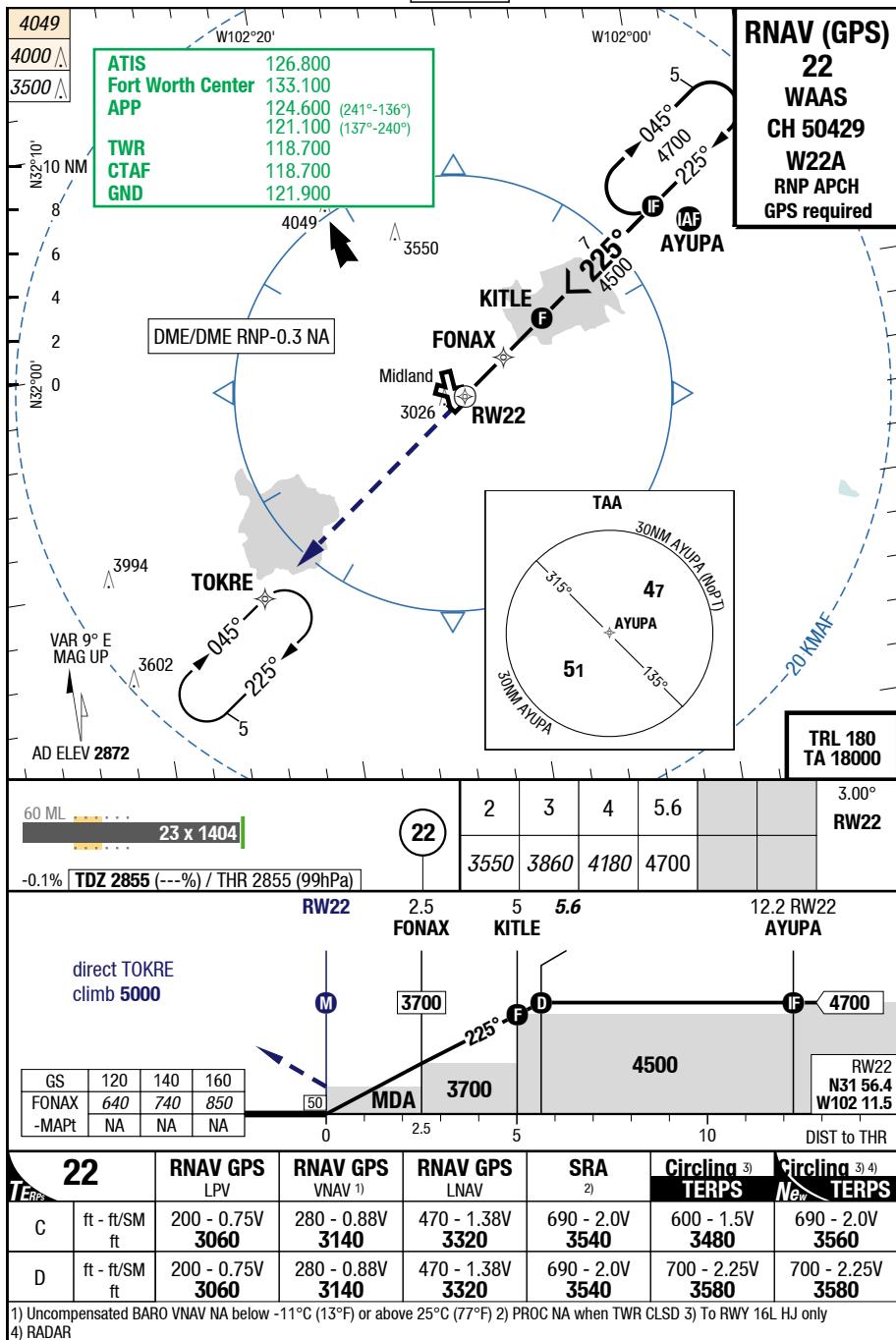
IAC



MAF-KMAF

7-60

RNAV (GPS) 22

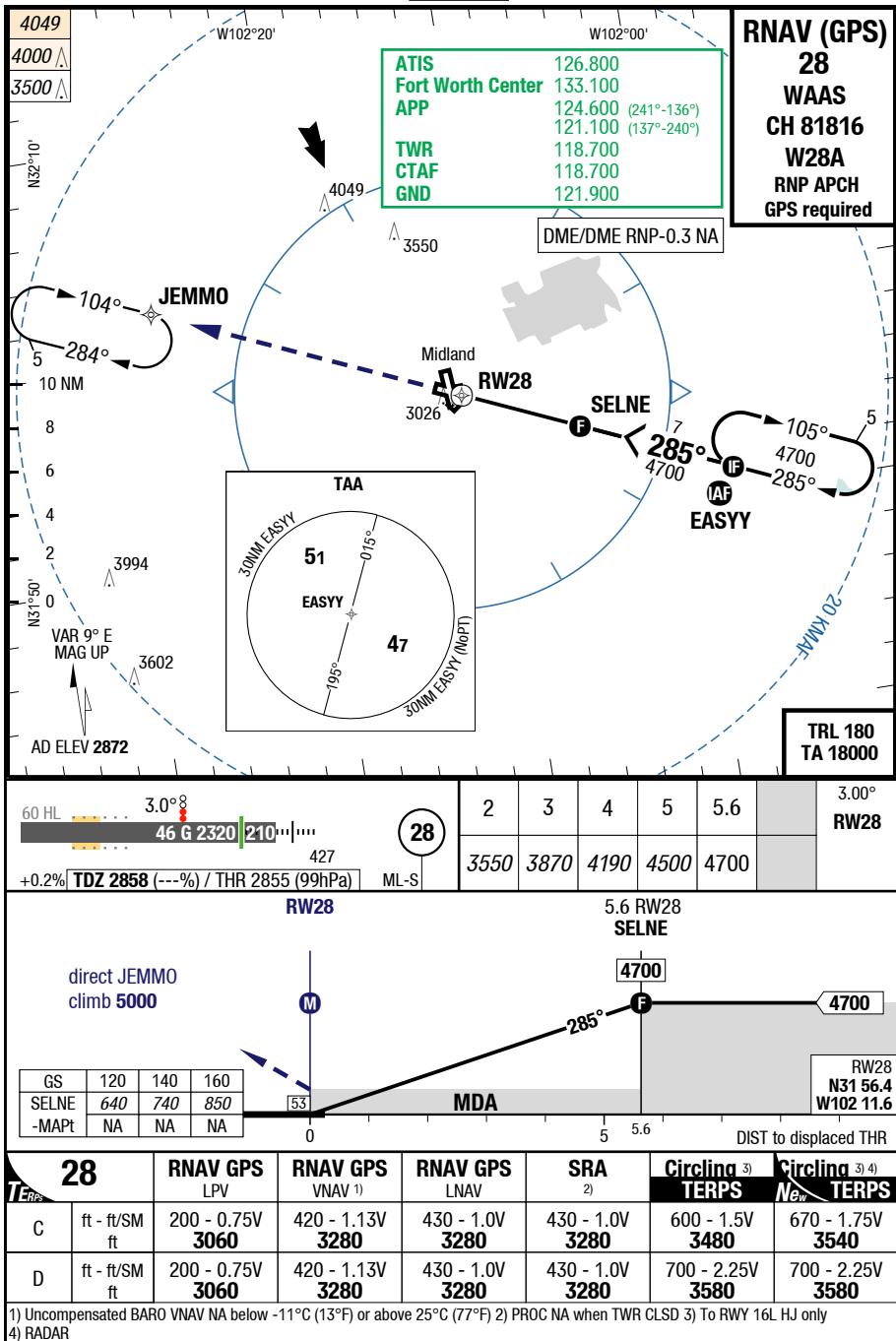


1) Uncompensated BARO VNAV NA below -11°C (13°F) or above 25°C (77°F) 2) PROC NA when TWR CLSD 3) To RWY 16L HJ only
4) RADAR

MAF-KMAF

7-70

RNAV (GPS) 28



1) Uncompensated BARO VNAV NA below -11°C (13°F) or above 25°C (77°F) 2) PROC NA when TWR CLSD 3) To RWY 16L HJ only
4) RADAR

Effective 22-JUN-2017

15-JUN-2017

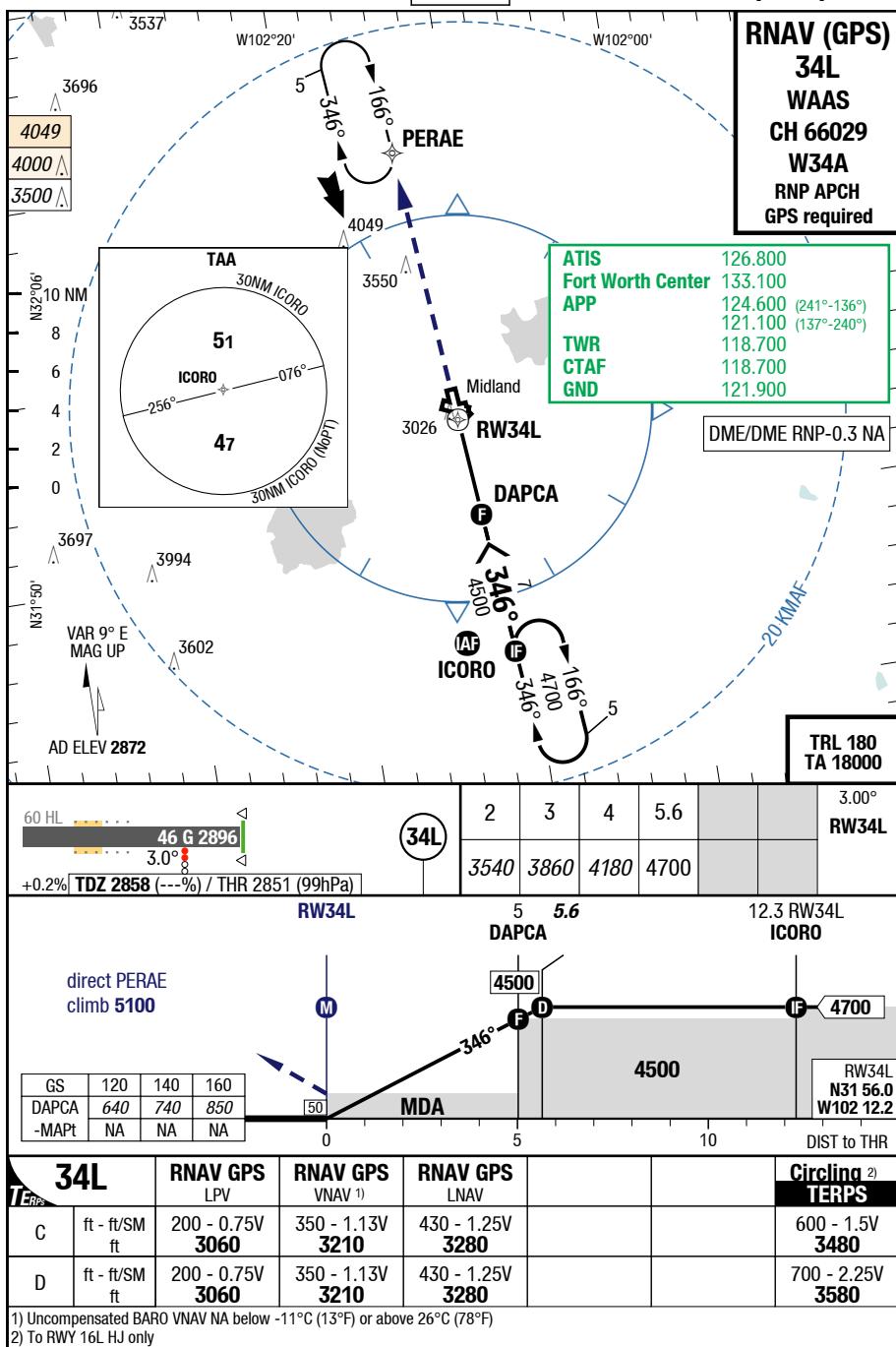
United States **Midland** Midland Intl Air and Space Port

14

MAF-KMAF

7-80

RNAV (GPS) 34L



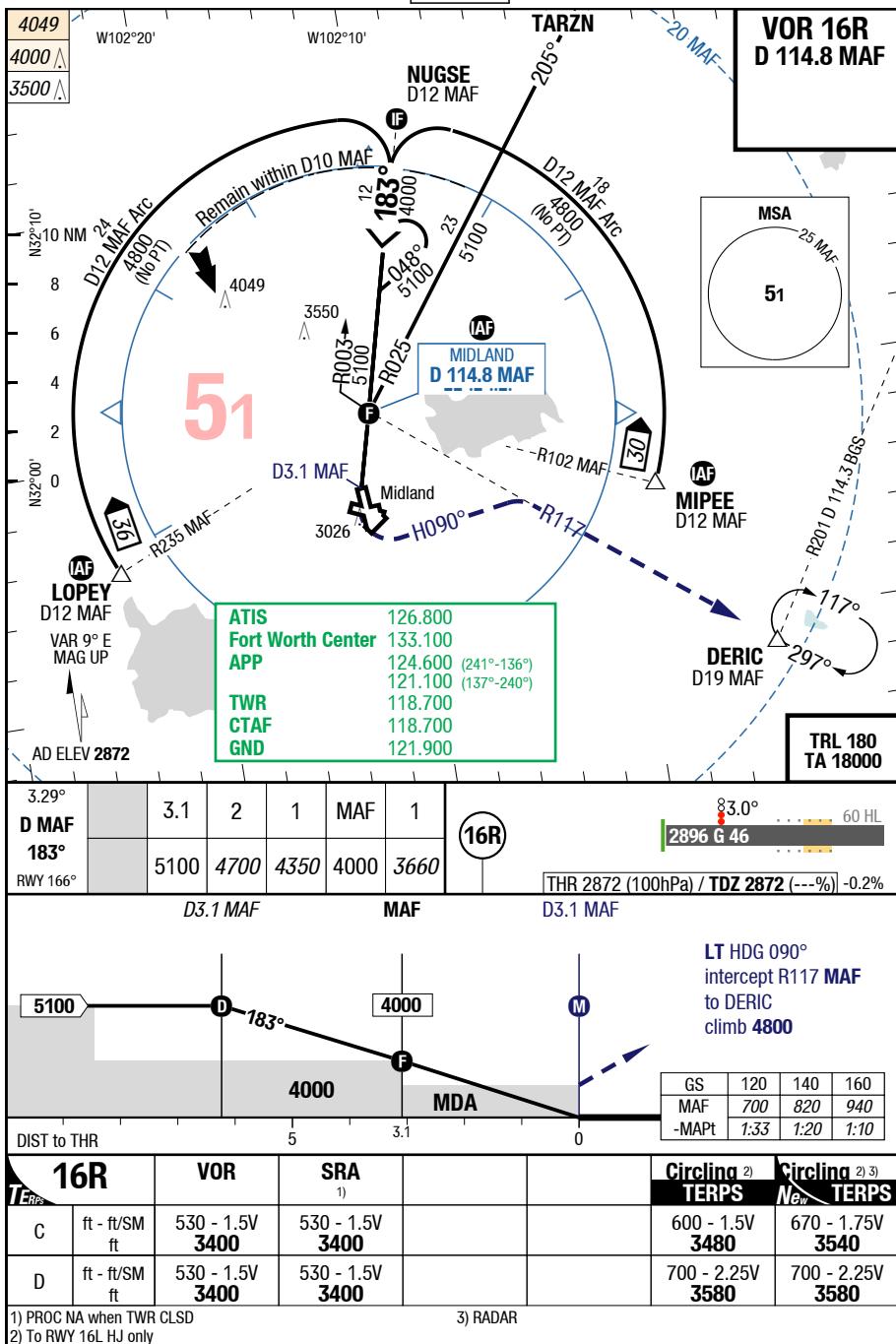
1) Uncompensated BARO VNAV NA below -11°C (13°F) or above 26°C (78°F)

2) To RWY 16L HJ only

MAF-KMAF

7-90

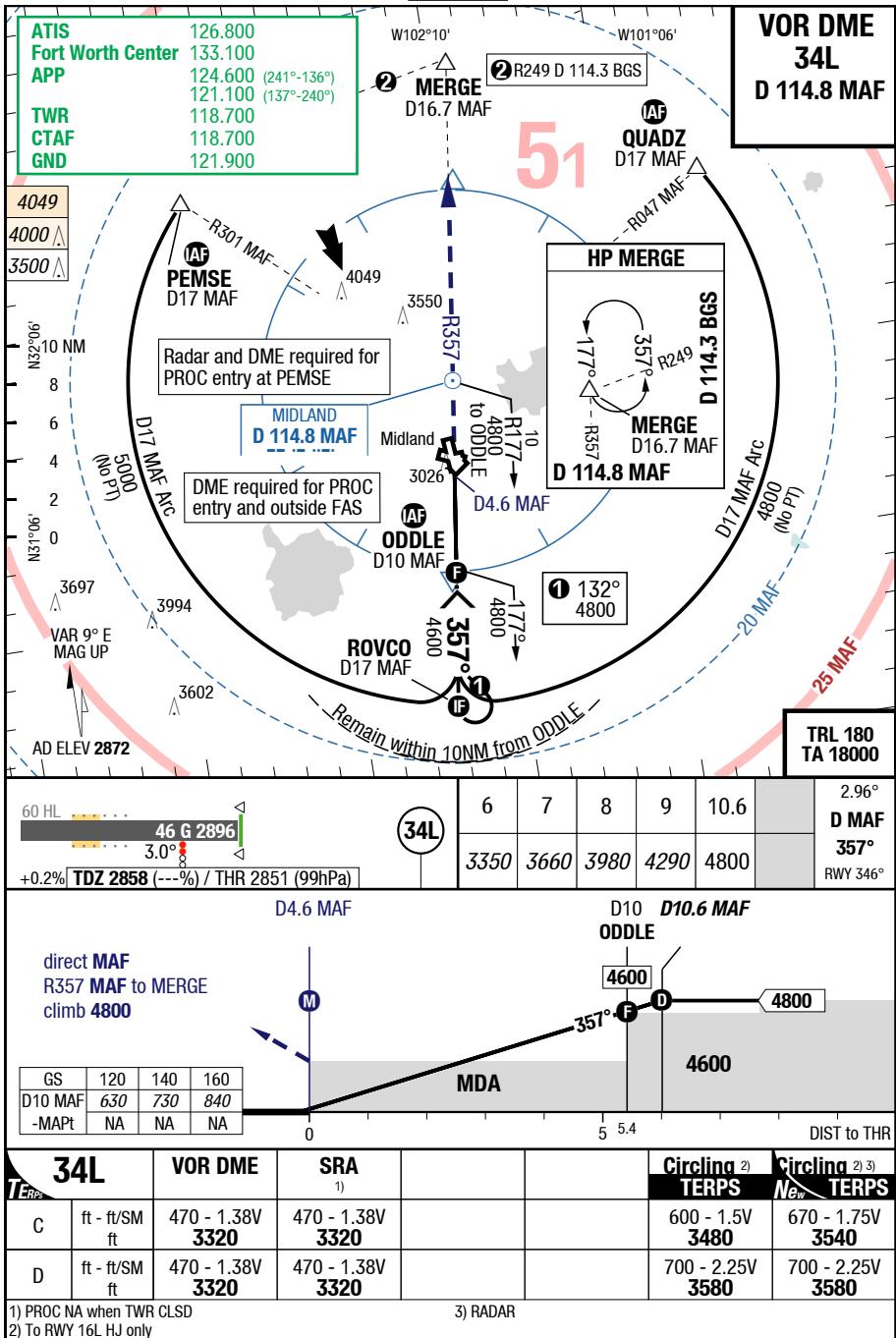
VOR 16R



MAF-KMAF

7-100

VOR DME 34L



1) PROC NA when TWR CLSD

2) To RWY 16L HJ only

3) RADAR

MAF-KMAF

7-110

WxMinima Overflow

10		SRA APL U/S 1)					
C	ft - ft/SM ft	620 - 1.75V 3480					
D	ft - ft/SM ft	620 - 1.75V 3480					

1) PROC NA when TWR CLSD