

GENERAL**Operational Hours****ATS Hours / AD OPS Hours**

MON-FRI 0400-1800; SAT 0700-1400; SUN 1100-1800; other times O/R.

AD Operator Hours: MON-FRI 0600-1430.

Airport Information

RFF: CAT 6, MON-FRI 0345-1800; SAT 0645-1345; SUN 1245-1800; other times and CAT 7 REQ 7 days in advance.

Fuel: MON-FRI 0500-1615 (1615-1730 SKED only); SAT 1100-1300; SUN 1100-1230 and 1500-1615. O/T and HOL 24HR PN.

PCN: RWY 02/20, RWY 10/28: 42/F/A/W/T

Customs: Not published

Operation**Communication**

All INBD and OUBD ACFT, within 20NM are to call FAKM apron providing:

- DEP point/DEST
- PAX
- REG of ACFT

Traffic Note

Remote switching RWY 02/20 lights and TWY leading to THR 20; Activate on TWR FREQ.

- Switch mike button 5 times at **ONE SECOND INTERVALS**.
- Lights switch **OFF** after 15min. If required may be repeated for another 15min.

TWY Restriction

ACFT must adhere to TWY CL around apron to avoid adjacent non-loadbearing areas.

Warnings

Vulture activity in vicinity of R073 D6 KYV and surrounding areas.

Vulture in Olifantskop region approximately R133 D11 KYV.

The view of RWY surface to RWY 02/20 and RWY 10/28 and associated TWYs, turning loops and holding points are not visible from TWR.

Small arms firing range 0.25NM east of THR RWY 28 and 200m N of extended CL.

Avoid overflying of Kamfersdam Bird Sanctuary below 1500ft AGL.

Glider flying up to FL150 within 20NM.

Wildlife farm bordering AD, wild animals are roaming AD specially at night.

Birds in vicinity of AD.

ARRIVAL**Communication**

COM Failure: See CRAR South Africa and in addition;

Before EVESI: Proceed to EVESI and continue on EVESI 1A RNAV (GNSS) RWY 02 STAR to ETBAB.

AT ETBAB enter RNAV (GNSS) RWY 02 hold at FL110. Hold for MNM 5min, then descend in hold to FL90 and complete RNP APCH RWY 02.

After EVESI: Continue on EVESI 1A RNAV (GNSS) RWY 02 STAR to ETBAB.

AT ETBAB enter RNAV (GNSS) RWY 02 hold at FL110. Hold for MNM 5min, then descend in hold to FL90 and complete RNP APCH RWY 02.

IAC RNAV RWY 02

When cleared for RNAV (GNSS) RWY 02 APCH, complete APCH and land. If not yet cleared for APCH, continue to UVKIS and enter the hold FL110. Hold for 5min then descend to FL90 in the hold, then complete APCH and land.

DEPARTURE**Take-off Minima**

RWY		02/20, 10/28	
All ACFT	ft - m/km	0 - 400v	-

Communication

COM Failure: See CRAR South Africa and in addition;

Comply with UNRAG 1A RNAV (GNSS) SID. At UNRAG climb to FPL level and set course as per FPL.

ACFT wishing to return to FAKM must continue as per UNRAG 1A SID to UNRAG. At UNRAG turn right direct to ETAB descending to FL110. Cross TMA BNDRY at FL150 or above.

At ETAB comply with RNP APCH RWY 02 COM FAIL PROC.

Departure Procedure

Noise Abatement Procedure: Use ICAO Standard NADP 2.

Kimberley South Africa

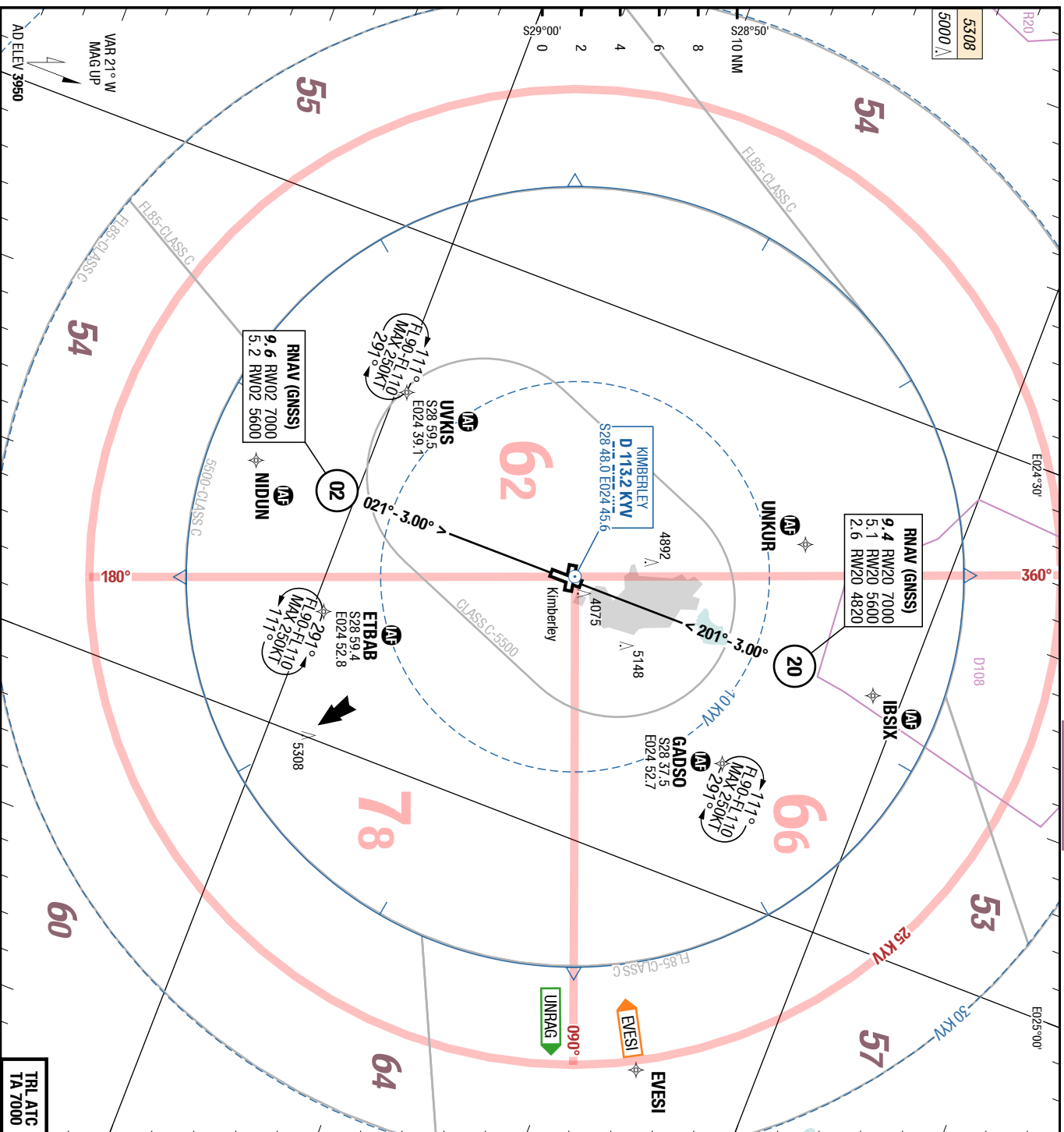
KIM-FAKIM

AGC
AFC

AFC

AFC

AGC
AFC



APP	119,400	Mon-Fri 0900-1800, Sat 0700-1400, Sun 1100-1800, HOL O/R
Bioemfontein APP	119,400	outside APP O/R HRS
TWR	118,200	Mon-Fri 0900-1800, Sat 0700-1400, Sun 1100-1800, HOL O/R
APN	122,650	

Landing RWY system:

02

83.0°

3002 X 45

60 ML

THR 3899 (133hPa) / TDZ --- (---%)	+0.4%
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60 ML
45 x 3002
3.0°
-0.4% TDZ --- (---%) / THR 3940 (134hPa)

20

10

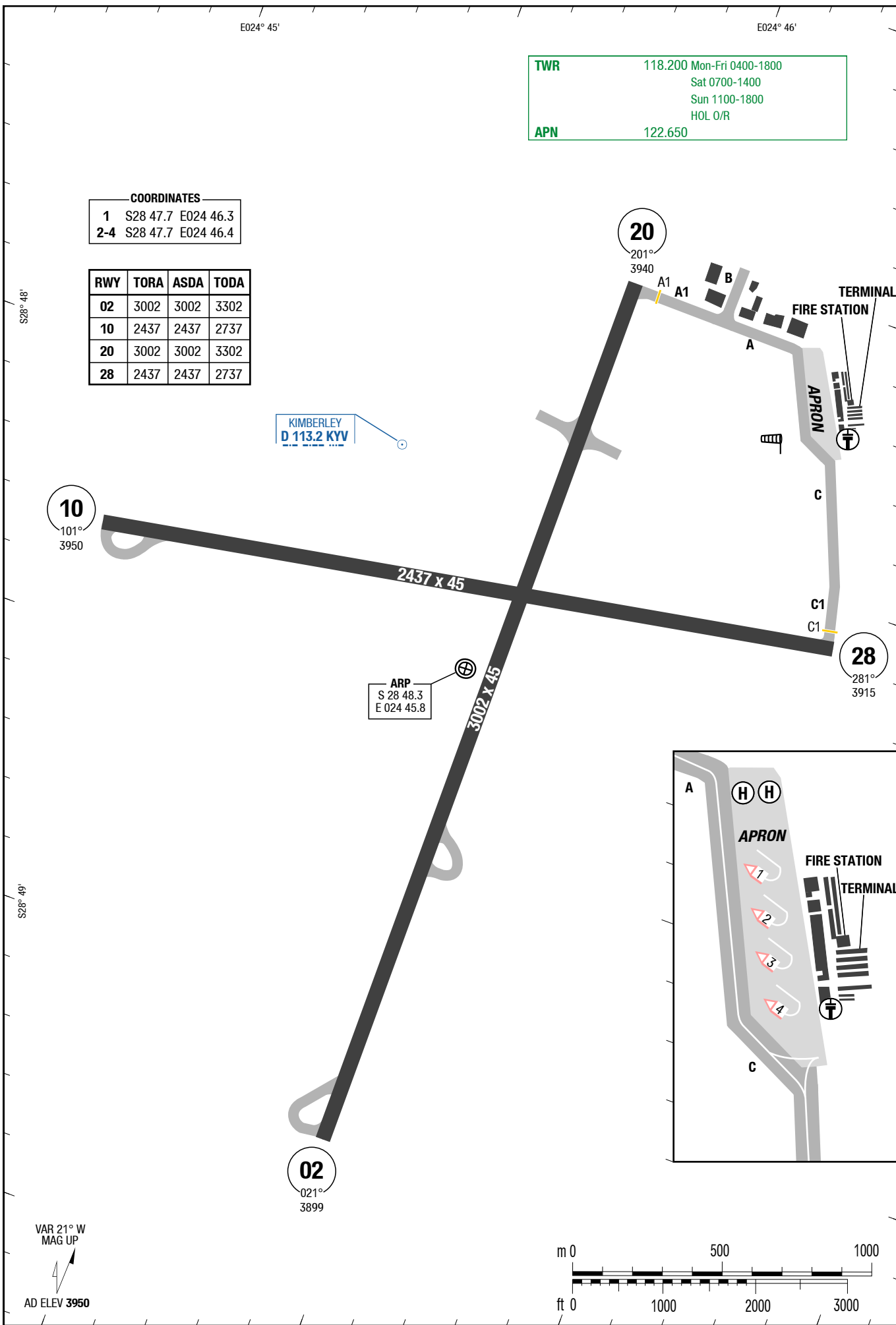
THR 3950 (135HPa) / TDZ --- (---%) 0.4%

2437 X 45

5.0°

60 ML

60 L
45 x 2437
3.0°
+0.4% TDZ --- (---%) / THR 3915 (134hPa)



Effective 22-JUN-2017

15-JUN-2017

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South Africa Kimberley

NIL

UNRAG 1A RNAV

SID

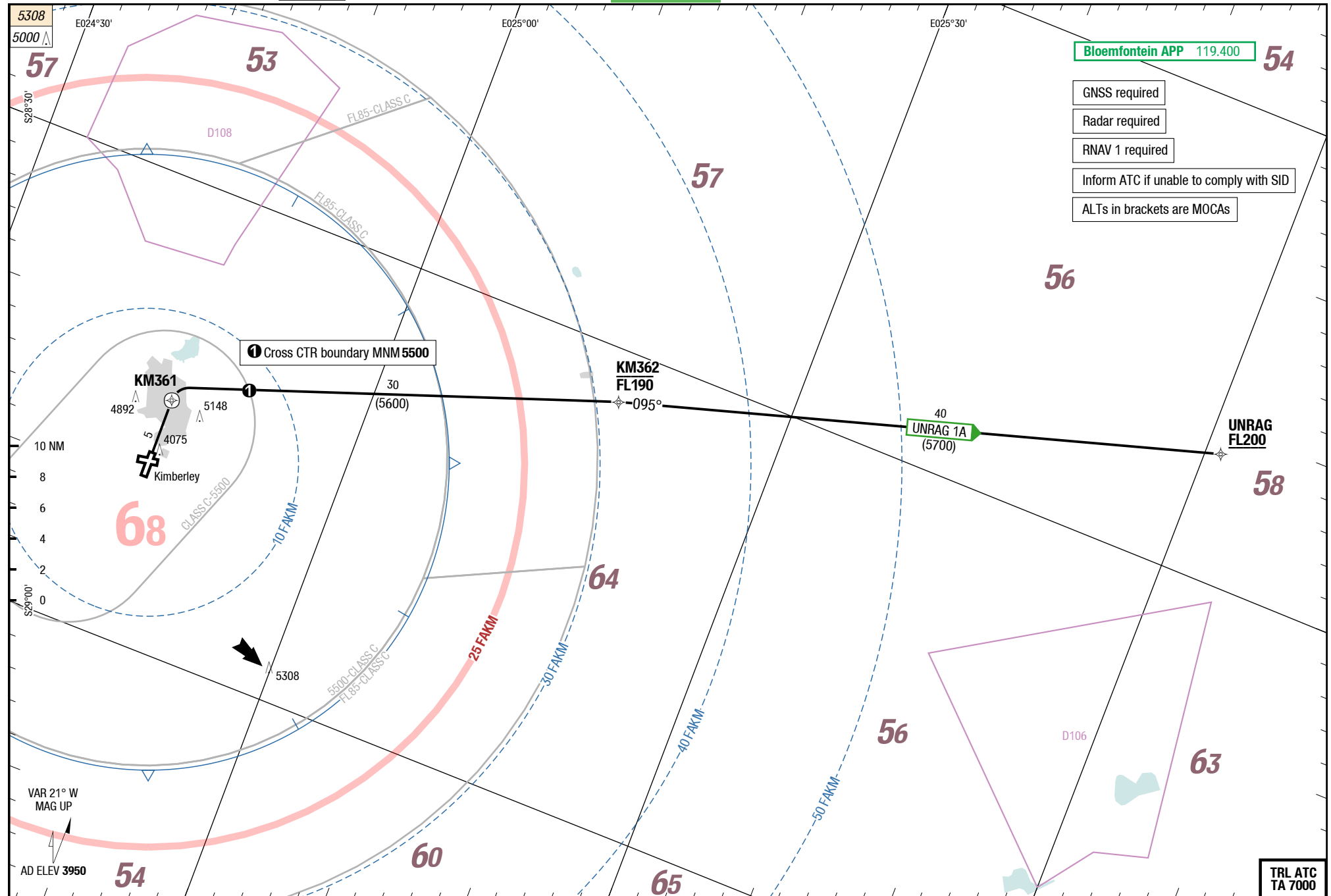
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NIL

UNRAG 1A RNAV

4-10



Changes: FREQ

15-JUN-2017

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5-10

UNRAG 1A RNAV

UNRAG 1A

RWY 02 (021°)

When passing 5000, contact Bloemfontein APP.

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000
5.3%	ft/MIN	700	900	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02	
UNRAG 1A 5.3% to KM361 3.5% to UNRAG 119.400 ①	KM361 - KM362 - UNRAG	KM362 MAX FL190 UNRAG MNM FL200 initial climb FL200

① Cross CTR boundary MNM 5500ft.

Effective 22-JUN-2017

15-JUN-2017

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NIL

EVESI 1A RNAV

STAR

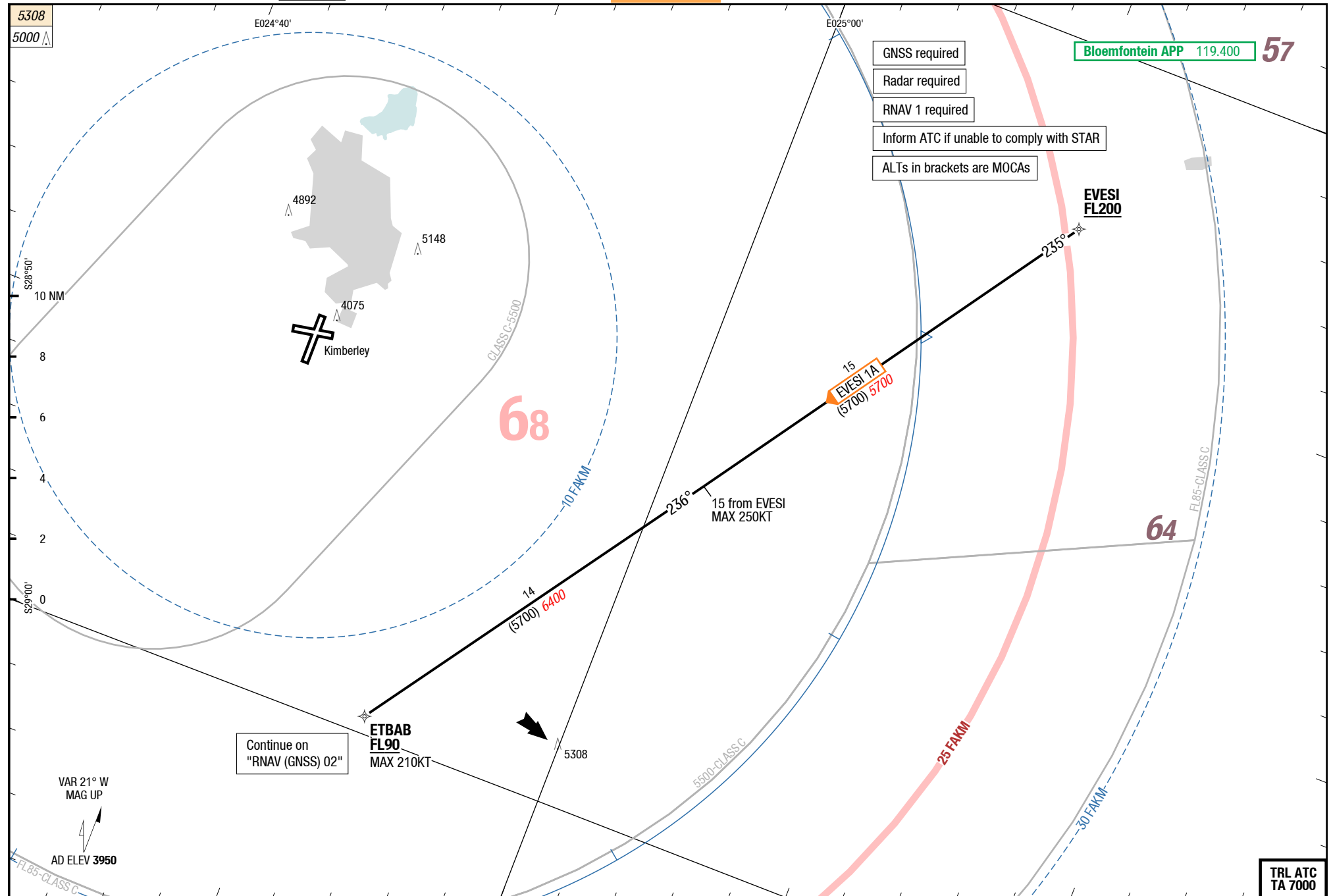
STAR

Kimberley South Africa

NIL

EVESI 1A RNAV

6-10



Changes: FREQ

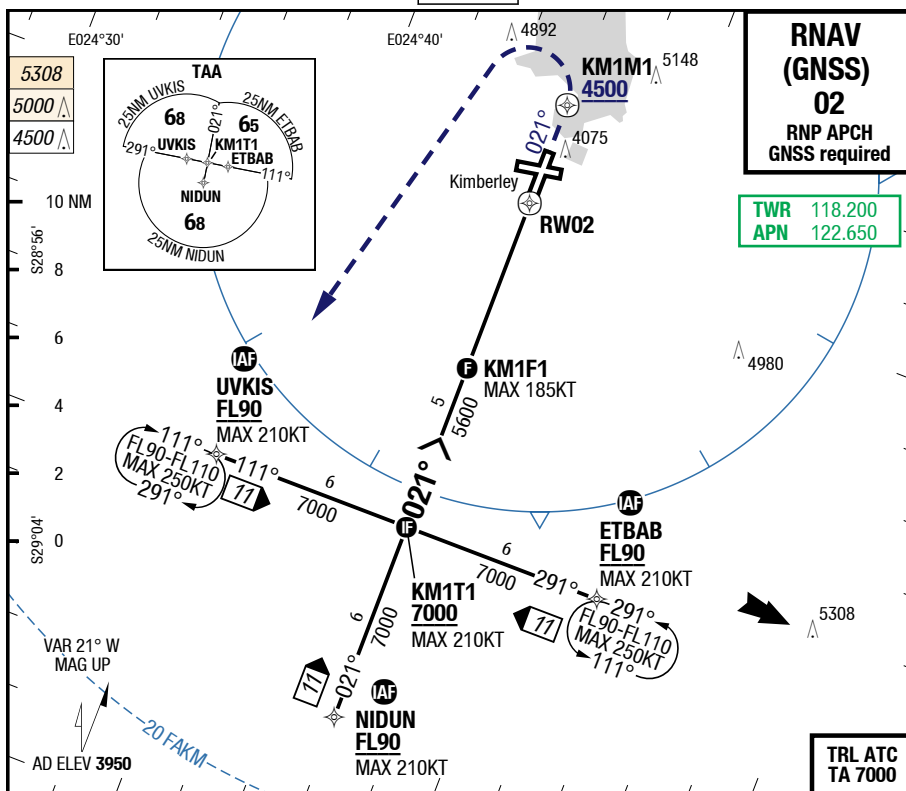
TRL ATC
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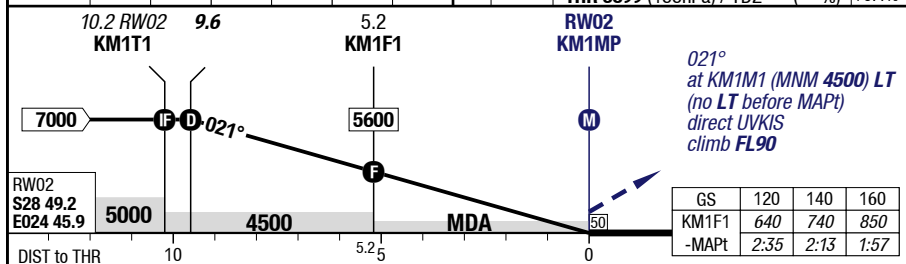
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7-10

RNAV (GNSS) 02



3.00°	9.6	8	6	4	3	2		83.0°	60 ML
RW02	7000	6500	5860	5220	4900	4590	02	3002 x 45	
	THR 3899 (133hPa) / TDZ --- (---%) +0.4%								



02		RNAV GNSS VNAV GA 4.1% 1) 2)	RNAV GNSS VNAV GA 4.1% APL U/S	RNAV GNSS VNAV GA 2.5% 1) 2) 3)	RNAV GNSS LNAV GA 4.0%	RNAV GNSS LNAV GA 4.0% APL U/S	Circling
C	ft - m/km ft	300 - 1.8V 4190 4)	300 - 2.0V 4190 1) 2) 5)	870 - 2.4V 4760	370 - 1.8V 4260	370 - 2.0V 4260	1440 - 2.4V 5390
D	ft - m/km ft	300 - 2.0V 4190 5)	300 - 2.0V 4190 1) 2) 5)	870 - 2.4V 4760	370 - 2.0V 4260	370 - 2.0V 4260	1440 - 3.6V 5390

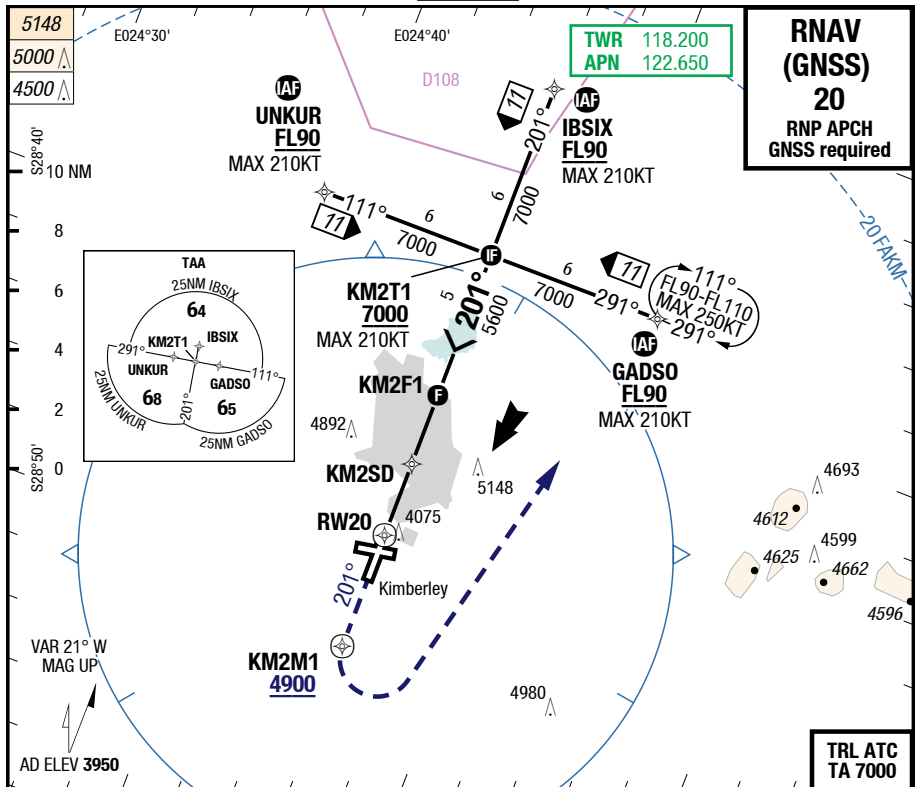
1) Uncompensated BARO VNAV NA below -10°C (14°F) or above 70°C (158°F) 2) SBAS-VNAV not authorized 3) With EVS VIS 1.6km
4) With EVS VIS 1.2km 5) With EVS VIS 1.3km

Changes: FREQ, ALT, DIST ALT table, HLDG, MISAP text

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7-20

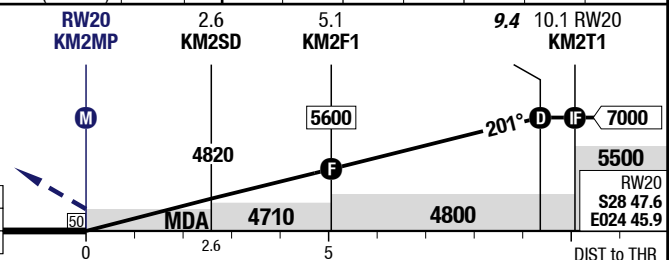
RNAV (GNSS) 20



60 ML	2	3	4	6	8	9.4	3.00°
45 x 3002	4630	4950	5280	5920	6560	7000	RW20
3.0°							
-0.4% TDZ --- (---%) / THR 3940 (134hPa)							

201°
at KM2M1 (MNM 4900) LT
(no LT before MAPt)
direct GADSO
climb FL90

GS	120	140	160
KM2F1	640	740	850
-MAPt	2:32	2:10	1:54



20		RNAV GNSS VNAV GA 3.3% ^{1) 2) 3)}	RNAV GNSS VNAV GA 2.5% ^{1) 2) 4)}	RNAV GNSS LNAV GA 4.4%	RNAV GNSS LNAV GA 2.5%	Circling
C	ft - m/km ft	450 - 2.1V 4390	1000 - 2.4V 4940	600 - 2.4V 4540	1080 - 2.4V 5020	1440 - 2.4V 5390
D	ft - m/km ft	450 - 2.1V 4390	1000 - 2.4V 4940	600 - 2.4V 4540	1080 - 2.4V 5020	1440 - 3.6V 5390

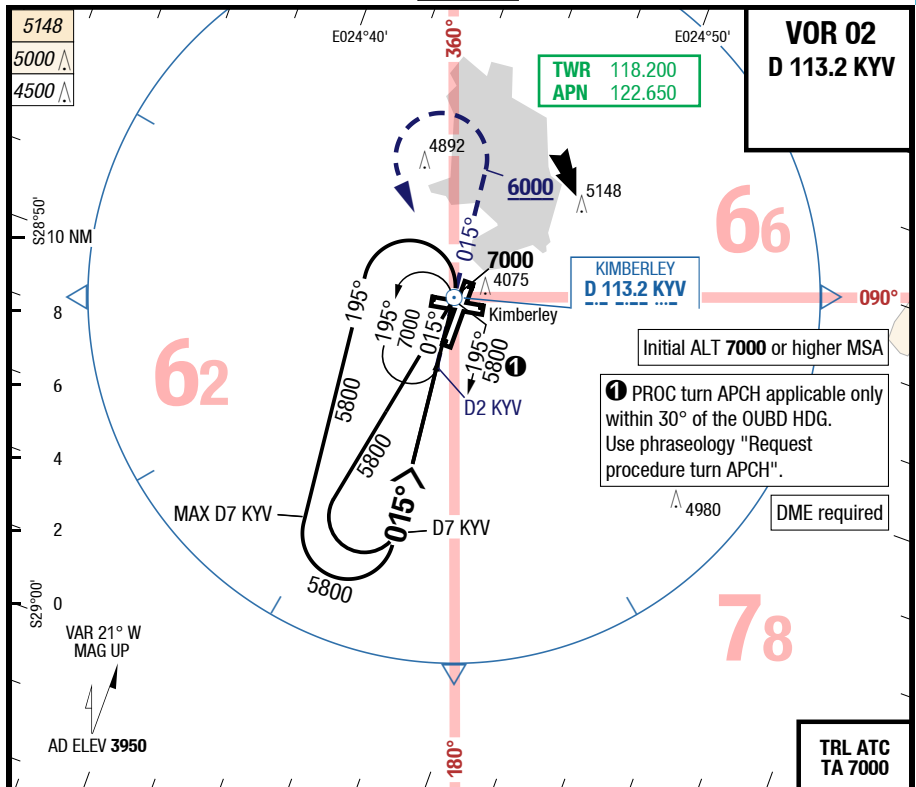
1) Uncompensated BARO VNAV NA below -10°C (14°F) or above 70°C (158°F) 2) SBAS-VNAV not authorized 3) With EVS VIS 1.4km
4) With EVS VIS 1.6km

Changes: new

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7-30

VOR 02



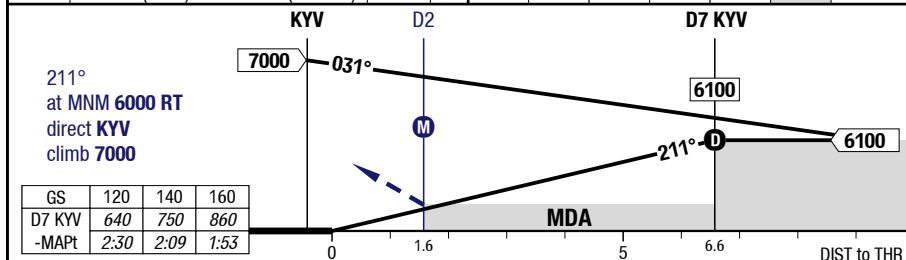
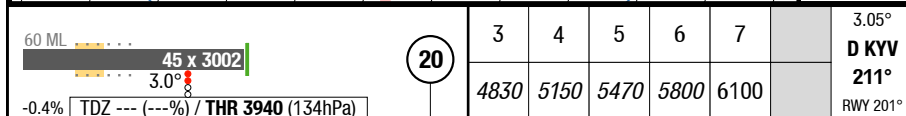
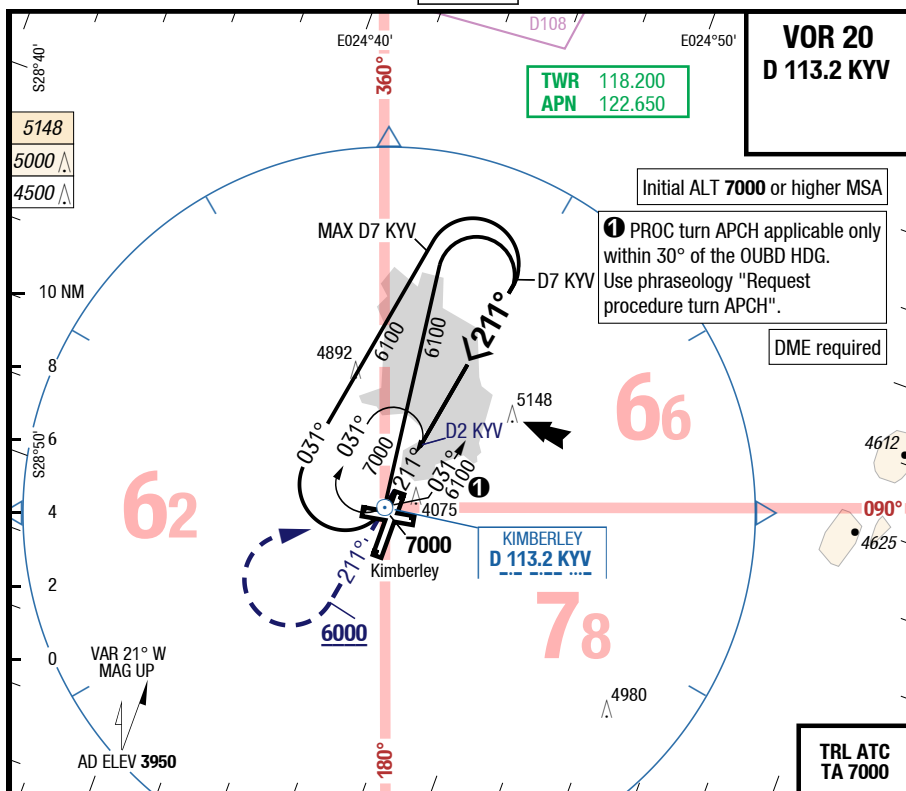
02		VOR DME		Circling ¹⁾	
C	ft - m/km ft	370 - 1.7 4260			Not published
D	ft - m/km ft	370 - 1.7 4260			Not published

1) At discretion of PIC only

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7-40

VOR 20



20		VOR DME					Circling 1)
C	ft - m/km ft	630 - 2.9 4570					Not published
D	ft - m/km ft	630 - 2.9 4570					Not published

1) At discretion of PIC only

15-JUN-2017

KIM-FAKM

7-50

WxMinima Overflow

02		RNAV GNSS LNAV GA 2.5%					
C	ft - m/km ft	890 - 2.4V 4780					
D	ft - m/km ft	890 - 2.4V 4780					