

**GENERAL****Operational Hours****ATS Hours / AD Operator Hours:** H24**Airport Information****RFF:** CAT 7, CAT 8 O/R**PCN:** RWY 07/25: 50/F/B/W/T**Operation****Traffic Note**

PPR 24HRs for INTL FLTs.

**TWY Restriction**

TWYs width 15m / 49.2ft

**Engine Run-up Areas**

ENG test between 1700-0300 prohibited.

The PSN where ENG test are conducted will be rotated taking into consideration wind direction, time of day and frequency of tests.

No ENG test may be conducted in the turning circle of TWY C with ACFT with wingspan above 15m / 49ft.

No jets may be perform ENG test in the turning circle of TWY C.

**Warnings**

Use caution during night or poor visibility due to high ground (5338ft) approximately 5.5NM W of AD. CAT C or greater ACFT use caution on TWY A3 opposite APN C due to a steep embankment 16M N of TWY edge.

Paraglider activity in D71.

Hot air-balloon activity in vicinity of AD.

Birds in vicinity of AD.

**ARRIVAL****Communication****MISAP COM Failure****RNAV RWY 07:**

MISAP point LA1MP at THR. Climb to 8600ft. Intercept R066 LIV to D3 LIV. At D3 LIV turn left direct to UTRUK. Enter the hold and hold for 5min then proceed to R003/D6.5 LIV, descent to 8400ft and continue to LIV for procedural letdown and APCH.

**ILS Z RWY 07**

Climb to 8000ft. Maintain RWY track to D2.7 LAI. At D2.7 LAI turn left onto HDG 200° MAG to intercept R246 LIV to LA1N2 (IAF) and hold. Hold for 5min and then attempt another APCH.

**VOR Z RWY 07:**

Follow MISAP to 8000ft then turn left direct LIV. Hold for 5min then attempt the VOR Y RWY 07 APCH.

**VOR Y RWY 07:**

Follow MISAP to 8000ft then turn left direct LIV. Hold for 5min then attempt another APCH.

**ARRIVAL****Arrival Procedure****ARR Note**

If intending to use main APN on TOD to REQ parking bay. Report ACFT registration, ETA, POB and point of DEP. When RWY vacated report parking bay, ACFT registration and POB to GND.

ACFT intending to use LIV VOR/DME straight-in APCH RWY 07 will be radar vectored by Johannesburg RAD to intercept R245 LIV no later than D14 LIV.

**DEPARTURE****Take-off Minima**

RWY		07/25	
All ACFT	ft - m/km	0 - 400V	-

**Departure Procedure****Start-up/Push-back**

When DEP from main APN obtain start-up from GND, then REQ traffic info from APN prior taxi.

**Noise Abatement Procedure:** Use ICAO Standard NADP 2.

**13-DEC-2017**  
**HLA-FALA**

## South Africa **Lanseria** Lanseria Intl

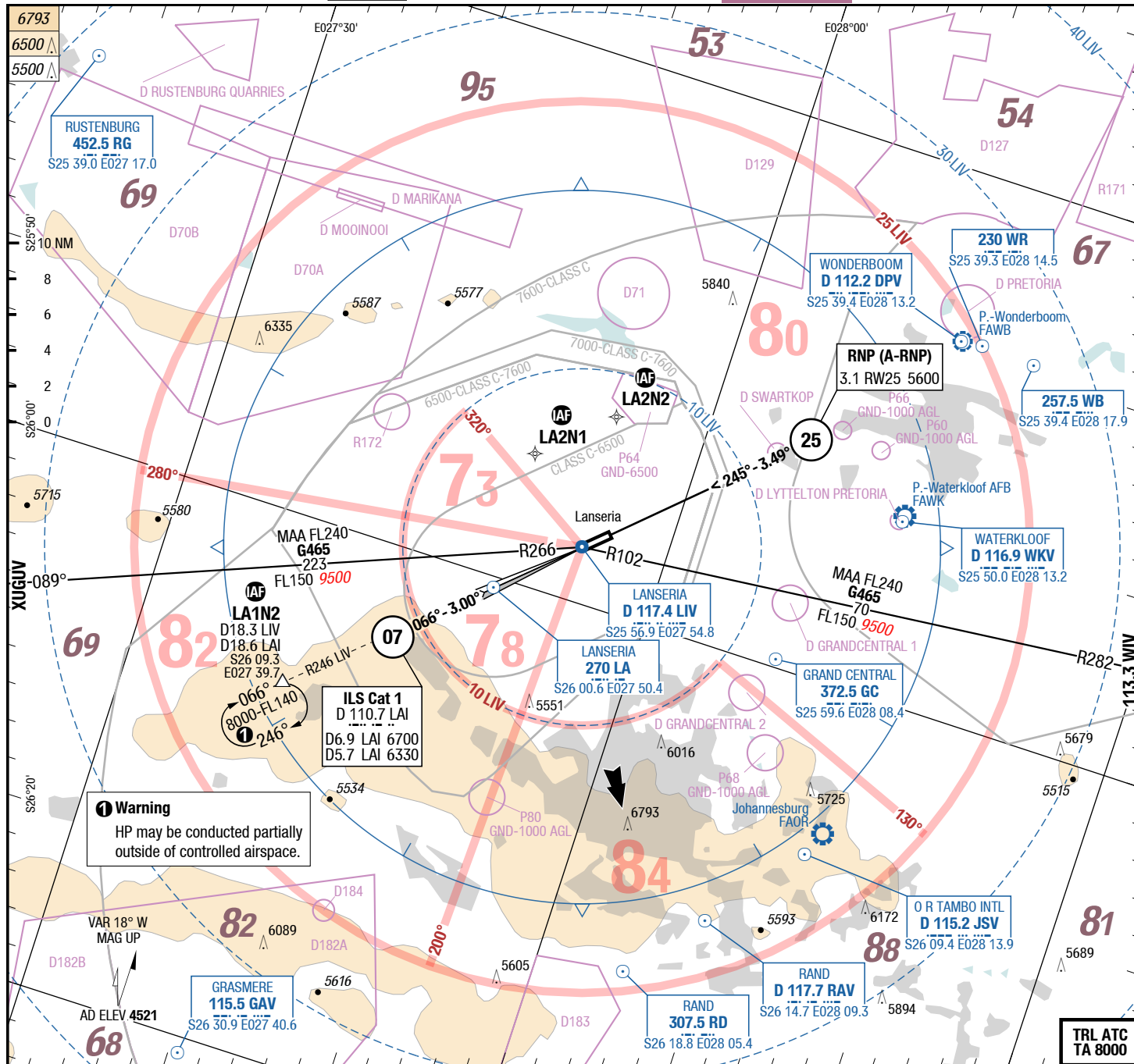
**AGC**  
**AFC**

# AFC

# AFC

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**AGC**  
**AFC**



ATIS	127.650	
Johannesburg RAD	123.700	W 0500-1700
	124.500	S & E, W 1700-0500
TWR	124.000	
GND	121.650	0345-1700
APN	122.850	

**Landing RWY system:**

07

..... 300 3.0° 8 2996 x 45 60 HL 3.0° 8

HL-N THR 4521 (153hPa) / TDZ --- (---%) -1.3%

60 HL ..... 3.0° 8 45 x 2925 71 3.0° 8

+1.3% TDZ --- (---%) / THR 4394 (149hPa)

Changes: APL

13-DEC-2017  
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3-20

E027°55'

E027°56'

Pilots to exercise caution in the event of approaching parallel to other and larger ACFT with regard to wake turbulence and close proximity.

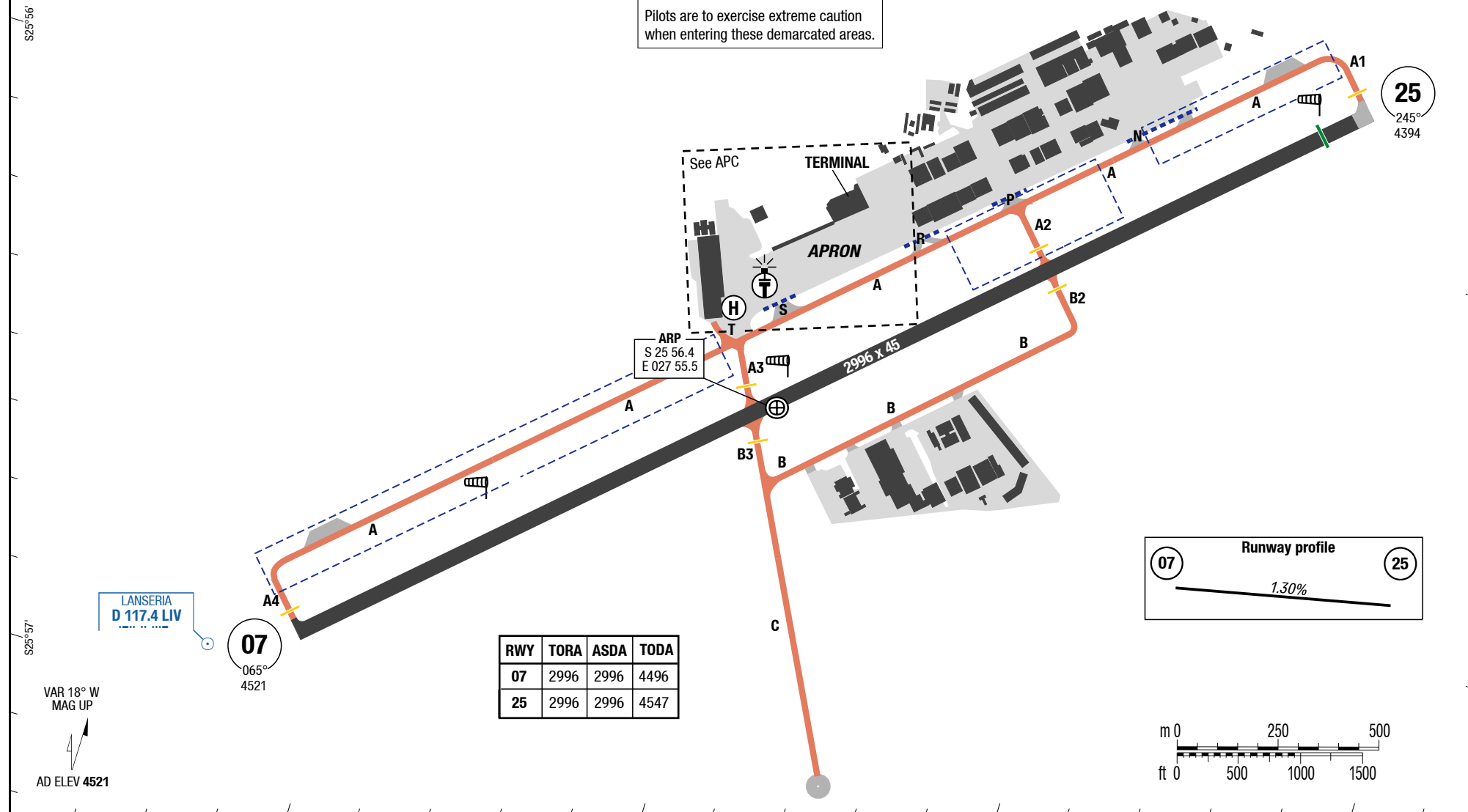
**Legend:**

  Area not visible from TWR

**Caution:**

Pilots are to exercise extreme caution when entering these demarcated areas.

**ATIS** 127.650  
**TWR** 124.000  
**GND** 121.650 0345-1700  
**APN** 122.850

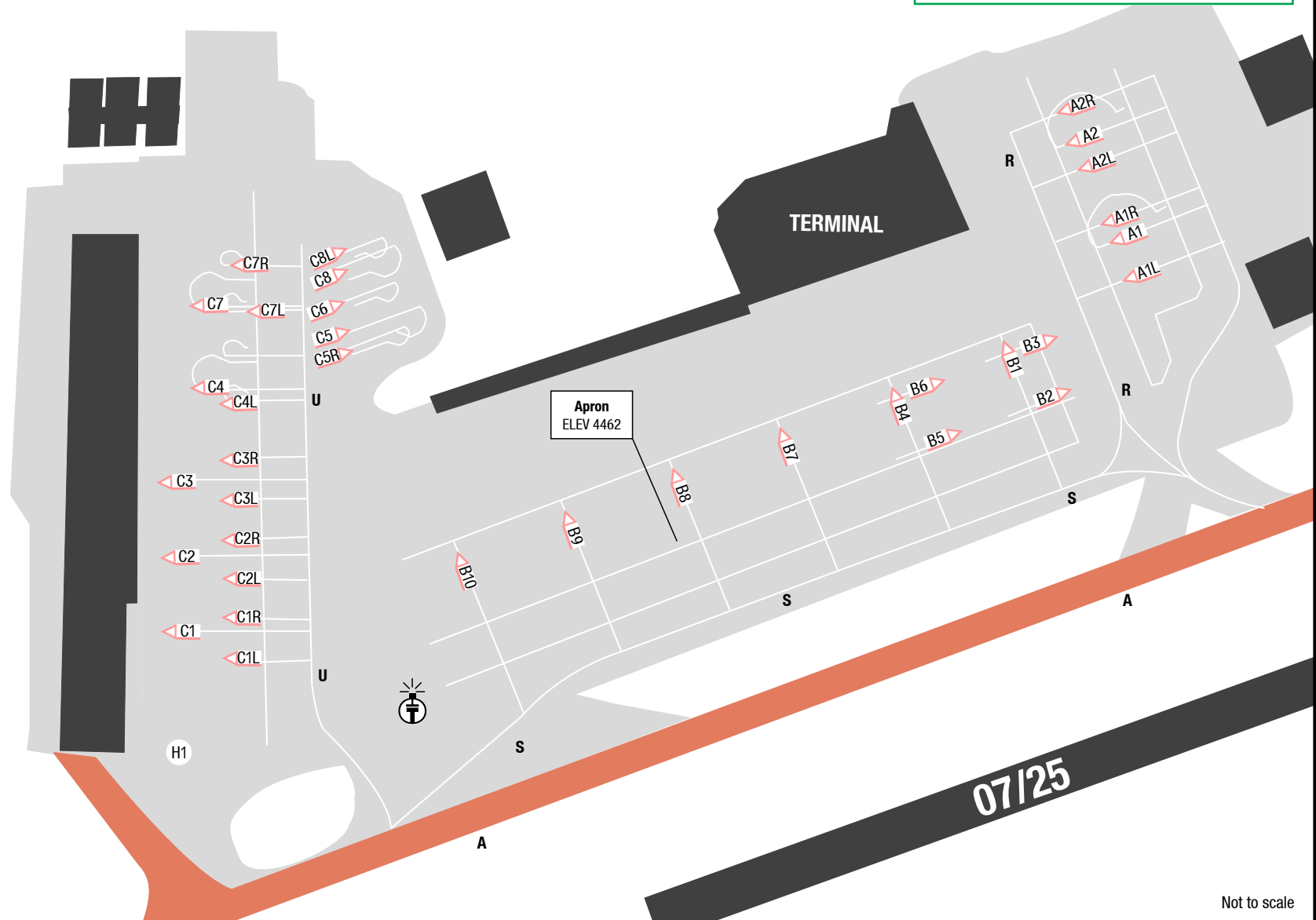


Changes: Reprint

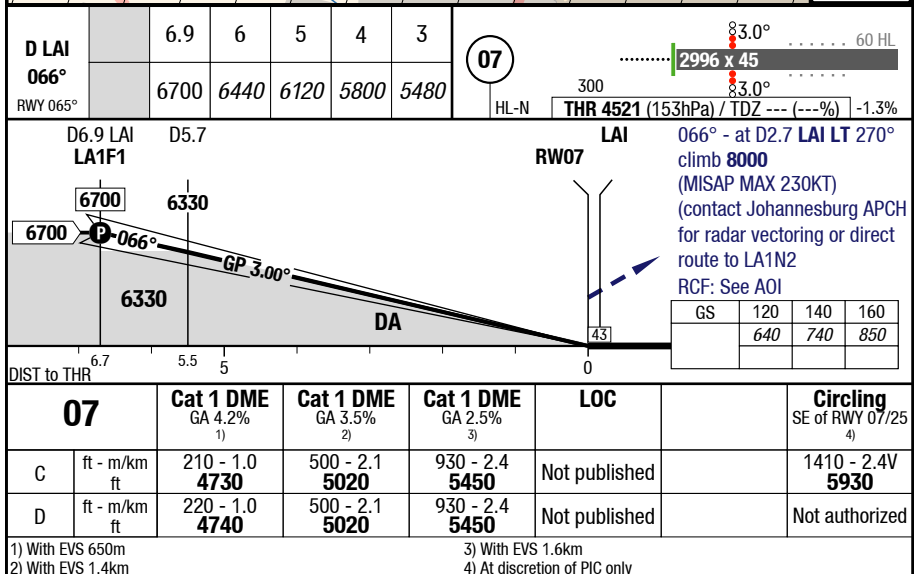
ATIS	127.650
TWR	124.000
GND	121.650 0345-1700
APN	122.850

## COORDINATES

<b>A1L-A2</b>	S25 56.1 E027 55.6
<b>A2R</b>	S25 56.0 E027 55.6
<b>B1-B7</b>	S25 56.1 E027 55.6
<b>B8</b>	S25 56.1 E027 55.5
<b>B9, B10</b>	S25 56.2 E027 55.5
<b>C1L</b>	S25 56.3 E027 55.5
<b>C1</b>	S25 56.3 E027 55.4
<b>C1R</b>	S25 56.2 E027 55.5
<b>C2L, C2R</b>	S25 56.2 E027 55.5
<b>C2</b>	S25 56.2 E027 55.4
<b>C3L-C4</b>	S25 56.2 E027 55.4
<b>C5-C6</b>	S25 56.2 E027 55.5
<b>C7L-C7R</b>	S25 56.2 E027 55.4
<b>C8L, C8</b>	S25 56.1 E027 55.5
<b>H1</b>	S25 56.3 E027 55.5



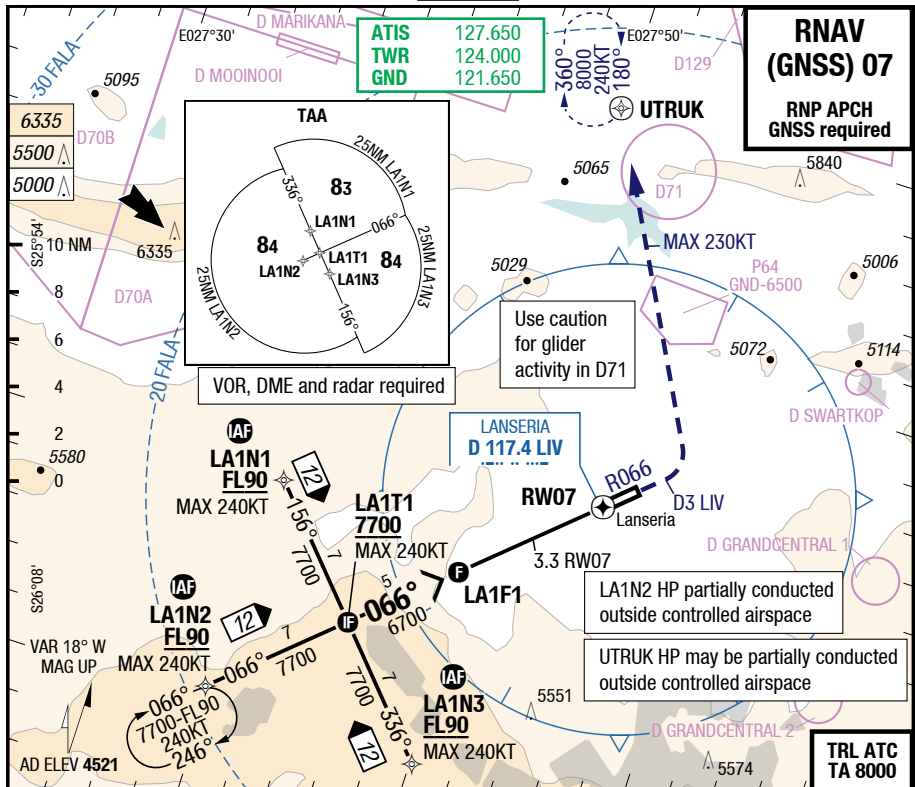
Not to scale

**ILS Z 07**

## HLA-FALA

**7-30**

## RNAV (GNSS) 07

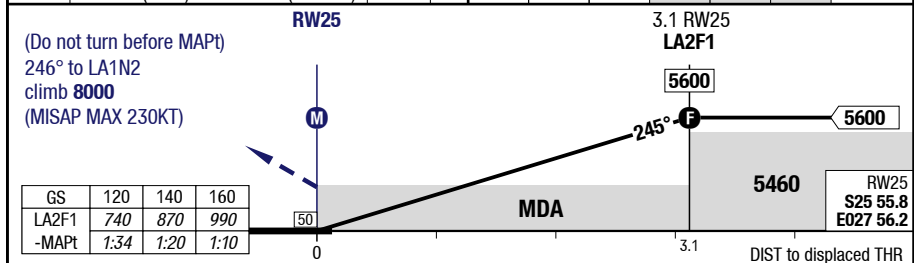
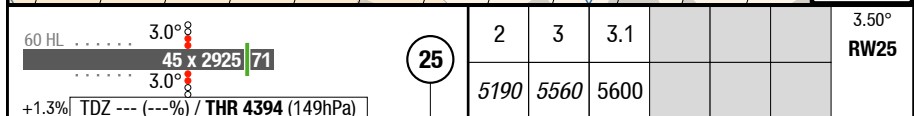
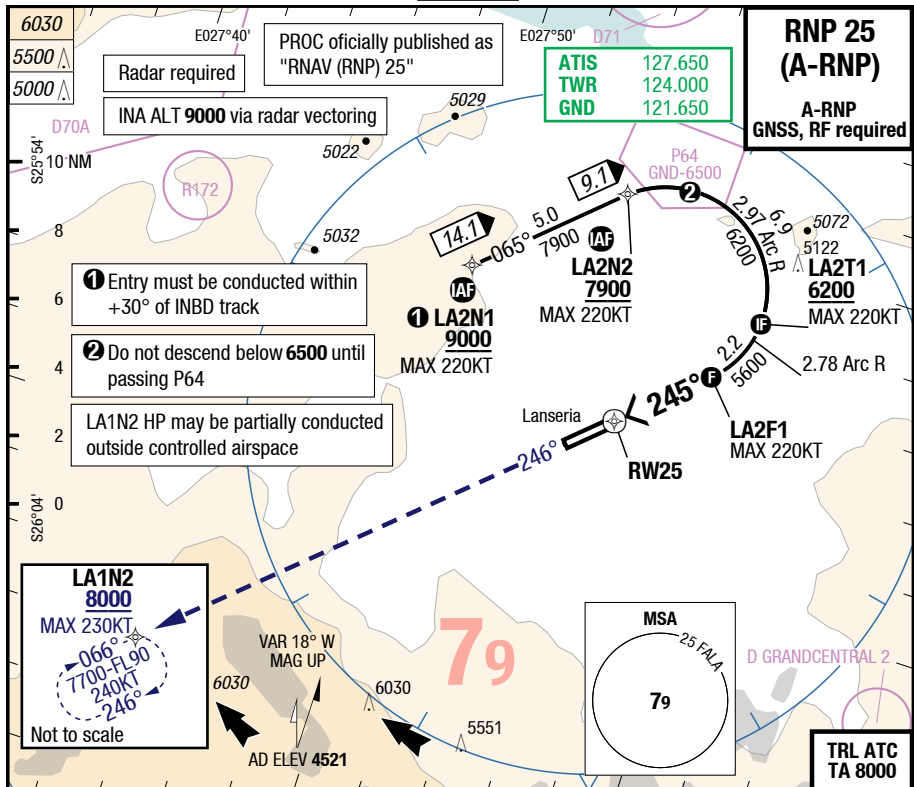


3.00°	9.8	8	7	6	5	4	07	..... 2996 x 45 .....	3.0°	60 HL												
RW07 066°	7700	7120	6800	6490	6170	5850			HL-N	300	3.0°	-1.3%										
RWY 065°								THR 4521 (153hPa) / TDZ --- (---%)														
11.8 RW07 LA1T1      9.8                  6.7 LA1F1                  3.3								RW07 LA1MP (Do not turn before MAPt) R066 LIV At D3 LIV LT direct UTRUK climb 8000 (MISAP MAX 230KT) (Maintain listening watch on 125.8) RCF: See AOI														
RW07 S25 56.9 E027 54.9	① or RGS if Minimum is higher		6620	① 5540	MDA	[50]	<table><tr><td>GS</td><td>120</td><td>140</td><td>160</td></tr><tr><td>LA1F1</td><td>640</td><td>740</td><td>850</td></tr><tr><td>-MAPt</td><td>3:21</td><td>2:52</td><td>2:31</td></tr></table>				GS	120	140	160	LA1F1	640	740	850	-MAPt	3:21	2:52	2:31
	GS	120	140	160																		
LA1F1	640	740	850																			
-MAPt	3:21	2:52	2:31																			
DIST to THR		10	6.7	5	3.3	0																
07		RNAV GNSS VNAY w/w/o APL GA 5.0% 1) 2)		RNAV GNSS VNAY w/w/o APL GA 2.5% 1) 3)		RNAV GNSS LNAY w/w/o APL GA 4.8%		RNAV GNSS LNAY w/w/o APL GA 2.5%		Circling 4)												
C	ft - m/km ft	340 - 2.0 4860		1080 - 2.4 5600		710 - 2.4 5230		1320 - 5.0 5840		1410 - 5.0V 5930												
D	ft - m/km ft	340 - 2.0 4860		1080 - 2.4 5600		710 - 2.4 5230		1320 - 5.0 5840		Not authorized												
1) Uncompensated BARO VNAY NA below -5°C (23°F) 2) With EVS 1.3km, w EVS use STD 3) With EVS 1.6km, w EVS use STD 4) At discretion of PIC only																						

## HLA-FALA

**7-40**

## RNP 25 (A-RNP)



25		RNP VNAV GA 2.7% 1) 2) 3)	RNP VNAV GA 2.5% 1) 2) 4)	RNP LNAV GA 3.0%	RNP LNAV GA 2.5%		Circling
C	ft - m/km ft	440 - 2.0 <b>4830</b>	600 - 2.4 <b>4990</b>	550 - 2.4 <b>4940</b>	770 - 2.4 <b>5160</b>		Not authorized
D	ft - m/km ft	440 - 2.0 <b>4830</b>	600 - 2.4 <b>4990</b>	550 - 2.4 <b>4940</b>	770 - 2.4 <b>5160</b>		Not authorized

1) Uncompensated BARO VNAV NA below -5°C (23°F) or above 35°C (95°F) 2) SBAS use for VNAV not applicable or not authorized 3) With EVS 1.3km 4) With EVS 1.6km

Changes: MAPt, DIST ALT table, MIN, Profile, OBST, ROD



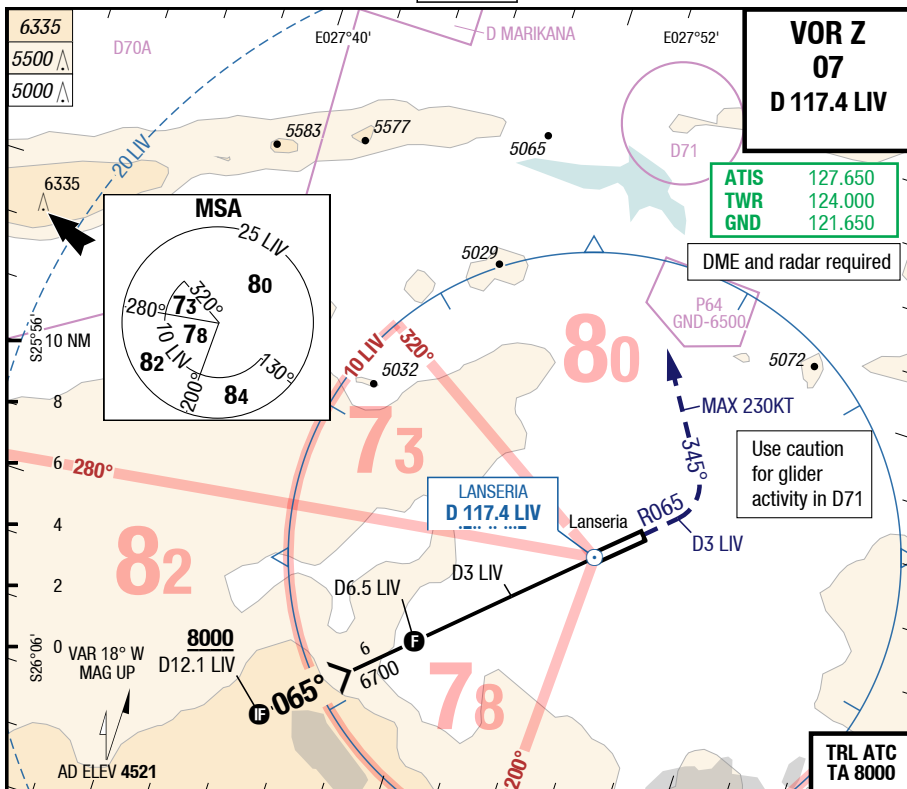
13-DEC-2017  
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IAC

7-50

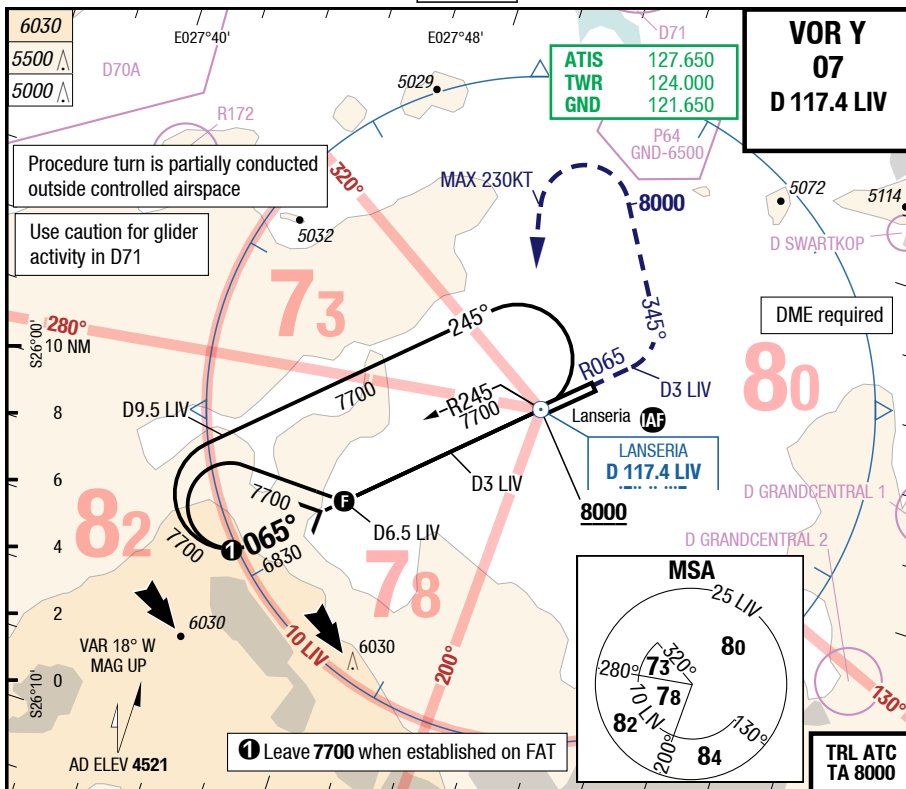
VOR Z 07



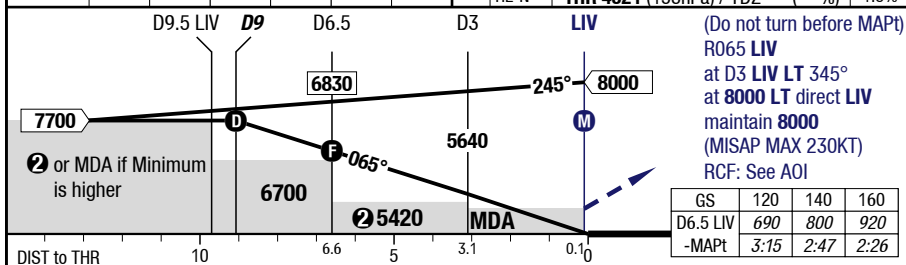
07		VOR DME GA 4.5%	VOR DME GA 2.5%	Circling 1) 2)	
C	ft - m/km ft	710 - 2.4 5230	1360 - 5.0 5880	1410 - 5.0V 5930	
D	ft - m/km ft	710 - 2.4 5230	1360 - 5.0 5880	Not authorized	

1) At discretion of PIC only  
2) SE of RWY 07/25

Changes: APL



3.24° D LIV	9	8	7	5	4	2	
	7700	7370	7020	6330	5990	5300	



07		VOR DME GA 4.5%	VOR DME GA 2.5%				Circling 1) 2)
C	ft - m/km ft	710 - 2.4 <b>5230</b>	1360 - 5.0 <b>5880</b>				1410 - 5.0V <b>5930</b>
D	ft - m/km ft	710 - 2.4 <b>5230</b>	1360 - 5.0 <b>5880</b>				Not authorized

1) At discretion of PIC only
2) SE of RWY 07/25

Changes: APL