

## GENERAL

### Operational Hours

**ATS Hours:** H24

**AD ADMIN Hours:** MON-FRI 0430-1230. SAT, SUN, HOL CLSD.

### Airport Information

**RFF:** CAT 9

**Fuel:** 0100-1900, O/T non-scheduled flights 24HR PN.

**PCN:** RWY 05/23: 63/F/A/W/T

### Operation

#### RWY Restriction

180° turns for ACFT with weight 136t / 299829lbs or more prohibited.

#### Taxi/Parking

Wait for signal from marshaller before entering or moving on APN.

Visual Docking Guidance System (VDGS) AVBL at stands E2-A, E2-B, E3, D1-A, D1-B.

### Warnings

Birds in vicinity of AD.

## ARRIVAL

### Arrival Procedure

#### VFR Traffic Pattern

RWY 05, 14 right-hand circuit.

#### Non-standard GP Intercept Position on RWY 05

GP intercept RWY 05 at *314m / 1030ft* after landing threshold.

Remaining LDG DIST beyond GP is *2686m / 8813ft*.

## DEPARTURE

### Take-off Minima

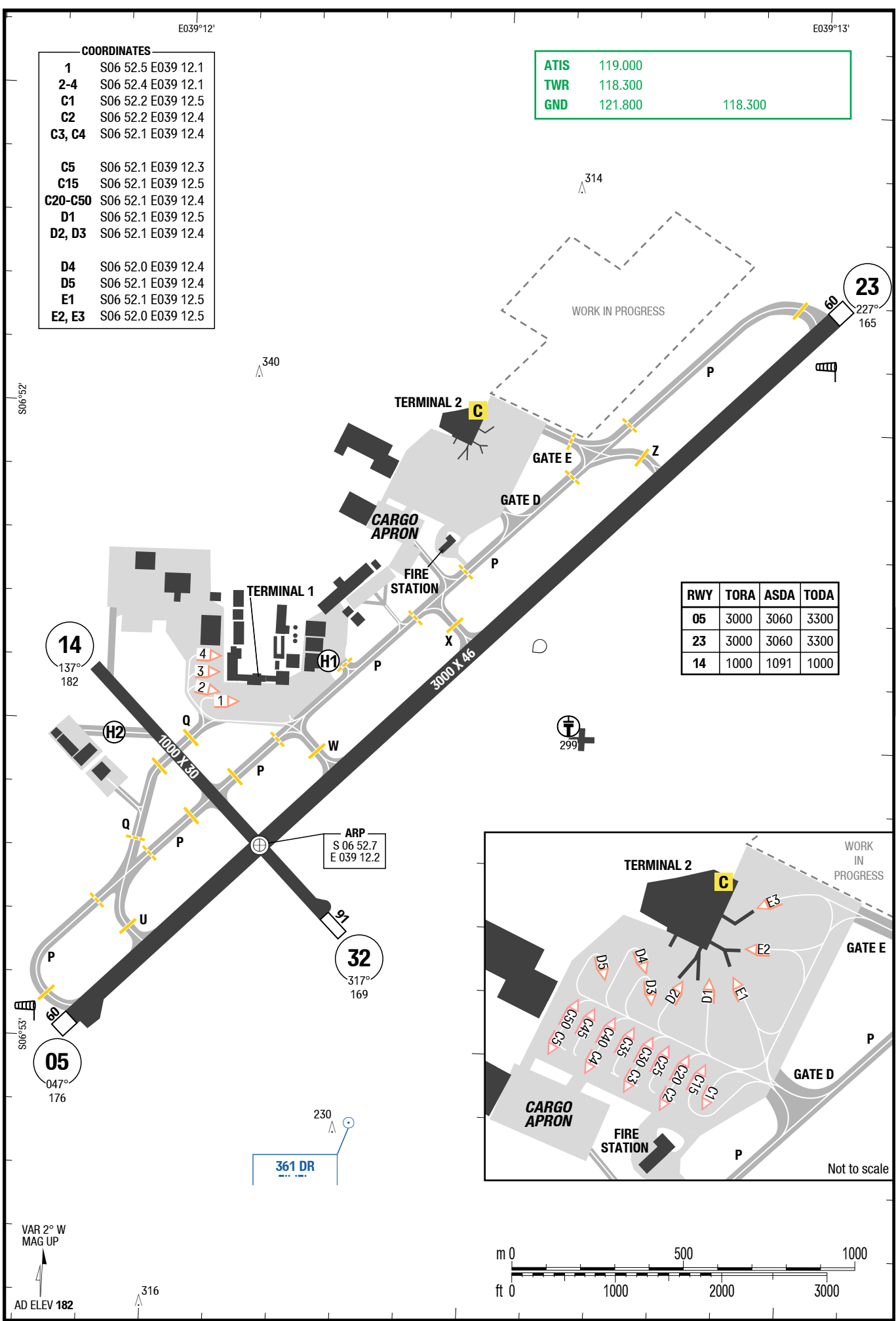
RWY		05/23	
All ACFT	ft - m/km	0 - 400V	-

### ATC Slot, Clearance

REQ for ATC CLR from GND 10min prior to ENG start-up.

Obtain push-back CLR and taxi instructions from TWR.





31-DEC-2015

DAR-HTDA

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RNAV SIDs RWY 23

4-10

RNAV SIDs RWY 05

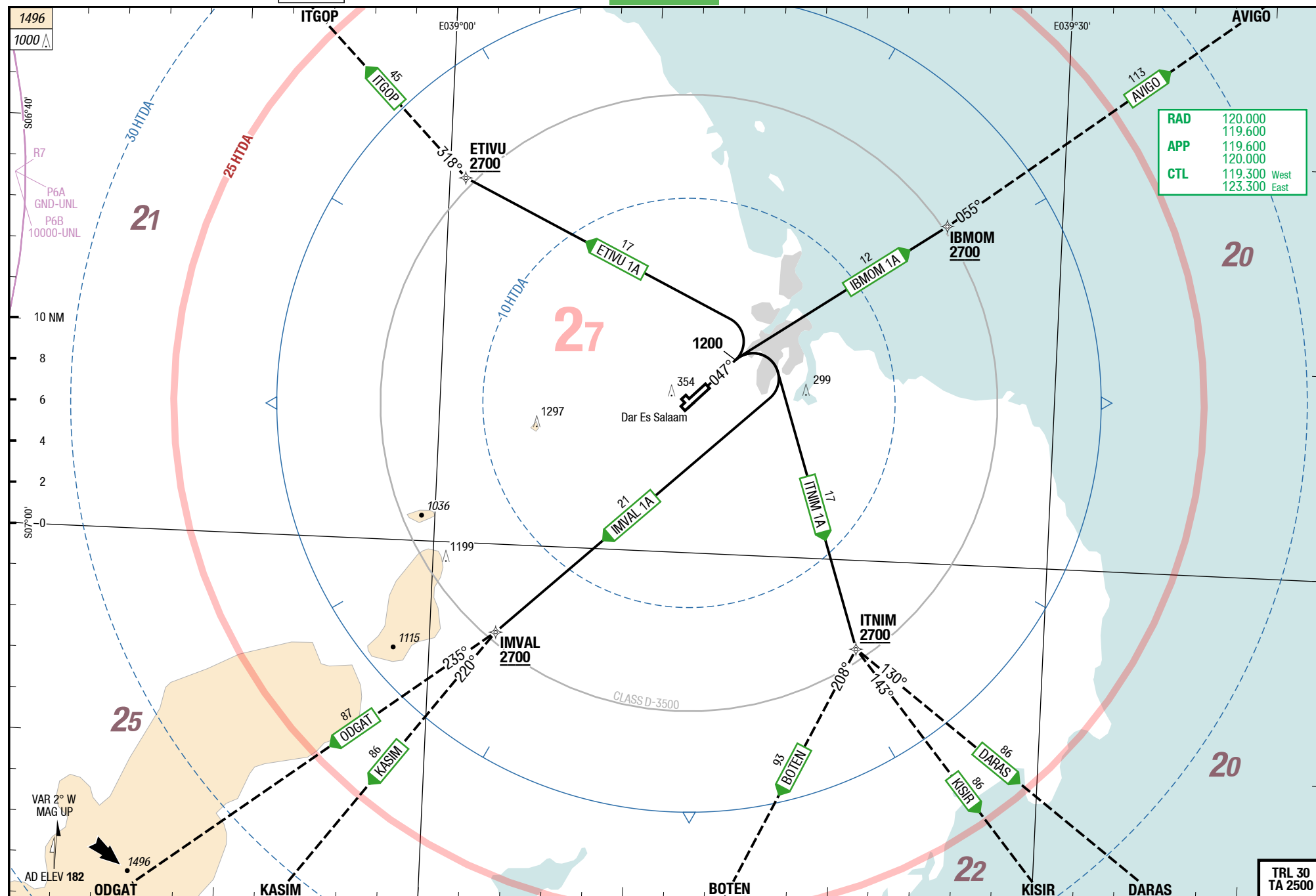
SID

SID

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RNAV SIDs RWY 23

RNAV SIDs RWY 05



31-DEC-2015

DAR-HTDA

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4-20

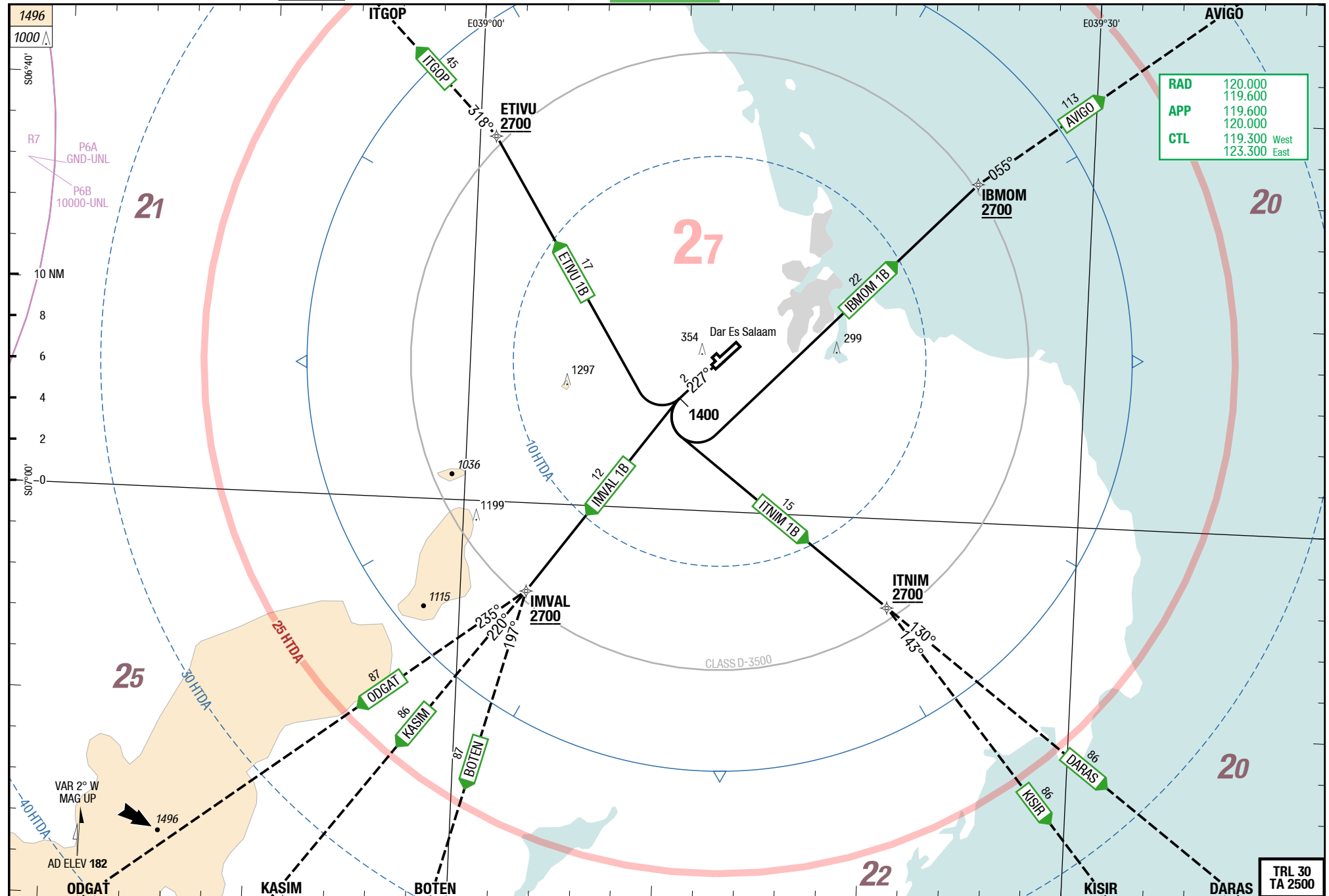
RNAV SIDs RWY 23

SID

SID

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RNAV SIDs RWY 23



Changes: FREQ, OBST, VAR, Editorial

31-DEC-2015

DAR-HTDA

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SIDs RWY 23

4-30

SIDs RWY 05

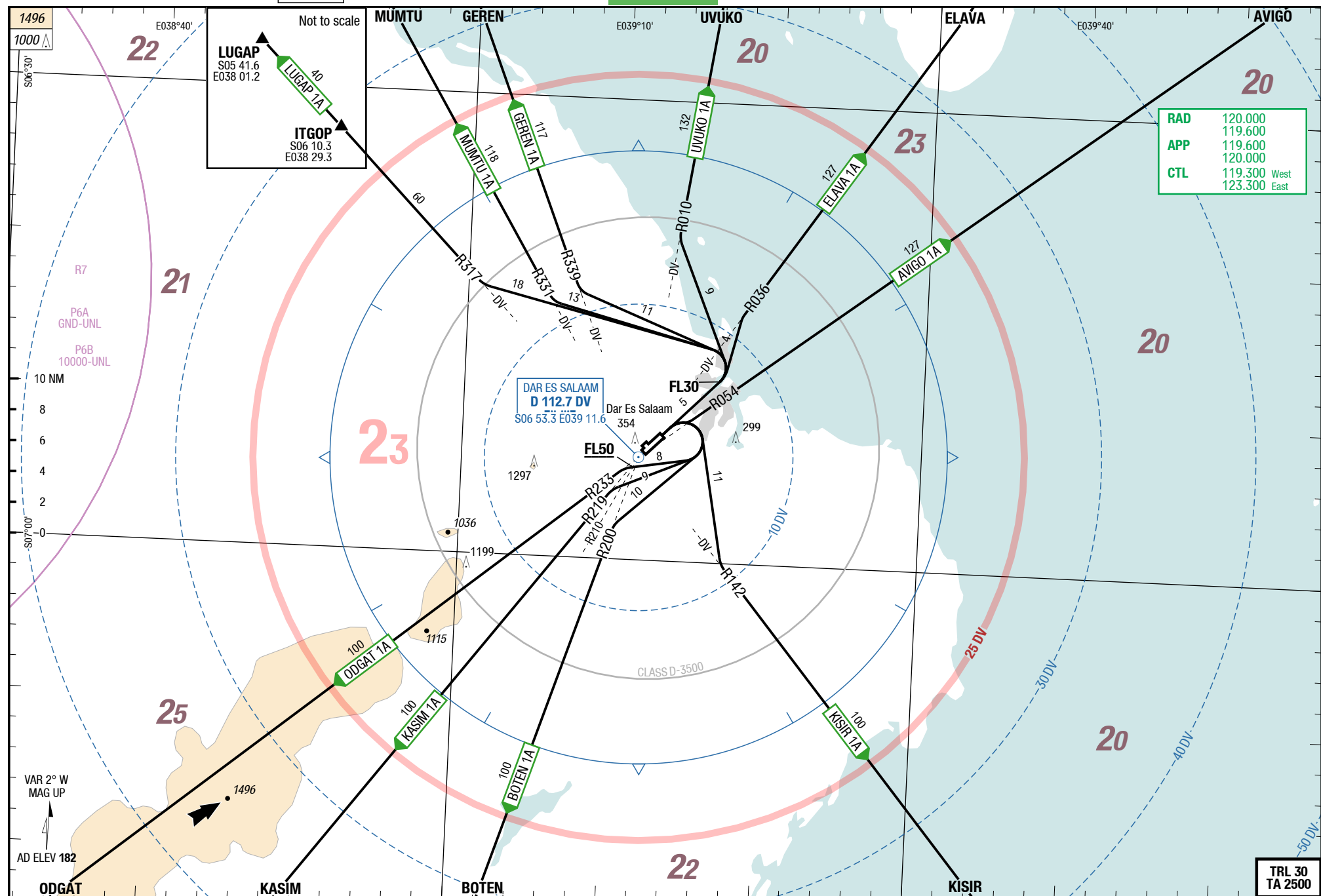
SID

SID

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SIDs RWY 23

SIDs RWY 05



Changes: FREQ, OBST, VAR

31-DEC-2015

DAR-HTDA

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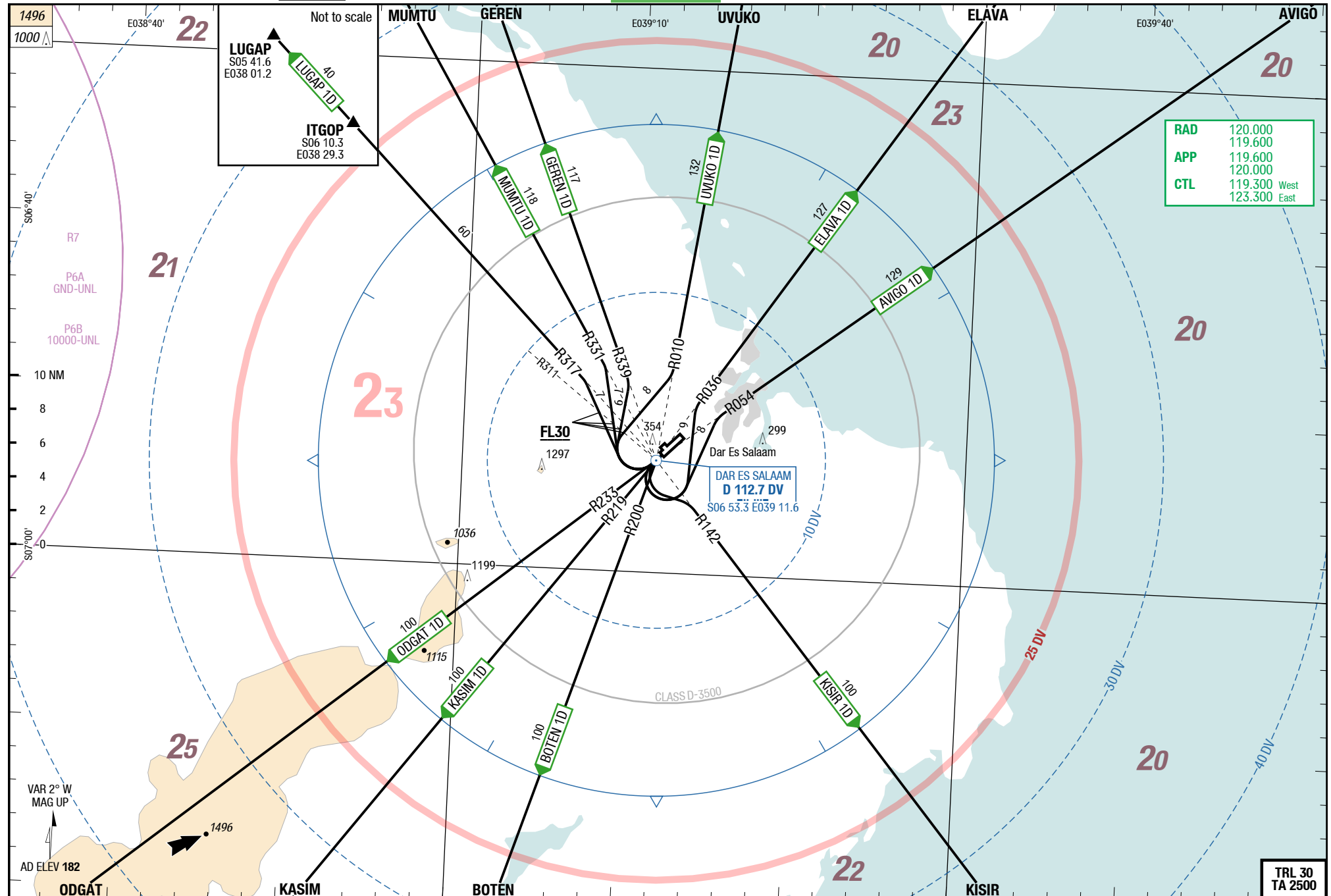
4-40

SIDs RWY 23

SID

SID

SIDs RWY 23



Changes: FREQ, Track, OBST, VAR

**ETIVU 1A / IBMOM 1A / IMVAL 1A / ITNIM 1A**

RWY 05 (047°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 05</b>	
<b>ETIVU 1A</b> <b>119.600</b>	at <b>1200 LT</b> direct ETIVU	ETIVU MNM <b>2700</b>
	<b>TRANSITION</b>	
	<b>ITGOP</b> ETIVU - ITGOP	
<b>IBMOM 1A</b> <b>119.600</b>	at <b>1200 RT</b> direct IBMOM	IBMOM MNM <b>2700</b>
	<b>TRANSITION</b>	
	<b>AVIGO</b> IBMOM - AVIGO	
<b>IMVAL 1A</b> <b>119.600</b>	at <b>1200 RT</b> direct IMVAL	IMVAL MNM <b>2700</b>
	<b>TRANSITION</b>	
	<b>KASIM</b> IMVAL - KASIM	
	<b>ODGAT</b> IMVAL - ODGAT	
<b>ITNIM 1A</b> <b>119.600</b>	at <b>1200 RT</b> direct ITNIM	ITNIM MNM <b>2700</b>
	<b>TRANSITION</b>	
	<b>BOTEN</b> ITNIM - BOTEN	
	<b>DARAS</b> ITNIM - DARAS	
	<b>KISIR</b> ITNIM - KISIR	



30-JAN-2014

**DAR-HTDA****5-20****RNAV SIDs RWY 23****SIDPT****ETIVU 1B / IBMOM 1B / IMVAL 1B / ITNIM 1B**

RWY 23 (227°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 23</b>	
<b>ETIVU 1B</b> 3.6% <b>119.600</b>	at <b>1400 RT</b> direct ETIVU	ETIVU MNM <b>2700</b>
	<b>TRANSITION</b>	
	<b>ITGOP</b> ETIVU - ITGOP	
<b>IBMOM 1B</b> 3.6% <b>119.600</b>	at <b>1400 LT</b> direct IBMOM	IBMOM MNM <b>2700</b>
	<b>TRANSITION</b>	
	<b>AVIGO</b> IBMOM - AVIGO	
<b>IMVAL 1B</b> 3.6% <b>119.600</b>	at <b>1400 LT</b> direct IMVAL	IMVAL MNM <b>2700</b>
	<b>TRANSITION</b>	
	<b>BOTEN</b> IMVAL - BOTEN	
	<b>KASIM</b> IMVAL - KASIM	
	<b>ODGAT</b> IMVAL - ODGAT	
<b>ITNIM 1B</b> 3.6% <b>119.600</b>	at <b>1400 LT</b> direct ITNIM	ITNIM MNM <b>2700</b>
	<b>TRANSITION</b>	
	<b>DARAS</b> ITNIM - DARAS	
	<b>KISIR</b> ITNIM - KISIR	

09-OCT-2014

**DAR-HTDA****5-30****SIDs RWY 05****SIDPT****AVIGO 1A / BOTEN 1A / ELAVA 1A / GEREN 1A / KASIM 1A / KISIR 1A / LUGAP 1A / MUMTU 1A / ODGAT 1A / UVUKO 1A**

RWY 05 (047°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 05</b>	
<b>AVIGO 1A</b> 119.600	RT intercept R054 <b>DV</b> to AVIGO	
<b>BOTEN 1A</b> 119.600	RT intercept R200 <b>DV</b> to BOTEN	
<b>ELAVA 1A</b> 119.600	at <b>FL30</b> LT intercept R036 <b>DV</b> to ELAVA	
<b>GEREN 1A</b> 119.600	at <b>FL30</b> LT intercept R339 <b>DV</b> to GEREN	
<b>KASIM 1A</b> 119.600	RT intercept R219 <b>DV</b> to KASIM	
<b>KISIR 1A</b> 119.600	RT intercept R142 <b>DV</b> to KISIR	
<b>LUGAP 1A</b> 119.600	at <b>FL30</b> LT intercept R317 <b>DV</b> to ITGOP - LUGAP	
<b>MUMTU 1A</b> 119.600	at <b>FL30</b> LT intercept R331 <b>DV</b> to MUMTU	
<b>ODGAT 1A</b> 119.600	RT intercept R233 <b>DV</b> to ODGAT	R210 <b>DV</b> MNM <b>FL50</b>
<b>UVUKO 1A</b> 119.600	at <b>FL30</b> LT intercept R010 <b>DV</b> to UVUKO	

09-OCT-2014

**DAR-HTDA****5-40****SIDs RWY 23****SIDPT****AVIGO 1D / BOTEN 1D / ELAVA 1D / GEREN 1D / KASIM 1D / KISIR 1D / LUGAP 1D / MUMTU 1D / ODGAT 1D / UVUKO 1D**

RWY 23 (227°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 23</b>	
<b>AVIGO 1D</b> <b>119.600</b>	<b>LT</b> intercept R054 <b>DV</b> to AVIGO	
<b>BOTEN 1D</b> <b>119.600</b>	<b>LT</b> intercept R200 <b>DV</b> to BOTEN	
<b>ELAVA 1D</b> <b>119.600</b>	<b>LT</b> intercept R036 <b>DV</b> to ELAVA	
<b>GEREN 1D</b> <b>119.600</b>	<b>RT</b> intercept R339 <b>DV</b> to GEREN	R310 <b>DV</b> MNM <b>FL30</b>
<b>KASIM 1D</b> <b>119.600</b>	<b>LT</b> intercept R219 <b>DV</b> to KASIM	
<b>KISIR 1D</b> <b>119.600</b>	<b>LT</b> intercept R142 <b>DV</b> to KISIR	
<b>LUGAP 1D</b> <b>119.600</b>	<b>RT</b> intercept R317 <b>DV</b> to ITGOP - LUGAP	R310 <b>DV</b> MNM <b>FL30</b>
<b>MUMTU 1D</b> <b>119.600</b>	<b>RT</b> intercept R331 <b>DV</b> to MUMTU	R310 <b>DV</b> MNM <b>FL30</b>
<b>ODGAT 1D</b> <b>119.600</b>	<b>RT</b> intercept R233 <b>DV</b> to ODGAT	
<b>UVUKO 1D</b> <b>119.600</b>	<b>RT</b> intercept R010 <b>DV</b> to UVUKO	R310 <b>DV</b> MNM <b>FL30</b>

## DAR-HTDA

RNAV STARs RWY 23

**6-10**

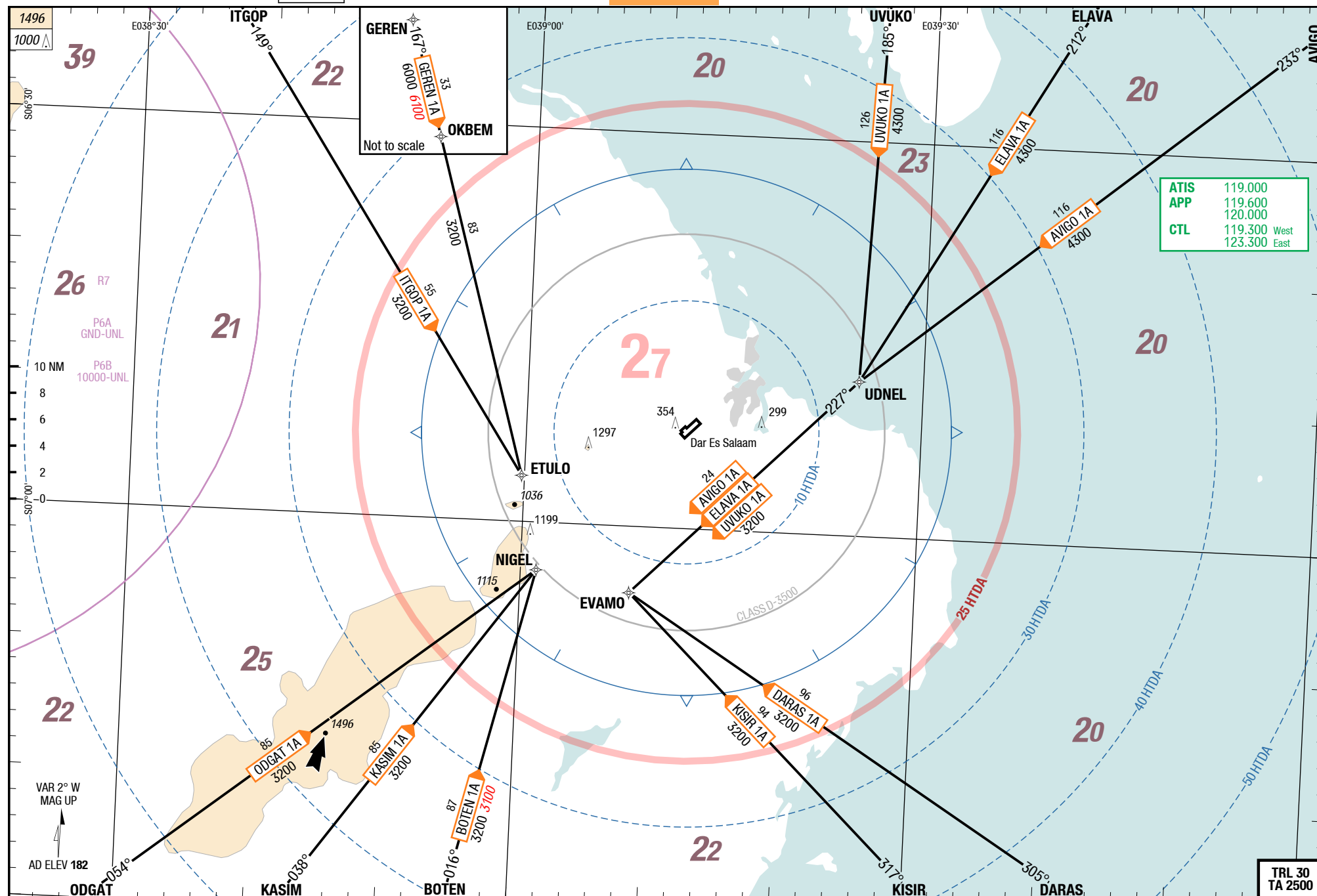
## RNAV STARs RWY 05

# STAR

# STAR

RNAV STARs RWY 23

## RNAV STARs RWY 05



Changes: FREQ, OBST, VAR, Editorial

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31-DEC-2015

DAR-HTDA

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6-20

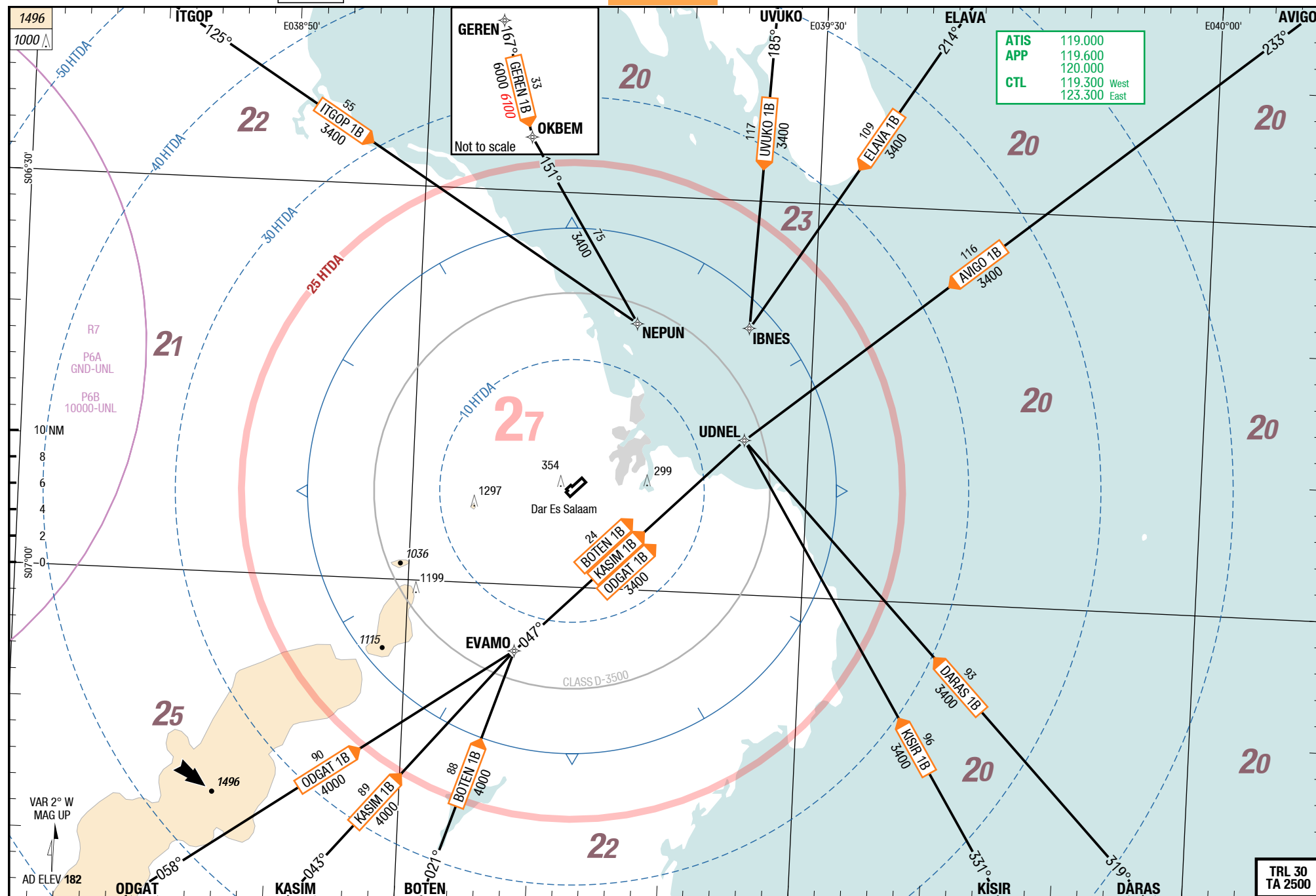
RNAV STARs RWY 23

STAR

STAR

Julius Nyerere Intl Dar Es Salaam Tanzania

RNAV STARs RWY 23

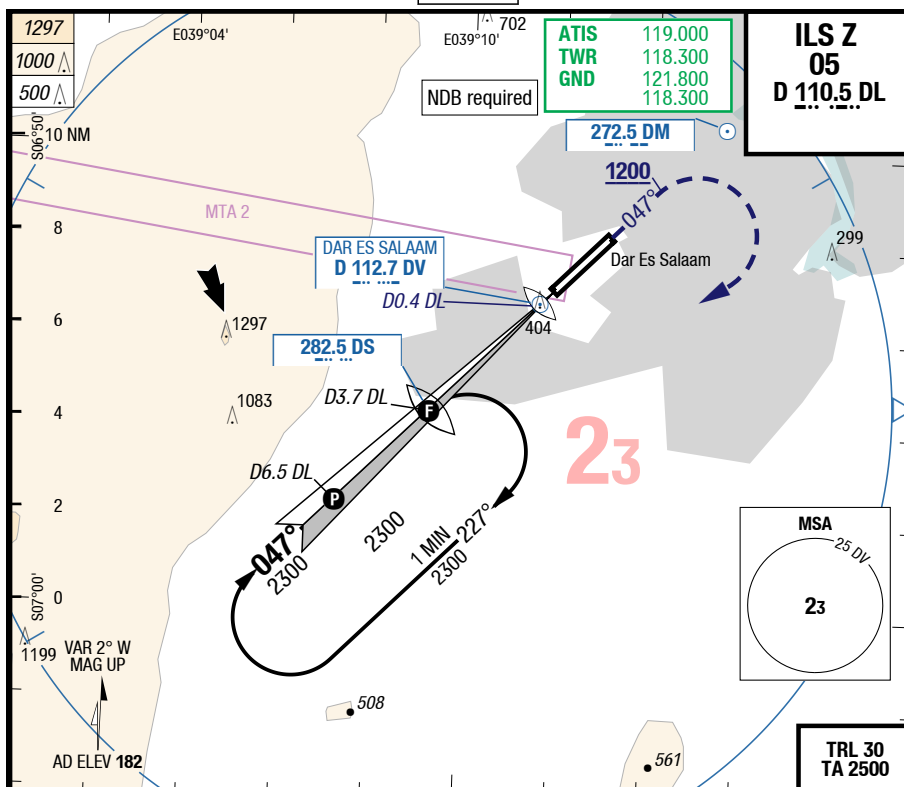


Changes: FREQ, MTCA, VAR, OBST, Editorial

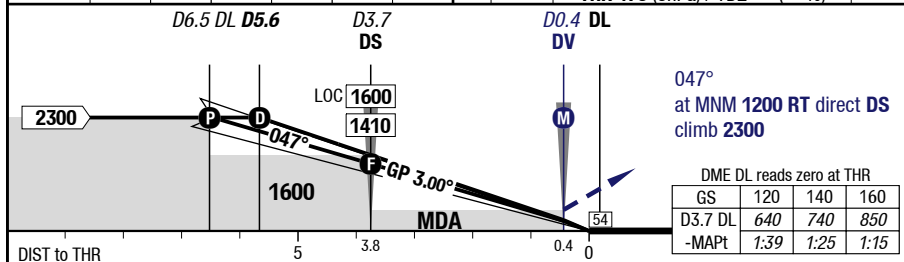
## DAR-HTDA

7-10

ILS Z 05



LOC 3.45° D DL	5.6	5	4	3	2	1	05	83.0°	60 HL
	2300	2070	1700	1330	970	600		3000 x 46	
							HL-P1	THR 176 (6hPa) / TDZ --- (---%)	-0.1%

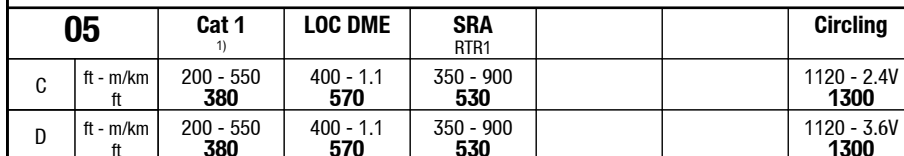


05	Cat 1 1)	LOC DME	SRA RTR1		Circling
C	ft - m/km ft	200 - 550 380	400 - 1.1 570	350 - 900 530	1120 - 2.4V 1300
D	ft - m/km ft	200 - 550 380	400 - 1.1 570	350 - 900 530	1120 - 3.6V 1300

1) FD, AP or HGS required, else RVR 750m

Changes: chart title, APL, MIN, PROC, SUAs, OBST, Note

**ILS Y 05**

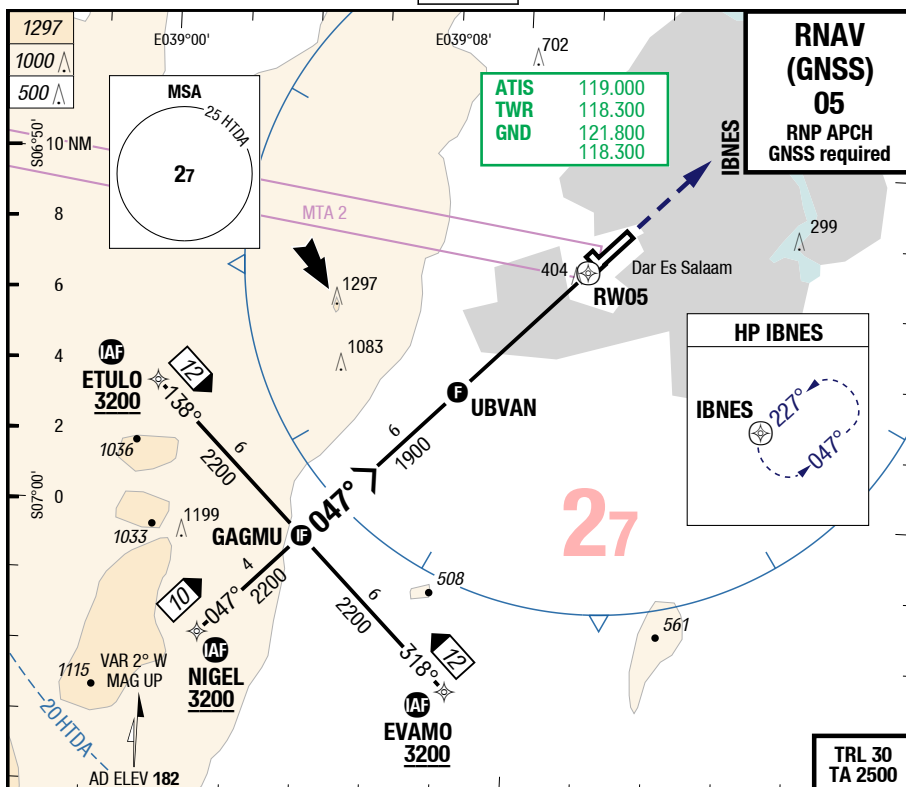


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## DAR-HTDA

7-30

## RNAV (GNSS) 05



05		RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV	Circling	
C	ft - m/km ft	430 - 1.3 600	430 - 1.3 600	Not published	
D	ft - m/km ft	430 - 1.3 600	430 - 1.3 600	Not published	

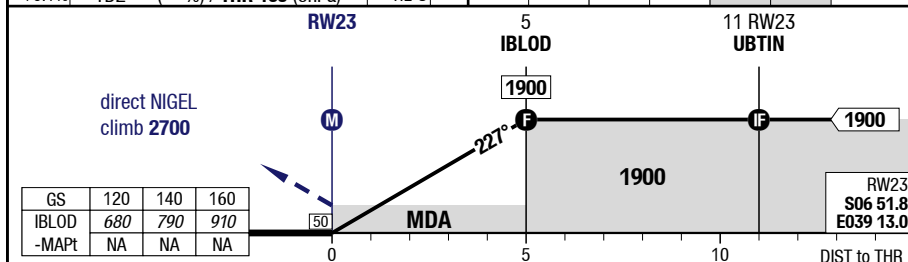
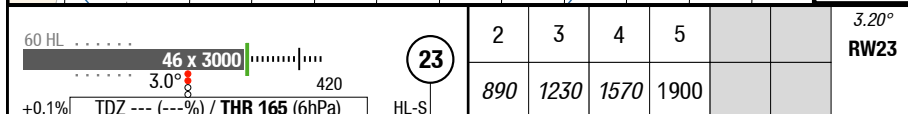
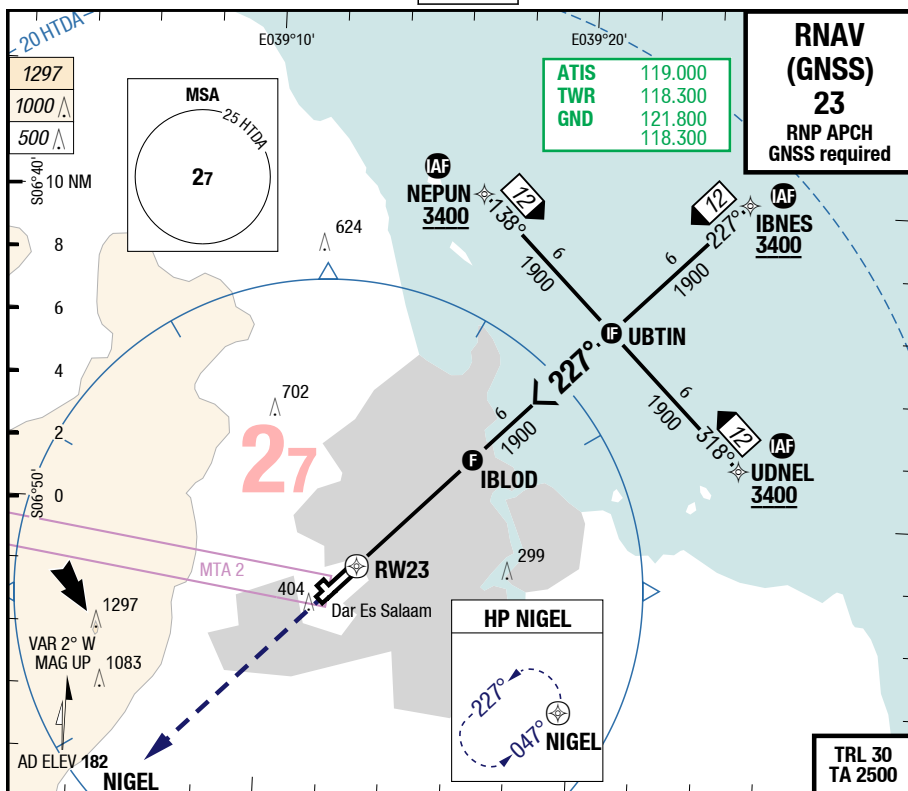
1) Uncompensated BARO VNAV NA below 15°C (59°F)  
2) With EVS 900m, wo EVS use STD



## DAR-HTDA

**7-40**

## RNAV (GNSS) 23



23		RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV				Circling
C	ft - m/km ft	410 - 1.5 <b>570</b>	440 - 1.6 <b>600</b>				Not published
D	ft - m/km ft	410 - 1.5 <b>570</b>	440 - 1.6 <b>600</b>				Not published

1) Uncompensated BARO VNAV NA below 15°C (59°F)

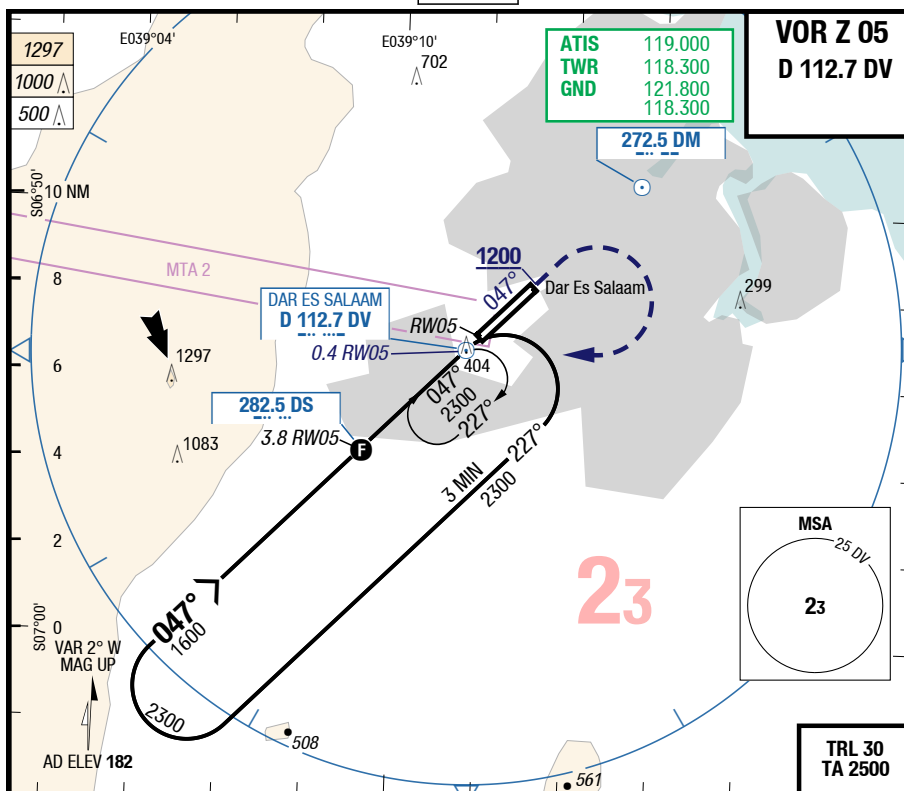
2) With EVS 1.0km, wo EVS use STD

Changes: APL, SUAs, OBST, Editorial

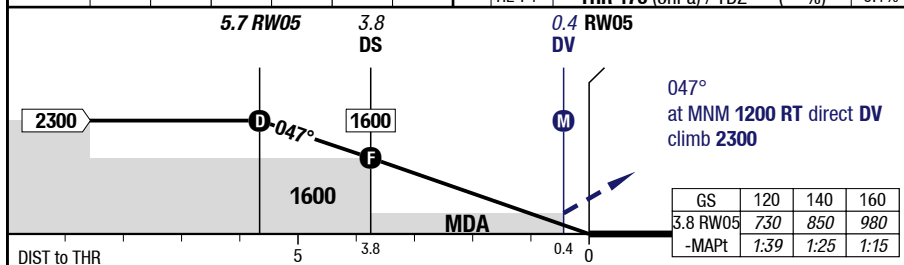
## DAR-HTDA

7-50

VOR Z 05

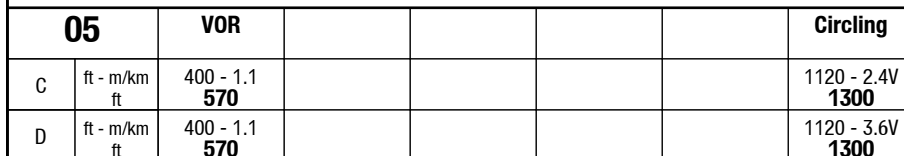


3.45° RW05	5.7	5	4	3	2	1	05	83.0°	60 HL
	2300	2060	1700	1330	960	600		3000 x 46	
	HL-P1						THR 176 (6hPa) / TDZ --- (---%)	-0.1%	



05	VOR NDB DS				Circling
C	ft - m/km ft	400 - 1.1 570			670 - 2.4V 850
D	ft - m/km ft	400 - 1.1 570			770 - 3.6V 950

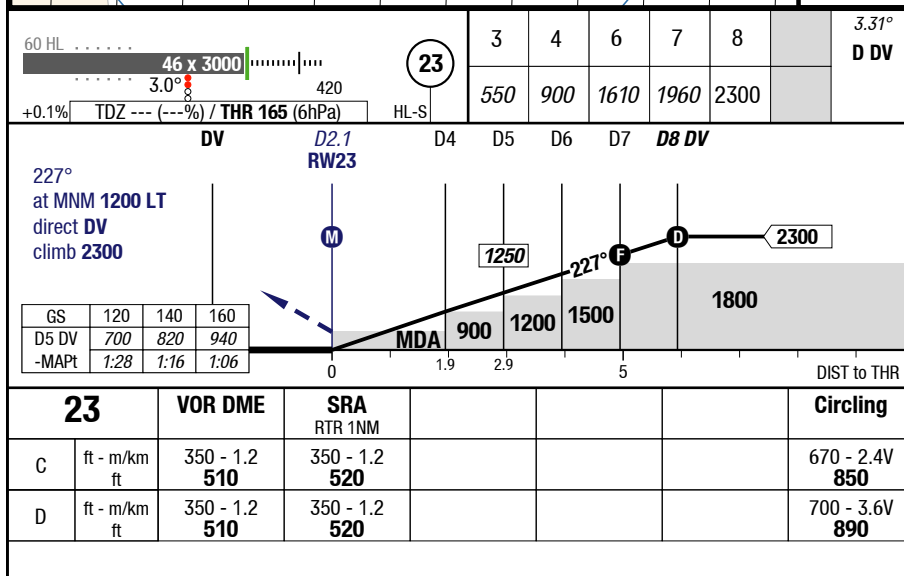
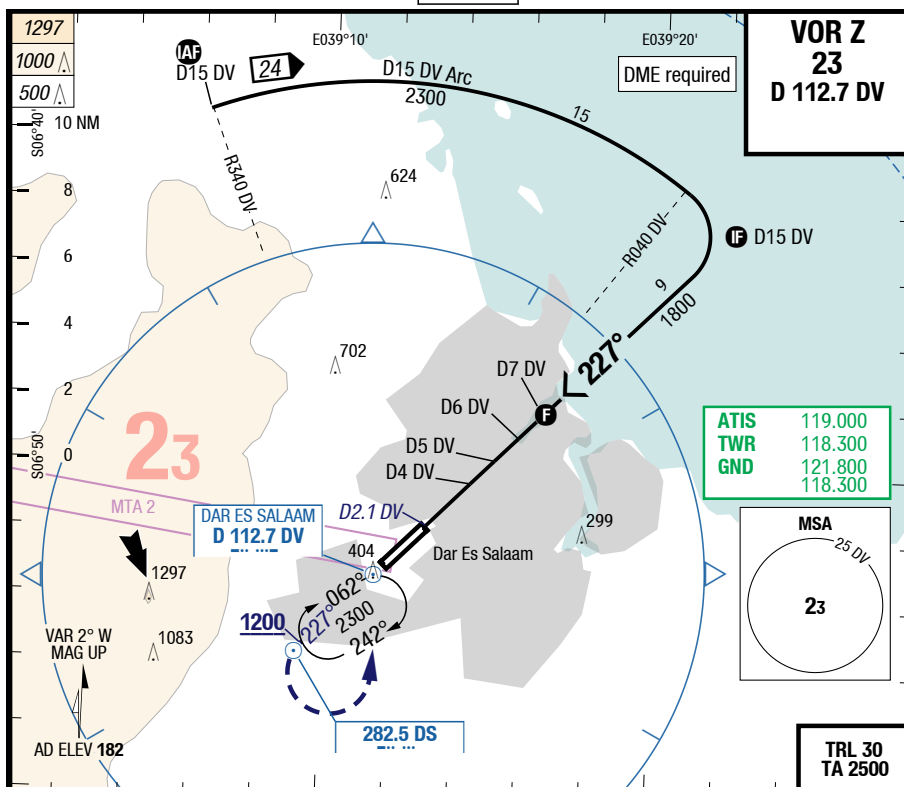
**VOR Y 05**



## DAR-HTDA

7-70

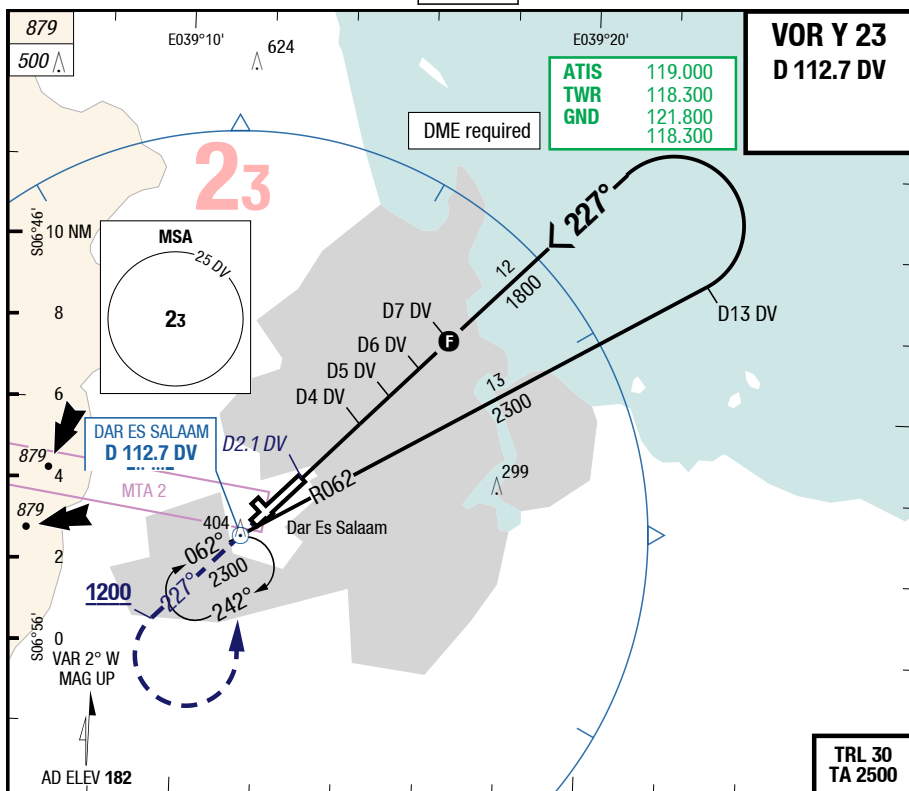
**VOR Z 23**



# DAR-HTDA

7-80

VOR Y 23

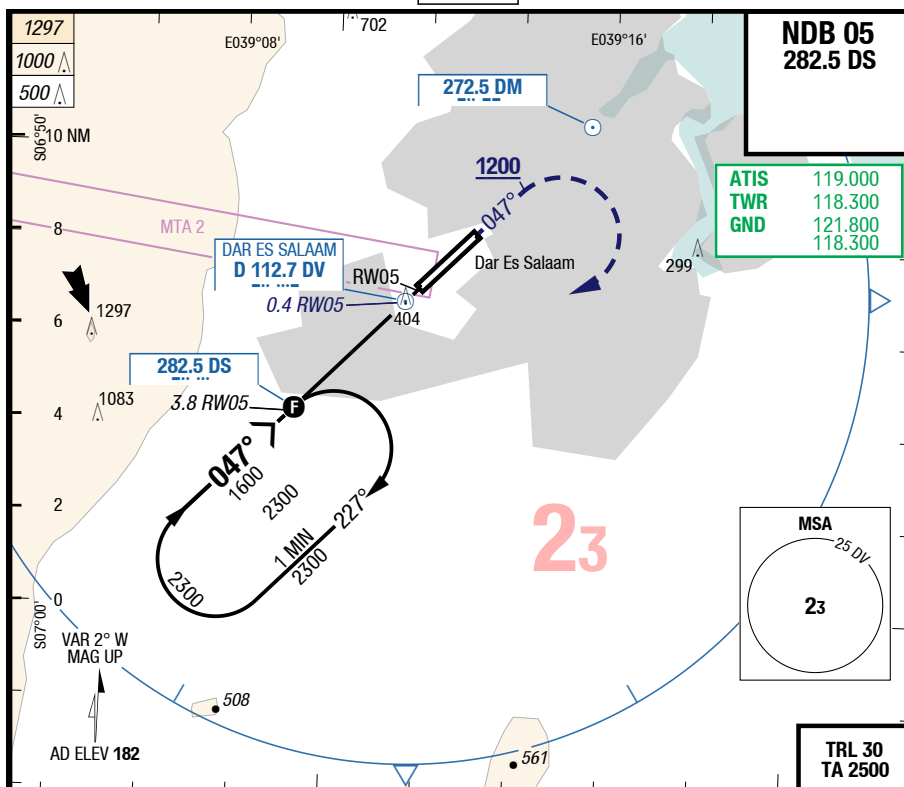


60 HL	46 x 3000	3.0°	420	23	4	6	7	8	3.31°
+0.1%	TDZ	---	THR 165 (6hPa)	HL-S	900	1610	1960	2300	D DV
DV	D2.1	RW23	D4	D5	D6	D7	D8		
227°	at MNM 1200 LT	direct DV	climb 2300						
GS	120	140	160						
D5 DV	700	820	940						
-MAPt	1:28	1:16	1:06						
	0	1.9	2.9	5					DIST to THR
23	VOR NDB	DM							Circling
C	ft - m/km	410 - 1.5							1120 - 2.4V
		570							1300
D	ft - m/km	410 - 1.5							1120 - 3.6V
		570							1300

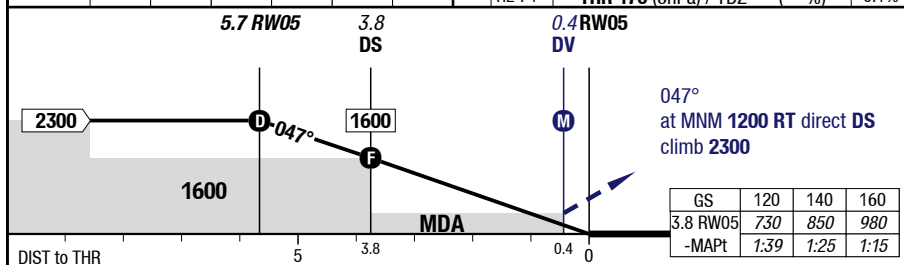
## DAR-HTDA

7-90

## NDB 05



3.45° RW05	5.7	5	4	3	2	1	
	2300	2060	1700	1330	960	600	

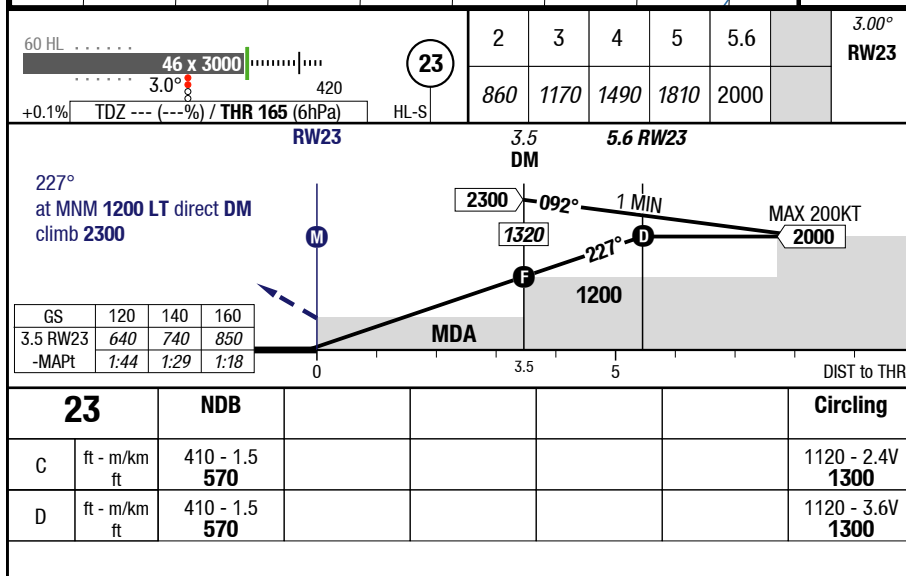
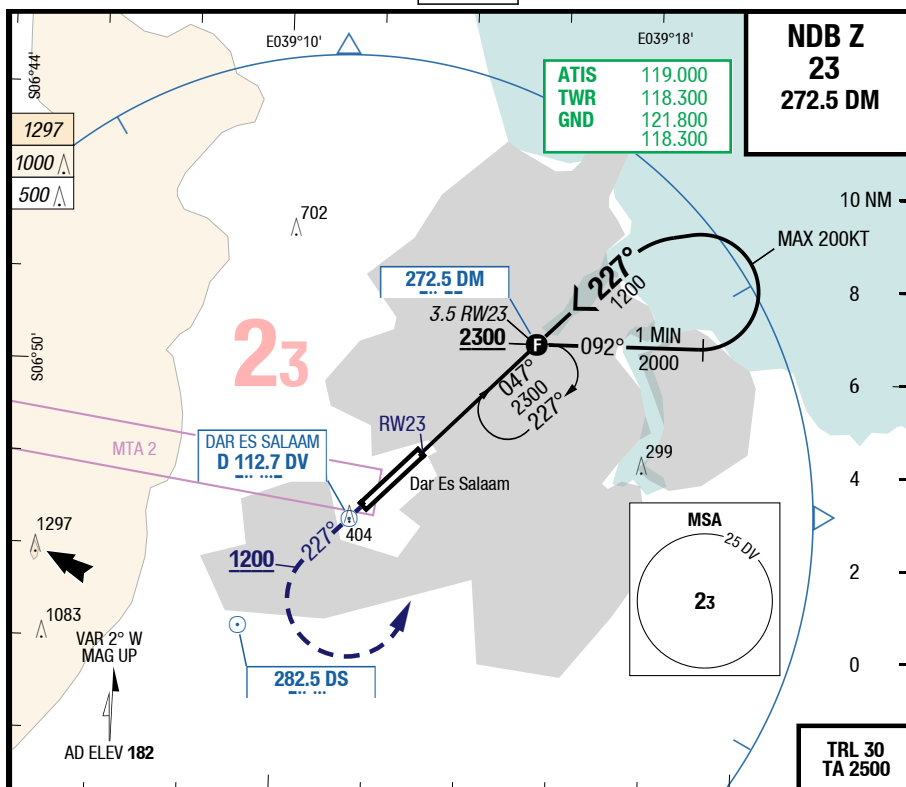


<b>05</b>		<b>NDB</b>				<b>Circling</b>
C	ft - m/km ft	400 - 1.1 <b>570</b>				670 - 2.4V <b>850</b>
D	ft - m/km ft	400 - 1.1 <b>570</b>				770 - 3.6V <b>950</b>

DAR-HTDA

7-100

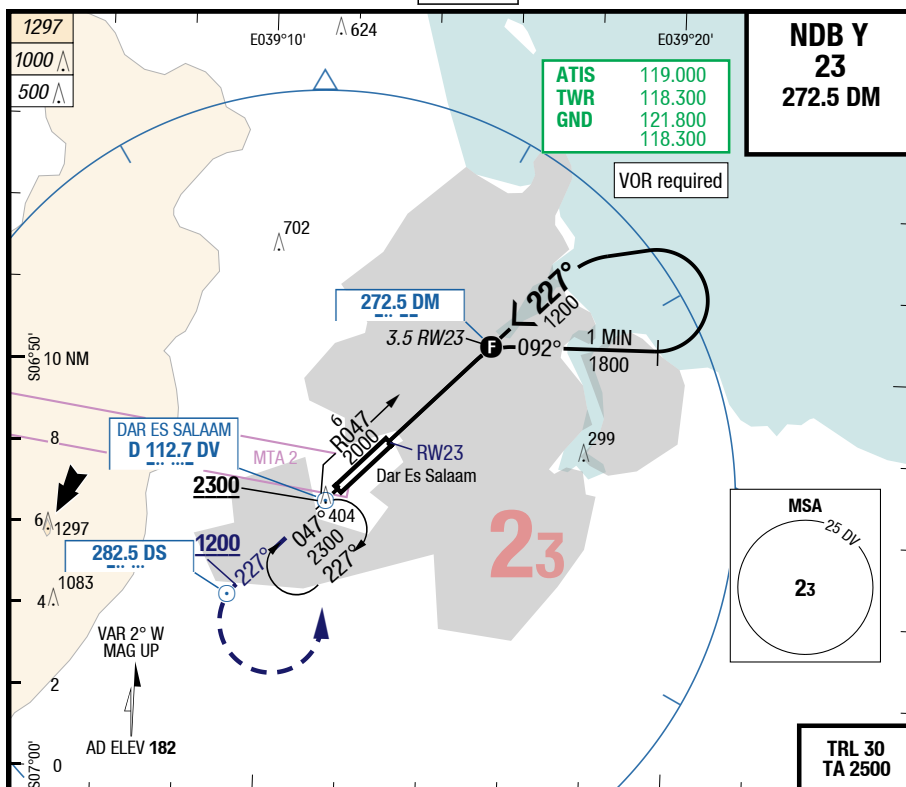
NDB Z 23



DAR-HTDA

7-110

NDB Y 23



23		NDB		Circling	
C	ft - m/km ft	410 - 1.5 570		1120 - 2.4V 1300	
D	ft - m/km ft	410 - 1.5 570		1120 - 3.6V 1300	