

11-APR-2013

KTM-VNKT

1-10

A0I

A0I

GENERAL**ATS Hours**

16 NOV-15 FEB: 0045-1845
 16 FEB-15NOV: 0015-1845, O/T PPR.

Airport Information

RFF: CAT 9
Fuel: 0015-1845
PCN: RWY 02/20: 54/F/A/W/T
Customs: 0015-1845

Warnings

Birds in vicinity of AD especially between JUL and DEC.

DEPARTURE**Take-off Minima**

RWY		02/20	
1+2 ENG	ft - m/km	0 - 1.6V	Turbo Prop only
3+4 ENG		0 - 800V	
Multi ENG		0 - 800V	JET only

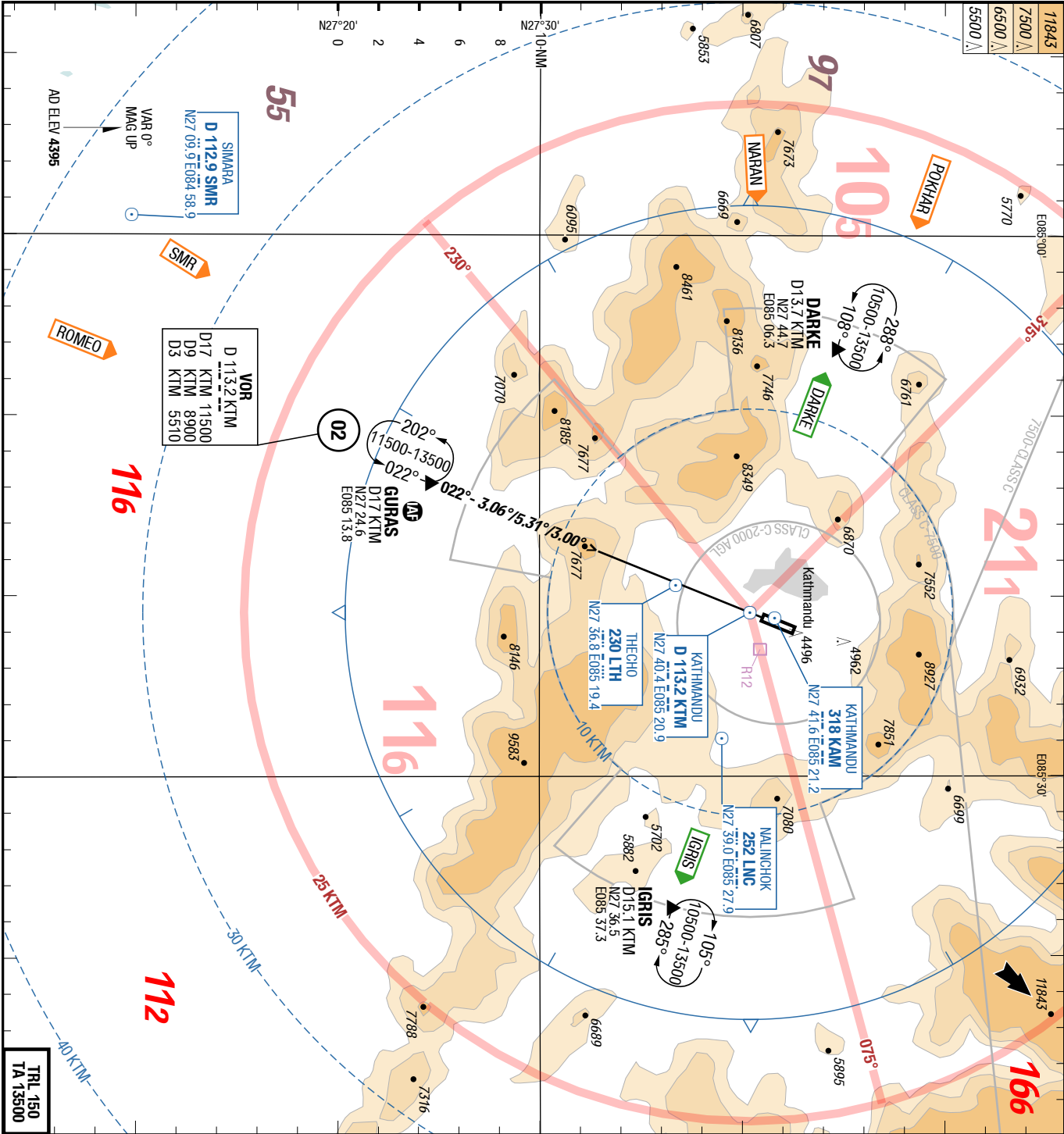
Changes: AD INFO

13-JUL-2017
KTM-VNKT

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2-10
AFC

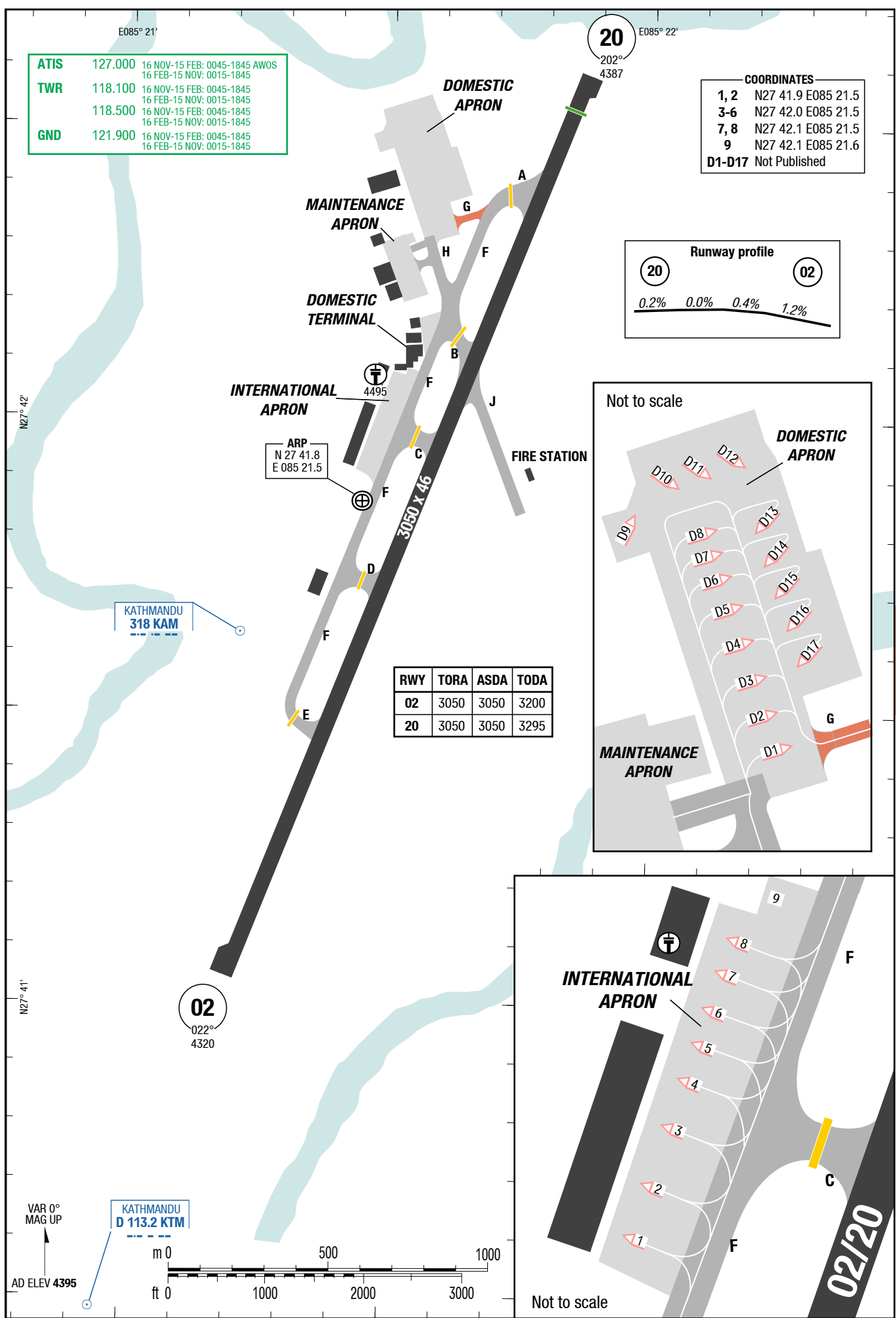
AFC
AFC

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AFC



ATIS	127.000	16 NOV-15 FEB: 0045-1845 AMOS
CTL	126.500	16 NOV-15 FEB: 0045-1845
APP	124.700	16 NOV-15 FEB: 0045-1845
TWR	120.600	16 NOV-15 FEB: 0045-1845
GND	121.900	16 NOV-15 FEB: 0045-1845

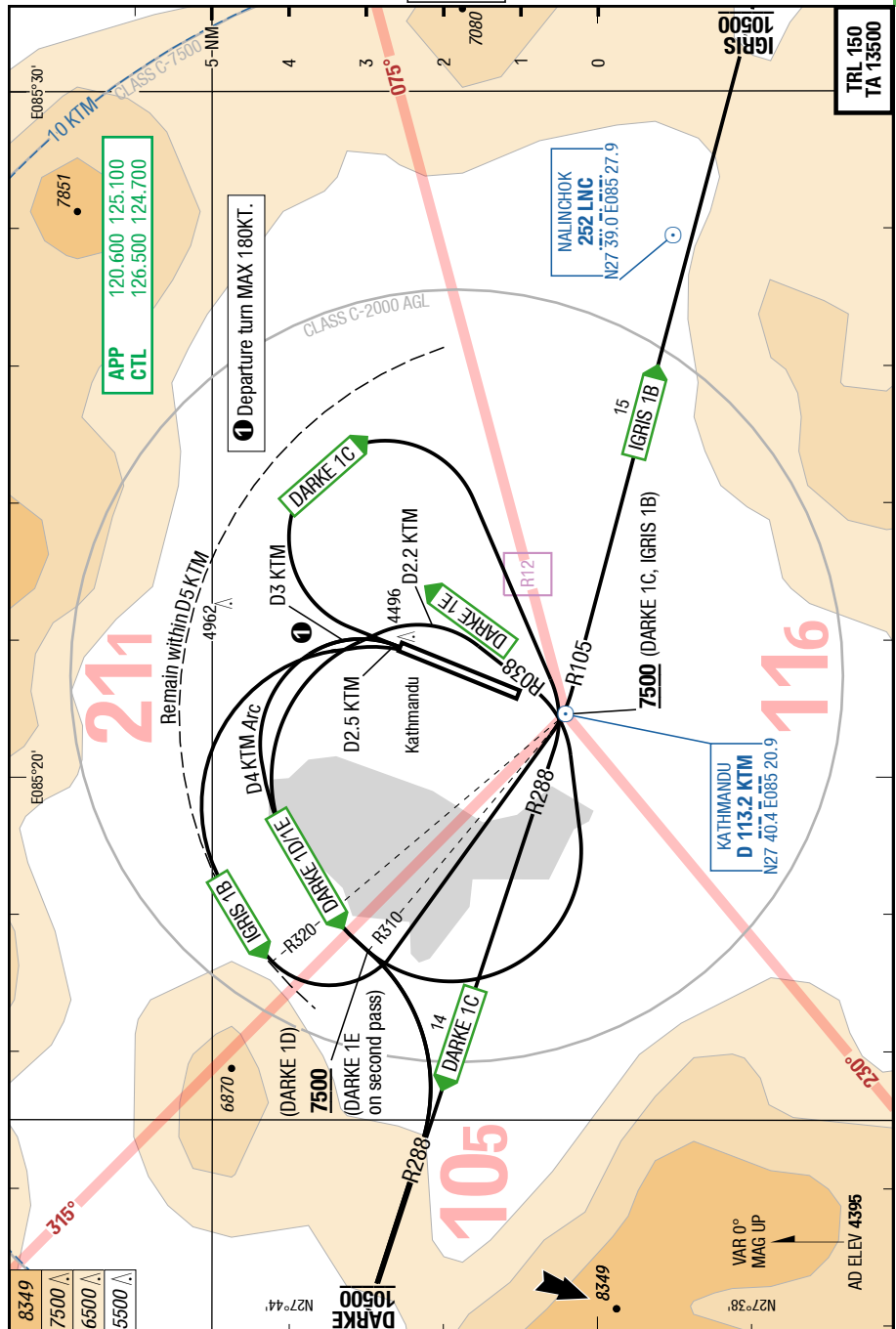
Landing RWY system:	02	20
HL-P1	THR 4320 (146hPa) / TDZ --- (+0.7%)	THR 4395 (149hPa) / TDZ --- (+0.7%)
60 HL	46 x 2927 / 123	46 x 2927 / 123
TDZ	---	---



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4-10

Initial climbs RWY 02



Changes: ASP, MSA, OBST, TOPO, AD ELEV

✓ **LSY Standard (unitopww)**

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SIDs RWY 20

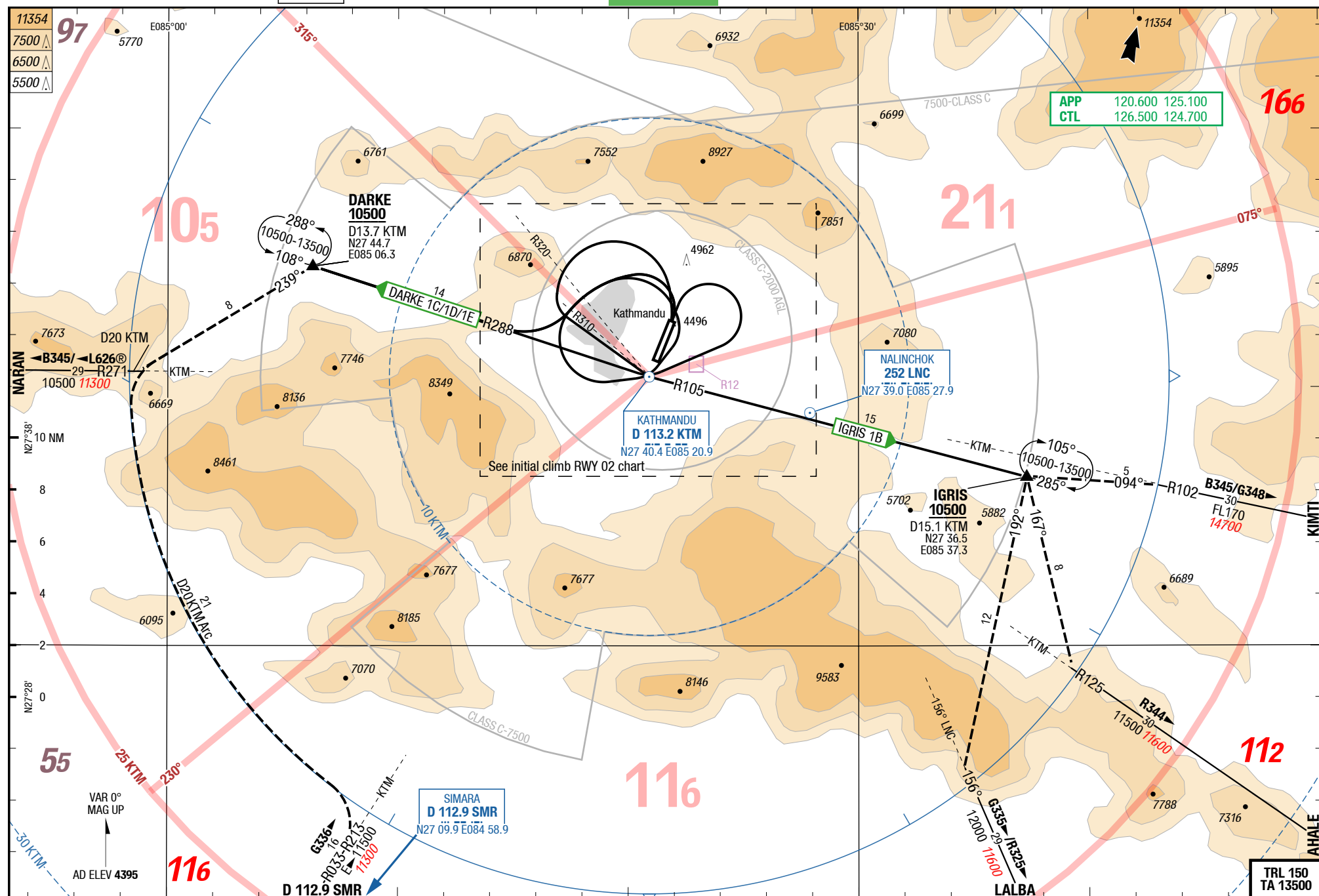
SIDs RWY 02

SID

SID

SIDs RWY 20

SIDs RWY 02



Changes: Track, OBST, TOPO, AWY, Editorial

✓ **LSY Standard (unitopww)**

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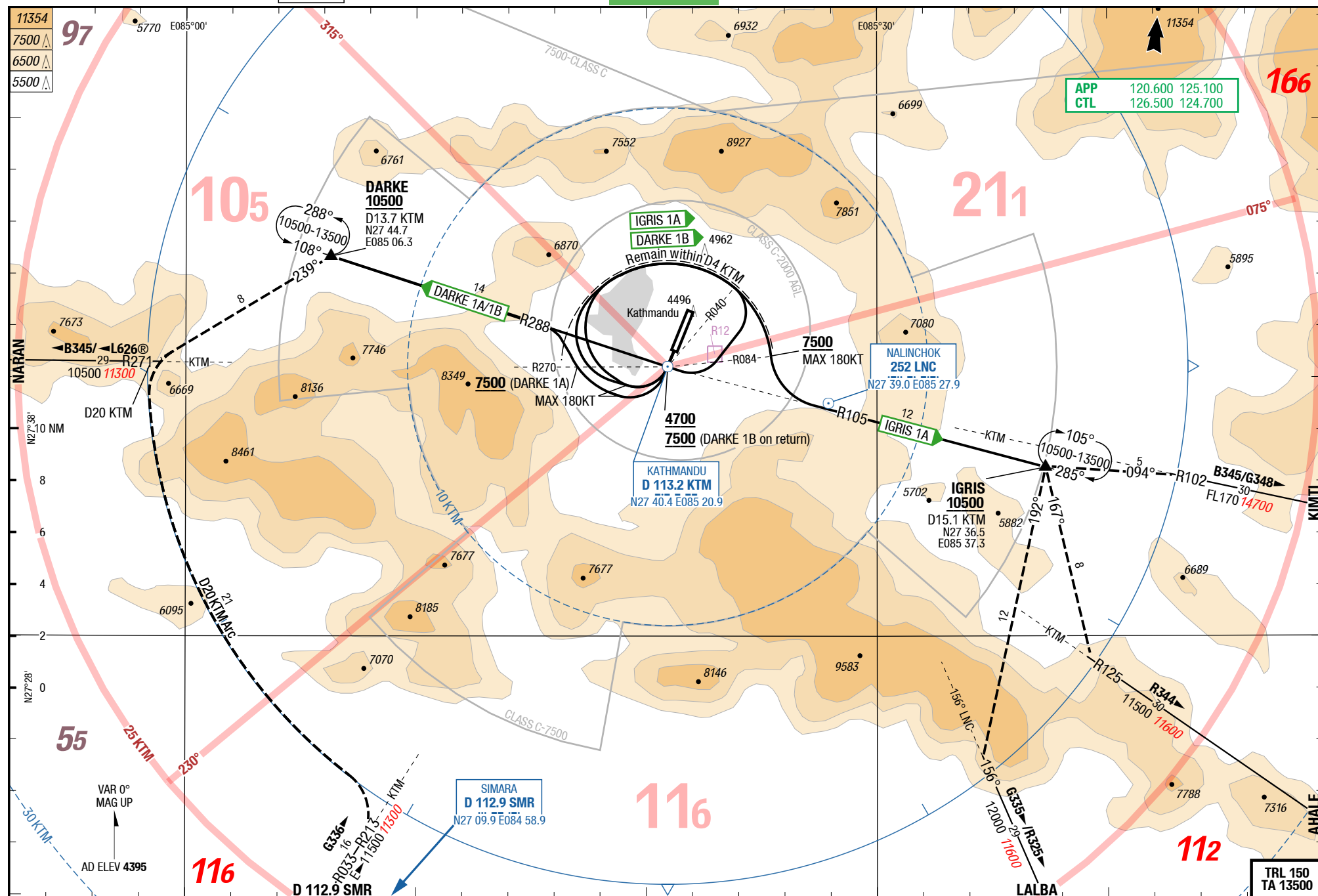
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SID

SID

SIDs RWY 20

SIDs RWY 20



Changes: Track, OBST, TOPO, AWY, Editorial

✓ LSY Standard (unitopww)

13-JUL-2017

KTM-VNKT

5-10

SIDs RWY 02

DARKE 1C / DARKE 1D / DARKE 1E / IGRIS 1B

RWY 02 (022°)

	GS	120	150	180	210	240	270
6.0%	ft/MIN	800	1000	1100	1300	1500	1700
8.0%	ft/MIN	1000	1300	1500	1800	2000	2200

DESIGNATOR	ROUTING	ALTITUDES
DARKE 1C 6.0% 120.600 ①②	at D2.5 KTM RT (within D5 KTM) direct KTM - R288 KTM to DARKE	KTM MNM 7500 DARKE MNM 10500
	TRANSITION	
	B345/L626 DARKE - LT 239° intercept AWY B345/L626	
	G336 DARKE - LT 239° - at D20 KTM follow D20 KTM arc - intercept AWY G336	
DARKE 1D 6.0% 120.600 ①②	at D3 KTM LT follow D4 KTM arc - crossing R310 KTM RT intercept R288 KTM to DARKE	R310 KTM MNM 7500 DARKE MNM 10500
	TRANSITION	
	B345/L626 DARKE - LT 239° intercept AWY B345/L626	
	G336 DARKE - LT 239° - at D20 KTM follow D20 KTM arc - intercept AWY G336	
DARKE 1E 6.0% 120.600 ①②	at D3 KTM LT follow D4 KTM arc - crossing R310 KTM LT direct KTM - R038 KTM - at D2.2 KTM LT follow D4 KTM arc - crossing R310 KTM (MNM 7500) RT intercept R288 KTM to DARKE	DARKE MNM 10500
	TRANSITION	
	B345/L626 DARKE - LT 239° intercept AWY B345/L626	
	G336 DARKE - LT 239° - at D20 KTM follow D20 KTM arc - intercept AWY G336	
IGRIS 1B 8.0% 120.600 ①②	at D2.5 KTM LT (within D5 KTM) - crossing R320 KTM LT direct KTM - R105 KTM to IGRIS	KTM MNM 7500 IGRIS MNM 10500
	TRANSITION	
	G335/R325 IGRIS - RT 192° intercept AWY G335/R325	

① Departure turn MAX 180KT.

② Climb to MEA.

Changes: Track

13-JUL-2017

KTM-VNKT**5-20****SIDs RWY 02****SIDPT****IGRIS 1B**

RWY 02 (022°)

	GS	120	150	180	210	240	270
8.0%	ft/MIN	1000	1300	1500	1800	2000	2200

DESIGNATOR	ROUTING	ALTITUDES
IGRIS 1B 8.0% 120.600 ①②	TRANSITION	
	G348/B345 IGRIS - LT 094° intercept AWY G348/B345	
	R344 IGRIS - RT 167° intercept AWY R344	

① Departure turn MAX 180KT.

② Climb to MEA.

Changes: Track

13-JUL-2017

KTM-VNKT

5-30

SIDs RWY 20

DARKE 1A / DARKE 1B / IGRIS 1A

RWY 20 (202°)

	GS	120	150	180	210	240	270
6.0%	ft/MIN	800	1000	1100	1300	1500	1700
8.0%	ft/MIN	1000	1300	1500	1800	2000	2200

DESIGNATOR	ROUTING	ALTITUDES
DARKE 1A 8.0% 120.600 ①②	at KTM RT (within D4 KTM) - crossing R270 KTM LT intercept R288 KTM to DARKE	KTM MNM 4700 R270 KTM MNM 7500 DARKE MNM 10500
	TRANSITION	
	B345/L626 DARKE - LT 239° intercept AWY B345/L626	
	G336 DARKE - LT 239° - at D20 KTM follow D20 KTM arc - intercept AWY G336	
DARKE 1B 6.0% 120.600 ①②	at KTM RT (within D4 KTM) - crossing R040 KTM RT direct KTM - R288 KTM to DARKE	KTM MNM 4700 KTM MNM 7500 (on return) DARKE MNM 10500
	TRANSITION	
	B345/L626 DARKE - LT 239° intercept AWY B345/L626	
	G336 DARKE - LT 239° - at D20 KTM follow D20 KTM arc - intercept AWY G336	
IGRIS 1A 6.0% 120.600 ①②	at KTM RT (within D4 KTM) - crossing R084 KTM LT intercept R105 KTM to IGRIS	KTM MNM 4700 R084 KTM MNM 7500 IGRIS MNM 10500
	TRANSITION	
	G335/R325 IGRIS - RT 192° intercept AWY G335/R325	
	G348/B345 IGRIS - LT 094° intercept AWY G348/B345	
	R344 IGRIS - RT 167° intercept AWY R344	

① Departure turn MAX 180KT.

② Climb to MEA.

Changes: Track

13-JUL-2017
KTM-VNKT

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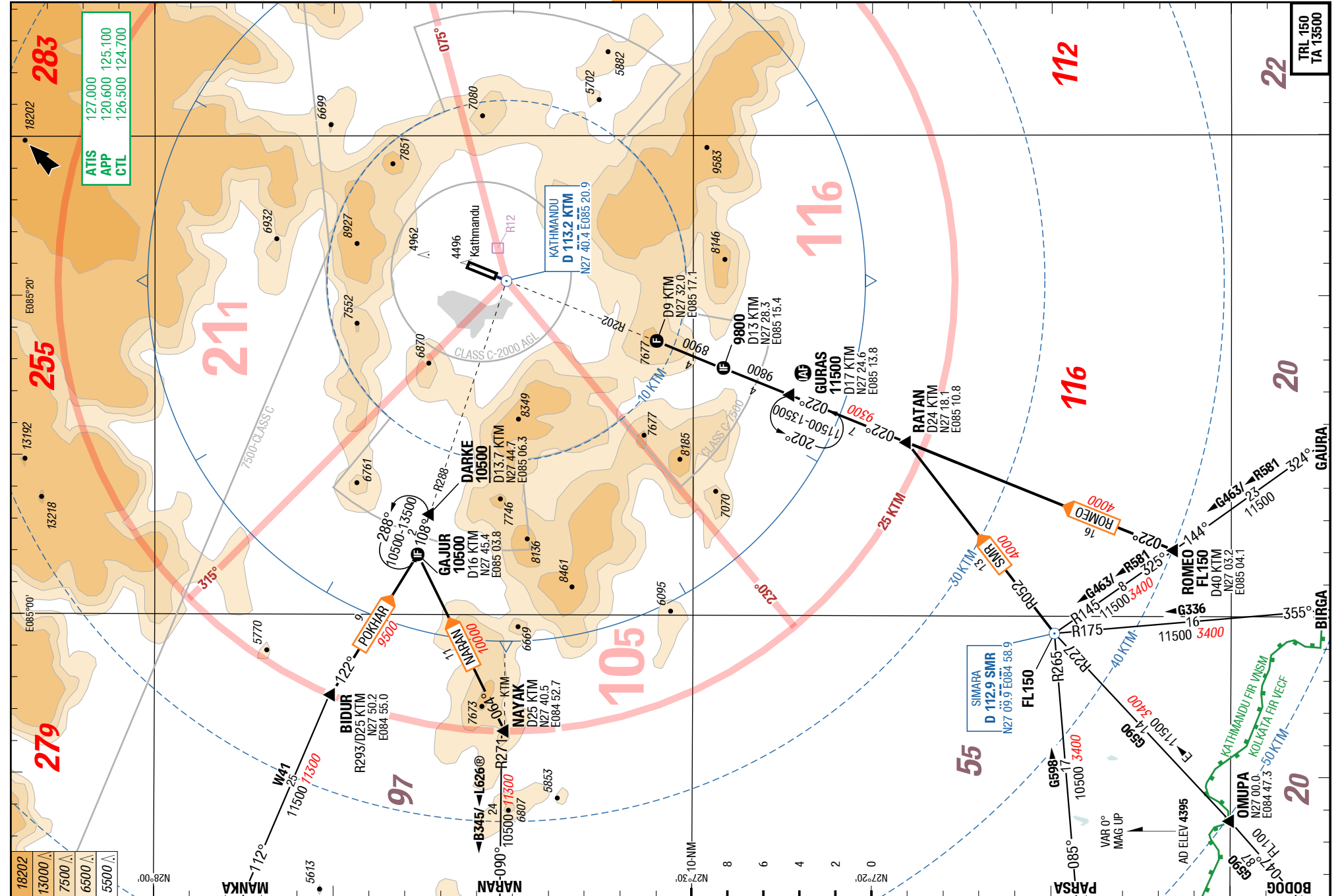
NIL
STARs

STAR

STAR

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NIL
STARs



KTM-VNKT

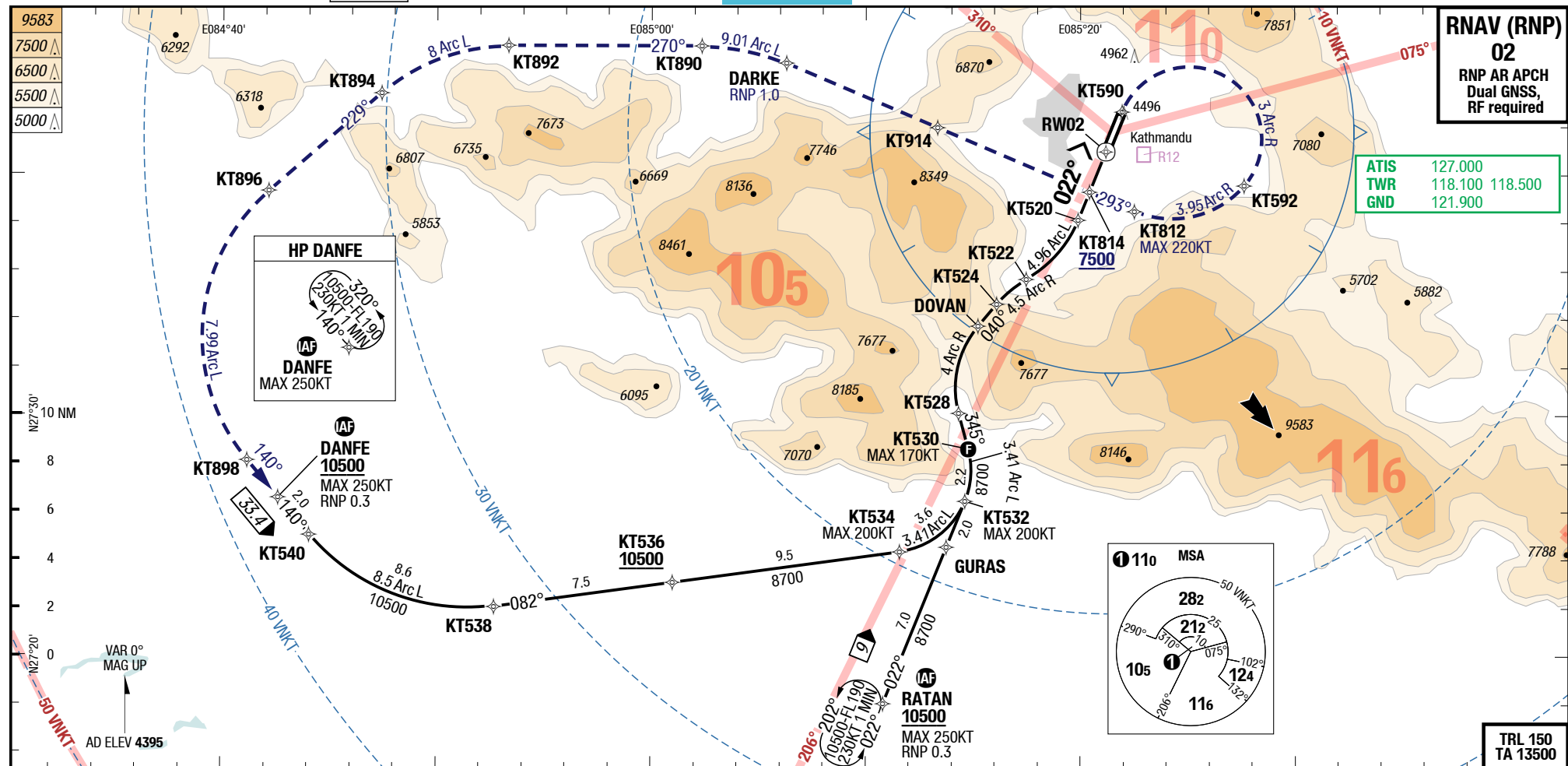
RNAV (RNP) 02

IAC

IAC

NIL

RNAV (RNP) 02



1) Uncompensated BARO VNAV NA below -10°C (14°F)	3) With EVS VIS 1.3km
2) With EVS VIS 800m	

Figure 1: Example of a typical flight profile. The diagram shows a flight path from RW02 to THR. Key altitudes include 8700, 8240, 7100, 6740, 6260, 5280, and 50. The profile includes a climb to 8700, a level segment, a descent to 5280, and a final descent to 50. The distance to THR is marked at 10, 8, 6.4, 5, 3.1, and 0. The diagram also shows the RW02 and THR 4320 (146hPa) / TDZ --- (---%) +0.7%.

Changes: APL, THR ELEV, OBST

✓ **LSY Standard (unitopww)**

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KTM-VNKT

VOR B

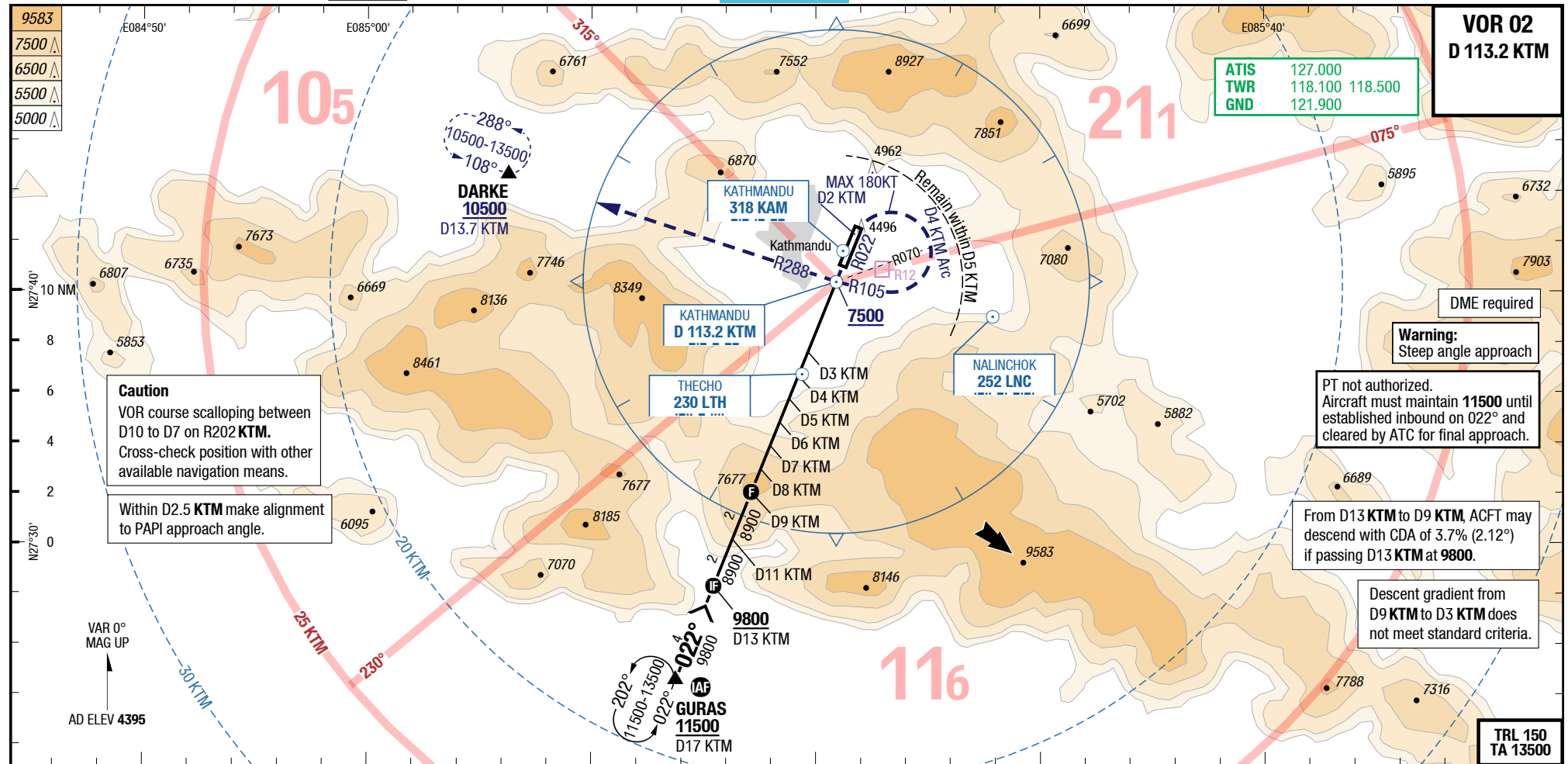
VOR 02

IAC

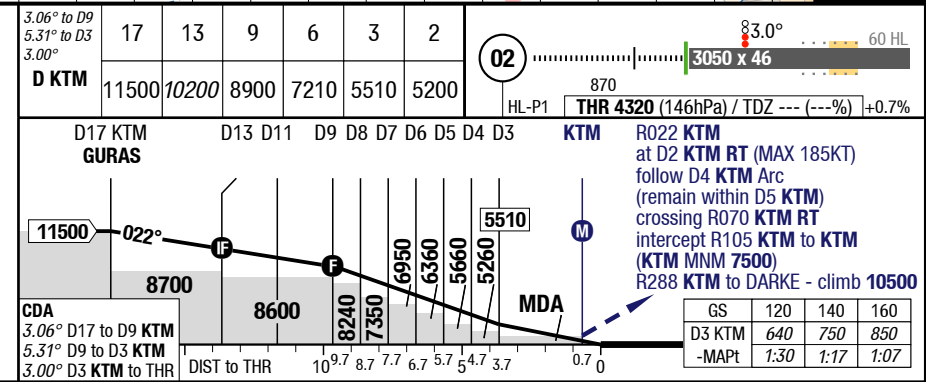
IAC

VOR B

VOR 02



02		VOR DME GA 5.0%	VOR DME GA 5.0% APL U/S			Circling HJ only
C	ft - m/km ft	630 - 2.8V 4950	630 - 3.6V 4950			1390 - 3.7V 5780
D	ft - m/km ft	630 - 3.2V 4950	630 - 4.0V 4950			Not authorized



Changes: APL, THR ELEV, OBST

✓ **LSY Standard (unitopww)**

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13-JUL-2017
KTM-VNKT

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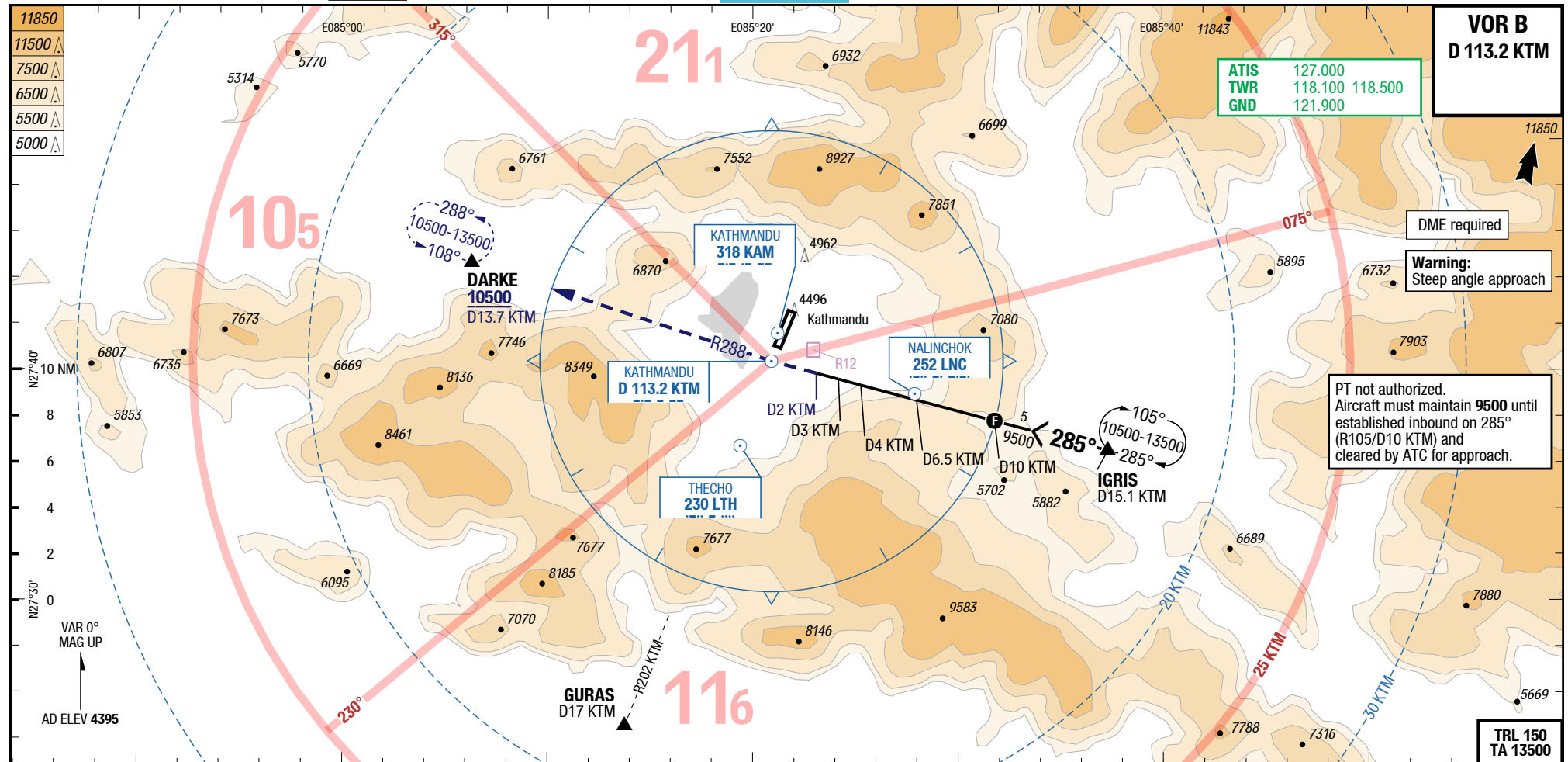
VOR B

IAC

IAC

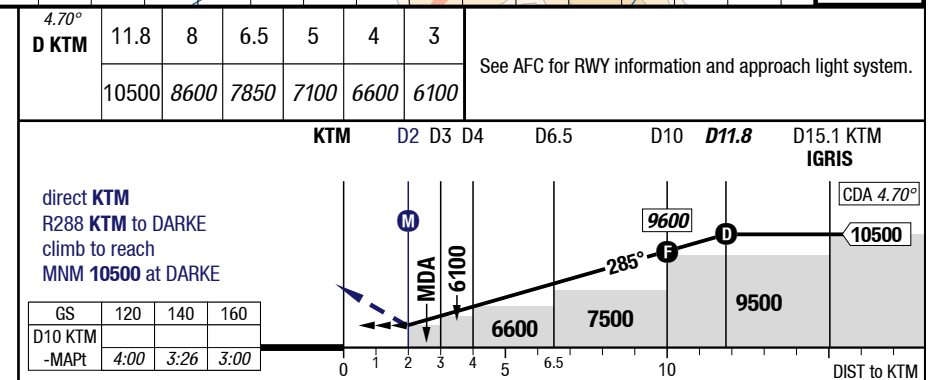
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VOR B



02/20						Circling HJ only ¹⁾
C	ft - m/km					1410 - 3.7V 5800
D	ft - m/km					Not authorized

1) Up to D2.5 BTN R105-R202 and up to D3.0 for rest sector only



Changes: MIN, OBST

✓ LSY Standard (unitopww)

13-JUL-2017
KTM-VNKT

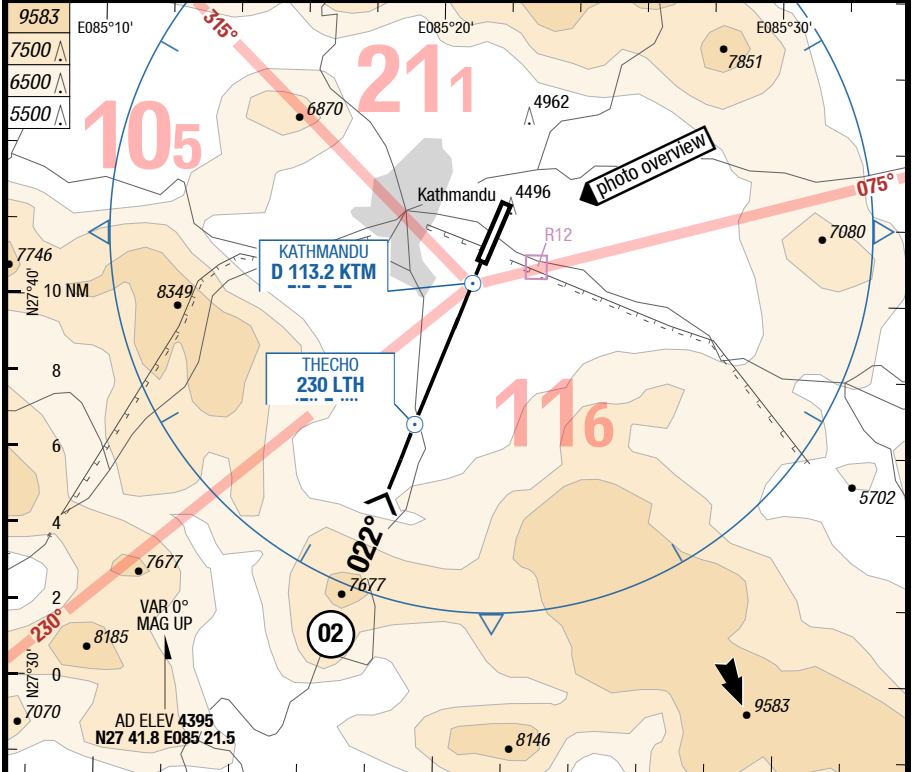
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FAM

9-10

Overview

APT qualification: Mountainous terrain. Changing descent gradients during approach.



Changes: OBST

✓ LSY Standard (unitopww)

FAM charts are to be used together with the complete set of LIDO/RouteManual charts for the airport of intended operation. This combination of charts may meet the requirements for airport familiarization according to the local approving authority.

Overview

Hazards: Mountains in the vicinity up to 9600ft, approach with steep vertical profile and changing descent gradients. Bird activity July - December.

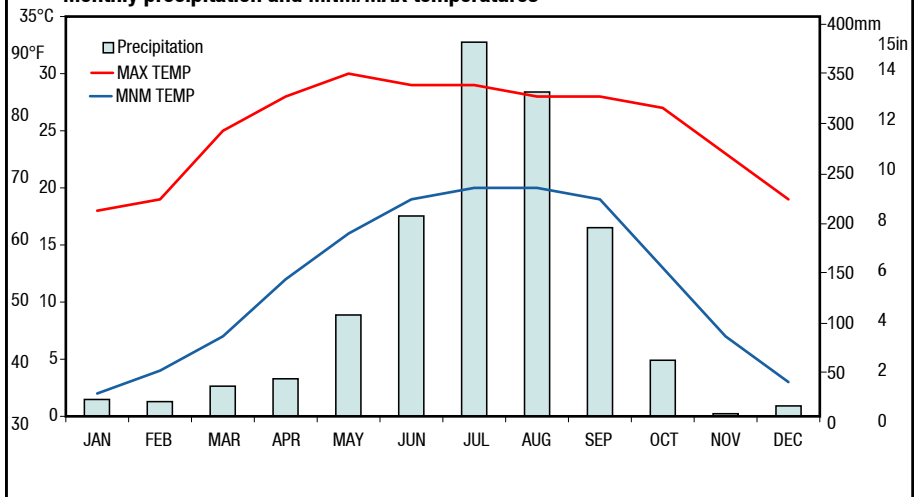
Location/terrain: The AD lies centered in a basin of mountains, about 3 NM E of Kathmandu. Himalaya peaks and main ridge are situated N of AD, foothills in the S.

Weather / Climate

Kathmandu has a typical monsoon climate with four main types of weather. In the shoulder seasons of October-November and March-April views are clear, temperatures are warm with brief rainshowers. November to February is also clear and dry, but often cold (down to freezing point), especially after dusk. May and June can be unbearably hot (30°C/85°F) and humid until the monsoon arrives with unrelenting rain from June to September.

	JAN-MAR	APR-JUN	JUL-SEP	OCT-NOV
Precipitation	21mm 0.8in	113mm 4.5in	297mm 11.7in	23mm 0.9in
Wind	--- SW	--- SE	--- SE	--- SW
Low Temp	4°C 39°F	16°C 61°F	20°C 68°F	8°C 46°F

Monthly precipitation and MNN/MAX temperatures



Changes: Nil

13-JUL-2017

KTM-VNKT

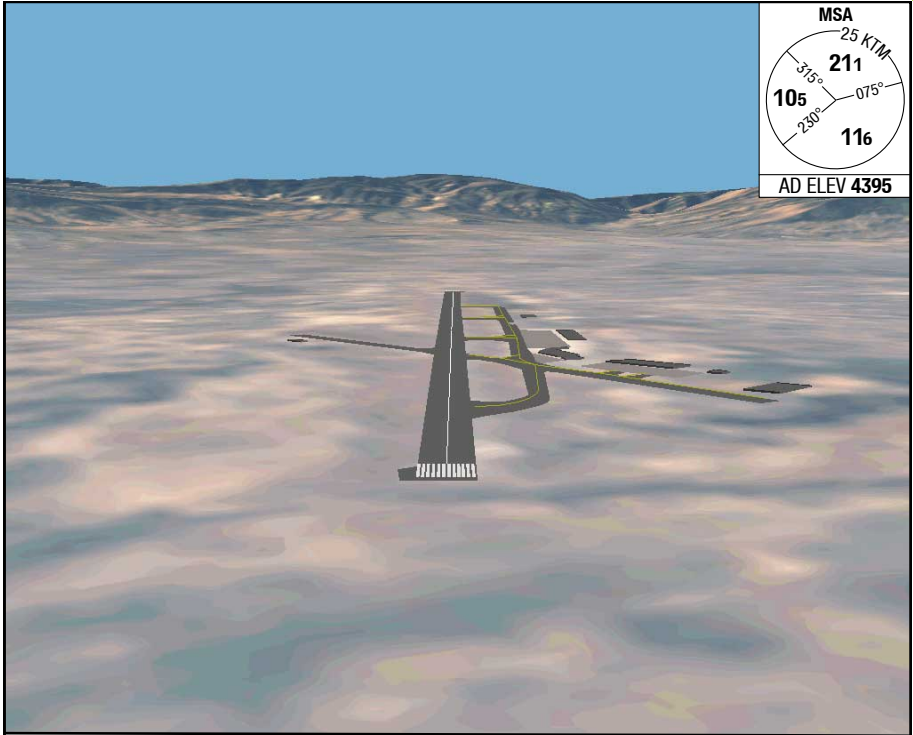
9-30

RWY 02**FAM****RWY 02**

LDA 3050m / 10007ft
PAPI left side 3.0°

Changes: MSA

13-JUL-2017

KTM-VNKT**9-40****RWY 20****RWY 20**

LDA	2927m / 9603ft
DISPL. THR	123m/404ft
PAPI	left side 3.0°

Changes: LDA, MSA, THR ELEV, DIST