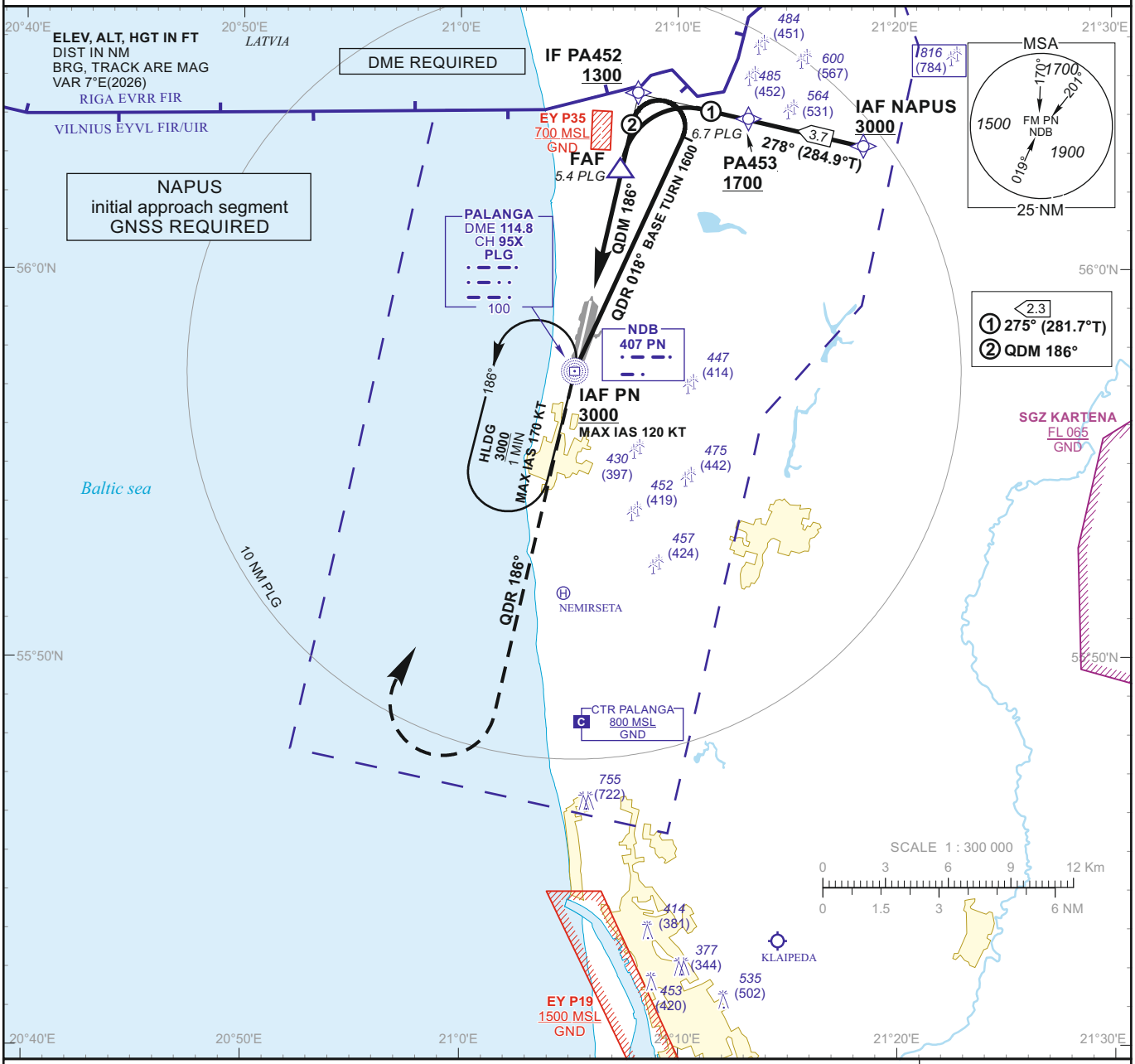
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 33
HEIGHTS RELATED TO AD ELEV
DTHR RWY 19 - ELEV 32

TWR	124.305
	118.305
ATIS	127.805

PALANGA NDB Z RWY 19 (CAT A/B)

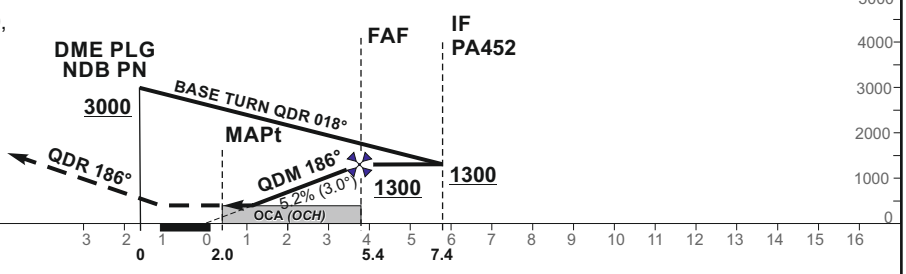


TRANSITION ALT 5000

MISSED APPROACH

Climb via PN, then on QDR 186° PN to 1900,
then turn right to PN climbing to 3000.
Climb with 3.5% or more until
passing 1900 due to airspace structure.
When MACG 3.5% not possible,
report ATC immediately.

DTHR ELEV 32



OCA(OCH)		A	B
STRAIGHT-IN APPROACH	NDB	420 (390)	
CIRCLING		490 (450)	740 (710)

DIST DME PLG	5	4	3
Altitude	1170	860	540
Height	(1137)	(827)	(507)
Timing not authorized for defining the MAPt			

GS	Kts	80	100	120	140	160	180
FAF - MAPt 3.4 NM	min:sec	2:33	2:02	1:42	1:27	1:17	1:08
Rate of descent (5.2%)	ft/min	415	520	625	730	835	940

For data tabulation see verso

Changes: VAR and date of VAR; Procedures courses; obstacles; missed approach.

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INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 33
HEIGHTS RELATED TO AD ELEV
DTHR RWY 19 - ELEV 32

PALANGA NDB Z RWY 19 (CAT A/B)

TABULAR DESCRIPTION

IAF NAPUS, INITIAL APPROACH

Serial Number	*Path Descriptor*	*Waypoint Identifier*	*Fly-over*	*Course/Track °M(°T)*	*Magnetic Variation*	*Distance (NM)/ Time*	*Turn Direction*	*Altitude (FT)/ Flight level*	*Speed (KT)*	*VPA/TCH*	*Navigation Specification*
001	IF	NAPUS	—	—	6.6	—	—	+3000	—	—	RNAV 1
002	TF	PA453	—	278(284.9)	6.6	3.7	—	+1700	—	—	RNAV 1
003	TF	PA452	—	275(281.7)	6.6	2.3	—	+1300	—	—	RNAV 1

NDB INSTRUMENT APPROACH from IAFs(PN, NAPUS)

FIX/POINTS	COORDINATES	FIX FORMATION
NAPUS (IAF)	56 03 12.1N 021 18 32.7E	
PN (IAF)	55 57 23.1N 021 05 13.5E	
PA453	56 04 08.3N 021 12 13.2E	
PA452 (IF)	56 04 36.6N 021 08 08.6E	BRG 186.1° PN ; 7.42 NM PLG
FAF	56 02 39.7N 021 07 21.3E	BRG 186.1° PN ; 5.41 NM PLG
MAPt	55 59 17.7N 021 05 59.7E	BRG 186.1° PN ; 1.96 NM PLG
DTHR RWY 19	55 58 54.36N 021 05 50.27E	
DME PLG	55 57 23.5N 021 05 13.4E	
Final approach descent angle: 3.00°		

Changes: VAR; BRG.

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