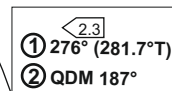


PALANGA
NDB Z RWY 19
(CAT A/B)



TRANSITION ALT 5000

Figure 1-10 is a typical instrument approach chart. It shows a base turn QDR 018°, a MAPt, a QDR 187°, and a QDM 187°. It includes altitudes for SDF (860), QCA (OCH) (530/490), and FAF (1300). The chart also shows a base turn QDR 018° and a QDR 187°.

NM to/from DTHR RWY 19 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10 11 12
NM to/from DME PLG 0 2.3 4.0 5.4 7.4

OCA(OCH)		A	B	DIST DME PLG					5	4	3
STRAIGHT-IN APPROACH	NDB	410 (380)		Altitude					1170	860	540
	NDB (when SDF not recieved)	530 (490)		Height					(1137)	(827)	(507)
CIRCLING		460 (430)	710 (680)	Timing not authorized for defining the MAPt							
				GS	Kts	80	100	120	140	160	180
				FAF - MAPt 3.1 NM	min:sec	2:19	1:52	1:33	1:20	1:10	1:02
				Rate of descent (5.2%)	ft/min	415	520	625	730	835	940
				For data tabulation see verso							

For data tabulation see verso

Changes: VAR and date of VAR; MAG courses; MSA; SGZ Kartena withdrawn; coordinates of PA453 and PA452.

INSTRUMENT
APPROACH
CHART - ICAO

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

TWR 124.305
ATIS 127.805

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	—	—	-5.9	—	—	+3000	—	—	RNAV 1
002	TF	PA453	—	279(284.8)	-5.9	3.7	—	+1700	—	—	RNAV 1
003	TF	PA452	—	276(281.7)	-5.9	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	BRG 226.10° PN ; 9.48 NM PLG
PN (IAF)	55 57 23.1N 021 05 13.5E	
PA453	56 04 08.3N 021 12 13.2E	BRG 204.20° PN ; 7.82 NM PLG
PA452 (IF)	56 04 36.6N 021 08 08.6E	BRG 186.85° PN ; 7.42 NM PLG
FAF	56 02 39.7N 021 07 21.3E	BRG 186.85° PN ; 5.41 NM PLG
SDF	56 01 18.4N 021 06 48.4E	BRG 186.85° PN ; 4.02 NM PLG
MAPt	55 59 35.2N 021 06 06.8E	BRG 186.85° PN ; 2.25 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: MAG courses; coordinates of PA453 and PA452.