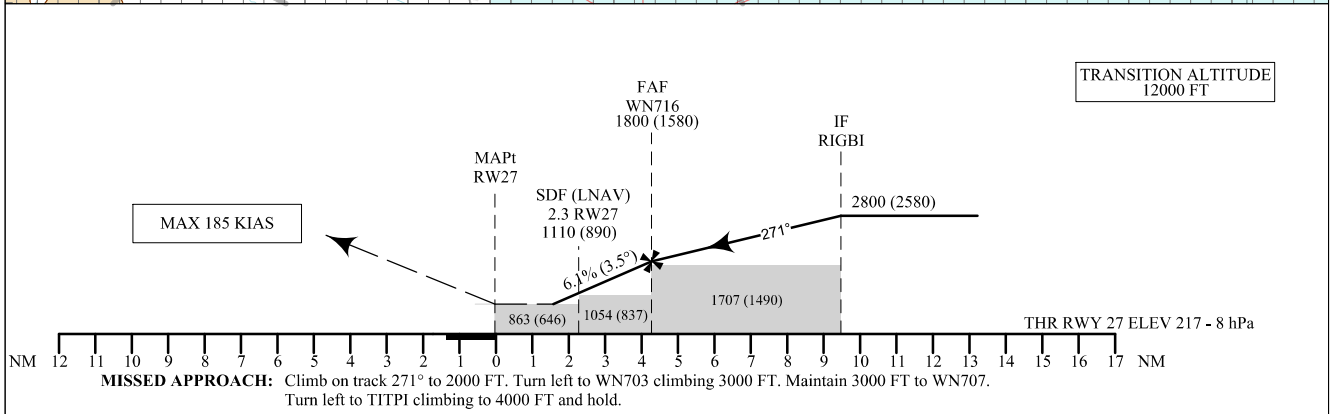
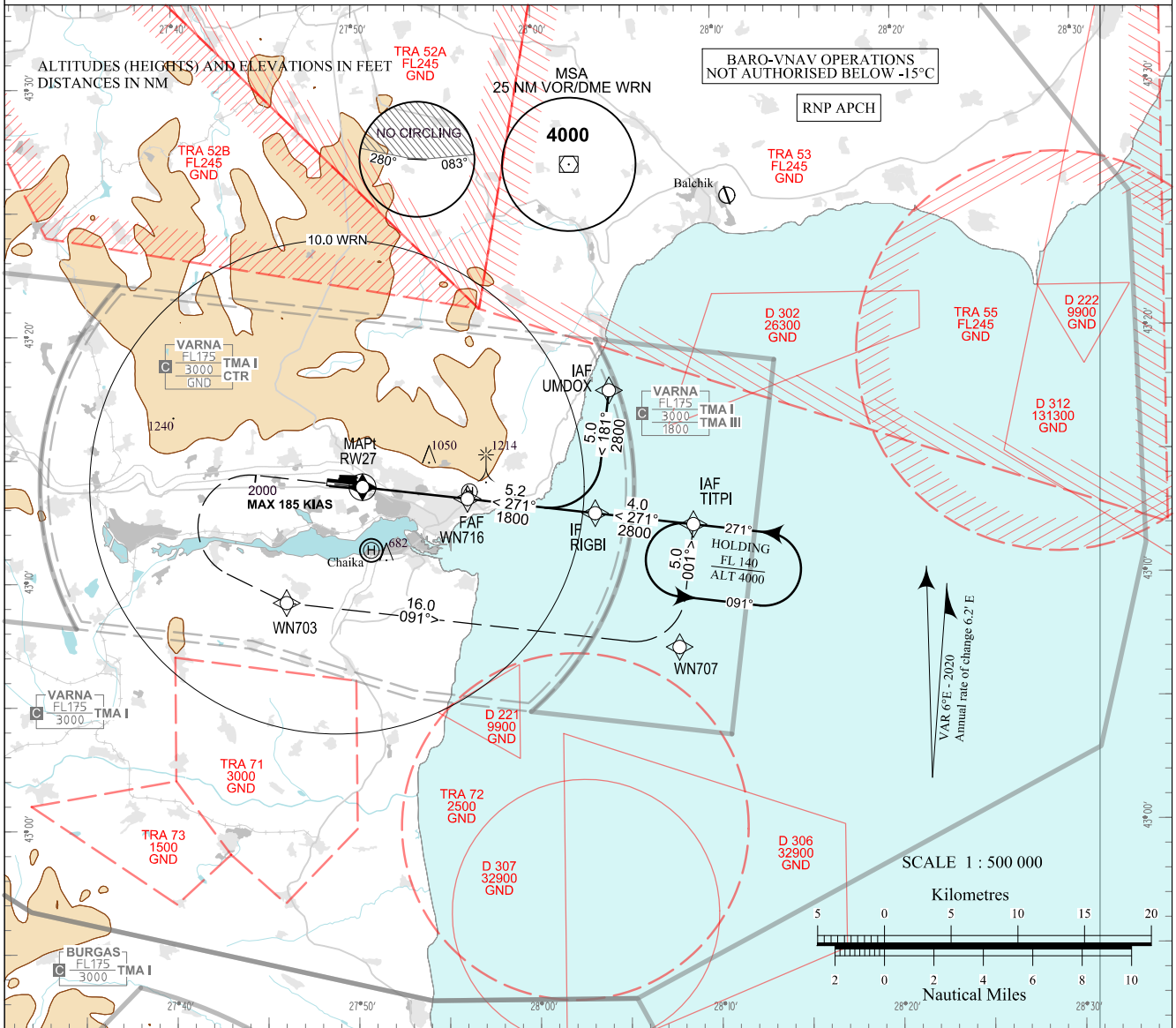


**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 230 - 9 hPa APP 124.600 TWR 119.500 ATIS 126.880
THR RWY 27 ELEV 217 - 8 hPa 130.450 118.900
309.025 377.600
OCH RELATED TO THR RWY 27 ELEV 121.500 121.500
CIRCLING OCH RELATED TO AD ELEV 243.000 243.000

**VARNA
RNP
RWY 27**



OCA (OCH)	A	B	C	D	
LNAV/ VNAV	m	240 (175)	245 (175)	245 (180)	250 (185)
	ft	790 (570)	800 (580)	810 (590)	810 (600)
LNAV	m	265 (200)			
	ft	870 (660)			
Circling	m	215 (145)	275 (205)	350 (280)	400 (330)
	ft	700 (470)	900 (670)	1150 (920)	1300 (1070)

CIRCLING SOUTH OF AD ONLY

DIST THR NM / km	4 / 7.4	3 / 5.6	2 / 3.7
ALT (HGT) m	535 (465)	420 (355)	305 (240)
ALT (HGT) ft	1750 (1530)	1380 (1160)	1010 (790)

GS	kt	60	80	100	120	140	160	180
FAF - MAPt 4.3 NM	min:sec	4:18	3:14	2:35	2:09	1:51	1:37	1:26
Rate of descent	ft/min	371	494	618	741	865	988	1112

Timing is not authorized for defining MAPt

Instrument approach procedures

P/T	WPT ID	Flyover	Track MAG (GEO)	DIST NM	Turn Direction	Speed KT	ALT FT
From IAF UMDOX							
IF	UMDOX/ IAF	-	-	-	-	220-	4000+
TF	RIGBI / IF	-	181°(187.2°T)	5.0	Right	190-	2800+
TF	WN716 / FAF	-	271°(277.0°T)	5.2	-	-	1800+
TF	RW27 / MAPt	Yes	271°(277.0°T)	4.3	-	-	-
CA	-	-	271°(277.0°T)	-	Left	185-	2000+
DF	WN703	-	-	-	Left	-	-
TF	WN707	-	091°(096.9°T)	16.0	Left	220-	3000-
TF	TITPI	-	001°(007.1°T)	5.0	-	220-	4000+
From IAF TITPI							
IF	TITPI / IAF	-	-	-	-	220-	4000+
TF	RIGBI / IF	-	271°(277.2°T)	4.0	-	190-	2800+
TF	WN716 / FAF	-	271°(277.0°T)	5.2	-	-	1800+
TF	RW27 / MAPt	Yes	271°(277.0°T)	4.3	-	-	-
CA	-	-	271°(277.0°T)	-	Left	185-	2000+
DF	WN703	-	-	-	Left	-	-
TF	WN707	-	091°(096.9°T)	16.0	Left	220-	3000-
TF	TITPI	-	001°(007.1°T)	5.0	-	220-	4000+

Holding

P/T	WPT ID	Flyover	Track MAG (GEO)	DIST NM	Turn Direction	Speed KT	ALT FT
HM	TITPI	Yes	271°(277.2°T)	1 min	Left	-	4000+

See page LBWN AD 2 - 61.1 for waypoint coordinates