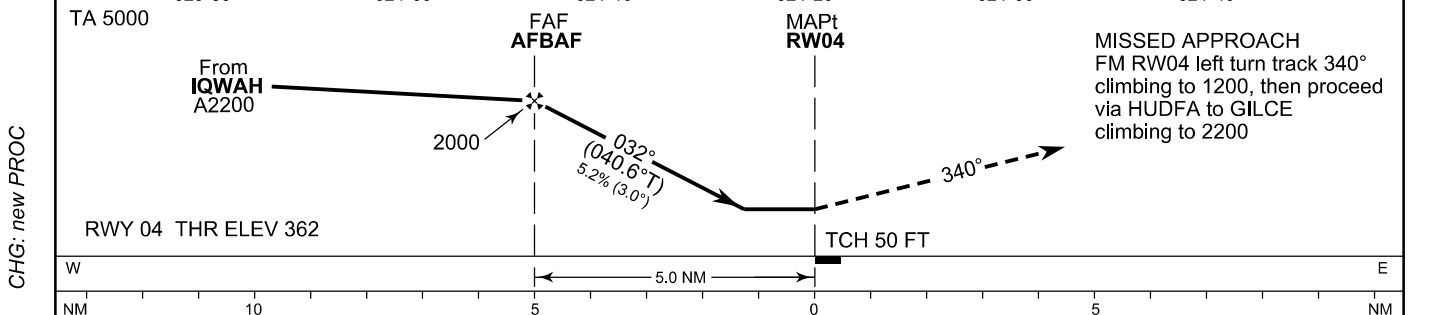
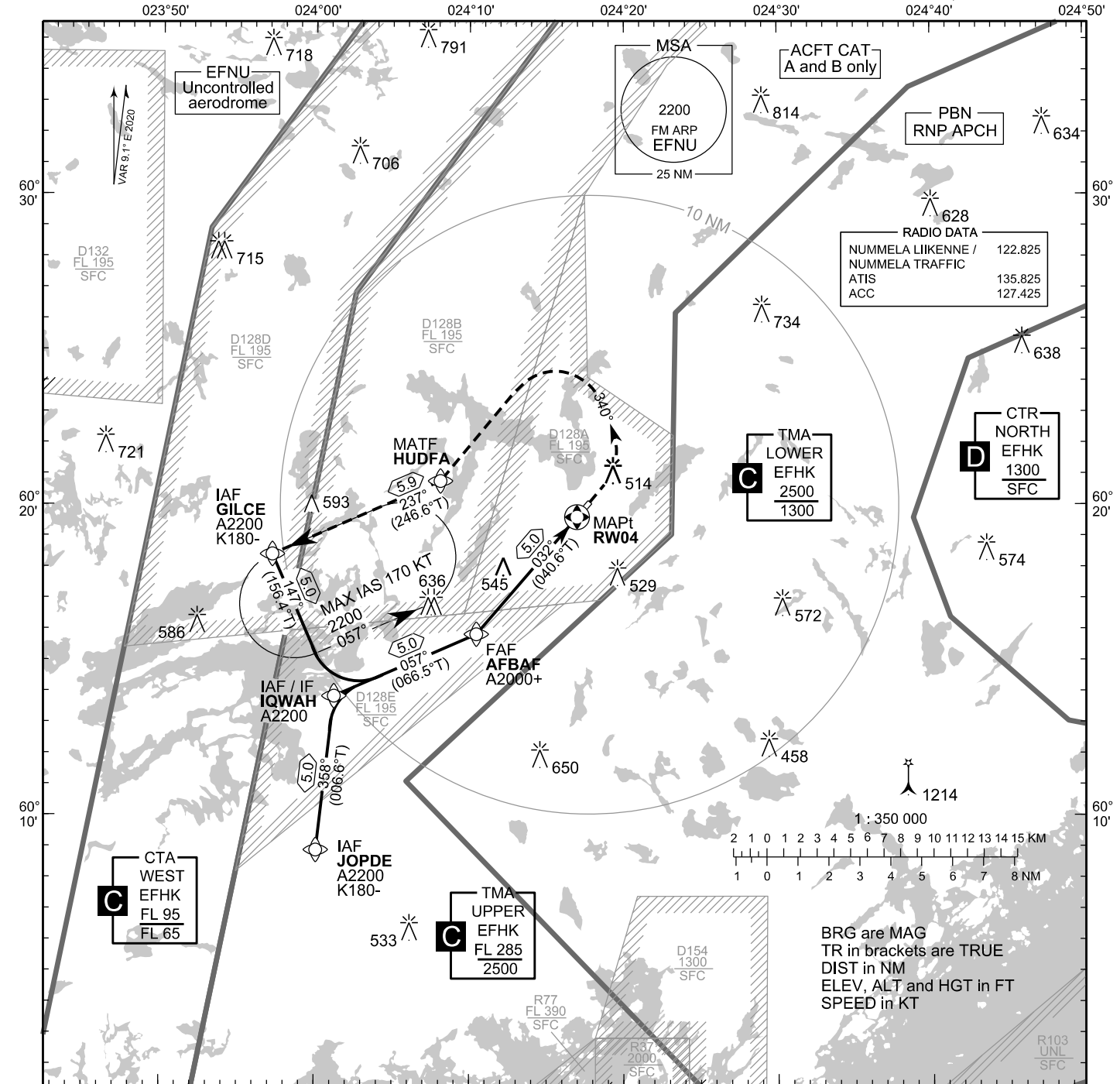


**INSTRUMENT
APPROACH CHART - ICAO**

ELEV 370
HEIGHTS RELATED TO
THR RWY 04 ELEV 362

**RNP RWY 04
NUMMELA AERODROME
NUMMELA, FINLAND**



OCA (H)	A	B
LNAV	770 (400)	
NOTE LNAV: MNM DH 500 FT, REF AGA M1-1		
Circling	810 (440)	870 (500)

DIST FM THR	4.0 NM	3.0 NM	2.0 NM			
Altitude (Height)	1690 (1320)	1370 (1010)	1050 (690)			
	kt	90	100	120	140	160
FAF - MAPt 5.0 NM	min:sec	3:19	2:59	2:30	2:08	1:52
Rate of descent	ft/min	480	530	640	740	850

Timing not authorized for defining the MAPt

EFNU RNP RWY 04										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H04 GILCE RNP APCH	005	IF	GILCE	IAF	-				A2200	K180-
	010	TF	IQWAH	IF	-	147°	156.4°T	5.0	A2200	
	020	TF	AFBAF	FAF	-	057°	066.5°T	5.0	A2000+	
	030	TF	RW04	MAPt	Y	032°	040.6°T	5.0		
	040	CA	-	-	-	340°	349.1°T	-	A1200+	
	050	DF	HUDFA	MATF	-	-	-	-		
	060	TF	GILCE	MAHF	Y	237°	246.6°T	5.9	A2200	

EFNU RNP RWY 04										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H04 IQWAH RNP APCH	010	IF	IQWAH	IAF/IF	-				A2200	
	020	TF	AFBAF	FAF	-	057°	066.5°T	5.0	A2000+	
	030	TF	RW04	MAPt	Y	032°	040.6°T	5.0		
	040	CA	-	-	-	340°	349.1°T	-	A1200+	
	050	DF	HUDFA	MATF	-	-	-	-		
	060	TF	GILCE	MAHF	Y	237°	246.6°T	5.9	A2200	

EFNU RNP RWY 04										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H04 JOPDE RNP APCH	005	IF	JOPDE	IAF	-				A2200	K180-
	010	TF	IQWAH	IF	-	358°	006.6°T	5.0	A2200	
	020	TF	AFBAF	FAF	-	057°	066.5°T	5.0	A2000+	
	030	TF	RW04	MAPt	Y	032°	040.6°T	5.0		
	040	CA	-	-	-	340°	349.1°T	-	A1200+	
	050	DF	HUDFA	MATF	-	-	-	-		
	060	TF	GILCE	MAHF	Y	237°	246.6°T	5.9	A2200	

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	Speed	MNM HLDG LVL	TIME	DIST NM
GILCE	246.4°T	237°	Left	K170-	A2200	1 MIN	-

WPT COORD	
ID	COORD
GILCE	601825.93N 0235712.65E
JOPDE	600854.47N 0240004.36E
IQWAH	601351.69N 0240113.52E
AFBAF	601551.22N 0241027.19E
RW04	601937.60N 0241658.71E
HUDFA	602047.07N 0240806.59E

FINAL APPROACH PARAMETERS			
LNAV Gradient	Baro-VNAV		TCH
	VPA	MNM T	
5.24 % (3.00°)	NIL		50 FT