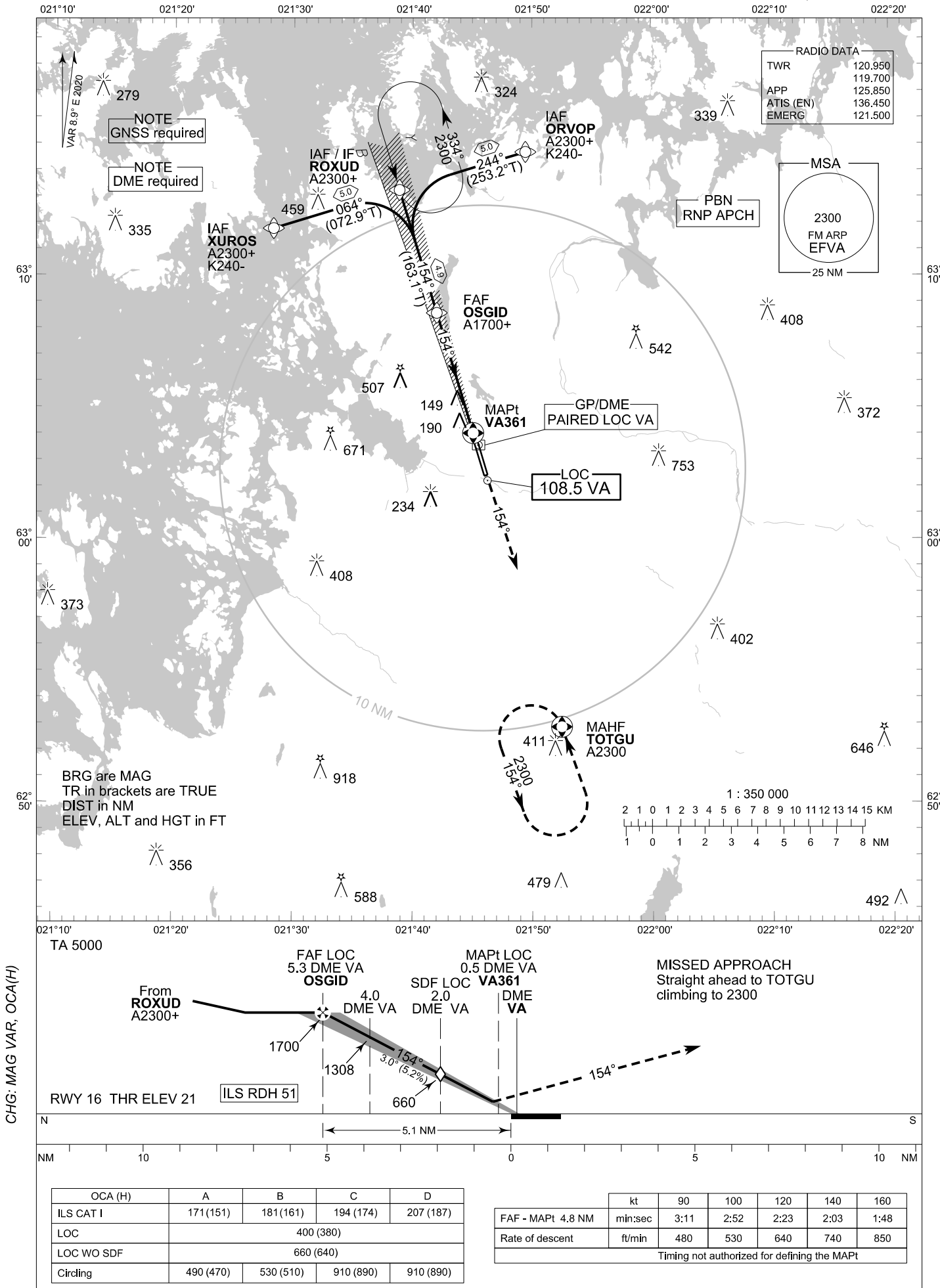


**INSTRUMENT
APPROACH CHART - ICAO**

ELEV 21 FT
HEIGHTS RELATED TO
THR RWY 16 ELEV 21 FT

**ILS Z or LOC Z RWY 16
VAASA AERODROME
VAASA, FINLAND**



EFVA ILS Z or LOC Z RWY 16										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG GEO TR	DIST NM	Turn Direction	Constraints	
			ID	Type	Flyover				LVL	Speed
I16 ORVOP RNP APCH	005	IF	ORVOP	IAF	-	244° 253.2°T	5.0	L	A2300+	K240-
	010	TF	ROXUD	IF	-	154° 163.1°T	4.9		A2300+	
	020	TF	OSGID	FAF LOC	-				A1700+	
	030	TF	VA361	MAPt LOC	Y	154° 162.9°T	-			
	040	CA	-	-	-	-	-		A500+	
	050	DF	TOTGU	MAHF	Y				A2300	

EFVA ILS Z or LOC Z RWY 16										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG GEO TR	DIST NM	Turn Direction	Constraints	
			ID	Type	Flyover				LVL	Speed
I16 ROXUD RNP APCH	010	IF	ROXUD	IAF/IF	-	154° 163.1°T	4.9		A2300+	
	020	TF	OSGID	FAF LOC	-				A1700+	
	030	TF	VA361	MAPt LOC	Y	154° 162.9°T	-			
	040	CA	-	-	-	-	-		A500+	
	050	DF	TOTGU	MAHF	Y				A2300	

EFVA ILS Z or LOC Z RWY 16										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG GEO TR	DIST NM	Turn Direction	Constraints	
			ID	Type	Flyover				LVL	Speed
I16 XUROS RNP APCH	005	IF	XUROS	IAF	-	064° 072.9°T	5.0	R	A2300+	K240-
	010	TF	ROXUD	IF	-	154° 163.1°T	4.9		A2300+	
	020	TF	OSGID	FAF LOC	-				A1700+	
	030	TF	VA361	MAPt LOC	Y	154° 162.9°T	-			
	040	CA	-	-	-	-	-		A500+	
	050	DF	TOTGU	MAHF	Y				A2300	

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	Speed	MNM HLDG LVL	TIME	DIST NM
ROXUD	163.2°T	154°	Left	K230-	A2300	1 MIN	-
TOTGU	343.2°T	334°	Left	K230-	A2300	1 MIN	-

WPT COORD
SEE PAGE EFVA AD 2.15 - 1

FINAL APPROACH PARAMETERS			
LOC Gradient	ILS		RDH
	CAT	GPA	
5.24 % (3.00°)	I	3.00°	51 FT