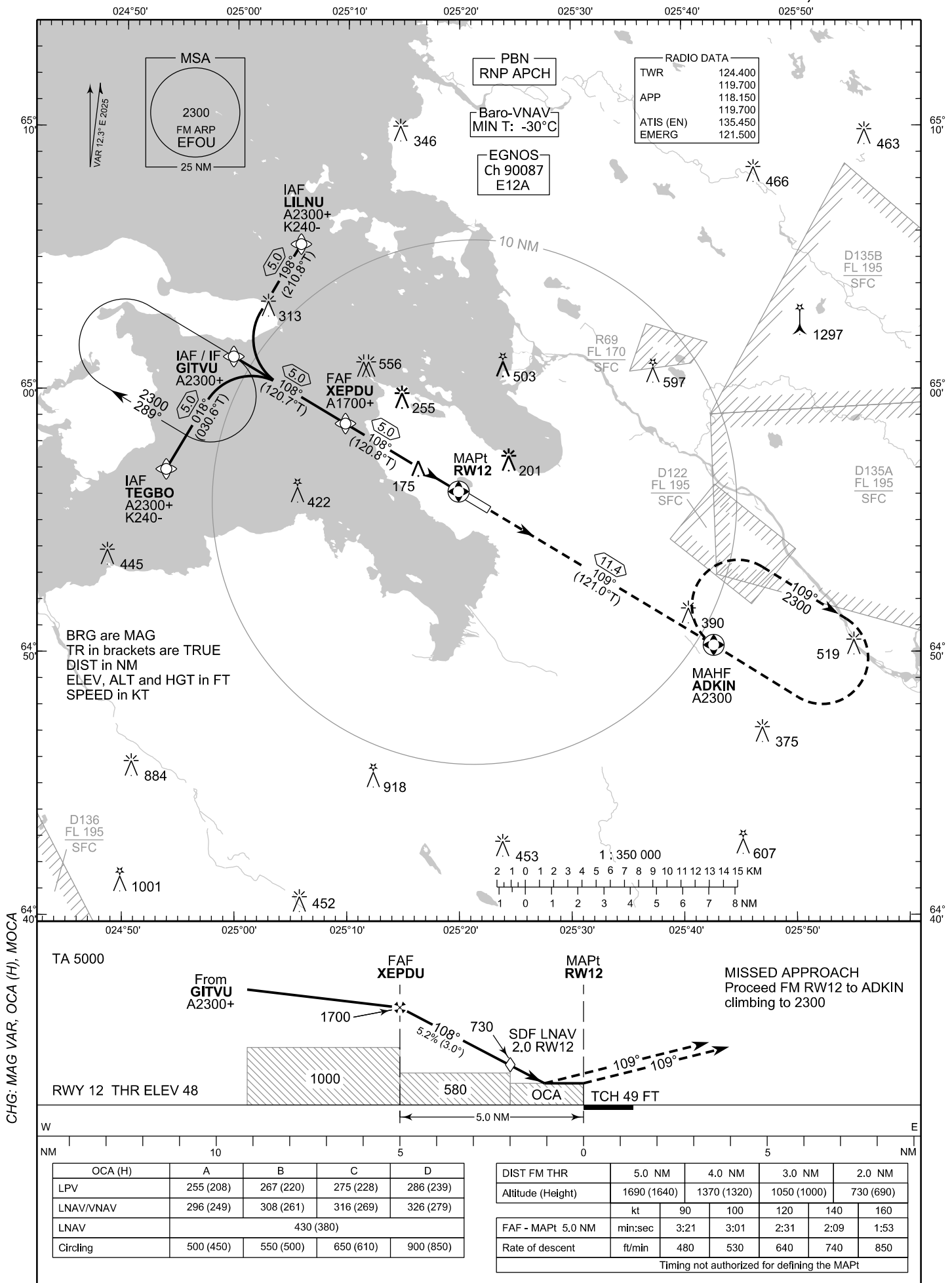


INSTRUMENT
APPROACH CHART - ICAO

ELEV 48 FT
HEIGHTS RELATED TO
THR RWY 12 ELEV 48 FT

RNP RWY 12
OULU AERODROME
OULU, FINLAND



EFOU RNP RWY 12										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H12 LILNU RNP APCH	005	IF	LILNU	IAF	-	198°	210.8°T	5.0	A2300+	K240-
	010	TF	GITVU	IF	-				A2300+	
	020	TF	XEPDU	FAF	-	108°	120.7°T	5.0	A1700+	
	030	TF	RW12	MAPt	Y	108°	120.8°T	5.0		
	040	TF	ADKIN	MAHF	Y	109°	121.0°T	11.4	A2300	

EFOU RNP RWY 12										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H12 GITVU RNP APCH	010	IF	GITVU	IAF/IF	-	108°	120.7°T	5.0	A2300+	
	020	TF	XEPDU	FAF	-				A1700+	
	030	TF	RW12	MAPt	Y	108°	120.8°T	5.0		
	040	TF	ADKIN	MAHF	Y	109°	121.0°T	11.4	A2300	

EFOU RNP RWY 12										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H12 TEGBO RNP APCH	005	IF	TEGBO	IAF	-	018°	030.6°T	5.0	A2300+	K240-
	010	TF	GITVU	IF	-				A2300+	
	020	TF	XEPDU	FAF	-	108°	120.7°T	5.0	A1700+	
	030	TF	RW12	MAPt	Y	108°	120.8°T	5.0		
	040	TF	ADKIN	MAHF	Y	109°	121.0°T	11.4	A2300	

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	Speed	MNM HLDG LVL	TIME	DIST NM
GITVU	121.0°T	109°	Right	K230-	A2300	1 MIN	-
ADKIN	301.0°T	289°	Right	K230-	A2300	1 MIN	-

WPT COORD
SEE PAGE EFOU AD 2.15 - 1

FINAL APPROACH PARAMETERS			
LNAV Gradient	Baro-VNAV		TCH
	VPA	MNM T	
5.24 % (3.00°)	3.00°	-30°C	49 FT

SBAS DATA	
Approach ID	E12A
Service Provider	EGNOS
CRC remainder	9E DF 7D 3E
Channel number	90087
Data Block	SEE EFOU AD 2.15 - 3