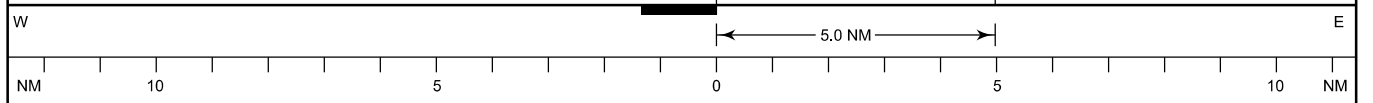
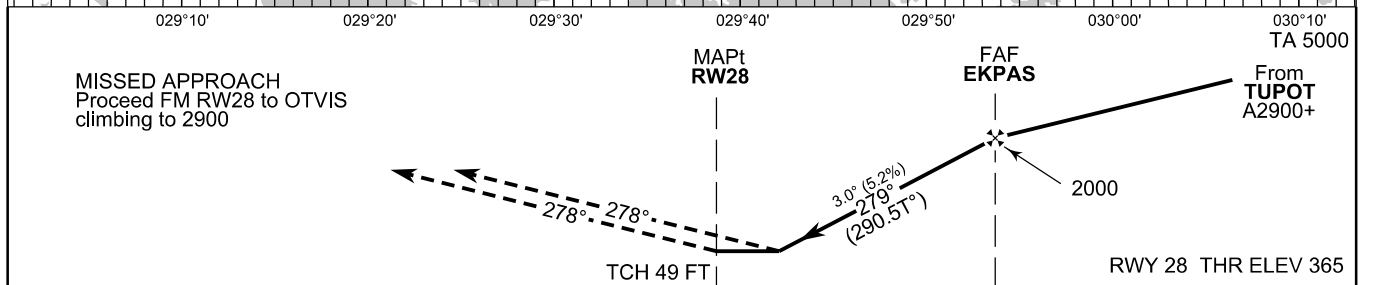
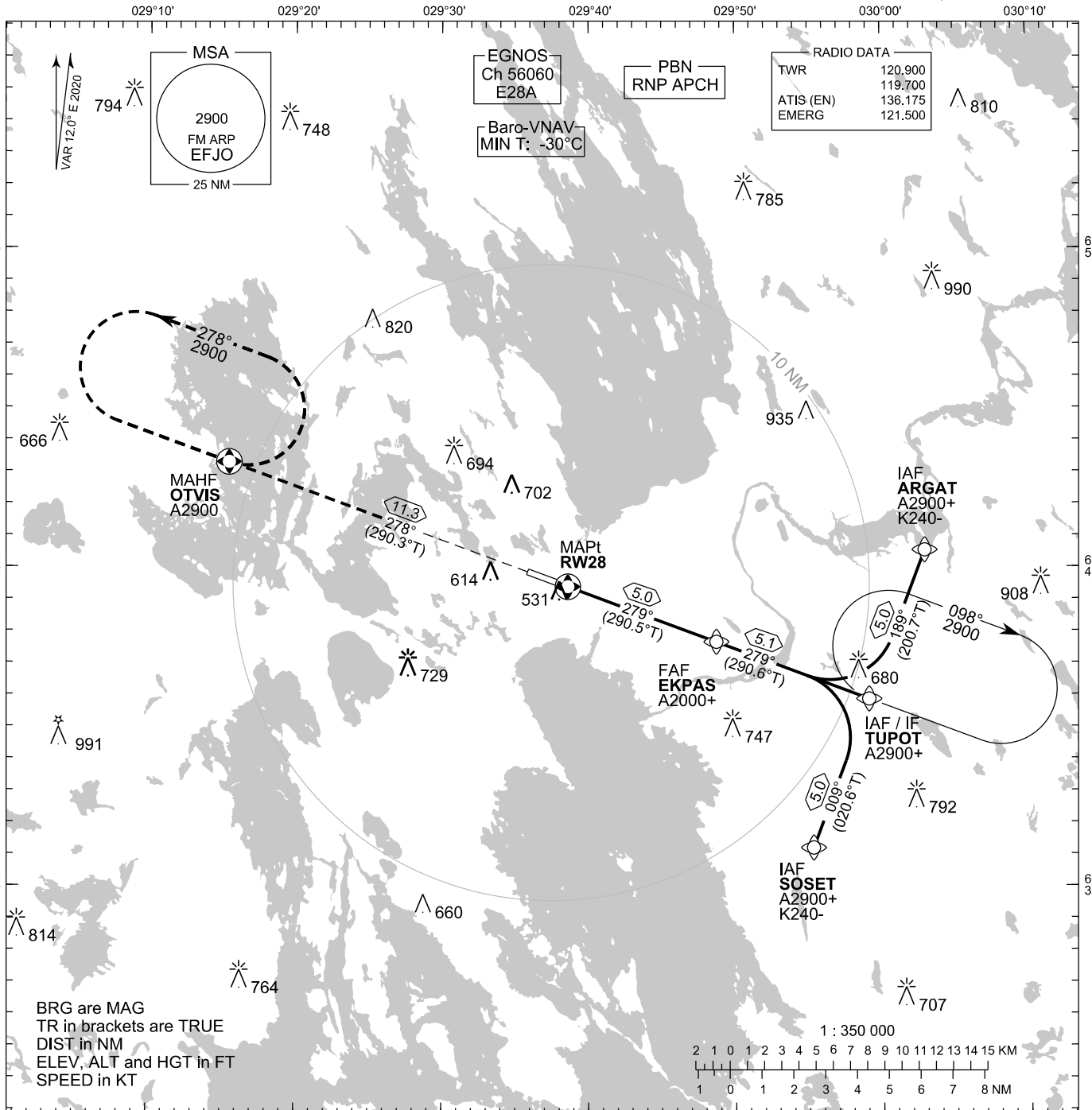


**INSTRUMENT
APPROACH CHART - ICAO**

ELEV 399 FT
HEIGHTS RELATED TO
THR RWY 28 ELEV 365 FT

**RNP RWY 28
JOENSUU AERODROME
JOENSUU, FINLAND**

CHG: Baro-VNAV MIN T, ARGAT constraint, LNAV/VNAV OCA (H), DEL R70



OCA (H)	A	B	C	D
LPV	606 (241)	618 (253)	627 (262)	637 (272)
LNAV/VNAV	652 (287)	665 (300)	673 (308)	722 (357)
LNAV	780 (420)			
Circling	910 (510)	1000 (600)	1100 (700)	1130 (730)

DIST FM THR	2.0 NM	3.0 NM	4.0 NM			
Altitude (Height)	1050 (690)	1370 (1000)	1690 (1320)			
kt	90	100	120	140	160	
FAF - MAPt 5.0 NM	min:sec	3:19	2:59	2:29	2:08	1:52
Rate of descent	ft/mIn	480	530	640	740	850

Timing not authorized for defining the MAPt

EFJO RNP RWY 28										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H28 SOSET RNP APCH	005	IF	SOSET	IAF	-				A2900+	K240-
	010	TF	TUPOT	IF	-	009°	020.6°T	5.0	A2900+	
	020	TF	EKPAS	FAF	-	279°	290.6°T	5.1	A2000+	
	030	TF	RW28	MAPt	Y	279°	290.5°T	5.0		
	040	TF	OTVIS	MAHF	Y	278°	290.3°T	11.3	A2900	

EFJO RNP RWY 28										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H28 TUPOT RNP APCH	010	IF	TUPOT	IAF/IF	-				A2900+	
	020	TF	EKPAS	FAF	-	279°	290.6°T	5.1	A2000+	
	030	TF	RW28	MAPt	Y	279°	290.5°T	5.0		
	040	TF	OTVIS	MAHF	Y	278°	290.3°T	11.3	A2900	

EFJO RNP RWY 28										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H28 ARGAT RNP APCH	005	IF	ARGAT	IAF	-				A2900+	K240-
	010	TF	TUPOT	IF	-	189°	200.7°T	5.0	A2900+	
	020	TF	EKPAS	FAF	-	279°	290.6°T	5.1	A2000+	
	030	TF	RW28	MAPt	Y	279°	290.5°T	5.0		
	040	TF	OTVIS	MAHF	Y	278°	290.3°T	11.3	A2900	

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	Speed	MNM HLDG LVL	TIME	DIST NM
TUPOT	290.3°T	278°	Right	K230-	A2900	1 MIN	-
OTVIS	110.3°T	098°	Left	K230-	A2900	1 MIN	-

WPT COORD
SEE PAGE EFJO 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	E28A
Service Provider	EGNOS
CRC remainder	24 B4 45 FD
Channel number	56060
Data Block	SEE EFJO AD 2.15 - 3