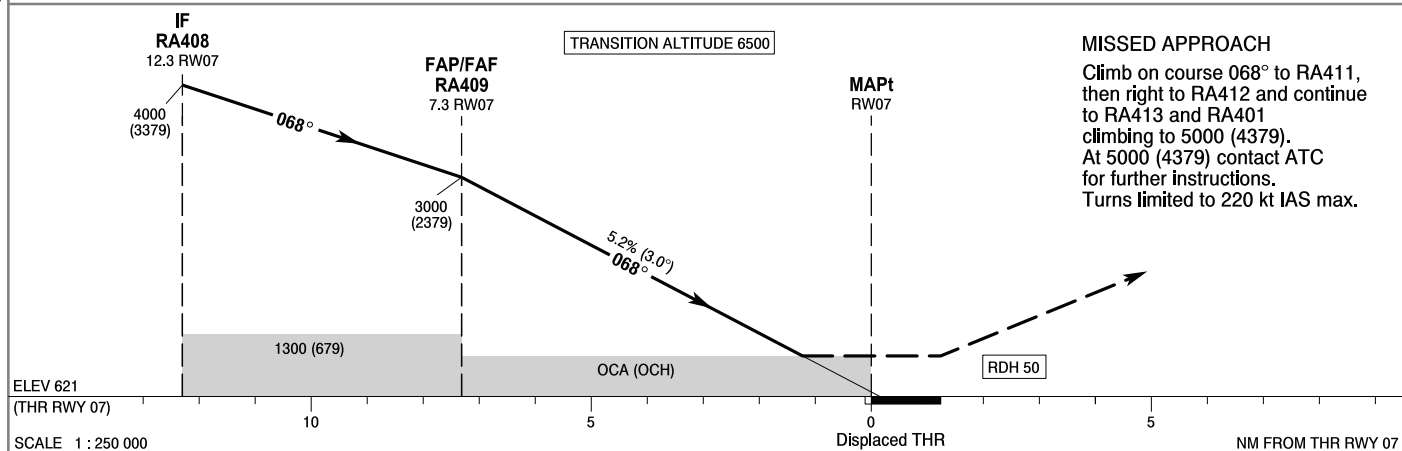
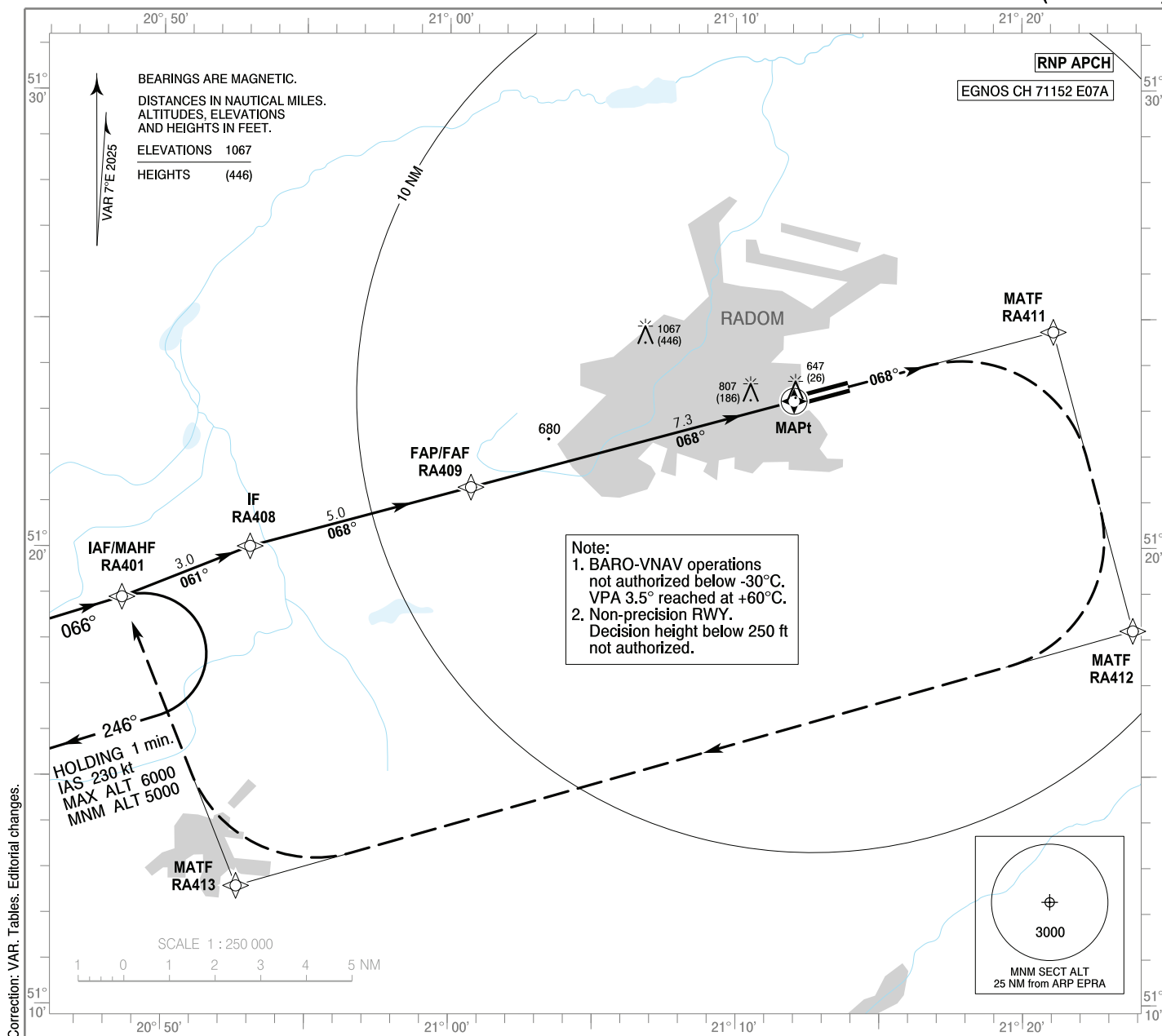


INSTRUMENT
APPROACH
CHART - ICAOAERODROME ELEV 625 ft
THR RWY 07 ELEV 621 ft
HEIGHTS RELATED TO THR RWY 07Radom TOWER 118.430
MIL Radom APPROACH 128.680
MIL Radom TOWER 118.430Warszawa - Radom
RNP
RWY 07 (CAT A/B/C/D)

OCA (OCH)						Distance FAF - MAPt 7.3 NM								
Cat. of ACFT		A	B	C	D	Speed	kt	80	100	120	140	160	180	
Straight - in	LPV	777 (156)	789 (168)	797 (176)	808 (187)	Time	min : s	5 : 29	4 : 23	3 : 39	3 : 08	2 : 45	2 : 26	
	LNAV / VNAV	940 (319)	950 (329)	960 (339)	970 (349)	Rate of descent	ft / min	420	530	640	740	850	950	
	LNAV	1060 (439)	1060 (439)	1060 (439)	1060 (439)									
													Final approach distance/altitude (height)	
Circling (OCH AAL)*		1110 (485)	1120 (495)	1220 (595)	1320 (695)	Distance	6	5	4	3				
*Circling south of aerodrome only						Altitude (height)	2581 (1960)	2263 (1642)	1944 (1323)	1626 (1005)				

Warszawa-Radom

RNP

RWY 07 (CAT A/B/C/D)

EPRA RNP RWY 07 FROM RA401

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY - OVER	COURSE/TRACK °M (°T)	DISTANCE (NM)	TURN DIRECTION	ALTITUDE	SPEED (kt)	VPA/TCH	NAV SPEC
001	IF	RA401	-	-	-	-	+5000 ft	-220	-	RNP APCH
002	TF	RA408	-	061 (068.17)	3.02	-	+4000 ft	-	-	RNP APCH
003	TF	RA409	-	068 (074.80)	5.00	-	3000 ft	-	-	RNP APCH
004	TF	RW07	Y	068 (074.90)	7.32	-	@670 ft	-	-3.0°/50	RNP APCH
005	CF	RA411	-	068 (075.05)	5.87	R	-	-220	-	RNP APCH
006	TF	RA412	-	158 (165.17)	6.77	R	-	-220	-	RNP APCH
007	TF	RA413	-	247 (254.27)	20.41	R	-	-220	-	RNP APCH
008	TF	RA401	-	331 (338.23)	6.80	-	+5000 ft	-220	-	RNP APCH

WAYPOINT IDENTIFIER	COORDINATES	
RA401 (IAF, MAHF)	51 18 54.1 N	020 48 35.9 E
RA408 (IF)	51 20 01.2 N	020 53 03.7 E
RA409 (FAP/FAF)	51 21 19.5 N	021 00 45.5 E
RW07 (MAPt)	51 23 13.1 N	021 12 02.1 E
RA411 (MATF)	51 24 43.6 N	021 21 05.5 E
RA412 (MATF)	51 18 11.3 N	021 23 51.2 E
RA413 (MATF)	51 12 35.7 N	020 52 37.1 E

SBAS FAS Data Block Coding Data

EPRA RNP RWY 07	
Input Data	
Parameters	Values
Operation Type:	0
SBAS Provider:	1 (EGNOS)
Airport Identifier:	EPRA
Runway:	07
Runway Letter:	0 (None)
Approach Performance Designator:	0
Route Indicator:	
Reference Path Data Selector:	0
Reference Path Identifier:	E07A
LTP/FTP Latitude:	512313.1500N
LTP/FTP Longitude:	0211202.0600E
LTP/FTP Ellipsoidal Height (metres):	223.0
FPAP Latitude:	512332.3000N
Delta FPAP Latitude (seconds):	19.1500
FPAP Longitude:	0211356.8000E
Delta FPAP Longitude (seconds):	114.7400
Threshold Crossing Height:	50.0
TCH Units Selector:	0 (feet)
Glidepath Angle (degrees):	3.00
Course Width (metres):	105.00
Length Offset (metres):	0
HAL (metres):	40.0
VAL (metres):	35.0

Output Data											
Data Block	10	01	12	10	05	07	00	00	01	37	
	30	05	FC	8A	0D	16	18	2A	19	09	
	B6	1C	9C	95	00	68	80	03	F4	01	
	2C	01	64	00	C8	AF	FB	79	42	67	
Calculated CRC Value	FB794267										

Required Additional Data (not CRC wrapped)	
ICAO Code	RA
LTP/FTP Orthometric Height (metres)	189.1