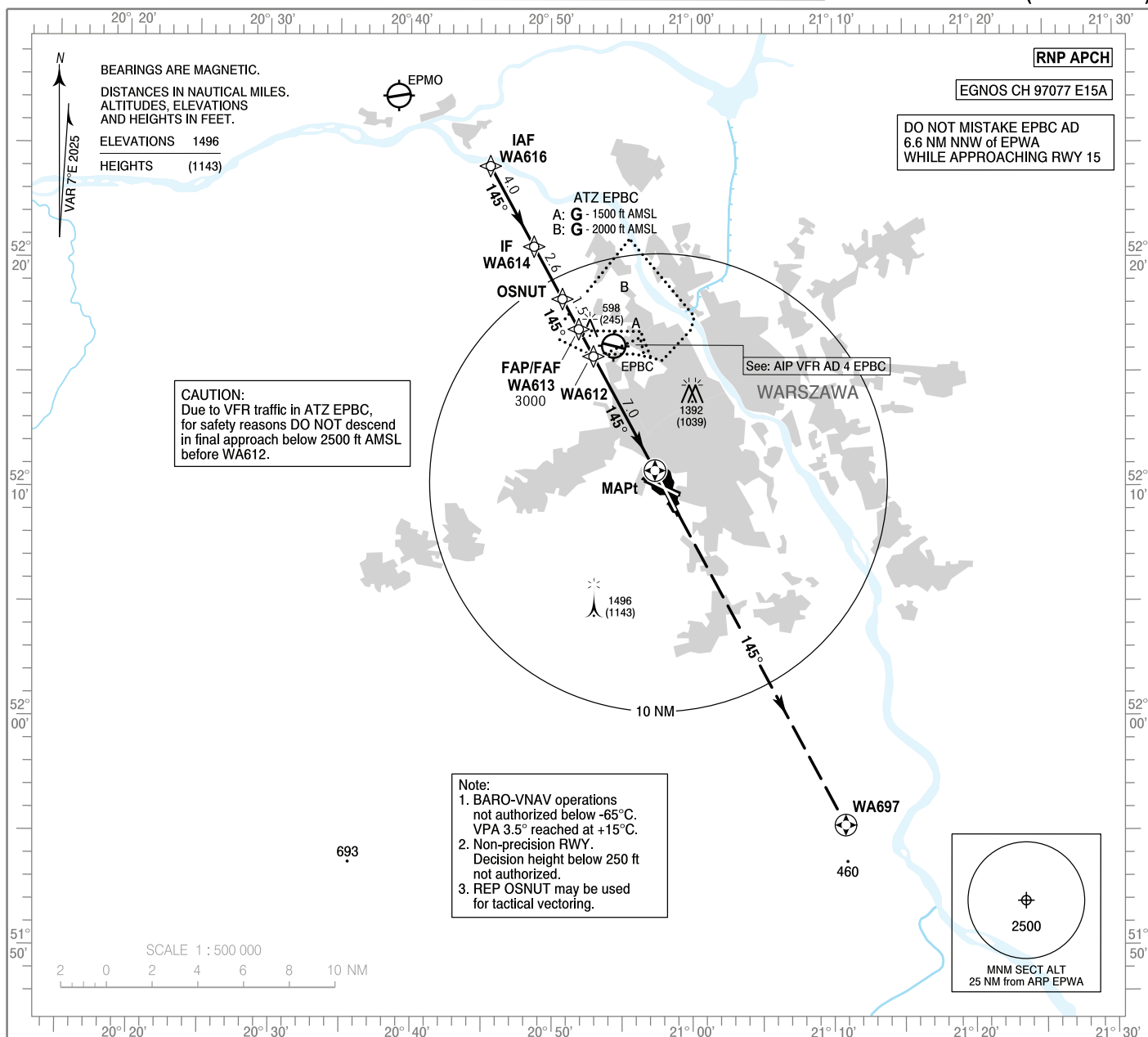
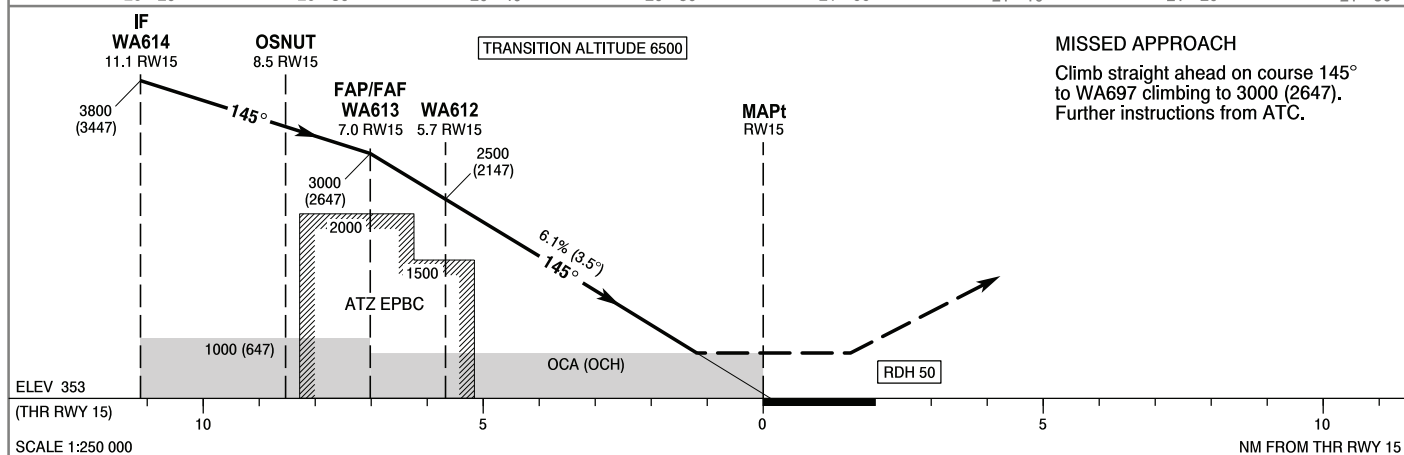


INSTRUMENT
APPROACH
CHART - ICAOAERODROME ELEV 362 ft
THR RWY 15 ELEV 353 ft
HEIGHTS RELATED TO THR RWY 15

Warszawa APPROACH	128.805	ATIS ARR	120.455
	125.055	Okęcie TOWER	118.305
	129.380		120.040
	135.930	Okęcie GROUND	121.905

Lotnisko Chopina w Warszawie
RNP
RWY 15 (CAT A/B/C/D)

Correction: Aerodrome's name modification.



OCA (OCH)						Distance FAF - MAPt 7.0 NM						
Cat. of ACFT		A	B	C	D	Speed	kt	80	100	120	140	160
Straight - in	LPV	558 (205)	572 (219)	582 (229)	595 (242)	Time	min : s	5:15	4:12	3:30	3:00	2:38
	LNAV / VNAV	640 (287)	650 (297)	660 (307)	680 (327)	Rate of descent	ft / min	490	620	740	860	990
	LNAV	850 (497)	850 (497)	850 (497)	850 (497)							
						Final approach distance/altitude (height)						
Circling approaches are prohibited						Distance	6	5	4	3		
						Altitude (height)	2630 (2277)	2260 (1907)	1890 (1537)	1520 (1167)		

LOTNISKO CHOPINA W WARSZAWIE
RNP
RWY 15 (CAT A/B/C/D)

EPWA RNP RWY 15 FROM WA616

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	WA616	-	-	-	-	-	-220	-	RNP APCH
002	TF	WA614	-	145 (151.60)	4.00	-	+3800 ft	-	-	RNP APCH
003	TF	OSNUT	-	145 (151.60)	2.60	-	-	-	-	RNP APCH
004	TF	WA613	-	145 (151.60)	1.50	-	+3000 ft	-	-	RNP APCH
005	TF	RW15	Y	145 (151.66)	7.01	-	@403 ft	-	-3.5/50	RNP APCH
006	CF	WA697	Y	145 (151.73)	17.59	-	+3000 ft	-	-	RNP APCH

WAYPOINT IDENTIFIER	COORDINATES	
OSNUT	52 18 11.9 N	020 50 47.2 E
RW15 (MAPt)	52 10 42.9 N	020 57 21.3 E
WA612	52 15 41.6 N	020 52 59.4 E
WA613 (FAP/FAF)	52 16 52.7 N	020 51 56.9 E
WA614 (IF)	52 20 28.9 N	020 48 46.3 E
WA616 (IAF)	52 23 59.8 N	020 45 40.2 E
WA697 (MAF)	51 55 13.8 N	021 10 48.6 E

SBAS FAS Data Block Coding Data

EPWA RNP RWY 15										
Input Data										
Parameters					Values					
Operation Type:					0					
SBAS Provider:					1 (EGNOS)					
Airport Identifier:					EPWA					
Runway:					15					
Runway Letter:					0 (None)					
Approach Performance Designator:					0					
Route Indicator:										
Reference Path Data Selector:					0					
Reference Path Identifier:					E15A					
LTP/FTP Latitude:					521042.8600N					
LTP/FTP Longitude:					0205721.2600E					
LTP/FTP Ellipsoidal Height (metres):					138.8					
FPAP Latitude:					520858.0000N					
Delta FPAP Latitude (seconds):					-104.8600					
FPAP Longitude:					0205853.0000E					
Delta FPAP Longitude (seconds):					91.7400					
Threshold Crossing Height:					50.0					
TCH Units Selector:					0 (feet)					
Glidepath Angle (degrees):					3.49					
Course Width (metres):					105.00					
Length Offset (metres):					0					
HAL (metres):					40.0					
VAL (metres):					35.0					

Output Data										
Data Block	10	01	17	10	05	0F	00	00	01	35
	31	05	58	82	64	16	D8	48	FE	08
	6C	19	C8	CC	FC	B8	CC	02	F4	01
	5D	01	64	00	C8	AF	4D	72	B7	A8
Calculated CRC Value	4D72B7A8									

Required Additional Data (not CRC wrapped)										
ICAO Code					WA					
LTP/FTP Orthometric Height (metres)					107.5					