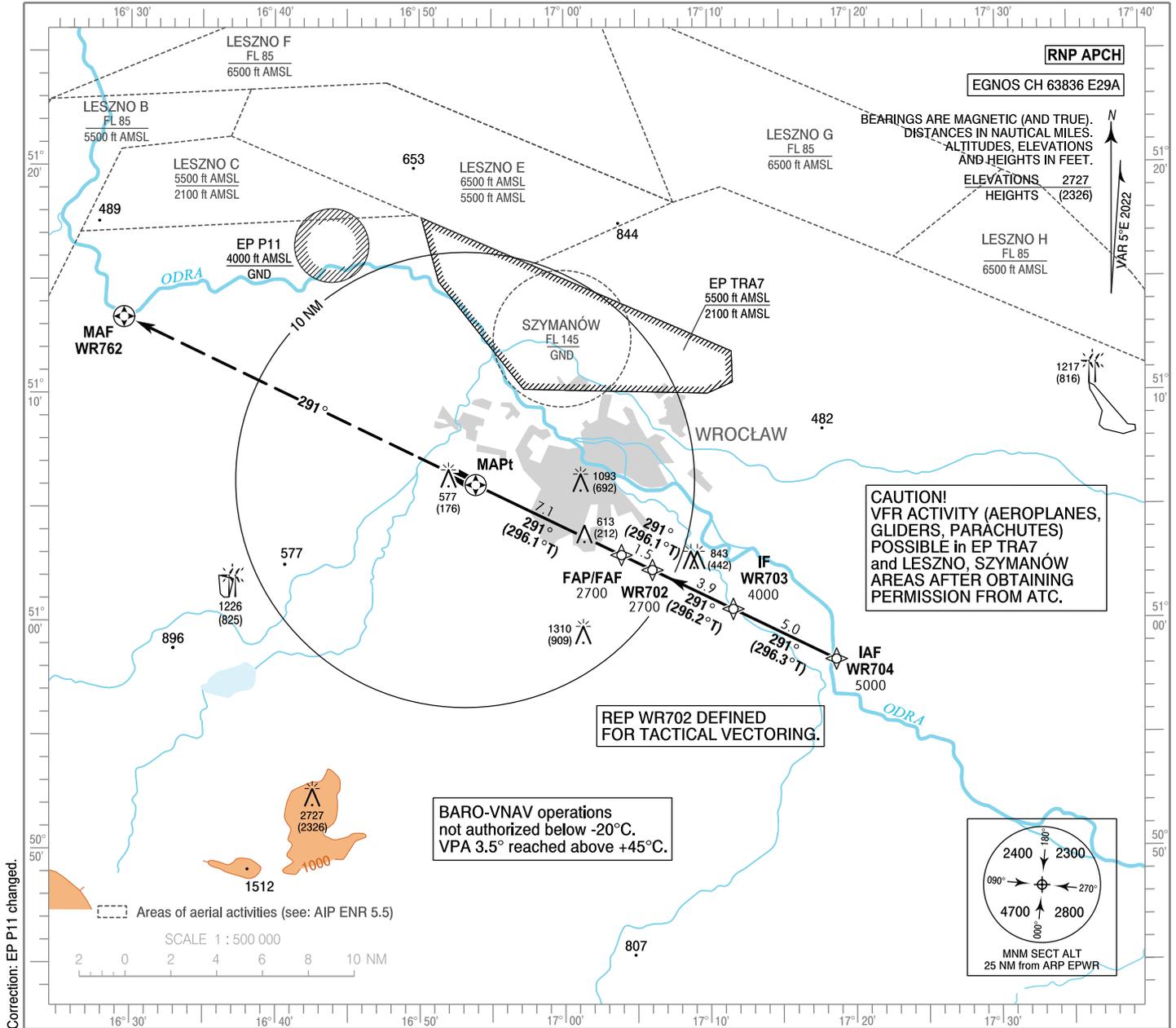


**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 406 ft
THR RWY 29 ELEV 401 ft
HEIGHTS RELATED TO THR RWY 29

Poznań APPROACH 123.040, 128.925
Wrocław TOWER 120.255
ATIS 124.330

**Wrocław - Strachowice
RNP
RWY 29 (CAT A/B/C/D)**

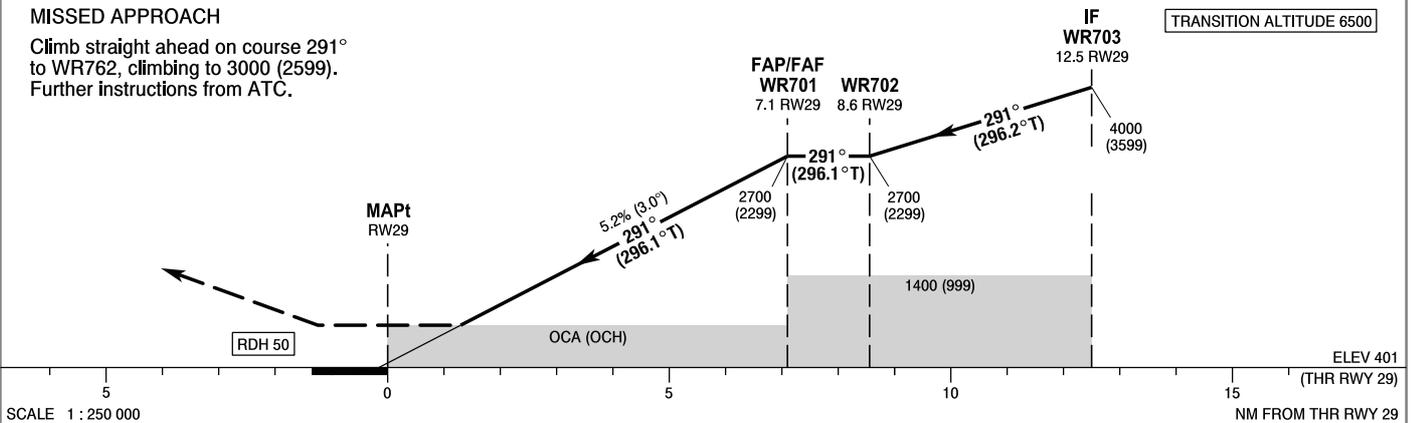


Correction: EP P11 changed.

MISSED APPROACH

Climb straight ahead on course 291° to WR762, climbing to 3000 (2599). Further instructions from ATC.

TRANSITION ALTITUDE 6500



Cat. of ACFT	OCA (OCH)				Distance FAF - MAPt 7.1 NM								
	A	B	C	D	Speed	kt	80	100	120	140	160	180	
Straight - in	LPV	596 (195)	609 (208)	617 (216)	627 (226)	Time	min : s	5 : 18	4 : 14	3 : 32	3 : 02	2 : 39	2 : 21
	LNAV / VNAV	690 (289)	700 (299)	710 (309)	720 (319)	Rate of descent	ft / min	420	530	640	740	850	950
	LNAV	860 (459)	860 (459)	860 (459)	860 (459)		Final approach distance/altitude (height)						
Circling (OCH AAL)*	880 (474)	900 (494)	1000 (594)	1100 (694)	Distance		6	4	2				
*Circling south of aerodrome only.					Altitude (height)		2360 (1959)	1730 (1329)	1090 (689)				

STRONA WOLNA

INTENTIONALLY LEFT BLANK

**Wrocław - Strachowice
RNP
RWY 29 (CAT A/B/C/D)**

EPWR RNP RWY 29 FROM WR704

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	WR704	-	-	-	-	+5000 ft	-	-	RNP APCH
002	TF	WR703	-	291 (296.27)	5.00	-	+4000 ft	-	-	RNP APCH
003	TF	WR702	-	291 (296.19)	3.91	-	+2700 ft	-	-	RNP APCH
004	TF	WR701	-	291 (296.12)	1.50	-	+2700 ft	-	-	RNP APCH
005	TF	RW29	Y	291 (296.09)	7.07	-	@451 ft	-	-3.0/50	RNP APCH
006	CF	WR762	Y	291 (295.96)	17.02	-	+3000 ft	-	-	RNP APCH

WAYPOINT IDENTIFIER	COORDINATES	
	WR704 (IAF)	50 58 15.0 N
WR703 (IF)	51 00 27.4 N	017 11 38.9 E
WR702	51 02 10.8 N	017 06 05.0 E
WR701 (FAP/FAF)	51 02 50.4 N	017 03 56.8 E
RW29 (MAPt)	51 05 56.3 N	016 53 52.7 E
WR762 (MAF)	51 13 20.4 N	016 29 32.0 E

SBAS FAS Data Block Coding Data

EPWR RNP RWY 29	
Input Data	
Parameters	Values
Operation Type:	0
SBAS Provider:	1
Airport Identifier:	EPWR
Runway:	29
Runway Direction:	0
Approach Performance Designator:	0
Route Indicator:	
Reference Path Data Selector:	0
Reference Path Identifier:	E29A
LTP/FTP Latitude:	510556.2600N
LTP/FTP Longitude:	0165352.6500E
LTP/FTP Ellipsoidal Height (metres):	162.8
FPAP Latitude:	510633.0385N
Delta FPAP Latitude (seconds):	36.7785
FPAP Longitude:	0165152.5750E
Delta FPAP Longitude (seconds):	-120.0750
Threshold Crossing Height:	50.0
TCH Units Selector:	0
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 12 17 10 05 1D 00 00 01 39 32 05 48 E6 ED 15 14 77 40 07 5C 1A 55 1F 01 EA 55 FC F4 01 2C 01 64 00 C8 AF 5D 30 3F D5
Calculated CRC Value	5D303FD5

Required Additional Data (not CRC wrapped)	
ICAO Code	WR
LTP/FTP Orthometric Height (metres)	122.2