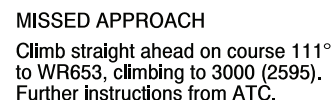


Wrocław - Strachowice
RNP
RWY 11 (CAT A/B/C/D)



OCA (OCH)						Distance FAF - MAPt 3.9 NM							
Cat. of ACFT		A	B	C	D	Speed	kt	80	100	120	140	160	180
Straight - in	LPV	612 (207)	624 (219)	632 (227)	642 (237)	Time	min : s	2 : 56	2 : 21	1 : 57	1 : 41	1 : 28	1 : 18
	LNAV / VNAV	710 (305)	720 (315)	730 (325)	740 (335)	Rate of descent	ft / min	420	530	640	740	850	960
	LNAV	850 (445)	850 (445)	850 (445)	850 (445)								
						Final approach distance/altitude (height)							
Circling (OCH AAL)*		880 (474)	900 (494)	1030 (624)	1490 (1084)	Distance				3		2	
*Circling south of aerodrome only.						Altitude (height)				1420 (1015)		1100 (695)	

Wrocław - Strachowice
RNP
RWY 11 (CAT A/B/C/D)

EPWR RNP RWY 11 FROM WR604

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	WR604	-	-	-	-	+4500 ft	-	-	RNP APCH
002	TF	WR603	-	111 (115.64)	5.00	-	+3000 ft	-	-	RNP APCH
003	TF	WR602	-	111 (115.73)	5.29	-	+1700 ft	-	-	RNP APCH
004	TF	WR601	-	111 (115.84)	1.50	-	+1700 ft	-	-	RNP APCH
005	TF	RW11	Y	111 (115.85)	3.91	-	@454 ft	-	-3.0/50	RNP APCH
006	CF	WR653	Y	111 (115.94)	16.82	-	+3000 ft	-	-	RNP APCH

WAYPOINT IDENTIFIER	COORDINATES	
WR604 (IAF)	511321.1N	0162929.0E
WR603 (IF)	511111.2N	0163638.9E
WR602	510853.3N	0164413.1E
WR601 (FAP/FAF)	510814.1N	0164621.7E
RW11 (MAPt)	510631.7N	0165157.0E
WR653 (MAF)	505908.3N	0171553.3E

SBAS FAS Data Block Coding Data

EPWR RNP RWY 11	
Input Data	
Parameters	Values
Operation Type:	0
SBAS Provider:	1
Airport Identifier:	EPWR
Runway:	11
Runway Direction:	0
Approach Performance Designator:	0
Route Indicator:	
Reference Path Data Selector:	0
Reference Path Identifier:	E11A
LTP/FTP Latitude:	510631.6900N
LTP/FTP Longitude:	0165156.9800E
LTP/FTP Ellipsoidal Height (metres):	163.9
FPAP Latitude:	510556.2600N
Delta FPAP Latitude (seconds):	-35.4300
FPAP Longitude:	0165352.6500E
Delta FPAP Longitude (seconds):	115.6700
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	0B	00	00	01	31	
	31	05	14	FB	EE	15	68	EF	3C	07	
	67	1A	34	EB	FE	AC	87	03	F4	01	
	2C	01	64	00	C8	AF	07	17	8D	96	
Calculated CRC Value	07178D96										

Required Additional Data (not CRC wrapped)	
ICAO Code	WR
LTP/FTP Orthometric Height (metres)	123.2