

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

EPWR RNAV (GNSS) 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	-	292 (296.28)	5.00	-	+4000 ft	-	-	RNP APCH
003	TF	WR702	-	292 (296.19)	3.91	-	-	-	-	RNP APCH
004	TF	WR701	-	292 (296.12)	1.50	-	+2700 ft	-	-	RNP APCH
005	TF	RW29	Y	292 (296.09)	7.07	-	@451 ft	-	-3.0/50	RNP APCH
006	CF	WR762	Y	292 (296.08)	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 RNAV (GNSS) 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:	510633.0400N
Delta FPAP Latitude (seconds):	36.7800
FPAP Longitude:	0165152.5700E
Delta FPAP Longitude (seconds):	-120.0800
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 58 1F 01 E0 55 FC F4 01 2C 01 64 00 C8 AF 09 38 C9 AA
Calculated CRC Value	0938C9AA

Required Additional Data (not CRC wrapped)	
ICAO Code	WR
LTP/FTP Orthometric Height (metres)	122.1
FPAP Orthometric Height (metres)	122.1