

**Katowice - Pyrzowice
RNAV (GNSS)
RWY 27 (CAT A/B/C/D)**

EPKT RNAV (GNSS) RWY 27 FROM KT561

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	KT561	-	-	-	-	-	-	-	RNP APCH
002	TF	KT538	-	175 (180.46)	5.19	-	+4000 ft	-220	-	RNP APCH
003	TF	KT537	-	265 (270.47)	4.79	-	+3000 ft	-	-	RNP APCH
004	TF	KT536	-	265 (270.37)	1.51	-	+3000 ft	-	-	RNP APCH
005	TF	RW27	Y	265 (270.22)	6.11	-	@1053 ft	-	-3.0°/50	RNP APCH
006	CF	KT411	Y	265 (270.06)	13.37	-	+2900 ft	-220	-	RNP APCH
007	DF	KT373	-	-	-	L	+4000 ft	-	-	RNP APCH

EPKT RNAV (GNSS) RWY 27 FROM KT539

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	KT539	-	-	-	-	-	-	-	RNP APCH
002	TF	KT538	-	266 (270.37)	5.00	-	+4000 ft	-	-	RNP APCH
003	TF	KT537	-	265 (270.47)	4.79	-	+3000 ft	-	-	RNP APCH
004	TF	KT536	-	265 (270.37)	1.51	-	+3000 ft	-	-	RNP APCH
005	TF	RW27	Y	265 (270.22)	6.11	-	@1053 ft	-	-3.0°/50	RNP APCH
006	CF	KT411	Y	265 (270.06)	13.37	-	+2900 ft	-220	-	RNP APCH
007	DF	KT373	-	-	-	L	+4000 ft	-	-	RNP APCH

WAYPOINT IDENTIFIER	COORDINATES	
KT561 (IAF)	50°33'40.4"N	019°25'30.4"E
KT539 (IAF)	50°28'26.3"N	019°33'16.1"E
KT538 (IF)	50°28'29.0"N	019°25'26.5"E
KT537	50°28'31.1"N	019°17'56.8"E
KT536 (FAP/FAF)	50°28'31.7"N	019°15'34.7"E
RW27 (MAPt)	50°28'33.5"N	019°06'00.5"E
KT411 (MATF)	50°28'36.3"N	018°45'04.9"E
KT373 (MAF)	50°24'31.2"N	018°37'36.4"E

SBAS FAS Data Block Coding Data

EPKT RNAV (GNSS) RWY 27	
Input Data	
Parameters	Values
Operation Type:	0
SBAS Provider:	1
Airport Identifier:	EPKT
Runway:	27
Runway Direction:	0
Approach Performance Designator:	0
Route Indicator:	
Reference Path Data Selector:	0
Reference Path Identifier:	E27A
LTP/FTP Latitude:	502833.4580N
LTP/FTP Longitude:	0190600.4985E
LTP/FTP Ellipsoidal Height (metres):	346.3
FPAP Latitude:	502833.7850N
Delta FPAP Latitude (seconds):	0.3270
FPAP Longitude:	0190334.4500E
Delta FPAP Longitude (seconds):	-146.0485
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 14 0B 10 05 1B 00 00 01 37 32 05 64 74 A9 15 65 67 32 08 87 21 8E 02 00 FF 8A FB F4 01 2C 01 64 00 C8 AF EA 17 4F 55
Calculated CRC Value	EA174F55

Required Additional Data (not CRC wrapped)	
ICAO Code	KT
LTP/FTP Orthometric Height (metres)	305.7
FPAP Orthometric Height (metres)	305.7