

**Kraków - Balice  
RNAV (GNSS)  
RWY 25 (CAT A/B/C/D)**

**EPKK RNAV (GNSS) RWY 25 FROM KK502**

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	KK502	-	-	-	-	+5000 ft	-	-	RNP APCH
002	TF	KK501	-	253 (258.07)	5.00	-	-	-	-	RNP APCH
003	TF	VAXOB	-	253 (258.07)	5.00	-	+3000 ft	-	-	RNP APCH
004	TF	KK371	-	253 (257.95)	1.50	-	+3000 ft	-	-	RNP APCH
005	TF	RW25	Y	253 (257.90)	6.82	-	@829 ft	-	-3.0°/50	RNP APCH
006	CF	KK493	Y	253 (257.81)	-	-	-	-220	-	RNP APCH
007	DF	KK494	-	-	-	R	+4000 ft	-220	-	RNP APCH

WAYPOINT IDENTIFIER	COORDINATES	
	KK502 (IAF)	50°08'35.9"N
KK501 (IF)	50°07'34.2"N	020°08'13.0"E
VAXOB	50°06'31.9"N	020°00'37.0"E
KK371 (FAP/FAF)	50°06'13.2"N	019°58'19.8"E
RW25 (MAPt)	50°04'47.2"N	019°47'58.8"E
KK493 (MATF)	50°02'06.5"N	019°28'54.8"E
KK494 (MAF)	50°10'40.8"N	019°20'34.8"E

**SBAS FAS Data Block Coding Data**

<b>EPKK RNAV (GNSS) RWY 25</b>	
<b>Input Data</b>	
<b>Parameters</b>	<b>Values</b>
Operation Type:	0
SBAS Provider:	1
Airport Identifier:	EPKK
Runway:	25
Runway Direction:	0
Approach Performance Designator:	0
Route Indicator:	
Reference Path Data Selector:	0
Reference Path Identifier:	E25A
LTP/FTP Latitude:	500447.2500N
LTP/FTP Longitude:	0194758.7700E
LTP/FTP Ellipsoidal Height (metres):	277.8
FPAP Latitude:	500431.4200N
Delta FPAP Latitude (seconds):	-15.8300
FPAP Longitude:	0194605.1400E
Delta FPAP Longitude (seconds):	-113.6300
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

<b>Output Data</b>	
Data Block	10 0B 0B 10 05 19 00 00 01 35 32 05 24 EE 7D 15 64 41 7F 08 DA 1E 54 84 FF 44 88 FC F4 01 2C 01 64 00 C8 AF 45 63 AB DA
Calculated CRC Value	4563ABDA

<b>Required Additional Data (not CRC wrapped)</b>	
ICAO Code	KK
LTP/FTP Orthometric Height (metres)	237.4
FPAP Orthometric Height (metres)	237.9