

**Instrument Approach Procedure Coding Tables:**

**EKOD RNP RWY 24 via TUNRU, RAVSI and ESIRU**

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA/TCH	Navigation Specification
010	IF	TUNRU	-	-	4.0E	-	-	+2000	-210	-	RNP APCH
020	TF	OD242	-	306 / (310.1)	4.0E	5.0	-	+2000	-	-	RNP APCH
010	IF	RAVSI	-	-	4.0E	-	-	+2000	-210	-	RNP APCH
020	TF	OD242	-	236 / (240.1)	4.0E	5.0	-	+2000	-	-	RNP APCH
010	IF	ESIRU	-	-	4.0E	-	-	+2000	-210	-	RNP APCH
020	TF	OD242	-	166 / (170.0)	4.0E	5.0	-	+2000	-	-	RNP APCH
030	TF	OD241	-	236 / (240.0)	4.0E	4.0	-	+2000	-	-	RNP APCH
040	TF	RW24	Y	236 / (239.9)	4.0E	6.0	-	-	-	-3.0°/50	RNP APCH
050	CF	OD246	Y	236 / (239.8)	4.0E	4.3	R	-	-	-	RNP APCH
060	DF	OD242	Y	-	4.0E	-	-	2000	-	-	RNP APCH
070	HM	OD242	Y	236 / (240.1)	4.0E	-	L	+2000	-210	-	RNP APCH

**EKOD RNP RWY 24 waypoint coordinates:**

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
ESIRU (IAF)	55 38 42.17N 010 34 04.84E	OD241 (FAF)	55 31 47.33N 010 29 31.28E
RAVSI (IAF)	55 36 16.88N 010 43 14.91E	OD242 (IF / MAHF)	55 33 47.32N 010 35 36.95E
TUNRU (IAF)	55 30 34.74N 010 42 21.25E	OD246 (MATF)	55 26 37.14N 010 13 53.09E
		RW24 (MAPt)	55 28 47.39N 010 20 25.80E

**SBAS FAS DATA BLOCK**

**Input data**

Operation Type	0	FPAP Latitude	552814.8240N
SBAS Provider	1	Delta FPAP Latitude (seconds)	-32.5590
Airport Identifier	EKOD	FPAP Longitude	0101847.4390E
Runway	24	Delta FPAP Longitude (seconds)	-98.3375
Runway Letter	0	Threshold Crossing Height	50.0
Approach Performance Designator	0	TCH Units Selector	0
Route Indicator		Glidepath Angle (degrees)	3.00
Reference Path Data Selector	0	Course Width (metres)	105.00
Reference Path Identifier	E24A	Length Offset (metres)	0
LTP/FTP Latitude	552847.3830N	HAL (metres)	40.0
LTP/FTP Longitude	0102025.7765E	VAL (metres)	35.0
LTP/FTP Ellipsoidal Height (metres)	53.3		

**Output data**

Data Block	10 04 0F 0B 05 18 00 00 01 34 32 05 2E 32 CF 17 61 0A 70 04 15 16 A2 01 FF BD FF FC F4 01 2C 01 64 00 C8 AF E6 F0 68 BE
Calculated CRC Value	E6F068BE

**Required Additional Data**

ICAO Code	EK
LTP/FTP Orthometric Height (metres)	14.0

EUROCONTROL FAS DB tool Version: 3.2.0

Changes: SBAS FAS data block added. Coding table revised.