

**Instrument Approach Procedure Coding Tables:  
EKVD RNP RWY 01 via EBURU, GEMRO and ROSRA**

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
005	IF	EBURU	-	-	-4.0	-	-	+2300	-	-	RNP APCH
010	TF	VD013	-	104/(107.5)	-4.0	3.0	L	+1600	-	-	RNP APCH
005	IF	GEMRO	-	-	-4.0	-	-	+2300	-	-	RNP APCH
010	TF	VD013	-	284/(287.6)	-4.0	3.0	R	+1600	-	-	RNP APCH
005	IF	ROSRA	-	-	-4.0	-	-	+2300	-	-	RNP APCH
010	TF	VD013	-	014/(017.5)	-4.0	3.0	-	+1600	-	-	RNP APCH
010	TF	VD013	-	-	-4.0	-	-	+1600	-	-	RNP APCH
020	TF	VD012	-	014/(017.5)	-4.0	3.4	-	+1500	-	-	RNP APCH
030	TF	RW01	Y	014/(017.6)	-4.0	4.2	-	-	-	3.0°/50	RNP APCH
040	TF	VD014	Y	014/(017.6)	-4.0	3.2	L	-	-	-	RNP APCH
050	DF	KD	Y	-	-4.0	-	-	+2300	-	-	RNP APCH
060	HM	KD	Y	212/(215.6)	-4.0	-	R	+2300	-140	-	RNP APCH

**EKVD RNP RWY 01 waypoint coordinates:**

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
EBURU (IAF)	55 19 34.77N 009 10 41.00E	VD012 (FAP/FAF)	55 21 55.03N 009 17 29.15E
GEMRO (IAF)	55 17 46.53N 009 20 42.04E	RW01 (MAPt)	55 25 52.07N 009 19 40.98E
ROSRA (IAF)	55 15 49.39N 009 14 06.68E	VD014 (MATF)	55 28 57.00N 009 21 24.19E
VD013 (IF)	55 18 40.79N 009 15 41.46E	KD (MAHF)	55 26 35.87N 009 20 05.42E

**SBAS FAS DATA BLOCK:  
Input data**

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	EKVD
Runway	01
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E01A
LTP/FTP Latitude	552552.0770N
LTP/FTP Longitude	0091940.9835E
LTP/FTP Ellipsoidal Height (metres)	79.7
FPAP Latitude	552644.3175N
Delta FPAP Latitude (seconds)	52.2405
FPAP Longitude	0092010.1525E
Delta FPAP Longitude (seconds)	29.1690
Threshold Crossing Height	50.0
TCH Units Selector	0 (feet)
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 04 16 0B 05 01 00 00 01 31 30 05 9A DB C9 17 6F CF 00 04 1D 17 21 98 01 E2 E3 00 F4 01 2C 01 64 00 C8 AF 1F 78 34 4F
Calculated CRC Value	1F78344F
Supplied CRC Value	1F78344F
Comparison Result	OK

**Required Additional Data**

ICAO Code	EK
LTP/FTP Orthometric Height (metres)	39.2

EUROCONTROL FAS DB tool Version 3.2.1

Changes: MAG VAR changed. PSN EBURU and RW01 corrected.