

**Instrument Approach Procedure Coding Tables:
EKVD RNP RWY 19 via ABIVA, GOVOV and LODBA**

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	ABIVA	-	-	-4.0	-	-	+2300	-	-	RNP APCH
010	TF	VD194	-	284/(287.7)	-4.0	3.0	L	+1700	-	-	RNP APCH
005	IF	GOVOV	-	-	-4.0	-	-	+2300	-	-	RNP APCH
010	TF	VD194	-	104/(107.6)	-4.0	3.0	R	+1700	-	-	RNP APCH
005	IF	LODBA	-	-	-4.0	-	-	+2300	-	-	RNP APCH
010	TF	VD194	-	194/(197.7)	-4.0	3.0	-	+1700	-	-	RNP APCH
010	TF	VD194	-	-	-4.0	-	-	-	-	-	RNP APCH
020	TF	VD193	-	194/(197.6)	-4.0	3.4	-	+1500	-	-	RNP APCH
030	TF	VD191	Y	194/(197.6)	-4.0	3.8	-	-	-	3.0°/50	RNP APCH
040	TF	VD195	Y	194/(197.6)	-4.0	2.6	L	-	-	-	RNP APCH
050	DF	ABIVA	Y	-	-4.0	-	-	+2300	-	-	RNP APCH
060	HM	ABIVA	Y	284/(287.7)	-4.0	-	R	+2300	-140	-	RNP APCH

EKVD RNP RWY 19 waypoint coordinates:

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
GOVOV (IAF)	55 34 25.20N 009 18 54.90E	VD193 (FAP/FAF)	55 30 16.67N 009 22 08.66E
ABIVA (IAF)	55 32 36.25N 009 28 59.46E	VD191 (MAPt)	55 26 38.63N 009 20 06.95E
LODBA (IAF)	55 36 22.06N 009 25 33.61E	VD195 (MATF)	55 24 11.45N 009 18 44.96E
VD194 (IF)	55 33 30.80N 009 23 57.39E	-	-

SBAS FAS DATA BLOCK:

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	EKVD
Runway	19
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E19A
LTP/FTP Latitude	552622.1270N
LTP/FTP Longitude	0091957.7590E
LTP/FTP Ellipsoidal Height (metres)	83.9
FPAP Latitude	552529.8855N
Delta FPAP Latitude (seconds)	-52.2415
FPAP Longitude	0091928.5995E
Delta FPAP Longitude (seconds)	-29.1595
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 13 00 00 01 39 31 05 5E C3 CA 17 7E 52 01 04 47 17 DD 67 FE 31 1C FF F4 01 2C 01 64 00 C8 AF 92 AB A1 1E
Calculated CRC Value	92ABA11E
Supplied CRC Value	92ABA11E
Comparison Result	OK

Required Additional Data

ICAO Code	EK
LTP/FTP Orthometric Height (metres)	43.3

EUROCONTROL FAS DB tool Version 3.2.1

Changes: MAG VAR changed.