

Instrument Approach Procedure Coding Tables:

EKSB RNP RWY 14 via LONPA, KELEP and BUKAL

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	LONPA	-	-	-	-	-	-	-210	-	RNP 1
020	TF	SB142	-	066 / (069.1)	3.0E	5.0	-	+2000	-	-	RNP 1
010	IF	KELEP	-	-	-	-	-	-	-210	-	RNP 1
020	TF	SB142	-	136 / (139.1)	3.0E	5.0	-	+2000	-	-	RNP 1
010	IF	BUKAL	-	-	-	-	-	-	-210	-	RNP 1
020	TF	SB142	-	206 / (209.3)	3.0E	5.0	-	+2000	-	-	RNP 1
010	IF	SB142	-	-	-	-	-	+2000	-	-	RNP 1
020	TF	SB141	-	136 / (139.2)	3.0E	3.8	-	2000	-	-	RNP 1
030	TF	RW14	Y	136 / (139.3)	3.0E	6.1	-	-	-	-3.0°/50	RNP APCH
040	TF	SB143	Y	136 / (139.4)	3.0E	3.5	-	+600	-	-	RNP APCH
050	DF	LIBRI	Y	-	3.0E	-	L	2000	-	-	RNP 1
060	HM	LIBRI	Y	247 / (249.6)	3.0E	-	R	2000	-180	-	RNP 1

EKSB RNP RWY 14 waypoint coordinates:

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
BUKAL (IAF)	55 09 57.02N 009 40 12.97E	SB141 (FAF)	55 02 44.54N 009 40 12.05E
KELEP (IAF)	55 09 22.09N 009 30 13.49E	SB142 (IF)	55 05 34.57N 009 35 56.68E
LIBRI (MAHF)	54 51 41.63N 010 07 24.19E	SB143 (MATF)	54 55 29.87N 009 51 01.63E
LONPA (IAF)	55 03 47.50N 009 27 46.83E	RW14 (MAPt)	54 58 08.22N 009 47 05.60E

SBAS FAS DATA BLOCK

Input data

Operation Type	0	FPAP Latitude	545724.1425N
SBAS Provider	1	Delta FPAP Latitude (seconds)	-44.0800
Airport Identifier	EKSB	FPAP Longitude	0094811.3720E
Runway	14	Delta FPAP Longitude (seconds)	65.7710
Runway Direction	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	E14A	Length Offset (metres)	0
LTP/FTP Latitude	545808.2225N	HAL (metres)	40.0
LTP/FTP Longitude	0094705.6010E	VAL (metres)	35.0
LTP/FTP Ellipsoidal Height (metres)	43.6		

Output data

Data Block	10 02 13 0B 05 0E 00 00 01 34 31 05 BD 11 97 17 02 00 33 04 B4 15 A0 A7 FE D6 01 02 F4 01 2C 01 64 00 C8 AF 8F 4F 72 08
Calculated CRC Value	8F4F7208

Required Additional Data

ICAO Code	EK
LTP/FTP Orthometric Height (metres)	3.5

EUROCONTROL FAS DB tool Version: 3.2.0

Changes: Serial number 060, turn direction changed from "L" to "R".