

INSTRUMENT APPROACH PROCEDURE CODING TABLE

EKKA RNP RWY 27L via LIRGO and GIROG

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance	Turn Direction	Altitude (ft)	Speed (kt)	VPA/TCH	Navigation Specification
010	IF	LIRGO									RNP APCH
020	TF	RIKSU		336°/(339.7)	4.0°E	5.0		+2000	210-		RNP APCH
010	IF	GIROG									RNP APCH
020	TF	RIKSU		196°/(199.9)	4.0°E	5.0		+2000	210-		RNP APCH
030	TF	KA279		265°/(269.4)	4.0°E	5.28		@2000	210-		RNP APCH
040	TF	RW27L	Y	265°/(269.4)	4.0°E	5.62				3.0°/39.3	RNP APCH
050	TF	KA27W	Y	265°/(269.5)	4.0°E	5.22		+1000			RNP APCH
060	HM	KA27W		085°/(089.2)	4.0°E		L	+2000			RNP APCH

Note: Published OCA(H) values are obstacle clearance values. Decision heights (DH) below 250 FT shall not be used due to APV approach operation Type A limitations.

EKKA RNP RWY 27L waypoint coordinates:

Waypoint	Function	Latitude	Longitude	Waypoint	Function	Latitude	Longitude
LIRGO	IAF	56 13 15.94N	009 30 10.73E	KA279	FAF	56 17 55.06N	009 17 34.22E
GIROG	IAF	56 22 38.81N	009 30 04.76E	RW27L	MAPt	56 17 50.85N	009 07 28.66E
RIKSU	IF	56 17 59.00N	009 27 02.47E	KA27W	MAHF	56 17 47.51N	008 58 06.53E

**FAS DATA BLOCK
Input data**

Operation Type	0	FPAP Latitude	561749.7130N
SBAS Provider	1	Delta FPAP Latitude (seconds)	-1.1325
Airport Identifier	EKKA	FPAP Longitude	0090433.9250E
Runway	27	Delta FPAP Longitude (seconds)	-174.7375
Runway Direction	3	Threshold Crossing Height	39.3
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	E27A	Length Offset (metres)	72
LTP/FTP Latitude	561750.8455N	HAL (metres)	40.0
LTP/FTP Longitude	0090728.6625E	VAL (metres)	50.0
LTP/FTP Ellipsoidal Height (metres)	91.6		

Output data

Data Block	10 01 0B 0B 05 DB 00 00 01 37 32 05 FB 05 29 18 2D 76 EA 03 94 17 27 F7 FF DD AA FA 89 01 2C 01 64 09 C8 FA DE 6E 4B D8
Calculated CRC Value	DE6E4BD8

Required Additional Data

ICAO Code	KA
LTP/FTP Orthometric Height (metres)	51.8
FPAP Orthometric Height (metres)	51.8

EUROCONTROL FAS DB tool Version 3.0.0

Changes : Magnetic variation and magnetic tracks changed.