

**INSTRUMENT APPROACH PROCEDURE CODING TABLE**

**EKAH RNP RWY 28L via DESOM, IBEKO and BADUT**

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	DESOM	-	-	-4.0°	-	-	+2100	-	-	RNP 1
020	TF	URUPA	-	347°/(350.6)	-4.0°	5.0	L	+2000	-	-	RNP 1
010	IF	IBEKO	-	-	-4.0°	-	-	+2000	-	-	RNP 1
020	TF	URUPA	-	277°/(280.7)	-4.0°	5.0	-	+2000	-	-	RNP 1
010	IF	BADUT	-	-	-4.0°	-	-	+2000	-	-	RNP 1
020	TF	URUPA	-	207°/(210.6)	-4.0°	5.0	R	+2000	-	-	RNP 1
030	TF	AH281	-	277°/(280.6)	-4.0°	4.0	-	+2000	-	-	RNP 1
040	TF	RW28L	Y	277°/(280.5)	-4.0°	5.9	-	-	-	3.0°/50	RNP APCH
050	TF	AH284	Y	276°/(280.3)	-4.0°	5.0	R	-	-	-	RNP APCH
060	DF	BADUT	-	-	-4.0°	-	-	-	-	-	RNP 1
060	HM	BADUT	-	207°/(210.6)	-4.0°	-	R	+4000	-230	-	RNP 1

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.

**EKAH RNP RWY 28L waypoint coordinates:**

Waypoint	Function	Latitude	Longitude	Waypoint	Function	Latitude	Longitude
DESOM	IAF	56 11 20.95N	010 57 15.54E	AH281	FAP / FAF	56 17 00.62N	010 48 49.58E
IBEKO	IAF	56 15 22.19N	011 04 38.05E	RW28L	MAPt	56 18 04.17N	010 38 25.84E
BADUT	IAF / MAHF	56 20 36.42N	011 00 22.19E	AH284	MATF	56 18 57.42N	010 29 35.84E
URUPA	IF	56 16 17.56N	010 55 47.00E				

**FAS DATA BLOCK**

**Input data**

Operation Type	0	FPAP Latitude	561822.3600N
SBAS Provider	1	Delta FPAP Latitude (seconds)	18.1880
Airport Identifier	EKAH	FPAP Longitude	0103525.6150E
Runway	28	Delta FPAP Longitude (seconds)	-180.2275
Runway letter	3	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	E28A	Length Offset (metres)	144
LTP/FTP Latitude	561804.1720N	HAL (metres)	40.0
LTP/FTP Longitude	0103825.8425E	VAL (metres)	35.0
LTP/FTP Ellipsoidal Height (metres)	60.8		

**Output data**

Data Block	10 08 01 0B 05 DC 00 00 01 38 32 05 18 6E 29 18 65 00 91 04 60 16 18 8E 00 F9 7F FA F4 01 2C 01 64 12 C8 AF F9 68 8B 2F
Calculated CRC Value	F9 68 8B 2F

**Required Additional Data**

ICAO Code	AH
LTP/FTP Orthometric Height (metres)	22.9

EUROCONTROL FAS DB tool version 3.2.0

Changes : Altitude added at waypoints DESOM, IBEKO and BADUT.