Husavik RNP RWY 02 Instrument Approach Chart - ICAO
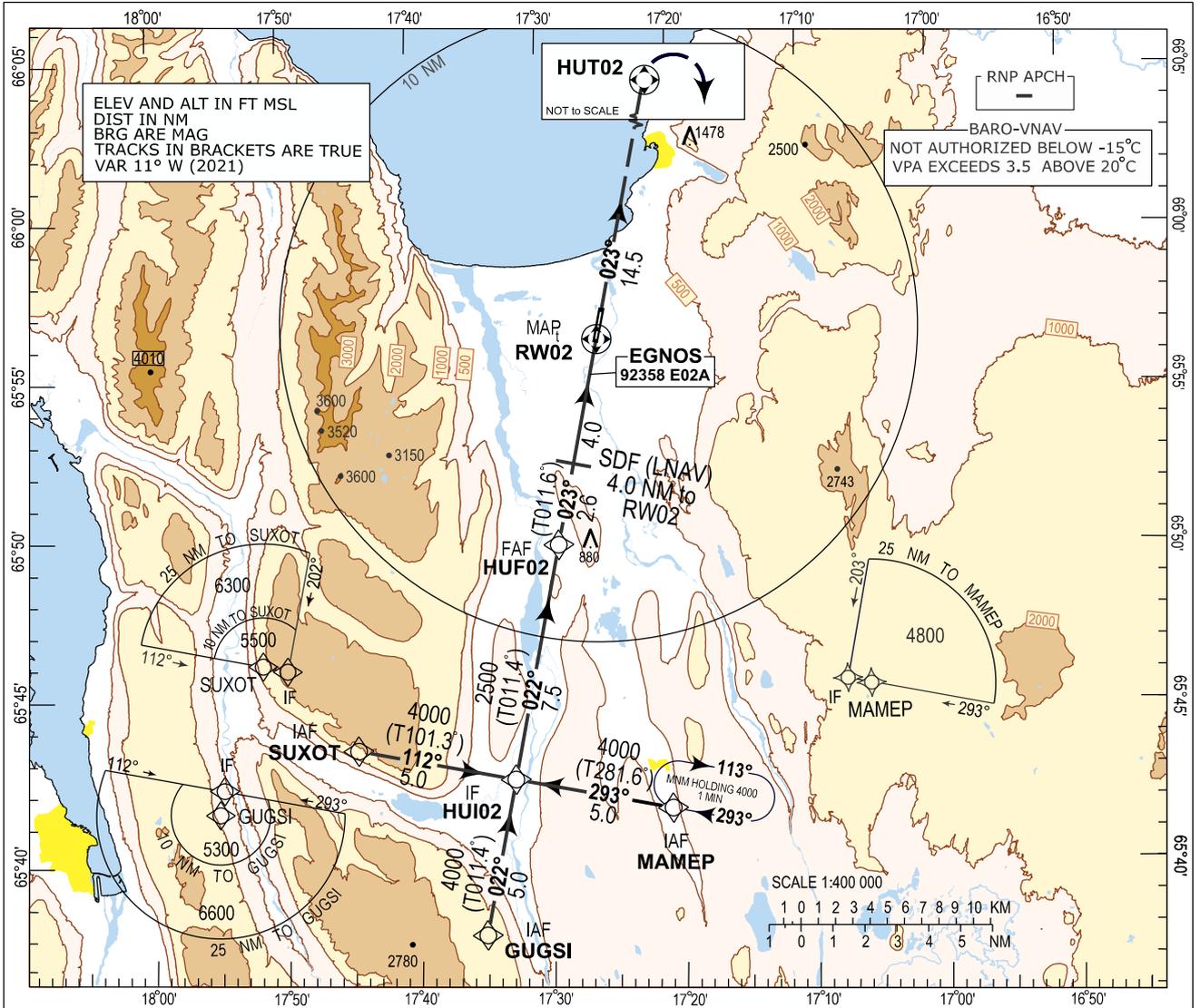
INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 50

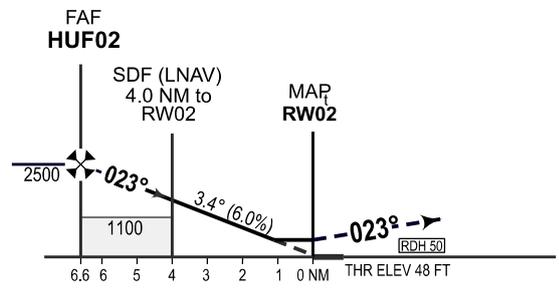| HUSAVIK AFIS	119.200
REYKJAVIK ACC	119.700/ 126.750

BIHU - HUSAVIK

RNP RWY 02

ELEV AND ALT IN FT MSL
DIST IN NM
BRG ARE MAG
TRACKS IN BRACKETS ARE TRUE
VAR 11° W (2021)

RNP APCH

BARO-VNAV
NOT AUTHORIZED BELOW -15°C
VPA EXCEEDS 3.5 ABOVE 20°C

HUT02
NOT to SCALE

10 NM

1478

2500

2000

1000

500

023°
14.5

MAP_t
RW02

EGNOS
92358 E02A

SDF (LNAV)
4.0 NM to
RW02

4.0

2.6
023°
(T011.6°)

1000

2743

FAF
HUF02

880

25 NM TO MAMEP

4800

203°

293°

IF
MAMEP

25 NM TO SUXOT

6300

202°

10 NM TO SUXOT

5500

112°

SUXOT

IF

022°
(T011.4°)
7.5
2500

4000
(T101.3°)
IAF
SUXOT
112°
5.0

IF
HUI02

4000
(T281.6°)
293°
5.0

MNM HOLDING 4000
1 MIN

113°

293°

IAF
MAMEP

112°

IF

293°

GUGSI

5300

30 NM TO GUGSI

4000
(T011.4°)
022°
5.0

6600

25 NM TO GUGSI

2780

IAF
GUGSI

SCALE 1:400 000

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1 0 1 2 3 4 5 6 7 8 9 10 KM
1 0 1 2 3 4 5 NM
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TRANSITION ALT 7000

CHANGES: CODING TABLE ADDED

MISSED APPROACH:
Climb on track 023° to HUT02, turn right
direct MAMEP and hold at 4000.

FAF
HUF02

SDF (LNAV)
4.0 NM to
RW02

MAP_t
RW02

2500

023°

1100

3.4° (6.0%)

023°

RDH 50

THR ELEV 48 FT

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6.6 6   5   4   3   2   1  0 NM
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SCALE 1:400 000

OCA (H)	A	B	Remarks
LPV	240 (192)	250 (202)	
LNAV/VNAV	500 (452)	510 (462)	
LNAV	670 (622)	670 (622)	
CIRCLING	670 (620)	670 (620)	ONLY WEST OF AD

DIST to RW02 (NM)	1	2	3	4	5	6
ALT	462	826	1191	1555	1919	2283

Timing not authorized for defining MAP_t

GS	kt	80	100	120	140	160	180
HUF02-RW02 (6.6NM)	MIN:SEC	4:57	3:58	3:18	2:50	2:28	2:12
Rate of descent (6.0%)	ft/MIN	485	605	730	850	970	1090

BIHU RNP RWY 02

Recommended Coding Table

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course / Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt/h)	VPA/ TCH	Navigation Specification
010	IF	SUXOT	-		+11.0			A5500+			RNP APCH
020	TF	HUI02	-	112 (101.3)	+11.0	5.0	L	A4000+			RNP APCH
010	IF	GUGSI	-		+11.0			A5300+			RNP APCH
020	TF	HUI02	-	022 (011.4)	+11.0	5.0		A4000+			RNP APCH
010	IF	MAMEP	-		+11.0			A4800+			RNP APCH
020	TF	HUI02	-	293 (281.6)	+11.0	5.0	R	A4000+			RNP APCH
030	TF	HUF02	-	022 (011.4)	+11.0	7.5		A2500+		3.43°	RNP APCH
040	TF	RW02	Y	023 (011.6)	+11.0	6.6				3.43°/ 50	RNP APCH
050	TF	HUT02	Y	023 (011.6)	+11.0	14.5					RNP APCH
060	DF	MAMEP	-		+11.0		R	A4000			RNP APCH
070	HM	MAMEP	Y	293 (281.6)	+11.0		R	A4000			RNP APCH

Waypoint coordinates

Waypoint Identifier	Coordinates		Display	
	LAT	LON	LAT	LON
SUXOT	654354.63N	0174429.94W	N 6543.91	W 01744.50
GUGSI	653802.62N	0173501.81W	N 6538.04	W 01735.03
MAMEP	654155.73N	0172046.71W	N 6541.93	W 01720.78
HUI02	654255.64N	0173237.87W	N 6542.93	W 01732.63
HUF02	655017.00N	0172859.88W	N 6550.28	W 01729.00
RW02	655643.64N	0172546.10W	N 6556.73	W 01725.77
HUT02	661052.28N	0171835.51W	N 6610.87	W 01718.59

FAS DATA BLOCK

Operation Type	0	**FPAP Latitude**	655734.3115N
SBAS Provider	1	**Delta FPAP Latitude (seconds)**	50.6750
Airport Identifier	BIHU	**FPAP Longitude**	0172520.6140W
Runway	02	**Delta FPAP Longitude (seconds)**	25.4845
Runway Direction	0	**Threshold Crossing Height**	50.0
Approach Performance Designator	0	**TCH Units Selector**	0
Route Indicator	-	**Glidepath Angle (degrees)**	3.43
Reference Path Data Selector	0	**Course Width (meters)**	100.00
Reference Path Identifier	E02A	**Length Offset (meters)**	0
LTP/FTP Latitude	655643.6365N	**HAL (meters)**	40.0
LTP/FTP Longitude	0172546.0985W	**VAL (meters)**	50.0
LTP/FTP Ellipsoidal Height (meters)	79.9	**CRC**	EB35A7F3
		EGNOS CHANNEL	92358 E02A

Required Additional Data	**ICAO Code**	BI
	LTP/FTP Orthometric Height (meters)	14.5
	FPAP Orthometric Height (meters)	14.5

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.