

INSTRUMENT
APPROACH

CHART - ICAO

TRANSITION ALTITUDE 7000

AD ELEV 7

AKUREYRI TWR / APP 118.200

REYKJAVIK ACC 119.700

ATIS 136.200

BIAIR - AKUREYRI

RNP Y RWY 19

ELEV AND ALT IN FT MSL
DIST IN NM
BRG ARE MAG
VAR 10°W (2025)

Note:
1. Final approach track offset 3.0 degrees
2. Adhere strictly to procedure due to high terrain
3. Turbulence and altimeter error may be expected
4. Ship in harbor exceeding 70 m height, penetrate the Visual Segment Surface

SDF 2.0 NM TO REFUM

MNIM HOLDING 6000 FT 1 MIN

IAR NORFI MAX IAS 230 KT

REFUM MAX IAS 220 KT

FAP/FAF SAGGO

MAPt ARM49

NB MAX IAS 230 KT

AR594 6000

AR495 MAX IAS CAT A-B 150 KT CAT C-D 185 KT

AR496 MAX IAS 210 KT

AR490 4800

IAR LAXLX MAX IAS 230 KT

E19B CH 68420

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

MNIM HOLDING 6000 FT 1 MIN

SCALE 1:500 000

DST to ARM49 - NM

ALTITUDE 3.5°descent

MISSED APPROACH:

Climb on course 183° to AR495 (CAT A-B max IAS 150 KT, CAT C-D max IAS 185 KT) turn right to AR496 (max IAS 210 KT), to NB, to AR594, on course 209° until passing 6000 FT, turn left to NB and hold at 7000 FT.

FAP/FAF SAGGO

TCH 50

SCALE 1:250 000

TIMING NOT AUTHORIZED FOR DEFINING MAPt

GS	KT	80	100	120	140	160	180
SAGGO - ARM49 (5.8 NM)	MIN:SEC	04:19	03:27	02:53	02:28	02:10	01:55
Rate of descent (6.12%)	FT/MIN	495	620	745	865	990	1115

OCA (H)	CLIMB GRAD	CAT A	CAT B	CAT C	CAT D	REMARKS
LPV	2.5%	1030 (1025)	1050 (1045)	1060 (1055)	1070 (1065)	
	4.0%	540 (535)	560 (555)	640 (635)	660 (655)	
	5.0%	430 (425)	430 (425)	490 (485)	500 (495)	
RNAV/VNAV	2.5%	1260 (1255)	1270 (1265)	1450 (1445)	1480 (1475)	
	4.0%	880 (875)	900 (895)	940 (935)	980 (975)	
	5.0%	770 (765)	790 (785)	820 (815)	860 (855)	
RNAV	2.5%	1500 (1495)	1530 (1525)	1770 (1765)	1790 (1785)	
	4.0%	1120 (1115)	1150 (1145)	1210 (1205)	1240 (1235)	
	5.0%	1000 (995)	1050 (1045)	1090 (1085)	1140 (1135)	
CIRCLING		1610 (1603)	2750 (2743)	3220 (3213)	3330 (3323)	ONLY EAST OF AERODROME

Recommended Coding Table

BIAR RNP Y RWY 19

Serial Number	Path De-scriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance	Turn Direction	Altitude (FT)	Speed (KT)	VPA/TCH	Navigation Specification
010	IF	NORFI	-		+10.0			A6000+	-230		RNP APCH
020	TF	AR489	-	157/(147.3)	+10.0	4.5		A4000+			RNP APCH
030	TF	REFUM	-	157/(147.4)	+10.0	4.5		A3600+	-220		RNP APCH
010	IF	ARLAX	-		+10.0			A6000+	-230		RNP APCH
020	TF	AR490	-	293/(282.8)	+10.0	4.5		A4800+			RNP APCH
030	TF	REFUM	-	263/(252.6)	+10.0	3.7	L	A3600+	-220		RNP APCH
040	TF	SAGGO	-	183/(172.5)	+10.0	4.0		A2500+		3.50°/50	RNP APCH
050	TF	ARM49	Y	183/(172.5)	+10.0	5.8				3.50°/50	RNP APCH
060	TF	AR495	-	183/(172.5)	+10.0	3.6			-185		RNP APCH
070	TF	AR496	-	206/(196.2)	+10.0	3.5			-210		RNP APCH
080	TF	NB	-	209/(198.7)	+10.0	15.2					RNP APCH
090	TF	AR594	-	209/(198.7)	+10.0	6.0					RNP APCH
100	CA		-	209/(198.7)	+10.0			A6000+			RNP APCH
110	DF	NB	-		+10.0		L				RNP APCH
120	HM	NB	Y	017/(006.6)	+10.0		R	A7000	-230		RNP APCH

FAS DATA BLOCK

Operation Type	0	FPAP Latitude	653845.7180N
SBAS Provider	1	Delta FPAP Latitude (seconds)	-76.8370
Airport Identifier	BIAR	FPAP Longitude	0180355.8350W
Runway	19	Delta FPAP Longitude (seconds)	24.3645
Runway Direction	0	Threshold Crossing Height	50.0
Approach Performance Designator	0	TCH Units Selector	0
Route Indicator	Y	Glidepath Angle (degrees)	3.50
Reference Path Data Selector	0	Course Width (metres)	105.00
Reference Path Identifier	E19B	Length Offset (metres)	0
LTP/FTP Latitude	654002.5550N	HAL (metres)	40.0
LTP/FTP Longitude	0180420.1995W	VAL (metres)	50.0
LTP/FTP Ellipsoidal Height (metres)	67.7	CRC	D7D074DE
		EGNOS CHANNEL	68420 E19B

NON FAS DATA BLOCK FIELDS

ICAO Code	BI
LTP/FTP Orthometric Height (metres)	1.1