

RADIO FIX AND HOLDING DATA RECORD

NAME: BIORKA ISLAND VORTAC

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 565133.87N/1353304.72W

TYPE:

AIRSPACE DOCKET: 21-AAL-54

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	BIORKA ISLAND	BJA	VORTAC	H						45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	S	BJA	VORTAC	189.00	009.00	L	1	2800 10000	4 9
2	S		WP	189.00	009.00	L	4	2800 10000	4 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	565130.00N/1353306.00W	401	4E
1	310	AAO	565400.00N/1351712.00W	3163	4E
2	200	AAO	565130.00N/1353306.00W	401	4E
2	310	AAO	565400.00N/1351712.00W	3163	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	110
2	310	110

REASON FOR NONSTANDARD HOLDING:

PAT 1 HIGH TERRAIN.
PAT 2 HIGH TERRAIN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LDA RWY 11	PASI	SITKA	AK (US)
1	BIORKA (OBSTACLE)	PASI	SITKA	AK (US)
2	RNAV (GPS) RWY 11	PASI	SITKA	AK (US)
2	RNAV (GPS) - B	PASI	SITKA	AK (US)

REMARKS:

CHART HOLDING PAT 1 ON ENROUTE LOW/HIGH
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
IN ORDER TO REDUCE THE CG, THE BIORKA DEP HAS A WAIVER ON FILE FOR NOT APPLYING AAO TO THE SAME TERRAIN PICKED UP AS
THE CONTROLLING OBSTACLE IN THE PAT 1 C-I-H EVALUATION, USED AAO IN C-I-H EVALUATION, NO ADVERSE EFFECT ON C-I-H
EVALUATION.
USE OF HOLDING PAT 1 BY SPECIAL RNP PROCEDURES AT PASI REFLECTS THE SUBMITTED 8260-2 WORKSHEET FROM ALASKA
AIRLINES (PROVIDED BY AFS-460).
FACILITY ASSIGNED MAGVAR: 20E 2015

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BIORKA (OBSTACLE)		1	PASI	SITKA	AK (US)
DP	SITKA			PASI	SITKA	AK (US)
DP	TAKEOFF MINIMUMS			PASI	SITKA	AK (US)
EN ROUTE	J133					(US)
EN ROUTE	J195					(US)
EN ROUTE	J501					(US)
EN ROUTE	J605					(US)
EN ROUTE	T269					(US)
EN ROUTE	V311					(US)
EN ROUTE	V428					(US)
EN ROUTE	V440					(US)
EN ROUTE	V473					(US)
EN ROUTE	V593					(US)
IAP	RNAV (GPS) RWY 11			PAFE	KAKE	AK (US)
IAP	LDA RWY 11		1	PASI	SITKA	AK (US)
IAP	RNAV (GPS) - B		2	PASI	SITKA	AK (US)
IAP	RNAV (GPS) RWY 11		2	PASI	SITKA	AK (US)
IAP	VOR/DME - A		1	PASI	SITKA	AK (US)
SPECIAL DP	UDENE RNAV (RNP)			PAKT	KETCHIKAN	AK (US)
SPECIAL DP	RNAV (RNP) M RWY 11		1	PASI	SITKA	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 29		1	PASI	SITKA	AK (US)
SPECIAL IAP	RNAV (RNP) N RWY 11		1	PASI	SITKA	AK (US)
SPECIAL IAP	RNAV (RNP) N RWY 29		1	PASI	SITKA	AK (US)

REQUIRED CHARTING: DP, IAP, AREA, EN ROUTE LOW, EN ROUTE HIGH, SPECIAL IAP, SPECIAL DP, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: LOW/HIGH**RECORD REVISION NUMBER: 13****DATE OF REVISION: 09/08/2022****REASON FOR REVISION:**

ADDED NEW AIRSPACE DOCKET NUMBER 21-AAL-54.

LOWERED MIN HOLDING ALTITUDE FOR PAT 2 FROM 5000 TO 2800, LENGTH FROM 5 TO 4 DME, AND MIN TEMPLATE FROM 6 TO 4.

DELETED UNPLANNED HOLDING AND ASSOCIATED NOTES.

UPDATED PAT 1, 2 PRECIPITOUS TERRAIN ADDITIONS TO 110.

UPDATED HOLDING PATTERN CONTROLLING OBSTACLES WITH NEW TARGETS EVALUATION.

ADDED RNAV (GPS) - B TO PROCEDURES REQUIRING CLIMB-IN-HOLD.

UPDATED REMARKS SECTION AND REMOVED PATTERN AND OBSTACLE LOCATION EXTRANEIOUS INFORMATION.

UPDATED CLIMB IN HOLD PAT 1 FROM LDA/DME RWY 11 TO LDA RWY 11 AT PASI, SITKA, AK.

UPDATED FIX USE IAP LDA/DME RWY 11 TO LDA RWY 11 AT PASI, SITKA, AK.

FIX USE: ADDED IAP RNAV (GPS) - B AT PASI, SITKA, AK.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

NAME: MICHAEL HARRIS**APPROVED BY:****DATE:** 06/14/2021**OFFICE:** AJV-A420**NAME:** MARLON ROBINSON**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: LEVEL ISLAND VOR/DME STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 562803.75N/1330459.21W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	LEVEL ISLAND	LVD	VOR/DME	H						45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE	LVD	VOR/DME	128.29	308.29	R	1		6000	17500	7	16
2	SE		WP	120.29	300.29	R		6	6000	17500	8	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	562041.30N/1325144.30W	2644	6A
1	310	AAO	561527.60N/1323334.70W	4120	6A
2	230	AAO	562041.30N/1325144.30W	2644	6A
2	310	AAO	561527.60N/1323334.70W	4120	6A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	190
1	230	149
2	230	149
2	310	207

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LDA/DME-D	PAPG	PETERSBURG	AK (US)
1	LEVEL ISLAND (OBSTACLE)	PAWG	WRANGELL	AK (US)
2	RNAV (GPS)-B	PAPG	PETERSBURG	AK (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR 2015/E20.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JUNEAU (OBSTACLE)			PAJN	JUNEAU	AK (US)
DP	KAKE (OBSTACLE)			PAFE	KAKE	AK (US)
DP	PETERSBURG (OBSTACLE)			PAPG	PETERSBURG	AK (US)
DP	LEVEL ISLAND (OBSTACLE)		1	PAWG	WRANGELL	AK (US)
EN ROUTE	J502					(US)
EN ROUTE	Q902					(US)
EN ROUTE	T241					(US)
EN ROUTE	T280					(US)
EN ROUTE	V317		1			(US)
EN ROUTE	V318					(US)
EN ROUTE	V473					(US)
IAP	LDA/DME-D		1	PAPG	PETERSBURG	AK (US)
IAP	RNAV (GPS)-B		2	PAPG	PETERSBURG	AK (US)
IAP	LDA-C		1	PAWG	WRANGELL	AK (US)
IAP	LDA-D		1	PAWG	WRANGELL	AK (US)
IAP	RNAV (GPS) RWY 10			PAWG	WRANGELL	AK (US)
SPECIAL DP	DOOZI RNAV (RNP)			PAKT	KETCHIKAN	AK (US)
SPECIAL DP	HURAS RNAV (RNP)			PAPG	PETERSBURG	AK (US)
SPECIAL IAP	RNAV (GPS) P RWY 23			PAPG	PETERSBURG	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 23		2	PAPG	PETERSBURG	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 5		2	PAPG	PETERSBURG	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 10		2	PAWG	WRANGELL	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 28		2	PAWG	WRANGELL	AK (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, SPECIAL IAP, SPECIAL DP, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 14

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

1. ADDED PAPG SPECIAL IAP RNAV (GPS) P RWY 23.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: WILLIAM MELTON

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: