

RADIO FIX AND HOLDING DATA RECORD

NAME: BARLO STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 582137.64N/1345321.28W TYPE: WP, INT, DME

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	JUNEAU	I-JDL	LOC/DME		250.78	270.78	8.00	8.00	3400	10000
2	SISTERS ISLAND	SSR	VORTAC	H	026.66	046.66	16.06	16.06	3000	17500
3	COGHLAN ISLAND	CGL	NDB	HZ	250.73	270.73		6.00	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-JDL	LOC/DME	R-251	14	3400	10000

FIX RESTRICTIONS:

SPECIAL RNAV (GPS) RWY 24, PAOH, HOONAH, AK
 SPECIAL ALSEK (RNAV), PAJN, JUNEAU, AK
 SPECIAL LDA Z RWY 8, PAJN, JUNEAU, AK
 SPECIAL GUMLE (RNAV), PAHN, HAINES, AK
 SPECIAL RNAV (GPS) P RWY 8, PAJN, JUNEAU, AK
 SPECIAL RNAV (GPS) T RWY 8, PAJN, JUNEAU, AK
 SPECIAL RNAV (RNP) M RWY 8, PAJN, JUNEAU, AK

REMARKS:

JUNEAU (FAC 1) AND SISTERS ISLAND (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 I-JDL DME COORDINATES: 582131.02N/1343810.22W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASORT	1, 2, 3		PAJN	JUNEAU	AK (US)
DP	JUNEAU	1, 2, 3		PAJN	JUNEAU	AK (US)
IAP	RNAV (GPS) RWY 29			PAGS	GUSTAVUS	AK (US)
IAP	VOR/DME RWY 29	2		PAGS	GUSTAVUS	AK (US)
IAP	RNAV (GPS) - A			PAHN	HAINES	AK (US)
IAP	LDA X RWY 8	1, 2, 3		PAJN	JUNEAU	AK (US)
SPECIAL DP	GUMLE (RNAV)			PAHN	HAINES	AK (US)
SPECIAL DP	ALSEK (RNAV)			PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) RWY 24			PAOH	HOONAH	AK (US)
SPECIAL IAP	LDA Z RWY 8	1, 2		PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) P RWY 8			PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) T RWY 8			PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 8			PAJN	JUNEAU	AK (US)

REQUIRED CHARTING: DP, IAP, AREA, SPECIAL IAP, SPECIAL DP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17 DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. CHANGED MAG/TRUE BRG FOR FAC 3 (CGL) CHANGED FROM 250.77/270.77 TO 250.73/270.73.
2. ADDED FIX USE AT PAJN RNAV (GPS) P RWY 8 SPECIAL IAP.
3. ADDED FIX RESTRICTION: SPECIAL RNAV (GPS) P RWY 8, PAJN, JUNEAU, AK.
4. ADDED FIX RESTRICTIONS FOR ALL SPECIAL PROCEDURES.
5. REMOVED "FIX USED ON CAPSTONE ROUTE" FROM REMARKS
6. ADDED SPECIAL IAP RNAV (GPS) RWY 24, PAOH, HOONAH, AK TO FIX RESTRICTIONS AND TO FIX USE

10/21/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/17/2021:

1. REMOVED EN ROUTE LOW FROM REQUIRED CHARTING - EN ROUTE CHARTING NOTE REQUIRED
2. ADDED NUMBER 4, 5 AND 6 TO "REASON FOR REVISION"

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: TYLER MITCHELL
 APPROVED BY: DATE: 01/27/2022 OFFICE: AJV-A430 NAME: LONNIE EVERHART

SIGNATURE: Digitally signed by
 JOHN BORDY
 Oct 21, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: CUSHI STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 582143.71N/1352718.38W TYPE: WP, INT, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	JUNEAU	I-JDL	LOC/DME		250.78	270.78	25.89	25.88	6500	15000
2	SISTERS ISLAND	SSR	VORTAC	H	310.81	330.81	12.72	12.72	6500	17500
3	COGHLAN ISLAND	CGL	NDB	HZ	250.73	270.73		23.88	6500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-JDL	LOC/DME	R-251	26	6100	10000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	E	I-JDL	LOC/DME	070.78	250.78	L	1-1 1/2	6500 15000	9 16
2	E	CGL	NDB	070.73	250.73	L	1-1 1/2	6500 17500	9 17
3	W		WP	250.00	070.00	L	4	7000 14000	7 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	200' AAO (JUN-S-0579)	582450.70N/1351403.40W	4877	6A
1	310	200' AAO (JUN-S-0602)	582849.30N/1352414.10W	4950	6A
2	230	200' AAO (JUN-S-0579)	582450.70N/1351403.40W	4877	6A
2	310	200' AAO (JUN-S-0602)	582849.30N/1352414.10W	4950	6A
3	230	AAO	582733.00N/1352433.00W	4413	4D

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	333
1	230	343
2	230	343
2	310	333

REASON FOR NONSTANDARD HOLDING:

PAT 1 HIGH TERRAIN
 PAT 2 HIGH TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ASORT	PAJN	JUNEAU	AK (US)
2	ASORT	PAJN	JUNEAU	AK (US)

REMARKS:

JUNEAU (FAC 1) AND SISTERS ISLAND (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 I-JDL DME COORDINATES: 582131.02N/1343810.22W
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 HOLDING PAT 3 EVALUATED/USED BY ALASKA AIRLINES; ALL PAT 3 HOLDING INFO DOCUMENTED EXACTLY AS SUBMITTED ON THE 8260-2 WORKSHEET FROM ALASKA AIRLINES (PROVIDED BY AFS-460).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASORT	1, 2, 3	1, 2	PAJN	JUNEAU	AK (US)
SPECIAL IAP	LDA Z RWY 8	1, 2, 3		PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 26		3	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 8		3	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) P RWY 8			PAJN	JUNEAU	AK (US)

REQUIRED CHARTING: DP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. ADDED FIX USE AT PAJN: RNAV (GPS) P RWY 8 - SPECIAL IAP

QUALITY
14
CHECKED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by***JOHN BORDY**

Oct 21, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DIBOL

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 582142.15N/1351220.40W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	JUNEAU	I-JDL	LOC/DME		250.78	270.78	18.00	18.00	6000	10000
2	ELEPHANT	EEF	NDB	H	348.19	008.19		11.59	6000	17500
3	COGHLAN ISLAND	CGL	NDB	HZ	250.73	270.73		16.00	6000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-JDL	LOC/DME	R-251	18	5200	10000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

JUNEAU (FAC 1) AND ELEPHANT (FAC 2) USED TO ESTABLISH FIX COORDINATES.
I-JDL DME COORDINATES: 582131.02N/1343810.22W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LDA X RWY 8	1, 2		PAJN	JUNEAU	AK (US)
SPECIAL IAP	LDA Y RWY 8	1, 2		PAJN	JUNEAU	AK (US)
SPECIAL IAP	LDA Z RWY 8	1, 2		PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) T RWY 8			PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 8			PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) P RWY 8			PAJN	JUNEAU	AK (US)

REQUIRED CHARTING: IAP, AREA, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. UPDATED ESV FOR I-JDL FROM A DISTANCE OF 19 TO 18.
2. ADDED FIX USE AT PAJN: RNAV (GPS) P RWY 8 - SPECIAL IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JOHN BORDY

Oct 21, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GUMLE

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 583518.69N/1350258.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:

SPECIAL GUMLE (RNAV), PAHN, HAINES, AK
SPECIAL RNAV (GPS) - A, PAHN, HAINES, AK
SPECIAL ALSEK (RNAV), PAJN, JUNEAU, AK
SPECIAL RNAV (GPS) W RWY 8, PAJN, JUNEAU, AK
SPECIAL RNAV (GPS) P RWY 8, PAJN, JUNEAU, AK

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	NW		WP	335.76	155.76	R	4	4000 8000	4 4
2	NW		WP	322.40	142.40	R	4	4000 8000	4 4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	175	AAO	584106.00N/1345324.00W	2907	4E
2	175	AAO	584300.00N/1351736.00W	3130	4E

HOLDING RESTRICTIONS:

PAT 1 CHART 175K ICON
HOLDING LIMITED TO ESTABLISHED PATTERNS.
PAT 2 CHART 175K ICON

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED (PAT 1, 2); NO ADJUSTMENT REQUIRED.
PAT 1 OBS LOCATED 12098 FT INTO THE SECONDARY, PRIMARY EQUIVALENT 1913.
PAT 2 OBS LOCATED 10617.22 FT INTO THE SECONDARY, PRIMARY EQUIVALENT 2190.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) V RWY 8			PAJN	JUNEAU	AK (US)
SPECIAL DP	GUMLE (RNAV)		2	PAHN	HAINES	AK (US)
SPECIAL DP	ALSEK (RNAV)			PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) - A		2	PAHN	HAINES	AK (US)
SPECIAL IAP	RNAV (GPS) P RWY 8			PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) W RWY 8		1	PAJN	JUNEAU	AK (US)

REQUIRED CHARTING: IAP, SPECIAL IAP, SPECIAL DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. ADDED FIX USE AT PAJN: RNAV (GPS) P RWY 08 - SPECIAL IAP.
2. ADDED FIX RESTRICTION: SPECIAL RNAV (GPS) P RWY 8, PAJN, JUNEAU, AK.
3. REMOVED RNAV (GPS) RWY 24 AT PAOH FROM FIX USE AND FIX RESTRICTIONS.
4. ADDED SPECIAL IAP AND SPECIAL DP TO REQUIRED CHARTING.

10/21/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/17/2021:
ADDED NUMBER 3 AND 4 TO "REASON FOR REVISION"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JOHN BORDY

Oct 21, 2021

QUALITY
48
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LYNNS

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 582140.67N/1350444.84W

TYPE: WP, INT, DME

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	JUNEAU	I-JDL	LOC/DME		250.78	270.78	14.00	14.00	3400	10000
2	ELEPHANT	EEF	NDB	H	006.26	026.26		12.77	3400	17500
3	COGHLAN ISLAND	CGL	NDB	HZ	250.73	270.73		12.00	3400	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-JDL	LOC/DME	R-251	14	4600	10000

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	W	I-JDL	LOC/DME	250.78	070.78	L	1	6500 10000	8 9
2	W	CGL	NDB	250.73	070.73	L	1-1 1/2	6500 17500	8 16
3	W		WP	250.82	070.82	R	7	6500 8000	9 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO (JUN-S-0602)	582849.30N/1352414.10W	4950	6A
1	310	AAO (JUN-S-0622)	583256.20N/1352201.20W	5464	6C
2	230	AAO (JUN-S-0602)	582849.30N/1352414.10W	4950	6A
3	230	AAO (JUN-S-0579)	582450.70N/1351403.40W	4877	6A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	355
2	230	355
3	230	339

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LDA Z RWY 8	PAJN	JUNEAU	AK (US)

REMARKS:

JUNEAU (FAC 1) AND ELEPHANT (FAC 2) USED TO ESTABLISH FIX COORDINATES.
I-JDL DME COORDINATES: 582131.02N/1343810.22W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLD PAT 2 ESTABLISHED FOR ATC FLOW CONTROL.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASORT	1, 2, 3		PAJN	JUNEAU	AK (US)
IAP	LDA X RWY 8	1	1	PAJN	JUNEAU	AK (US)
SPECIAL IAP	LDA Z RWY 8	1	1	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) P RWY 8			PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) T RWY 8			PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 8			PAJN	JUNEAU	AK (US)

REQUIRED CHARTING: DP, IAP, AREA, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. MAG/TRUE BRG FOR FAC 3 (CGL) CHANGED FROM 250.75/270.75 TO 250.73/270.73.
2. PAT 2 RAD/CRS/BRG AND CRS INBOUND CHANGED FROM 250.75/070.75 TO 250.73/070.73.
3. ADDED FIX USE AT PAJN: RNAV (GPS) P RWY 8 - SPECIAL IAP.
4. ADDED REMARKS: HOLD PAT 2 ESTABLISHED FOR ATC FLOW CONTROL.

QUALITY
14
CHECKED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by***JOHN BORDY**

Oct 21, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OWILY

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 580600.00N/1345200.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:

SPECIAL RNAV (GPS) P RWY 8, PAJN, JUNEAU, AK

SPECIAL NON-PART 95 RNAV ROUTE

SPECIAL RNAV (GPS) T RWY 8, PAJN, JUNEAU, AK

RESTRICTED - FOR USE BY AIRCRAFT EQUIPPED WITH DUAL OPERATIONAL TSO C145A/146A WAAS COMPATIBLE RECEIVERS

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

EN ROUTE
SPECIAL IAP
SPECIAL IAP

USE TITLE

NON-PART 95 RNAV ROUTE
RNAV (GPS) P RWY 8
RNAV (GPS) T RWY 8

FAC

PAT

AIRPORT IDENT

CITY

PAJN
PAJN

JUNEAU
JUNEAU

STATE

(US)
AK (US)
AK (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. CHANGED FIX USE FOR RNAV (GPS) T RWY 8 FROM IAP TO SPECIAL IAP.
2. ADDED FIX USE: RNAV (GPS) P RWY 8 - SPECIAL IAP.
3. ADDED FIX RESTRICTIONS: SPECIAL RNAV (GPS) P RWY 8, PAJN, JUNEAU, AK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JOHN BORDY

Oct 21, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SISTERS ISLAND VORTAC

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 581039.58N/1351531.91W

TYPE:

AIRSPACE DOCKET: 20-AAL-0015

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

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

FIX RESTRICTIONS:

MCA V317 7900 WESTBOUND

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	SSR	VORTAC	167.00	347.00	R	1	5000 45000	5 29
2	SE	SSR	VORTAC	116.86	296.86	R	1	4000 45000	4 29
3	E		WP	077.00	257.00	L		3100 8000	4 4
4	W		WP	249.60	069.60	R		4000 8000	5 9
5	S		WP	167.00	347.00	R		5400 10000	6 10
6	E		WP	075.00	255.00	L		3000 8000	4 9
7	SW		WP	206.66	026.66	R		5000 8000	6 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	580318.20N/1351958.00W	2975	6A
1	310	AAO	575740.70N/1352300.20W	3968	6A
2	200	AAO	581703.00N/1351424.00W	3304	4E
3	175	AAO	580415.00N/1351418.00W	2258	4E
3	200	TREE	580721.00N/1352246.00W	1787	2C
4	200	AAO	580939.00N/1353636.00W	2131	4E
5	200	AAO	580018.00N/1351106.00W	3097	4E
6	175	AAO	580415.00N/1351418.00W	2258	4E
6	200	TREE	580724.00N/1352248.00W	1707	4E
7	200	AAO	580100.00N/1352536.00W	3606	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	198
2	200	95
3	200	220
3	175	190
5	200	218
6	200	230
6	175	190
7	200	320

REASON FOR NONSTANDARD HOLDING:

PAT 3 TERRAIN
PAT 6 TERRAIN

HOLDING RESTRICTIONS:

PAT 3 CHART 175 KIAS HOLD.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	GUSTAVUS (OBSTACLE)	PAGS	GUSTAVUS	AK (US)
3	ISLAND (RNAV)	PAOH	HOONAH	AK (US)
3	RNAV (GPS) RWY 24	PAOH	HOONAH	AK (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 2 OBSTRUCTION LOCATED 10252 FT INTO THE SECONDARY; PRIMARY EQUIVALENT: 2440'.
PAT 3 175 KIAS OBSTRUCTION LOCATED 8113 FT INTO THE SECONDARY; EFFECTIVE HEIGHT 1424' MSL. APPLIED 1000 FT OF ROC, MAJORITY OF PATTERN OVER WATER.
PAT 3 - USED TEMPLATE 5 FOR CIH EVALUTION. USED 200 KIAS FOR CIH EVALUTION.
PAT 2 C-I-H EVALUATION RESTRICTED TO 200 KIAS FOR TERRAIN AVOIDANCE.
USE OF HOLDING PATTERNS BY ALASKA AIRLINES SPECIAL PROCEDURES AT PAJN REFLECTS THE SUBMITTED 8260-2 WORKSHEETS FROM ALASKA AIRLINES (PROVIDED BY AFS-460).
SISTERS ISLAND VORTAC MAGVAR 2015/E20.
PAT 6 175 KIAS OBSTRUCTION LOCATED 8553 FT INTO THE SECONDARY; PRIMARY EQUIVALENT ELEVATION 1406.
PAT 7 APPLIED 1000 FT ROC; TERMINAL HOLDING ONLY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GUSTAVUS (OBSTACLE)		2	PAGS	GUSTAVUS	AK (US)

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DP	TAKEOFF MINIMUMS		PAGS	GUSTAVUS	AK (US)
DP	ASORT		PAJN	JUNEAU	AK (US)
DP	JUNEAU (OBSTACLE)		PAJN	JUNEAU	AK (US)
DP	SITKA		PASI	SITKA	AK (US)
EN ROUTE	J502				(US)
EN ROUTE	J536				(US)
EN ROUTE	J541				(US)
EN ROUTE	Q902				(US)
EN ROUTE	T278				(US)
EN ROUTE	V317				(US)
EN ROUTE	V428				(US)
EN ROUTE	V593				(US)
IAP	RNAV (GPS) RWY 29	6	PAGS	GUSTAVUS	AK (US)
IAP	VOR/DME RWY 29	2	PAGS	GUSTAVUS	AK (US)
IAP	LDA X RWY 8	1	PAJN	JUNEAU	AK (US)
IAP	RNAV (GPS) V RWY 8		PAJN	JUNEAU	AK (US)
SPECIAL DP	GUMLE(RNAV)		PAHN	HAINES	AK (US)
SPECIAL DP	ISLAND (RNAV)	3	PAOH	HOONAH	AK (US)
SPECIAL DP	ALSEK (RNAV)	6	PAJN	JUNEAU	AK (US)
SPECIAL DP	SISTERS RNAV (RNP)		PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS)-A	4	PAHN	HAINES	AK (US)
SPECIAL IAP	RNAV (GPS) RWY 24	3	PAOH	HOONAH	AK (US)
SPECIAL IAP	LDA Z RWY 8	1	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) P RWY 8	7	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) T RWY 8	5	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (GPS) W RWY 8	6	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 26	4	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 8	2	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (RNP) N RWY 26	5	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (RNP) N RWY 8	5	PAJN	JUNEAU	AK (US)
SPECIAL IAP	RNAV (RNP) U RWY 8	1	PAJN	JUNEAU	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: 24

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. ADD PAT 7 AND ASSOCIATED OBSTACLE.
2. FIX USE ADDED AT PAJN: RNAV (GPS) P RWY 8 - SPECIAL IAP.
3. ADDED REMARKS: PAT 7 APPLIED 1000 FT ROC; TERMINAL HOLDING ONLY.
4. REMOVED AIRSPACE DOCKET NUMBER.
5. UPDATED CONTROLLING OBSTACLES AND ASSOCIATED DATA FOR 175 AND 220 KNOT PATTERN 3 HOLDING PATTERNS.
6. DELETED CAPSTONE FIX USE PER WESTERN FPT.
7. CHANGED PAT 2 C-I-H EVALUATION REMARK FROM "FOR CAPSTONE OPERATIONS" TO "FOR TERRAIN AVOIDANCE" PER WESTERN FPT.

10/21/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/17/2021:
ADDED NUMBER 4, 5, 6, AND 7 TO "REASON FOR REVISION"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: Digitally signed by

JOHN BORDY

Oct 21, 2021

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RADIO FIX AND HOLDING DATA RECORD

NAME: ZUHXY

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 581100.00N/1342345.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RESTRICTED - FOR USE BY AIRCRAFT EQUIPPED WITH DUAL OPERATIONAL TSO C145A/146A WAAS COMPATIBLE RECEIVERS

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

EN ROUTE

NON-PART 95 RNAV ROUTE
(SPECIAL)

SPECIAL IAP

RNAV (GPS) P RWY 8

PAJN

JUNEAU

(US)

AK (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. REMOVED ROVZU FROM FIX MAKE-UP FACILITIES.
2. ADDED FIX USE AT PAJN: RNAV (GPS) P RWY 8 - SPECIAL IAP.
3. ADDED REQUIRED CHARTING: SPECIAL IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JOHN BORDY

Oct 21, 2021

QUALITY
14
CHECKED