

RADIO FIX AND HOLDING DATA RECORD

NAME: DOOZI

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 553757.14N/1321028.73W

TYPE: WP, 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	FEET	MRA	MAA
1	ANNETTE ISLAND	ANN	VOR/DME	H	308.54	329.54	40.00	40.00		7000	45000

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	ANN	VOR/DME	308.54	128.54	R	1		6000	14000	7	12
2	NW		WP	308.54	128.54	R		5	5000	14000	6	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	553505.71N/1320736.96W	3344	2C
2	200	AAO	553505.71N/1320736.96W	3344	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	183
2	200	188

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
HOLDING PAT 1 DEVELOPED FOR ATC USE
PAT 1 SAT AT 6000 BASED ON 4/12/22 FC RESULTS

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	DOOZI RNAV (RNP)			PAKT	KETCHIKAN	AK (US)
SPECIAL DP	CALMM (RNAV)			PAKW	KLAWOCK	AK (US)
SPECIAL DP	WRAPP (RNAV)			PAKW	KLAWOCK	AK (US)
SPECIAL DP	LASOE RNAV (RNP)			PAWG	WRANGELL	AK (US)
SPECIAL IAP	RNAV (GPS) M RWY 15W			PF5C5	CRAIG	AK (US)
SPECIAL IAP	RNAV (GPS) N RWY 29		2	PAKT	KETCHIKAN	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 11		2	PAKT	KETCHIKAN	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 29		2	PAKT	KETCHIKAN	AK (US)
SPECIAL IAP	RNAV (GPS) Q RWY 10			PAWG	WRANGELL	AK (US)
DP	SKOWL (OBSTACLE)	1		PAKT	KETCHIKAN	AK (US)
EN ROUTE	J502	1				(US)
EN ROUTE	Q902					(US)
EN ROUTE	T266					(US)
EN ROUTE	V317	1				(US)
IAP	ILS Y OR LOC Y RWY 11	1	1	PAKT	KETCHIKAN	AK (US)
IAP	LOC X RWY 11	1	1	PAKT	KETCHIKAN	AK (US)
IAP	RNAV (GPS) RWY 11			PAKT	KETCHIKAN	AK (US)
IAP	RNAV (GPS) RWY 29		2	PAKT	KETCHIKAN	AK (US)
IAP	RNAV (GPS)-B		2	PAKT	KETCHIKAN	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

ADDED SPECIAL IAP RNAV (GPS) Q RWY 10 AT PAWG TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: LAWRENCE PATTERSON

APPROVED BY:

DATE:

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by
DONALD H LANIER

Feb 29, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: FIPAM

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 561247.79N/1324907.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

WAYPOINT COINCIDES WITH ENROUTE A15 CENTERLINE
RESTRICTED - FOR USE BY AIRCRAFT EQUIPPED WITH DUAL OPERATIONAL TSO C145A/146A WAAS COMPATIBLE RECEIVERS.
FIX IS USED ON ALASKA CAPSTONE NON-PART 95 (SPECIAL).

FIX USE:

USE TYPE
SPECIAL IAP

USE TITLE
RNAV (GPS) Q RWY 10

FAC

PAT

AIRPORT IDENT
PAWG

CITY
WRANGELL

STATE
AK (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

ADDED RNAV (GPS) RWY 10 AT PAWG TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: LAWRENCE PATTERSON

APPROVED BY:

DATE:

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by

DONALD H LANIER

Feb 29, 2024



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: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	LEVEL ISLAND	LVD	VOR/DME	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	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
3	SW		WP	247.30	067.30	R		6	6000	10000	6	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	561912.00N/1324600.00W	2599	4E
1	310	AAO	561530.00N/1323342.00W	3993	4E
2	230	AAO	561912.00N/1324600.00W	2599	4E
2	310	AAO	563506.00N/1325200.00W	3478	4E
3	200	AAO	562609.00N/1325454.00W	1562	3D
3	230	AAO	562542.00N/1325115.00W	2287	3D

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	260
1	230	220
2	230	230
2	310	280
3	230	210
3	200	150

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

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
SPECIAL DP	TIEEE (RNAV)			PAFE	KAKE	AK (US)
SPECIAL DP	DOOZI RNAV (RNP)			PAKT	KETCHIKAN	AK (US)
SPECIAL DP	HURAS RNAV (RNP)			PAPG	PETERSBURG	AK (US)
SPECIAL IAP	RNAV (GPS) N RWY 23			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 (GPS) P RWY 10		2	PAWG	WRANGELL	AK (US)
SPECIAL IAP	RNAV (GPS) Q RWY 10		3	PAWG	WRANGELL	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)
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	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)

QUALITY
2
CHECKED

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: 18

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

ADDED RNAV (GPS) Q RWY 10 AT PAWG TO FIX USE.
ADDED HOLDING PAT 3

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: LAWRENCE PATTERSON

APPROVED BY:

DATE:

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by
DONALD H LANIER
Feb 29, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: TURKS

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 564259.81N/1332304.62W

TYPE: WP, 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	LEVEL ISLAND	LVD	VOR/DME	H	306.37	326.37	18.00	18.00	10000	17500
2	WRANGELL	I-RGL	LOC/DME		273.00	293.00	36.67	36.67	6000	7000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-RGL	LOC/DME	R-273	37	6000	7000

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	N		WP	347.00	167.00	R		4	5300	17500	8	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	565206.00N/1331418.00W	3685	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	270

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

LEVEL ISLAND (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) M RWY 11			PAFE	KAKE	AK (US)
SPECIAL IAP	RNAV (GPS) P RWY 23		1	PAPG	PETERSBURG	AK (US)
SPECIAL IAP	RNAV (GPS) Q RWY 10			PAWG	WRANGELL	AK (US)
EN ROUTE	V317	1				(US)
IAP	RNAV (GPS) RWY 11			PAFE	KAKE	AK (US)
IAP	LDA-C	2		PAWG	WRANGELL	AK (US)
IAP	LDA-D	2		PAWG	WRANGELL	AK (US)
IAP	RNAV (GPS) RWY 10			PAWG	WRANGELL	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

ADDED RNAV (GPS) Q RWY 10 AT PAWG TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: LAWRENCE PATTERSON

APPROVED BY:

DATE:

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by
DONALD H LANIER
Feb 29, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: XADZY

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 570100.00N/1330000.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

MCA T266 5900 NORTHWEST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SPECIAL - 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
SPECIAL DP	XADZY (RNAV)			PAPG	PETERSBURG	AK (US)
SPECIAL IAP	RNAV (GPS) N RWY 23			PAPG	PETERSBURG	AK (US)
SPECIAL IAP	RNAV (GPS)-E (SPECIAL)			PAPG	PETERSBURG	AK (US)
SPECIAL IAP	RNAV (GPS)-F (SPECIAL)			PAPG	PETERSBURG	AK (US)
SPECIAL IAP	RNAV (GPS) Q RWY 10			PAWG	WRANGELL	AK (US)
EN ROUTE	NON-PART 95 RNAV ROUTE (SPECIAL)					AK (US)
EN ROUTE	T266					AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

ADDED RNAV (GPS) Q RWY 10 AT PAWG TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: LAWRENCE PATTERSON

APPROVED BY:

DATE:

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by

DONALD H LANIER

Feb 29, 2024

