

# RADIO FIX AND HOLDING DATA RECORD

NAME: CLOYD

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 552602.76N/1315056.75W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE  
IAP  
IAP

**USE TITLE**

RNAV (GPS) RWY 29  
RNAV (GPS)-B

**FAC**

**PAT**

**AIRPORT IDENT**

PAKT  
PAKT

**CITY**

KETCHIKAN  
KETCHIKAN

**STATE**

AK (US)  
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/13/2018

**REASON FOR REVISION:**

1. DELETED RWY FROM FIX MAKE-UP.
2. ADDED RNAV (GPS) RWY 29 TO FIX USE.
3. UPDATED FIX USE TITLE FORMAT.

DEVELOPED BY:

DATE: 03/22/2018

OFFICE: AJV-5432

NAME: IVAN BLANCO

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY:  
OTHER: KTN FSS

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** DWARF **STATE:** AK **COUNTRY:** US **ICAO REGION CODE:** PA

**LATITUDE/LONGITUDE:** 552258.87N/1321440.23W **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	FAC FEET	MRA	MAA
1	ANNETTE ISLAND	ANN	VOR/DME	H	289.55	310.55	30.00	30.00		6000	17500

**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	W	ANN	VOR/DME	290.00	110.00	R	1-1 1/2	5000 17500	7 18
2	W	ANN	VOR/DME	290.00	110.00	L	1-1 1/2	5000 17500	7 18
3	E	ANN	VOR/DME	290.00	290.00	R	1-1 1/2	5000 17500	7 18
4	E	ANN	VOR/DME	290.00	290.00	L	1-1 1/2	5000 17500	7 18

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	551948.00N/1322518.00W	3081	4E
2	200	AAO	553232.90N/1322133.00W	3046	4E
3	200	AAO	551940.40N/1321627.50W	2758	4E
4	200	AAO	551940.40N/1321627.50W	2758	4E

**PRECIPITOUS TERRAIN ADDITIONS:**

PAT	SPEED	ADDITION
1	200	209
2	200	209
3	200	108
4	200	108

**REASON FOR NONSTANDARD HOLDING:**

PAT 4 ATC REQUEST  
PAT 2 ATC REQUEST

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

FIX ESTABLISHED AT THE REQUEST OF ATC.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V311, V318, T269	1				(US)
IAP	RNAV (GPS) RWY 11			PAKT	KETCHIKAN	AK (US)
IAP	RNAV (GPS)-B			PAKT	KETCHIKAN	AK (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 09/13/2018

**REASON FOR REVISION:**

1. REMOVED WP JANEM FROM FIX MAKE-UP.
2. DELETED VOR/DME-A (SPECIAL) FROM FIX USE.
3. UPDATED FIX USE TITLE FORMAT.
4. CHANGED MRA FROM 5000 TO 6000.
5. ADDED PRECIPITOUS TERRAIN ADDITIONS FOR PAT 1-4.
6. ADDED "CONTROLLER LOW" TO REQUIRED CHARTING.
7. ADDED T269 AND FAC 1 TO ENROUTE FIX USE ENTRY.

**DEVELOPED BY:** **DATE:** 03/22/2018 **OFFICE:** AJV-5432 **NAME:** IVAN BLANCO

**APPROVED BY:** **DATE:** **OFFICE:** AJV-5430 **NAME:** PATRICK MULQUEEN

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY:

QUALITY  
10  
CHECKED

OTHER: KTN FSS



# RADIO FIX AND HOLDING DATA RECORD

NAME: GIRTS

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 550720.59N/1313831.27W

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 NM	FAC FEET	MRA	MAA
1	ANNETTE ISLAND	ANN	VOR/DME	H	308.54	329.54	4.32	4.32		7000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V317, T266	1				(US)
IAP	RNAV (GPS)-B			PAKT	KETCHIKAN	AK (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/13/2018

## REASON FOR REVISION:

1. CHANGED MRA FROM 5000 TO 7000.
2. REMOVED REMARK, "ANNETTE ISLAND (FAC 1) USED TO ESTABLISH FIX COORDINATES".
3. ADDED T266 TO ENROUTE FIX USE.
4. ADDED CONTROLLER LOW TO REQUIRED CHARTING.

DEVELOPED BY: DATE: 04/26/2018

OFFICE: AJV-5432

NAME: IVAN BLANCO

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY:  
OTHER: KTN FSS

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: LATRY

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 551256.77N/1312828.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS)-B

FAC

PAT

AIRPORT IDENT  
PAKT

CITY  
KETCHIKAN

STATE  
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

1. DELETED RWY FROM FIX MAKE-UP.
2. UPDATED FIX USE TITLE.

DEVELOPED BY:

DATE: 03/22/2018

OFFICE: AJV-5432

NAME: IVAN BLANCO

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY:  
OTHER: KTN FSS

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: ROZMO

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 551714.13N/1313547.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS)-B

FAC

PAT

AIRPORT IDENT  
PAKT

CITY  
KETCHIKAN

STATE  
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

1. DELETED RWY FROM FIX MAKE-UP.
2. UPDATED FIX USE TITLE FORMAT.

DEVELOPED BY:

DATE: 03/22/2018

OFFICE: AJV-5432

NAME: IVAN BLANCO

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY:  
OTHER: KTN FSS

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: WAGOV

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 551526.95N/1313244.86W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	PAKT R29					135.61	7.50				17500

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-B			PAKT	KETCHIKAN	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/25/2008

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY:  
OTHER: KTN FSS

QUALITY  
10  
CHECKED