

RADIO FIX AND HOLDING DATA RECORD

NAME: ANNETTE ISLAND VOR/DME STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 550337.47N/1313442.24W 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	MRA FEET	MAA
1	ANNETTE ISLAND	ANN	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	ANN	VORTAC	144.00	324.00	L	1		5000 17500	5 16
2	NW	ANN	VORTAC	308.54	128.54	R	1		5000 17500	5 16
3	NW		WP	308.54	128.54	R		5	5000 17500	6 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	550245.94N/1312806.95W	3082	2C
2	200	AAO	550245.94N/1312806.95W	3082	2C
3	200	AAO	550245.94N/1312806.95W	3082	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	0
2	200	95
3	200	102

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PATTERNS 1 AND 2 FOR ATC USE.
 FACILITY MAG VAR E21 EPOCH 2010.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ANN RNAV (RNP) - (SPECIAL)			PAKT	KETCHIKAN	AK (US)
DP	KETCHIKAN (OBSTACLE)			PAKT	KETCHIKAN	AK (US)
DP	SKOWL (OBSTACLE)			PAKT	KETCHIKAN	AK (US)
DP	TAKEOFF MINIMUMS AND ODP			PAKT	KETCHIKAN	AK (US)
DP	KLAWOCK (OBSTACLE)			PAKW	KLAWOCK	AK (US)
DP	TAKEOFF MINIMUMS AND ODP			PAKW	KLAWOCK	AK (US)
EN ROUTE	J195					(US)
EN ROUTE	J502					(US)
EN ROUTE	J523					(US)
EN ROUTE	T266					(US)
EN ROUTE	T269					(US)
EN ROUTE	V309					(US)
EN ROUTE	V311					(US)
EN ROUTE	V317					(US)
EN ROUTE	V318					(US)
IAP	ILS Y OR LOC Y RWY 11		2	PAKT	KETCHIKAN	AK (US)
IAP	ILS Z OR LOC Z RWY 11		2	PAKT	KETCHIKAN	AK (US)
IAP	LOC X RWY 11		2	PAKT	KETCHIKAN	AK (US)
IAP	RNAV (GPS) RWY 11		3	PAKT	KETCHIKAN	AK (US)
IAP	RNAV (GPS) RWY 29			PAKT	KETCHIKAN	AK (US)
IAP	NDB/DME RWY 2			PAKW	KLAWOCK	AK (US)

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 12

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

1. ADDED TO FIX USE THE RNAV (GPS) RWY 29 AT PAKT.
2. ADDED FACILITY MAG VAR. TO REMARKS.
3. ADDED CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

QUALITY
10
CHECKED

DEVELOPED BY:	DATE: 04/10/2018	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: 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: 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 NM	FAC 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 PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 HOLDING PAT 1 DEVELOPED FOR ATC USE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SKOWL (OBSTACLE)	1		PAKT	KETCHIKAN	AK (US)
EN ROUTE	V317	1				(US)
EN ROUTE	J502	1				AK (US)
EN ROUTE	T266					AK (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)
SPECIAL DP	DOOZI RNAV (RNP)			PAKT	KETCHIKAN	AK (US)
SPECIAL DP	LASOE RNAV (RNP)			PAWG	WRANGELL	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)

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: 9

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

1. ADDED TO FIX USE THE RNAV (GPS) RWY 29 TO PAKT.
2. CHANGED MRA FROM 5000 TO 7000.
3. CHANGED PAT 1 FROM DME TO TIMED.
4. REMOVED REMARK, "ANNETTE ISLAND (FAC 1) USED TO ESTABLISH FIX COORDINATES."
5. ADDED CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

DEVELOPED BY: DATE: 04/10/2018 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: WILVI

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 552043.99N/1314147.64W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 29

FAC PAT

AIRPORT IDENT CITY
PAKT KETCHIKAN

STATE
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/19/2018

DEVELOPED BY: DATE: 04/06/2018

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:

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YADUR

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 551426.27N/1313101.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT
PAKT

CITY
KETCHIKAN

STATE
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/13/2018

DEVELOPED BY: DATE: 04/06/2018

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:

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIKMU

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 550937.02N/1312249.83W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	114.87	294.87	R	4	4500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	550357.76N/1312427.98W	3791	4A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	200

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
CONTROLLING OBSTACLE 2481 FT INTO SECONDARY, EQUIVALENT HEIGHT 3191 FT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 29		1	PAKT	KETCHIKAN	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/13/2018

DEVELOPED BY: DATE: 04/06/2018

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:

QUALITY
10
CHECKED