

# RADIO FIX AND HOLDING DATA RECORD

NAME: AKGAS

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 610033.43N/1544132.62W

TYPE: WP, DME

AIRSPACE DOCKET: 23-AAL-19

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SPARREVOHN	SQA	VOR/DME	H	082.65	100.65	28.00	28.00		6000	45000

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q10					(US)
EN ROUTE	V508					(US)
STAR	AMOTT	1		PANC	ANCHORAGE	AK (US)
STAR	NEELL (RNAV)			PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 12/26/2024

## REASON FOR REVISION:

1. ADDED Q10 FIX USE.
2. REMOVED J179 FIX USE.
3. ADDED AIRSPACE DOCKET 23-AAL-19.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

*Digitally signed by*

**JOHN BORDY**

Jul 24, 2024



# RADIO FIX AND HOLDING DATA RECORD

NAME: ANIAK

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 613702.22N/1593752.61W

TYPE: INT, DME

AIRSPACE DOCKET: 23-AAL-19

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	BETHEL	BET	VORTAC	H	036.85	050.85	81.00	81.00		8000	14600
2	ANIAK	ANI	NDB	H	315.63	329.63		1.89		4000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BET	VORTAC	R-037	81	8000	14600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

BETHEL (FAC 1) AND ANIAK (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q10					(US)
EN ROUTE	V480					(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 12/26/2024

## REASON FOR REVISION:

1. ADDED Q10 FIX USE.
2. ADDED AIRSPACE DOCKET 23-AAL-19.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE: *Digitally signed by*

**JOHN BORDY**

Jul 24, 2024

QUALITY  
18  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: MIDDLETON ISLAND VOR/DME STATE: AK COUNTRY: US ICAO REGION CODE: PA  
LATITUDE/LONGITUDE: 592518.50N/1462100.05W TYPE:  
AIRSPACE DOCKET: 23-AAL-19 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	MIDDLETON ISLAND	MDO	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	S	MDO	VOR/DME	202.18	022.18	R	1		1500	6000	4	5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	591803.43N/1463029.84W	200	4D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ANCHORAGE			PANC	ANCHORAGE	AK (US)
DP	CASEL			PACV	CORDOVA	AK (US)
EN ROUTE	J605					(US)
EN ROUTE	J804R					(US)
EN ROUTE	Q10					(US)
EN ROUTE	Q16					(US)
EN ROUTE	Q17					(US)
EN ROUTE	T237					(US)
EN ROUTE	T264					(US)
EN ROUTE	V440					(US)
EN ROUTE	V441					(US)
EN ROUTE	V508					(US)
IAP	VOR RWY 2			PAMD	MIDDLETON ISLAND	AK (US)
STAR	PTERS (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	WITTI (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	YESKA			PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 12 DATE OF REVISION: 12/26/2024

## REASON FOR REVISION:

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3. ADDED AIRSPACE DOCKET 23-AAL-19.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: DEVON KERCHER
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