

RADIO FIX AND HOLDING DATA RECORD

NAME: ANIAK NDB STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 613524.56N/1593552.41W 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	MAA
1	ANIAK	ANI	NDB	H						45000

FIX RESTRICTIONS:

MCA R39 3500 NORTHEAST BOUND

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	SW	ANI	NDB	218.96	038.96	R	1	3500 45000	4 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	613655.36N/1592757.68W	1018	2C
1	310	AAO	613903.00N/1591342.00W	2320	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 11	PANI	ANIAK	AK (US)

REMARKS:

PRECIPITIOUS TERRAIN EVALUATED.
 CIH OBSTACLE IS 1.99 NM INTO SECONDARY AREA. ADJUSTED PRIMARY EQUIV HEIGHT IS 1323 AFTER -996' ADJUSTMENT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	B3				ANIAK	AK (US)
EN ROUTE	G6				ANIAK	AK (US)
EN ROUTE	R39				ANIAK	AK (US)
EN ROUTE	V508				ANIAK	AK (US)
EN ROUTE	J179				ANVIK	AK (US)
IAP	ILS OR LOC RWY 11		1	PANI	ANIAK	AK (US)
IAP	RNAV (GPS) RWY 29			PANI	ANIAK	AK (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 12

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. CHARTING: ADDED CONTROLLER LOW AND CONTROLLER HIGH.
2. FIX USE: DELETED PANI IAP NDB/DME RWY 29.
3. FIX USE: DELETED PANI IAP RNAV (GPS) RWY 11.
4. UPDATED PAT 1: CHANGED LEG TIME FROM 1 1/2 TO 1 AND MIN HOLDING TO 3500.
5. PAT 1 CONTROLLING OBS: UPDATED 200 KT OBS FROM 613703.00N/1592754.00W, 1149/4D TO 613655.36N/1592757.68W, 1018/2C.
6. PAT 1 CONTROLLING OBS: ADDED 2320 AAO 310 KTS.
7. DELETED PAT 1 265 KTS CONTROLLING OBS.
8. CLIMB-IN-HOLD PROCEDURES: ADDED PANI ILS OR LOC RWY 11.
9. FIX USE: CHANGED PANI USE TITLE FROM ILS OR LOC/DME RWY 11 TO ILS OR LOC RWY 11.
10. HOLDING RESTRICTIONS: DELETED "UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 6000".

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: PATRICK COMBS

APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE: Digitally signed by
WARDELL HENNING

DISTRIBUTION: NFDC
 FPO: WST
 ARTCC: ZAN

Apr 09, 2020



ATC FACILITY:
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: APWIS

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 612853.86N/1591207.28W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	109.49	289.49	R	4	3500	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	612512.00N/1585124.00W	876	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. UPDATED FIX COORDINATES FROM 612856.020N/1591204.790W TO 612853.86N/1591207.28W. FIXED MOVED 251 FT SOUTHWEST.
2. CHANGED HOLDING PAT 1 OBSTACLE COORDINATES FROM 612518.00N/1585118W TO 612512.00N/1585124.00W. NO CHANGE TO OBSTACLE ELEVATION (876 MSL).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: PATRICK COMBS

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by
WARDELL HENNING

DISTRIBUTION:

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

Apr 09, 2020

QUALITY
30
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 611921.85N/1591128.40W **TYPE:** WP, 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	SPARREVOHN	SQA	VOR/DME	H	261.00	279.00	104.09	104.09	8000	45000
2	BETHEL	BET	VORTAC	H	052.00	066.00	84.36	83.33	8000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SQA	VOR/DME	R-261	105	8000	18000
BET	VORTAC	R-052	84	8000	14600

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J188	1, 2				(US)
EN ROUTE	V308	1, 2				(US)
IAP	RNAV (GPS) RWY 29			PANI	ANIAK	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 09/10/2020

REASON FOR REVISION:

1. CHART PUB: ADDED CONTROLLER LOW AND CONTROLLER HIGH.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** PATRICK COMBS

APPROVED BY: **DATE:** **OFFICE:** AJV-A430 **NAME:** GEORGE DAVIS

SIGNATURE: *Digitally signed by*
WARDELL HENNING

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:
Apr 09, 2020



RADIO FIX AND HOLDING DATA RECORD

NAME: EBSIH STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 613022.80N/1585107.38W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:		IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
PAT	DIR								
1	W		WP	267.93	087.93	R	6	6000 14000	8 19

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	230	AAO	613751.00N/1590730.00W	2947	4E
1	310	AAO	613918.00N/1590530.00W	3324	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	87

HOLDING RESTRICTIONS:
 HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	EBSIH (RNAV)	PACH	CHUATHBALUK	AK (US)

REMARKS:
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 230K CONTROLLING OBSTACLE LOCATED 5565.72 FEET INTO SECONDARY AREA.

FIX USE:	USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP		EBSIH (RNAV)		1	PACH	CHUATHBALUK	AK (US)
EN ROUTE		V508					(US)
IAP		RNAV (GPS) RWY 29			PANI	ANIAK	AK (US)
SPECIAL DP		CROOKED (RNAV)			PFCR	CROOKED CREEK	AK (US)
SPECIAL IAP		RNAV (GPS) RWY 11			PFCR	CROOKED CREEK	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 DATE OF REVISION: 09/10/2020

REASON FOR REVISION:
 1. REQUIRED CHARTING: ADDED CONTROLLER LOW, DP, SPECIAL DP.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: PATRICK COMBS
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*
WARDELL HENNING

DISTRIBUTION: NFDC
 FPO: WST
 ARTCC: ZAN
 ATC FACILITY:
 OTHER:
 Apr 09, 2020

QUALITY
 30
 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HAFRU

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 613208.08N/1592313.17W

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) RWY 29

FAC

PAT

AIRPORT IDENT
PANI

CITY
ANI AK

STATE
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. MOVED FIX 668 FT WEST AND CHANGED LAT/LONG COORDINATES FROM 613207.07N/1592259.41W TO 613208.08N/1592313.17W.
2. REMARKS: DELETED 8260.54A FORMULA 2-16B APPLIED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: PATRICK COMBS

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

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WARDELL HENNING

Apr 09, 2020

DISTRIBUTION:

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

QUALITY
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CHECKED