

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CFVWB

**STATE:** AK

**COUNTRY:** US

**ICAO REGION CODE:** PA

**LATITUDE/LONGITUDE:** 551145.67N/1624232.02W

**TYPE:** CNF

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** MODIFY

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) RWY 26

**FAC**

**PAT**

**AIRPORT IDENT**  
PACD

**CITY**  
COLD BAY

**STATE**  
AK (US)

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 01/03/2019

**REASON FOR REVISION:**

FIX MOVED 96 FT WEST.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-5431

**NAME:** KELLY DEAN

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-5430

**NAME:** PATRICK MULQUEEN

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**  
**FPO:** WST  
**ARTCC:** ZAN  
**ATC FACILITY:**  
**OTHER:** CDB FSS

# RADIO FIX AND HOLDING DATA RECORD

NAME: COLD BAY VORTAC STATE: AK COUNTRY: US ICAO REGION CODE: PA  
 LATITUDE/LONGITUDE: 551602.26N/1624626.39W TYPE:

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 FEET	MAA
1	COLD BAY	CDB	VORTAC	H						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	CDB	VORTAC	325.24	145.24	L	1	2700 17500	4 16
2	NW	CDB	VORTAC	325.24	145.24	L	1	3000 17500	4 16

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	551839.00N/1624018.00W	374	4E
2	200	AAO	551839.00N/1624018.00W	374	4E
2	310	AAO	550724.00N/1624818.00W	2267	4E

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST WILDLIFE AREA  
 PAT 2 WILDLIFE AREA.

## HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED ON AIRWAY RADIALS AT OR ABOVE FL180.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	TAKEOFF MINIMUMS	PACD	COLD BAY	AK (US)
2	LOC BC RWY 33	PACD	COLD BAY	AK (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.  
 C-I-H CONTROLLING OBSTACLE LOCATED 1.47NM INTO SECONDARY AREA.  
 ASSIGNED FACILITY MAGVAR: 14E/2005.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS		2	PACD	COLD BAY	AK (US)
DP	WETSI		2	PACD	COLD BAY	AK (US)
DP	COLD BAY (RNAV)			PAVC	KING COVE	AK (US)
EN ROUTE	A342					AK (US)
EN ROUTE	J115					AK (US)
EN ROUTE	J623					AK (US)
EN ROUTE	Q59					AK (US)
EN ROUTE	T271					AK (US)
EN ROUTE	V456					AK (US)
IAP	HI-ILS OR LOC/DME RWY 15			PACD	COLD BAY	AK (US)
IAP	HI-VOR/DME OR TACAN RWY 15			PACD	COLD BAY	AK (US)
IAP	ILS OR LOC/DME RWY 15			PACD	COLD BAY	AK (US)
IAP	LOC BC RWY 33		2	PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 15			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 33			PACD	COLD BAY	AK (US)
IAP	VOR RWY 15		1	PACD	COLD BAY	AK (US)
IAP	RNAV (GPS)-A			PAVC	KING COVE	AK (US)

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 16 DATE OF REVISION: 01/03/2019

## REASON FOR REVISION:

DELETED PACD RNAV (GPS) RWY 26 FROM FIX USE.  
 CDB VORTAC COORDINATES MOVED 2 FT SOUTH-SOUTHEAST (NEW SURVEY DATA)  
 ADDED 'CONTROLLER LOW' AND 'CONTROLLER HIGH' TO REQUIRED CHARTING  
 REMOVED 'DME' FROM PACD 'LOC/DME BC RWY 33'

INITIATED BY: DATE: ORGANIZATION: NAME:

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-5431

**NAME:** KELLY DEAN**APPROVED BY:****DATE:****OFFICE:** AJV-5430**NAME:** PATRICK MULQUEEN**SIGNATURE:****DISTRIBUTION:**

**NFDC**  
**FPO:** WST  
**ARTCC:** ZAN  
**ATC FACILITY:**  
**OTHER:** CDB FSS

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ELFEE NDB **STATE:** AK **COUNTRY:** US **ICAO REGION CODE:** PA

**LATITUDE/LONGITUDE:** 551746.14N/1624721.27W **TYPE:**

**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	ELFEE	ELF	NDB	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	NW	ELF	NDB	324.35	144.35	L	1		2900	17500	4	16

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	551839.00N/1624018.00W	374	4E
1	310	AAO	551739.00N/1624748.00W	374	4E

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC REQUEST WILDLIFE AREA

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	PACD	COLD BAY	AK (US)
1	LOC BC RWY 33	PACD	COLD BAY	AK (US)

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
FACILITY MAGVAR: E14/2005.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CHUNA		1	PACD	COLD BAY	AK (US)
DP	TAKEOFF MINIMUMS		1	PACD	COLD BAY	AK (US)
EN ROUTE	G1					(US)
EN ROUTE	G10					(US)
EN ROUTE	G12					(US)
EN ROUTE	G8					(US)
EN ROUTE	J603					(US)
EN ROUTE	J618					(US)
EN ROUTE	R2					(US)
EN ROUTE	V603					(US)
IAP	HI-ILS OR LOC/DME RWY 15			PACD	COLD BAY	AK (US)
IAP	HI-VOR/DME OR TACAN RWY 15			PACD	COLD BAY	AK (US)
IAP	ILS OR LOC/DME RWY 15		1	PACD	COLD BAY	AK (US)
IAP	LOC BC RWY 33		1	PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 15			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 33			PACD	COLD BAY	AK (US)
IAP	VOR RWY 15			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) - A			PAKVC	KING COVE	AK (US)

**REQUIRED CHARTING:** DP, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** LOW/HIGH

**RECORD REVISION NUMBER:** 14 **DATE OF REVISION:** 01/03/2019

**REASON FOR REVISION:**

UPDATED FIX USE: DELETED PACD RNAV (GPS) RWY 26 PROCEDURE.  
ELF NDB COORDINATES MOVED 45 FT NORTHWEST (NEW SURVEY DATA)  
ADDED 'MILITARY IAP', 'CONTROLLER LOW' AND 'CONTROLLER HIGH' TO REQUIRED CHARTING  
REMOVED 'DME' FROM PACD 'LOC/DME BC RWY 33'

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-5431 **NAME:** KELLY DEAN

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

**NFDC**  
**FPO:** WST  
**ARTCC:** ZAN  
**ATC FACILITY:**  
**OTHER:** CDB FSS

# RADIO FIX AND HOLDING DATA RECORD

NAME: GENFU

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 552318.64N/1630620.78W

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	COLD BAY	CDB	VORTAC	H	288.79	302.79	13.50	13.50		3800	17500
2	ELFEE	ELF	NDB	H	283.24	297.24		12.18		3800	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

COLD BAY (FAC 1) AND ELFEE (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	G10	1, 2				AK (US)
EN ROUTE	T227					AK (US)
IAP	RNAV (GPS) RWY 15			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 26			PACD	COLD BAY	AK (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 01/03/2019

## REASON FOR REVISION:

UPDATED FIX USE: ADDED PACD RNAV (GPS) RWY 26.  
FAC 2, ELF NDB, UPDATED MAG/TRUE BRG'S FROM 283.25/297.25 TO 283.24/297.24  
FAC 2, ELF NDB, UPDATED DIST FROM FAC (NM) FROM 12.19 TO 12.18  
ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5431

NAME: KELLY DEAN

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 552427.72N/1623152.63W **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	ELFEE	ELF	NDB	H	038.70	052.70		11.09		3700	17500
2	COLD BAY	CDB	VORTAC	H			11.85	11.85		3700	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	NW		WP	314.96	134.96	R		4	3700	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	552448.00N/1622512.00W	735	3A
1	310	AAO	552421.00N/1621718.00W	2697	4E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 26	PACD	COLD BAY	AK (US)

**REMARKS:**

ELFEE (FAC 1) AND COLD BAY (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITOUS TERRAIN EVALUATION COMPLETE  
 C-I-H OBST LIES 7291 FT INTO SECONDARY

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	R2	1, 2				AK (US)
IAP	RNAV (GPS) RWY 26		1	PACD	COLD BAY	AK (US)

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

**COMPULSORY REPORTING POINT:** NO RECORD **REVISION NUMBER:** 6

**DATE OF REVISION:** 01/03/2019

**REASON FOR REVISION:**

FAC 1 MAG/TRUE BRG CHANGED FROM 38.66/52.66 TO 38.70/52.70.

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-5431 **NAME:** KELLY DEAN

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

**SIGNATURE:**

**DISTRIBUTION:**

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: SAFKO

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 554648.66N/1620207.95W

TYPE: WP, INT

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	BORLAND	HBT	NDB	H	288.00	299.00		58.76		5000	17500
2	ELFEE	ELF	NDB	H	027.13	041.13		38.82		5000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HBT	NDB	BRG-288	59	5000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

BORLAND (FAC 1) AND ELFEE (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	G10	1, 2				AK (US)
EN ROUTE	G8	1, 2				AK (US)
IAP	RNAV (GPS) RWY 15			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 26			PACD	COLD BAY	AK (US)
IAP	NDB RWY 14	1, 2		PASD	SAND POINT	AK (US)
IAP	NDB RWY 32	1, 2		PASD	SAND POINT	AK (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 01/03/2019

## REASON FOR REVISION:

FAC 2 MAG/TRUE BRG CHANGED FROM 27.12/41.12 TO 27.13/41.13.  
ESV BRG UPDATED FROM 284 TO 288.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5431

NAME: KELLY DEAN

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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



# RADIO FIX AND HOLDING DATA RECORD

NAME: UNETE

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 551454.15N/1630349.15W

TYPE: 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	ELFEE	ELF	NDB	H	239.15	253.15		9.85		5300	17500
2	COLD BAY	CDB	VORTAC	H	249.59	263.59	10.01	10.01		5300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ELFEE (FAC 1) AND COLD BAY (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	G1, G8	1, 2				AK (US)
IAP	ILS OR LOC/DME RWY 15	1, 2	PACD		COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 26		PACD		COLD BAY	AK (US)
IAP	VOR RWY 15	1, 2	PACD		COLD BAY	AK (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 01/03/2019

## REASON FOR REVISION:

UPDATED FIX USE: ADDED PACD RNAV (GPS) RWY 26.  
FAC 1, ELF NDB, UPDATED MAG/TRUE BRG'S FROM 239.19/253.19 TO 239.15/253.15  
FAC 2, CDB VORTAC, UPDATED MAG/TRUE BRG'S FROM 249.56/263.56 TO 249.59/263.59  
FAC 2, CDB VORTAC, UPDATED DME/DIST FROM FAC (NM) FROM 10.00 TO 10.01  
ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5431

NAME: KELLY DEAN

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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