

RADIO FIX AND HOLDING DATA RECORD

NAME: CHUNA

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 550856.89N/1633719.66W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	ELFEE	ELF	NDB	H	239.19	253.19		29.96		5300	17500
2	COLD BAY	CDB	VORTAC	H			30.00	30.00		5300	17500

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
DP	CHUNA	1, 2		PACD	COLD BAY	AK (US)
EN ROUTE	G1-8	1, 2				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, 2		PACD	COLD BAY	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 10/12/2017

REASON FOR REVISION:

ADDED TO FIX USE DP CHUNA TO PACD, COLD BAY AK.
ADDED DP TO REQUIRED CHARTING.

DEVELOPED BY: DATE: 05/11/2017

OFFICE: AJV-5432

NAME: JACOB POWERS (IVAN BLANCO)

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 551745.86N/1624720.67W **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	ELFEE	ELF	NDB	H						45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES 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/DME 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/DME BC RWY 33		1	PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 15			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 26			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, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 10/12/2017

REASON FOR REVISION:

RAISED P1 MIN HOLDING ATITUDE FROM 2200 TO 2900 FOR AIRSPACE.
UPDATED 310 AAO OBSTACLE BASED ON C-I-H 40:1 EVALUATION AND 125 FT AC ADJUSTMENT.
CHANGED P1 LEG LEGNTH TIME TO 1 MIN.
ADDED TO FIX USE: DP CHUNA AT PACD, COLD BAY AK.
ADDED FAC MAGVAR TO REMARKS.

DEVELOPED BY: **DATE:** 05/11/2017 **OFFICE:** AJV-5432 **NAME:** JACOB POWERS (IVAN BLANCO)

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

QUALITY
3
CHECKED

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

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MORDI

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 545249.87N/1650315.24W

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	ELFEE	ELF	NDB	H	239.19	253.19		81.99	8000	45000
2	COLD BAY	CDB	VORTAC	H			82.00	82.00	8000	45000
3	DUTCH HARBOR	DUT	NDB/DME	H	036.80	045.80		78.62	8000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ELF	NDB	BRG-239	82	3000	45000
CDB	VORTAC	R-240	82	8000	45000
DUT	NDB/DME	R-036	79	6300	17500

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
DP	CHUNA	1, 2		PACD	COLD BAY	AK (US)
EN ROUTE	G1	1, 2				AK (US)
EN ROUTE	G8	1, 2				AK (US)
EN ROUTE	J618					AK (US)
EN ROUTE	T227					AK (US)
IAP	RNAV (GPS) RWY 13			PADU	UNALASKA	AK (US)
IAP	RNAV (GPS) RWY 31			PADU	UNALASKA	AK (US)
IAP	RNAV (GPS)-B	1, 2		PADU	UNALASKA	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 10/12/2017

REASON FOR REVISION:

ADDED DP CHUNA TO PACD, COLD BAY AK.
ADDED DP TO REQUIRED CHARTING.

DEVELOPED BY:

DATE: 05/11/2017

OFFICE: AJV-5432

NAME: JACOB POWERS (IVAN BLANCO)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: MICHAEL MUMFORD

SIGNATURE:

DISTRIBUTION:

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

QUALITY
3
CHECKED