

# RADIO FIX AND HOLDING DATA RECORD

NAME: CEYAB

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 610514.90N/1503310.94W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE  
IAP  
IAP

**USE TITLE**

RNAV (GPS) RWY 7L  
RNAV (GPS) Y RWY 7R

**FAC**

**PAT**

**AIRPORT IDENT**

PANC  
PANC

**CITY**

ANCHORAGE  
ANCHORAGE

**STATE**

AK (US)  
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/15/2015

**REASON FOR REVISION:**

UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/06/2015

OFFICE: AJV-354

NAME: KISSY MAXFIELD

APPROVED BY:

DATE: 08/21/2015

OFFICE: AJV-354

NAME: JILL OLSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY: ANC APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ECIKI

**STATE:** AK

**COUNTRY:** US

**ICAO REGION CODE:** PA

**LATITUDE/LONGITUDE:** 611515.28N/1503434.08W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
IAP  
IAP

**USE TITLE**  
RNAV (GPS) RWY 7L  
RNAV (GPS) Y RWY 7R

**FAC PAT**

**AIRPORT IDENT**  
PANC  
PANC

**CITY**  
ANCHORAGE  
ANCHORAGE

**STATE**  
AK (US)  
AK (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3

**DATE OF REVISION:** 10/15/2015

**REASON FOR REVISION:**

UPDATED FIX USE.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 05/06/2015

**OFFICE:** AJV-354

**NAME:** KISSY MAXFIELD

**APPROVED BY:**

**DATE:** 08/21/2015

**OFFICE:** AJV-354

**NAME:** JILL OLSON

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**  
**FPO:** WST  
**ARTCC:** ZAN  
**ATC FACILITY:** ANC APP CON  
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: GASTO

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 605638.36N/1510243.16W

TYPE: WP, INT, 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	ANCHORAGE	TED	VOR/DME	H	229.42	247.42	34.40	34.40		3000	45000
2	KENAI	ENA	VOR/DME	H	353.48	012.48	20.30	20.30		3000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ANCHORAGE (FAC 1) AND KENAI (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J511	1, 2				(US)
EN ROUTE	T223	1, 2				(US)
EN ROUTE	V462	1, 2				(US)
IAP	RNAV (GPS) RWY 7L		PANC		ANCHORAGE	AK (US)
IAP	RNAV (GPS) Y RWY 7R		PANC		ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 10/15/2015

## REASON FOR REVISION:

UPDATED FAC 1 MAGVAR FROM 19E TO 18E; MAG BRG UPDATED FROM 228.42 TO 229.42.  
DELETED "11-AAL-1" FROM AIRSPACE DOCKET.  
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/06/2015

OFFICE: AJV-354

NAME: KISSY MAXFIELD

APPROVED BY:

DATE: 08/21/2015

OFFICE: AJV-354

NAME: JILL OLSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY: ANC APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: IVANN

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 612300.21N/1503425.31W

TYPE: WP, INT, 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	ANCHORAGE	TED	VOR/DME	H	288.39	306.39	22.00	22.00		2000	17500
2	BIG LAKE	BGQ	VORTAC	H	218.59	237.59	20.74	20.74		2000	17500

## FIX RESTRICTIONS:

MCA V440/T246 5900 WESTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ANCHORAGE (FAC 1) AND BIG LAKE (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T246					(US)
EN ROUTE	V440	1, 2				(US)
IAP	ILS RWY 15	1, 2	PANC		ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 15		PANC		ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 7L		PANC		ANCHORAGE	AK (US)
IAP	RNAV (GPS) Y RWY 7R		PANC		ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 10/15/2015

## REASON FOR REVISION:

UPDATED FAC 1 MAGVAR FROM 19E TO 18E; CHANGED MAG BRG FROM 287.39 TO 288.39.  
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/06/2015

OFFICE: AJV-354

NAME: KISSY MAXFIELD

APPROVED BY:

DATE: 08/21/2015

OFFICE: AJV-354

NAME: JILL OLSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY: ANC APP CON, ANC ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: JUKEP

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 610001.26N/1502029.03W

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 FAC NM	MRA	MAA
1	ANCHORAGE	TED	VOR/DME	H	209.95	227.95	15.00	15.00	3000	17500
2	KENAI	ENA	VOR/DME	H	027.87	046.87	34.18	34.18	3000	17500
3	ELMENDORF	EDF	TACAN	H	209.63	227.63	22.63	22.63	3000	17500

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	NE	TED	VOR/DME	029.95	209.95	R	1		3000	6000	5	6
2	NE	WP	WP	030.00	210.00	R		4	3000	6000	5	6
3	NE	ENA	VOR/DME	027.87	207.87	R	1		3000	6000	6	7
4	NE	EDF	TACAN	029.63	209.63	R	1		3000	6000	13	14

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (02-020275)	610744.47N/1501334.55W	599	4D
2	200	WINDMILL (02-020275)	610744.47N/1501334.55W	599	4D
3	200	WINDMILL (02-020275)	610744.47N/1501334.55W	599	4D
4	310	AAO	610712.00N/1494912.00W	604	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

ANCHORAGE (FAC 1) USED TO ESTABLISH FIX COORDINATES.

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

310 KIAS SELECTED FOR HOLDING PATTERN 4 TO ACCOMMODATE INCREASED AIRSPEED HOLDING UTILIZED BY MILITARY AIRCRAFT.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7L	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	ILS OR LOC RWY 7R	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 15	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7L (SA CAT I-II)	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (CAT II-III)	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (SA CAT I)	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 15		2	PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 7L		2	PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) Y RWY 7R		2	PANC	ANCHORAGE	AK (US)
IAP	RNAV (RNP) Z RWY 7R		2	PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/10/2019

## REASON FOR REVISION:

1. UPDATED FIX MAKEUP FACILITIES - ADDED KENAI VOR(ENA) AND ELMENDORF TACAN (EDF) AS FIX MAKE UP FACILITIES.

2. ADDED HOLDING PATTERNS, ALTITUDES AND OBSTACLES FROM ENA AND EDF- ALTERNATE HOLDING PATTERNS ADDED TO ILS PROCEDURES AT PANC.

3. CHANGED MINIMUM HOLDING ALTITUDES FOR PAT 1 AND PAT 2 FROM 2500 TO 3000 - FPT REQUEST.

4. ADDED 3 AND 4 TO PAT UNDER FIX USE FOR ALL ILS PROCEDURES.

5. ADDED 2 TO FAC UNDER FIX USE FOR ALL ILS PROCEDURES.

6. ADDED ANCHORAGE (FAC 1) USED TO ESTABLISH FIX COORDINATES.

7. CHANGED MRA FROM 2000 TO 3000.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TAYLOR GIBSON

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

**DISTRIBUTION:****NFDC****FPO:** WST**ARTCC:** ZAN**ATC FACILITY:** ANC APP CON, ANC ATCT**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: TULLI

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 611003.11N/1501144.18W

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 FAC NM	FAC FEET	MRA	MAA
1	ANCHORAGE	I-ANC	LOC/DME		253.85	269.85	6.67	6.69	40648	1600	3000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

FAC 1 DME COORDINATES: 611002.02N/1495758.40W.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7R	1		PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (CAT II-III)	1		PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (SA CAT I)	1		PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) Y RWY 7R			PANC	ANCHORAGE	AK (US)
IAP	RNAV (RNP) Z RWY 7R			PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 10/10/2019

## REASON FOR REVISION:

CHANGED MAA FROM 4500 TO 3000  
MOVED FIX 5.89 FT EAST; UPDATED COORDINATES AND FEET FROM FACILITY.  
UPDATED FIX USE - REMOVED "DME" FROM USE TITLE FOR ILS OR LOC RWY 7R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TAYLOR GIBSON

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY: ANC APP CON, ANC ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: WEWWO

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 611000.93N/1502330.68W

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	ANCHORAGE	I-ANC	LOC/DME		253.85	269.85	12.37	12.39		1600	3000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

FAC 1 DME COORDINATES: 611002.02N/1495758.40W.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7R	1		PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (CAT II)	1		PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (CAT III)	1		PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (SA CAT I)	1		PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) Y RWY 7R			PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 10/10/2019

## REASON FOR REVISION:

1. ADDED ILS 7R PROCEDURES TO FIX USE - WEWWO ADDED AS IF SDF.
2. ADDED DME TO FIX TYPE AND I-ANC AS A FIX MAKEUP FACILITY - WEWWO NOW DEFINED THROUGH DME FROM I-ANC FOR ILS OR LOC RWY 7R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TAYLOR GIBSON

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY: ANC APP CON, ANC ATCT  
OTHER: