

RADIO FIX AND HOLDING DATA RECORD

NAME: CARDD

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 612241.93N/1500654.71W

TYPE: WP, RADAR, 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	BIG LAKE	BGQ	VORTAC	H	181.39	200.39	12.27	12.27		3000	4600
2	ANCHORAGE	I-BSC	LOC/DME		328.87	344.87	13.21	13.20		3000	4600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FAC 1 DME COORDINATES: 611000.01N-1495940.34W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 15	1, 2		PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 15			PANC	ANCHORAGE	AK (US)
STAR	KROTO (RNAV)			PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

UPDATED MAG BRG FROM 328.88 TO 328.87.
ADDED BGQ TO FIX MAKE-UP FACILITIES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TAYLOR GIBSON

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

DAVID DANNER

Aug 09, 2019

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZAN

ATC FACILITY: ANC APP CON, ANC ATCT

OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: ELLAM STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 612241.91N/1492020.43W TYPE: WP, INT, 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	BIG LAKE	BGQ	VORTAC	H	103.19	122.19	21.43	21.43	10000	24000
2	ANCHORAGE	TED	VOR/DME	H	036.59	054.59	22.00	22.00	10000	24000

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	E	BGQ	VORTAC	103.19	283.19	R	1	10000 24000	10 20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	611825.70N/1485208.30W	8205	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	375

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.
 TURBOJET HOLDING RESTRICTED TO AT OR BELOW FL 140 WHEN R2203A OR R2203B ARE ACTIVE.

REMARKS:

BIG LAKE (FAC 1) AND ANCHORAGE (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 TED VOR/DME MRA 10000 PER FLIGHT INSPECTION.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	NCA 20					(US)
IAP	ILS RWY 15	2		PANC	ANCHORAGE	AK (US)
SPECIAL DP	FJORD (RNAV)			PAVD	VALDEZ	AK (US)
STAR	ELLAM	1, 2	1	PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: STAR, IAP, AREA, EN ROUTE HIGH, SPECIAL DP, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

CHANGED LEG LENGTH TIME FOR PATTERN 1 FROM 1 1/2 TO 1.
 CHANGED FIX USE TYPE FOR FJORD FROM DP TO SPECIAL DP.
 UPDATED REQUIRED CHARTING TO CONTROLLER HIGH AND SPECIAL DP.
 REMOVED FAC 1 FROM ILS RWY 15 FIX USE.
 ADDED REMARK TED VOR/DME MRA 10000 PER FLIGHT INSPECTION.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A421	NAME: TAYLOR GIBSON
APPROVED BY:	DATE:	OFFICE: AJV-A420	NAME: MARLON ROBINSON
SIGNATURE:		Digitally signed by DAVID DANNER	
DISTRIBUTION:	NFDC FPO: WST ARTCC: ZAN ATC FACILITY: ANC APP CON, ANC ATCT OTHER: JNU FSS		

QUALITY
24
CHECKED

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		2200	17500
2	BIG LAKE	BGQ	VORTAC	H	218.59	237.59	20.74	20.74		2200	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		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, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

CHANGED MRA FOR FAC 1 AND 2 TO 2200.
REMOVED FAC 2 FROM ILS RWY 15 FIX USE.
ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

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DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

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DAVID DANNER

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZAN

ATC FACILITY: ANC APP CON, ANC ATCT

OTHER:

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24
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RADIO FIX AND HOLDING DATA RECORD

NAME: KANSY

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 611555.11N/1500304.89W

TYPE: WP, RADAR, 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-BSC	LOC/DME		328.87	344.87	6.16	6.15	37368	1600	4600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FAC 1 DME COORDINATES: 611000.01N-1495940.34W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 15	1		PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 15			PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

CHANGED KANSY LOCATION FROM 611554.60N/1500304.51W TO 611555.11N/1500304.89W (0.1 NM) - NEW PFAF FORMULA.
UPDATED FAC 1 MAG/TRUE BRG FROM 328.88/344.88 TO 328.87/344.87, DME FROM 6.15 TO 6.16, AND DIST FROM FAC FROM 6.14NM/37313FT TO 6.15NM/37368FT - MOVED PFAF.

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OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

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DAVID DANNER

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZAN

ATC FACILITY: ANC APP CON, ANC ATCT

OTHER:

QUALITY
24
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RADIO FIX AND HOLDING DATA RECORD

NAME: KENAI VOR/DME STATE: AK COUNTRY: US ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 603652.93N/1511142.87W 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 NM	FAC FEET	MRA	MAA
1	KENAI	ENA	VOR/DME	H							45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	265	AAO	601903.00N/1504936.00W	1034	4E

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT 2100 UP TO AND INCLUDING 14000.

REMARKS:

KENAI (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: E19 2010.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ANCHORAGE			PANC	ANCHORAGE	AK (US)
DP	TAKE-OFF MINIMUMS			PANC	ANCHORAGE	AK (US)
DP	TURNAGAIN			PANC	ANCHORAGE	AK (US)
EN ROUTE	J115					(US)
EN ROUTE	J179					(US)
EN ROUTE	V334					(US)
EN ROUTE	V388					(US)
EN ROUTE	V435					(US)
EN ROUTE	V456					(US)
EN ROUTE	V457					(US)
EN ROUTE	V508					(US)
IAP	ILS OR LOC RWY 07L			PANC	ANCHORAGE	AK (US)
IAP	ILS OR LOC RWY 07R			PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 07L (SA CAT I-II)			PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 07R (CAT II-III)			PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 07R (SA CAT I)			PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 15			PANC	ANCHORAGE	AK (US)
IAP	ILS OR LOC RWY 20R			PAEN	KENAI	AK (US)
IAP	RNAV (GPS) RWY 2L			PAEN	KENAI	AK (US)
IAP	VOR RWY 20R			PAEN	KENAI	AK (US)
IAP	VOR RWY 2L			PAEN	KENAI	AK (US)
IAP	NDB RWY 07			PASX	SOLDOTNA	AK (US)
IAP	NDB RWY 25			PASX	SOLDOTNA	AK (US)
IAP	VOR-A			PASX	SOLDOTNA	AK (US)
STAR	AMOTT			PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

UPDATED FIX USE: ADDED ILS RWY 15 AT PANC.
CORRECTED MAGVAR TO EPOCH YEAR 2010.
ADDED CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A421 NAME: TAYLOR GIBSON

APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE: Digitally signed by
DAVID DANNER

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

Aug 09, 2019

QUALITY
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CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YOHHN

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 613057.17N/1501136.82W

TYPE: RADAR, 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-BSC	LOC/DME		328.87	344.87	21.79	21.78		3100	5000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-BSC	LOC/DME	R-329	22	3100	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FAC 1 DME COORDINATES: 611000.01N-1495940.34W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 15	1		PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

CHANGED TRUE BEARING OF FAC 1 FROM 344.88 TO 344.87.
REMOVED DISPLACED THRESHOLD REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TAYLOR GIBSON

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

DAVID DANNER

DISTRIBUTION:

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

QUALITY
24
CHECKED