

RADIO FIX AND HOLDING DATA RECORD

NAME: AINKK

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 611005.78N/1503117.02W

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-TGN	LOC/DME		253.88	269.88	16.82	16.83		2000	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FAC 1 DME COORDINATES: 611014.06N/1495633.03W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7L	1		PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7L (SA CAT I-II)	1		PANC	ANCHORAGE	AK (US)
STAR	NEELL (RNAV)			PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: STAR, MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

1. REMOVED TYPE "INT".
2. REMOVED FIX MAKE-UP FACILITIES "FAC-2" AND ALL ASSOCIATIONS.
3. UPDATED FIX USE TITLE FROM "ILS OR LOC/DME RWY 7L" TO "ILS OR LOC RWY 7L".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER SCHONES

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: AKGAS

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 610033.43N/1544132.62W

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	SPARREVOHN	SQA	VOR/DME	H	082.65	100.65	28.00	28.00		6000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J179	1				(US)
EN ROUTE	V508	1				(US)
STAR	AMOTT	1		PANC	ANCHORAGE	AK (US)
STAR	NEELL (RNAV)			PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/29/2014

REASON FOR REVISION:

CHANGED FAC 1 MRA FROM 12000 TO 6000.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/20/2013

OFFICE: AJV-354

NAME: DAVID DOWLING

APPROVED BY:

DATE: 05/29/2014

OFFICE: AJV-354

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: BTWEN

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 604425.57N/1524600.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
NEELL (RNAV)

FAC

PAT

AIRPORT IDENT
PANC

CITY
ANCHORAGE

STATE
AK (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/29/2010

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/11/2009

OFFICE: AVN-130

NAME: VICTOR NASO

APPROVED BY:

DATE: 05/27/2010

OFFICE: AVN-130

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CKING

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 604839.10N/1520937.40W

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW		WP	240.38	060.38	R	10	9000 18000	15 15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	604345.00N/1523512.00W	6920	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	380

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING CLASSIFICATION IS ENROUTE. PRECIPITOUS ADJUSTMENT NOT CONSIDERED FOR MINIMUM ALTITUDE.
PAT 1 LEG LENGTH PER ATC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	NEELL (RNAV)		1	PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

UPDATED HOLDING PAT 1 PANC AIRPORT MAGVAR CHANGE FROM 18E TO 16E; UPDATED RAD/CRS/BRG FROM 238.38 TO 240.38 AND CRS INBOUND FROM 058.38 TO 060.38.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/25/2017

OFFICE: AJV-5411

NAME: BRYAN BLUE

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: ELIAS

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 610956.19N/1503624.86W

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 FEET	MRA	MAA
1	ANCHORAGE	I-ANC	LOC/DME		253.85	269.85	18.62	18.64	2000	4500
2	KENAI	ENA	VOR/DME	H	008.23	027.23	37.36	37.36	2000	17500
3	ANCHORAGE	TED	VOR/DME	H	251.87	269.87	18.80	18.80	2000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-ANC	LOC/DME	R-254	19	1600	4500

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	W	I-ANC	LOC/DME	253.85	073.85	R	1	3000 4500	5 6
2	S	ENA	VOR/DME	008.23	008.23	R	1	3000 14000	6 12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	610951.00N/1503800.00W	200	4E
2	200	AAO	610951.00N/1503800.00W	200	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

ANCHORAGE (FAC 1) AND KENAI (FAC 2) USED TO ESTABLISH FIX COORDINATES.
FAC 1 DME COORDINATES: 611002.02N/1495758.40W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 AND 2 ATC USE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7R			PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (CAT II-III)	1, 2		PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (SA CAT I)	1, 2		PANC	ANCHORAGE	AK (US)
IAP	RNAV (RNP) Z RWY 7R			PANC	ANCHORAGE	AK (US)
STAR	KROTO (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	NEELL (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	WITTI (RNAV)			PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, AREA

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

FIX USE ADDED KROTO AND WITTI STAR @ PANC

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HAMND

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 602954.73N/1544036.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE
EN ROUTE
STAR

USE TITLE
A590
R580
NEELL (RNAV)

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)
(US)
AK (US)

PANC

ANCHORAGE

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED ENROUTE N507 AND R591

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AIS

NAME: APRIL SARMENTO

APPROVED BY:

DATE: 02/28/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: