

RADIO FIX AND HOLDING DATA RECORD

NAME: ANDDI

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 610603.44N/1501818.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
WITTI (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: DAVID DOWLING

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: 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: GAYLL

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 605306.14N/1491311.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	091.08	271.08	R	10	12000	15000	15	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	610251.00N/1485912.00W	6657	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.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (RNP) M RWY 25L			PANC	ANCHORAGE	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 25R			PANC	ANCHORAGE	AK (US)
STAR	WITTI (RNAV)		1	PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: STAR, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

ADDED SPECIAL IAP TO REQUIRED CHARTING.
FIX USE: ADDED SPECIAL IAP RNAV (RNP) M RWY 25L AND RNAV (RNP) M RWY 25R AT PANC.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A450

NAME: GEORGETTE BARNETT

APPROVED BY:

DATE: 08/27/2021

OFFICE: AJV-A450

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JOHNSTONE POINT VOR/DME **STATE:** AK **COUNTRY:** US **ICAO REGION CODE:** PA
LATITUDE/LONGITUDE: 602851.43N/1463557.61W **TYPE:**
AIRSPACE DOCKET: 23-AAL-28 **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	JOHNSTONE POINT	JOH	VOR/DME	H						45000

FIX RESTRICTIONS:

MCA T269 5000 EASTBOUND
 MCA V319 4800 EASTBOUND
 MCA V481 14000 NORTHBOUND

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	SE	JOH	VOR/DME	134.00	314.00	R	1	5000 10000	5 9
2	SE		WP	132.00	312.00	R	5	4400 10000	6 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	602446.30N/1463248.90W	3110	6C
1	310	AAO	602446.30N/1463248.90W	3110	6C
2	200	AAO	602446.30N/1463248.90W	3110	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	110
2	200	106

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 FOR ATC CIH PURPOSES TO ACCOMMODATE DISCREPANCIES IN AIRWAY MEAS.
 ASSIGNED FACILITY MAGVAR: E18/2015.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	FJORD (RNAV)			PAVD	VALDEZ	AK (US)
SPECIAL DP	JOHNSTONE POINT			PAVD	VALDEZ	AK (US)
SPECIAL IAP	RNAV (GPS) M RWY 9			PACV	CORDOVA	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 27			PACV	CORDOVA	AK (US)
SPECIAL IAP	LDA-G			PAVD	VALDEZ	AK (US)
SPECIAL IAP	RNAV (GPS)-B			PAVD	VALDEZ	AK (US)
DP	ANCHORAGE			PANC	ANCHORAGE	AK (US)
DP	POTTR			PANC	ANCHORAGE	AK (US)
DP	TURNAGAIN			PANC	ANCHORAGE	AK (US)
DP	EYAKS (RNAV)			PACV	CORDOVA	AK (US)
DP	TAKEOFF MINIMUMS			PAKA	TATITLEK	AK (US)
DP	JMAAL (OBSTACLE)			PAVD	VALDEZ	AK (US)
DP	NAKED			PAVD	VALDEZ	AK (US)
EN ROUTE	J167					(US)
EN ROUTE	J501					(US)
EN ROUTE	J617					(US)
EN ROUTE	Q14					(US)
EN ROUTE	Q801					(US)
EN ROUTE	T226					(US)
EN ROUTE	T262					(US)
EN ROUTE	T269					(US)
EN ROUTE	V319					(US)
EN ROUTE	V320					(US)
EN ROUTE	V481					(US)
EN ROUTE	V617					(US)
IAP	ILS OR LOC RWY 27			PACV	CORDOVA	AK (US)
IAP	RNAV (GPS)-B			PACV	CORDOVA	AK (US)
IAP	RNAV (GPS) RWY 31		2	PAKA	TATITLEK	AK (US)
IAP	LDA-H			PAVD	VALDEZ	AK (US)
STAR	ELLAM			PANC	ANCHORAGE	AK (US)
STAR	PTERS (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	WITTI (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	YESKA			PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 20

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AAL-28.

FIX USE: REMOVED J133 AND ADDED Q801. CHANGED PANC POTTER DP TO POTTR. CHANGED PAVD JMAAL (OBST) DP TO JMAAL (OBSTACLE).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: OWXUP

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 610156.06N/1472617.63W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
WITTI (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: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/21/2012

OFFICE: AJV-354

NAME: ADOLFO URRUTIA (AISHAT NAUZO)

APPROVED BY:

DATE: 07/26/2012

OFFICE: AJV-354

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: SILTY

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 610619.40N/1495611.64W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
WITTI (RNAV)

FAC

PAT

AIRPORT IDENT
PANC

CITY
ANCHORAGE

STATE
AK (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/20/2012

REASON FOR REVISION:

FIX MOVED 11.44 NM NORTHEAST; COORDINATES UPDATED.
CHANGED REQUIRED CHARTING FROM DP TO STAR.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/22/2012

OFFICE: AJV-354

NAME: ADOLFO URRUTIA (AISHAT NAUZO)

APPROVED BY:

DATE: 07/26/2012

OFFICE: AJV-354

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: WITTI

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 604428.26N/1481405.82W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
WITTI (RNAV)

FAC

PAT

AIRPORT IDENT
PANC

CITY
ANCHORAGE

STATE
AK (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/22/2017

REASON FOR REVISION:

ATC LAT/LONG CHANGE 0.90 NM W, FROM 604412.43N/1481220.68W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/14/2017

OFFICE: AJV-5422

NAME: DAVID DOWLING

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: SLOOW

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 605948.56N/1494513.95W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
SPECIAL IAP
SPECIAL IAP

USE TITLE
RNAV (RNP) M RWY 25L
RNAV (RNP) M RWY 25R

FAC

PAT

AIRPORT IDENT
PANC
PANC

CITY
ANCHORAGE
ANCHORAGE

STATE
AK (US)
AK (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

FIX USE REMOVED WITTI (RNAV) @ PANC
REQUIRED CHARTING REMOVED STAR

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:

QUALITY
14
CHECKED