

RADIO FIX AND HOLDING DATA RECORD

NAME: AILEE

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 633600.04N/1493223.46W

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	FEET	MRA	MAA
1	NENANA	ENN	VORTAC	H	170.86	191.86	61.00	61.00		10000	17500
2	FAIRBANKS	FAI	VORTAC	H	188.71	209.71	83.00	83.00		8400	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ENN	VORTAC	R-171	61	10000	16100
FAI	VORTAC	R-189	83	8400	16100

FIX RESTRICTIONS:

MCA T399 9100 SOUTHBOUND
MCA V436 9000 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T399					(US)
EN ROUTE	V436	1, 2				(US)
STAR	KROTO (RNAV)			PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

EXPANDED SERVICE VOLUME (ESV): UPDATED ENN VORTAC R-171 MAX ALTITUDE FROM "17500" TO "16100" AND FAI VORTAC R-189 MAX ALTITUDE FROM "17500" TO "16100", FAI (ESV) IS PENDING
FIX RESTRICTIONS: UPDATED "MCA T399 9000 SOUTHBOUND" TO "MCA T399 9100 SOUTHBOUND"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GALE SHELTON

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: AKMAX

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 621527.05N/1514826.77W

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	TED	VOR/DME	H	303.99	321.99	84.15	84.15		24000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

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

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/15/2015

REASON FOR REVISION:

FAC 1 MAG BRG CHANGE FROM 302.99 TO 303.99. TED VOR/DME MAG VAR CHANGED FROM 19E TO 18E.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/02/2015

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:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ASLEE

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 611408.40N/1501859.82W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
KROTO (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: 12/10/2009

OFFICE: AVN-130

NAME: PATRICK MULQUEEN

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: 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 FAC 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:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CULEN

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 611405.68N/1503251.74W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
KROTO (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: 12/10/2009

OFFICE: AVN-130

NAME: PATRICK MULQUEEN

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: FFITZ

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 620851.79N/1525329.55W

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	FAC FEET	MRA	MAA
1	BIG LAKE	BGQ	VORTAC	H	275.00	294.00	90.10	90.10		10000	17500
2	MC GRATH	MCG	VORTAC	H	102.40	121.40	89.69	89.69		10000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BGQ	VORTAC	R-275	91	10000	17500
MCG	VORTAC	R-102	90	10000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FAC 1 USED TO ESTABLISH LAT/LONG.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FFITZ (RNAV)			PANC	ANCHORAGE	AK (US)
EN ROUTE	J111	2				(US)
EN ROUTE	T246					(US)
EN ROUTE	V440	2				(US)
EN ROUTE	V510	1, 2				(US)
EN ROUTE	V320	1, 2				AK (US)
STAR	KROTO (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	TAGER	2		PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. CHANGED REQUIRED CHARTING FROM "CONTROLLER" TO "CONTROLLER LOW" AND "CONTROLLER HIGH" - IAW 8260.19I PARA 8-5-1K.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: JOHN LINDSEY

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: KKYLE

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 625939.41N/1530938.84W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE
STAR

USE TITLE
Q8
KROTO (RNAV)

FAC

PAT

AIRPORT IDENT

CITY

STATE

(US)
AK (US)

PANC

ANCHORAGE

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/09/2012

REASON FOR REVISION:

1. UPDATED FIX USE.
2. FIX MOVED 3.25 NM NE.
3. ADDED ENROUTE HIGH TO CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/04/2011

OFFICE: AJV-354

NAME: JIMMY HUGHES

APPROVED BY:

DATE: 12/09/2011

OFFICE: AJV-354

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: NHCOL

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 611815.88N/1501512.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
KROTO (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: 12/10/2009

OFFICE: AVN-130

NAME: PATRICK MULQUEEN

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: PUYVO **STATE:** AK **COUNTRY:** US **ICAO REGION CODE:** PA

LATITUDE/LONGITUDE: 640319.80N/1491945.00W **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	FEET	MRA	MAA
1	FAIRBANKS	FAI	VORTAC	H	197.00	218.00	56.42	56.42		5000	45000
2	NENANA	ENN	VORTAC	H	170.87	191.87	32.86	32.86		10000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FAI	VORTAC	R-197	57	5000	16100

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

REMARKS:

NENANA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MCKINLEY	1, 2		PAFA	FAIRBANKS	AK (US)
DP	PUYVO (RNAV)			PAFA	FAIRBANKS	AK (US)
STAR	KROTO (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	TAGER	2		PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

- HOLDING: REMOVED HOLDING PATTERN AND NOTES.
- REMARKS: REMOVED MAG VAR 16E (2020) AND PRECIPITOUS TERRAIN EVALUATION COMPLETED.
- FIX USE: REMOVED DP HEALY (RNAV) AT PAHV AND ENROUTE V436 AND J125.
- FIX USE: ADDED STAR TAGER AT PANC.
- FIX USE: ADDED FAC 1,2 TO DP MCKINLEY.
- REQUIRED CHARTING: UPDATED CONTROLLER TO CONTROLLER LOW/HIGH.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** ANA VEGA

APPROVED BY: **DATE:** 05/28/2021 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ROHHN

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 614640.29N/1505822.50W

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	FAC FEET	MRA	MAA
1	ANCHORAGE	TED	VOR/DME	H	303.99	321.99	46.87	46.87		4000	17500
2	BIG LAKE	BGQ	VORTAC	H	275.00	294.00	31.37	31.37		4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TED	VOR/DME	R-304	47	10000	14500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ANCHORAGE (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V510	1, 2				(US)
STAR	KROTO (RNAV)	1, 2		PANC	ANCHORAGE	AK (US)
STAR	TAGER	1, 2		PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. CHANGED "CONTROLLER" TO READ "CONTROLLER LOW" IN REQUIRED CHARTING - IAW 8260.19I PARA 8-5-1K.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: JOHN LINDSEY

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TALKEETNA VOR/DME

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 621754.16N/1500618.90W

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	FEET	MRA	MAA
1	TALKEETNA	TKA	VOR/DME	H							45000

FIX RESTRICTIONS:

MCA V436 3800 NORTHBOUND
MCA T242 12100 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	TKA	VOR/DME	155.83	335.83	R	1		3000	14000	6	8
2	S	TKA	VOR/DME	171.82	351.82	L	1		3200	14000	4	10
3	S	TKA	VOR/DME	171.82	351.82	L	1		3000	14000	12	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	AAO	621756.00N/1495022.00W	2432	4E
2	200	AAO	621711.45N/1495955.70W	1400	4D
3	310	AAO	621756.00N/1495022.00W	2432	4E

REASON FOR NONSTANDARD HOLDING:

PAT 2 TERRAIN
PAT 3 TERRAIN

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	TAKE-OFF MINIMUMS	PATK	TALKEETNA	AK (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ASSIGNED FACILITY MAGVAR: 19E

PAT 1 210 KT CONTROLLING OBSTACLE LOCATED 6726 FT INTO THE SECONDARY AREA; PRIMARY EQUIVALENT 1605 MSL

PAT 3 310 KT CONTROLLING OBSTACLE LOCATED 6050 FT INTO THE SECONDARY AREA; PRIMARY EQUIVALENT 1688 MSL

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KNIK			PANC	ANCHORAGE	AK (US)
DP	MCKINLEY			PFAI	FAIRBANKS	AK (US)
DP	TAKE-OFF MINIMUMS		3	PATK	TALKEETNA	AK (US)
EN ROUTE	Q6					(US)
EN ROUTE	T242					(US)
EN ROUTE	T381					(US)
EN ROUTE	T399					(US)
EN ROUTE	V436					(US)
EN ROUTE	V491		1			(US)
IAP	VOR RWY 1		2	PATK	TALKEETNA	AK (US)
STAR	KROTO (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	TAGER			PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

REMOVED VOR-A PATK FROM FIX USE, IAP CANCELED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: CHRISTOPHER MENDENHALL

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TOMMM

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 612945.00N/1501101.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
KROTO (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: 02/09/2012

REASON FOR REVISION:

FIX MOVED 1.48NM SOUTH

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/31/2011

OFFICE: AVN-130

NAME: JIMMY HUGHES

APPROVED BY:

DATE: 12/09/2011

OFFICE: AVN-130

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: WINOR

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 622930.27N/1540100.06W

TYPE: WP, DME

AIRSPACE DOCKET: 11-AAL-1

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	MCGRATH	MCG	VORTAC	H	102.40	121.40	52.00	52.00		8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MCG	VORTAC	R-102	52	8000	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	W	MCG	VORTAC	282.40	102.40	L	1	9000 14000	9 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	AAO	622348.00N/1535754.00W	5397	6E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	210	210

REASON FOR NONSTANDARD HOLDING:

PAT 1 AVOID HIGH TERRAIN SE OF WINOR

HOLDING RESTRICTIONS:

HOLDING LIMITED TO 210 KNOTS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
CHART 210KT ICON ON ENROUTE LOW.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J111	1				(US)
EN ROUTE	T246		1			(US)
EN ROUTE	V320					AK (US)
EN ROUTE	V440		1			AK (US)
EN ROUTE	V510		1			AK (US)
STAR	KROTO (RNAV)			PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 02/09/2012

REASON FOR REVISION:

UPDATE FIX POSITION FOR AIRWAY REALIGNMENT.
UPDATE ESV RADIAL.
UPDATE PAT 1 LOCATION.
UPDATE PAT 1 CONTROLLING OBSTACLE.
ADDED CHART ICON NOTE.
UPDATE FIX USE.

THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 3/22/2011.

1. CHANGED FAC 1 MRA FROM 5000 TO 8000.
2. CHANGED ESV FOR MCG VTAC MIN ALTITUDE FROM 5000 TO 8000.
3. UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/22/2011

OFFICE: AJV-311

NAME: TOBY HUFF (DOUGLAS RODZON)

APPROVED BY:

DATE: 02/09/2012

OFFICE: AJV-311

NAME: RAY NUSSEAR

SIGNATURE:

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