

RADIO FIX AND HOLDING DATA RECORD

NAME: ANUYI

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 585253.30N/1603546.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	CIMIB					205.89	6.02				17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	S		WP	190.82	010.82	R	4	2700 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	200' AAO	585451.40N/1604453.60W	1652	6A

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	TOGIAC - RNAV (GPS) RWY 3 (PAT 1), RNAV (GPS) RWY 21 (PAT 1)			PATG	TOGIAC VILLAGE	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/16/2006

DEVELOPED BY: DATE: 08/26/2005

OFFICE: AVN-130

NAME: JOHN ROSARIO

APPROVED BY: DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFVSJ

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 590256.48N/1602426.62W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

REMARKS:

FICTITIOUS THRESHOLD POINT CREATED FOR PROCEDURE FAS DATA.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 3

FAC

PAT

AIRPORT IDENT
PATG

CITY
TOGIAK VILLAGE

STATE
AK (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/29/2018

DEVELOPED BY:

DATE: 11/29/2017

OFFICE: AJV-5442

NAME: SEAN BARBEE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CIMIB

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 585810.77N/1603044.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 3

FAC

PAT

AIRPORT IDENT
PATG

CITY
TOGIAK VILLAGE

STATE
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

1. MOVED FIX 684.44 FT SOUTH.
2. DELETED "PATG R03" FROM FIX MAKE-UP FACILITIES.
3. UPDATED FIX USE.

DEVELOPED BY:

DATE: 11/16/2017

OFFICE: AJV-5442

NAME: SEAN BARBEE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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



RADIO FIX AND HOLDING DATA RECORD

NAME: COLAV

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 590521.66N/1602100.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	PATG R03					035.27	3.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	TOGIAC - RNAV (GPS) RWY 3			PATG	TOGIAC VILLAGE	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/16/2006

DEVELOPED BY: DATE: 07/19/2005

OFFICE: AVN-130

NAME: JOHN ROSARIO

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DUYEG

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 584949.16N/1602334.69W

TYPE: WP, INT

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	CAPE NEWENHAM	EHM	NDB/DME	H	066.00	078.00		53.58		5000	17500
2	TOGIAC	TOG	NDB/DME	H	167.20	182.20		14.06		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
EHM	NDB/DME	BRG-066	54	5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CAPE NEWENHAM (FAC 1) AND TOGIAC (FAC 2) USED TO ESTABLISH FIX COORDINATES
NO ESV TO SUPPORT DME USE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T223					(US)
EN ROUTE	V462	1, 2				AK (US)
IAP	RNAV (GPS) RWY 3			PATG	TOGIAC VILLAGE	AK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

1. FAC 1 MAG/TRUE BRG CHANGED FROM 061.01/078.01 TO 066.00/078.00.
2. DELETED FAC 3 WP, NO LONGER REQUIRED.
3. ADDED IN REMARKS "CAPE NEWENHAM (FAC 1) AND TOGIAC (FAC 2) USED TO ESTABLISH FIX COORDINATES".
4. ADDED DIST FROM FAC NM TO FAC 1 AND FAC 2.
5. MOVED FIX 38 FT NORTH TO AIRWAY CENTERLINE
6. CHANGED FAC 2 MAG/TRUE BRG FROM 167.39/182.39 TO 167.20/182.20.
8. ADDED T223 TO FIX USE.

02/02/16: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/07/16. JH

1. CHANGED FAC 1 MAG BRG FROM 060.00 TO 066.00.

DEVELOPED BY:

DATE: 11/20/2015

OFFICE: AJV-5432

NAME: JIMMY HUGHES

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ROGOC STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 584811.76N/1604010.31W TYPE: WP, INT

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	CAPE NEWENHAM	EHM	NDB/DME	H	066.00	078.00		44.80	5000	17500
2	TOGIAC	TOG	NDB/DME	H	195.36	210.36		18.14	5000	17500

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

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	S		WP	194.98	014.98	R		5	4400	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	584235.31N/1604835.82W	1430	4A
1	310	AAO	584100.90N/1610128.53W	1959	4A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 3	PATG	TOGIAC VILLAGE	AK (US)
1	RNAV (GPS) RWY 21	PATG	TOGIAC VILLAGE	AK (US)

REMARKS:

CAPE NEWENHAM (FAC 1) AND TOGIAC (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T223					(US)
EN ROUTE	V462	1, 2				AK (US)
IAP	RNAV (GPS) RWY 21		1	PATG	TOGIAC VILLAGE	AK (US)
IAP	RNAV (GPS) RWY 3		1	PATG	TOGIAC VILLAGE	AK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

1. ADDED PAT 1 HOLDING AND CLIMB-IN-HOLD DATA; ADDED ASSOCIATED NOTES IN HOLDING RESTRICTIONS AND REMARKS.
2. DELETED "NO ESV TO SUPPORT DME USE" FROM REMARKS.
3. UPDATED FIX USE.

DEVELOPED BY: DATE: 11/13/2017 OFFICE: AJV-5442 NAME: SEAN BARBEE

APPROVED BY: DATE: OFFICE: AJV-5440 NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TOGIAC NDB/DME **STATE:** AK **COUNTRY:** US **ICAO REGION CODE:** PA

LATITUDE/LONGITUDE: 590348.84N/1602229.71W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	TOGIAC	TOG	NDB/DME	H						17500

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

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	TOG	NDB/DME	203.33	023.33	R	1-1 1/2	2400 17500	4 16
2	SW	TOG	NDB/DME	203.33	023.33	R	1	2800 6000	12 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	590209.00N/1603024.00W	1004	4E
2	310	AAO	590339.00N/1603706.00W	1710	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TOGIAC	PATG	TOGIAC VILLAGE	AK (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
TOG MAGVAR: 15E/2005.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TOGIAC		2	PATG	TOGIAC VILLAGE	AK (US)
EN ROUTE	V350					AK (US)
IAP	RNAV (GPS) RWY 14			PAPM	PLATINUM	AK (US)
IAP	NDB-B		1	PATG	TOGIAC VILLAGE	AK (US)
IAP	NDB/DME-A		1	PATG	TOGIAC VILLAGE	AK (US)
IAP	RNAV (GPS) RWY 3			PATG	TOGIAC VILLAGE	AK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. DELETED FIX TYPES WP & DME.
2. DELETED 800 MRA FROM FIX MAKE-UP FACILITIES SECTION.
3. ADDED NAVAID MAGVAR TO REMARKS (DUE TO HOLDING PATTERN).
4. DELETED PA17Z IAP "RNAV (GPS) A" FROM FIX USE.
5. NOTE THAT THE LAT-LONG OF THE NAVAID MOVED 307.58 FT FROM THE LAST REVISION (AUTOMATICALLY PULLED IN NEW AIRNAV TIME-SLICED DATA).
6. INCREASED HOLDING PAT 2 AIRSPEED FROM 200 TO 310.
7. UPDATED HOLDING PAT 2 OBSTRUCTION AC FROM 4A TO 4E.

DEVELOPED BY: **DATE:** 03/06/2017 **OFFICE:** AJV-5431 **NAME:** MARK CIARLONE

APPROVED BY: **DATE:** **OFFICE:** AJV-5430 **NAME:** PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: ANCHORAGE APP CON
OTHER: FAI FSS



RADIO FIX AND HOLDING DATA RECORD

NAME: UJXUW

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 590232.27N/1602458.75W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 3

FAC PAT

AIRPORT IDENT CITY
PATG TOGIAC VILLAGE

STATE
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/29/2018

DEVELOPED BY: DATE: 11/17/2017

OFFICE: AJV-5442

NAME: SEAN BARBEE

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
24
CHECKED