

RADIO FIX AND HOLDING DATA RECORD

NAME: CACCA

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 583814.28N/1561812.81W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	KING SALMON	AKN	VORTAC	H	094.32	110.32	15.00	15.01		2900	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

AKN TACAN DME ANTENNA COORDINATES: 584327.26N/1564508.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V506	1				(US)
IAP	LOC BC RWY 30	1		PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 30	1		PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. REQUIRED CHARTING SECTION: CHANGED CONTROLLER TO CONTROLLER LOW.
2. FIX USE SECTION: CHANGED VOR/DME OR TACAN RWY 30 IAP @ PAKN TO VOR OR TACAN Y RWY 30 IAP @ PAKN.

12/07/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/02/20.

1. FIX USE SECTION: CHANGED LOC/DME BC RWY 30 @ PAKN TO LOC BC RWY 30 IAP @ PAKN AND VOR OR TACAN Y RWY 30 IAP @ PAKN TO VOR Y OR TACAN Y RWY 30 IAP @ PAKN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CASNO STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 583327.50N/1562343.68W TYPE: 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	KING SALMON	AKN	VORTAC	H	115.77	131.77	15.02	15.04		2900	17500

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE	AKN	VORTAC	115.77	295.77	L	1		2900	6000	5	8

CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	583309.00N/1561312.00W	1362	4E
1	230	AAO	582242.10N/1561611.50W	1883	6A

REASON FOR NONSTANDARD HOLDING:
 PAT 1 TERRAIN

HOLDING RESTRICTIONS:
 HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

HOLDING EVALUATED FOR MILITARY USE.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 AKN TACAN DME ANTENNA COORDINATES: 584327.26N/1564508.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR Z OR TACAN Z RWY 30	1		PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 30	1	1	PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: CHANGED LATITUDE COORDINATE FROM 583328.57N TO 583327.50N AND LONGITUDE COORDINATE FROM 1562345.93W TO 1562343.68W - FIX MOVED 161.31 FEET SOUTHEAST - INTERMEDIATE SEGMENT LENGTH INCREASED TO MEET 8260.3D CRITERIA.
2. FIX MAKE-UP FACILITIES SECTION FAC1: CHANGED DME FROM 15.00 TO 15.02 AND ADDED 15.04 TO DIST FROM FAC NM.
3. PATTERNS SECTION PAT1: CHANGED TEMPLATES MAX FROM 10 TO 8.
4. REMARKS SECTION: MOVED HOLDING LIMITED TO ESTABLISHED PATTERN TO HOLDING RESTRICTIONS SECTION.
5. FIX USE SECTION: CHANGED VOR/DME OR TACAN RWY 30 IAP @ PAKN TO VOR OR TACAN Y RWY 30 IAP @ PAKN AND HI-VOR/DME OR TACAN RWY 30 IAP @ PAKN TO HI-VOR OR TACAN Z RWY 30 IAP @ PAKN.

12/07/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/02/20.

1. FIX USE SECTION: CHANGED HI-VOR OR TACAN Z RWY 30 IAP @ PAKN TO HI-VOR Z OR TACAN Z RWY 30 IAP @ PAKN AND VOR OR TACAN Y RWY 30 IAP @ PAKN TO VOR Y OR TACAN Y RWY 30 @ PAKN.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: MICHAEL GARRITY
 APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON
 SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CHINOOK NDB

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 584413.80N/1564641.91W

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	CHINOOK	AUB	NDB	H							45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	AUB	NDB	301.00	121.00	R	1		3000	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	584551.00N/1564600.00W	435	2A
1	310	AAO	583747.00N/1565933.00W	502	2A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS Y OR LOC Y RWY 12	PAKN	KING SALMON	AK (US)
1	LOC BC RWY 30	PAKN	KING SALMON	AK (US)

REMARKS:

HOLDING EVALUATED FOR MILITARY USE.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	B27	1				AK (US)
EN ROUTE	G12	1				AK (US)
EN ROUTE	G8	1				AK (US)
EN ROUTE	J606	1				AK (US)
EN ROUTE	R1	1				AK (US)
EN ROUTE	R99	1				AK (US)
EN ROUTE	T230	1				AK (US)
EN ROUTE	V619	1				AK (US)
IAP	ILS Y OR LOC Y RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	LOC BC RWY 30	1	1	PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 30	1		PAKN	KING SALMON	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. PATTERNS SECTION PAT1: CHANGED RAD/CRS INBOUND FROM 296.00/116.00 TO 301.00/121.00.
2. PROCEDURES REQUIRING CLIMB-IN-HOLD SECTION: CHANGED ILS OR LOC/DME RWY 12 @ PAKN TO ILS OR LOC Y RWY 12 @ PAKN AND LOC/DME BC RWY 30 @ PAKN TO LOC BC RWY 30 @ PAKN.
3. FIX USE SECTION: CHANGED VOR/DME OR TACAN RWY 30 IAP @ PAKN TO VOR OR TACAN Y RWY 30 IAP @ PAKN, ILS OR LOC/DME RWY 12 IAP @ PAKN TO ILS OR LOC Y RWY 12 IAP @ PAKN, AND LOC/DME BC RWY 30 IAP @ PAKN TO LOC BC RWY 30 IAP @ PAKN.
4. REQUIRED CHARTING SECTION: CHANGED CONTROLLER TO CONTROLLER LOW AND CONTROLLER HIGH.

12/07/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/16/20.

1. PROCEDURES REQUIRING CLIMB-IN-HOLD SECTION: CHANGED ILS OR LOC Y RWY 12 @ PAKN TO ILS Y OR LOC Y RWY 12 RWY 12 @ PAKN.
2. FIX USE SECTION: CHANGED ILS OR LOC Y RWY 12 IAP @ PAKN TO ILS Y OR LOC Y RWY 12 IAP @ PAKN AND VOR OR TACAN Y RWY 30 IAP @ PAKN TO VOR Y OR TACAN Y RWY 30 @ PAKN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:**DISTRIBUTION:**

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CICAR

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 583727.98N/1563214.84W

TYPE: 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	KING SALMON	AKN	VORTAC	H	115.77	131.77	9.02	9.04	54917	1400	17500
2	KING SALMON	I-AKN	LOC/DME		120.87	131.87	3.75	3.75	22386	1400	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

KING SALMON (FAC 1) USED TO ESTABLISH FIX COORDINATES
AKN TACAN DME ANTENNA COORDINATES: 584327.26N/1564508.54W
I-AKN DME ANTENNA COORDINATES: 583959.60N/1563731.70W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR Z OR TACAN Z RWY 30	1		PAKN	KING SALMON	AK (US)
IAP	LOC BC RWY 30	2		PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 30	1		PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: CHANGED LATITUDE DECIMAL PORTION FROM 29.48 TO 27.98 AND LONGITUDE DECIMAL PORTION FROM 18.16 TO 14.84 - FIX MOVED 232.88 FEET SOUTH EAST TO FACILITATE 3.10 VDA.
2. FIX MAKE-UP FACILITIES SECTION FAC1: CHANGED DME FROM 8.98 TO 9.02, ADDED 9.04 TO DIST FROM FAC NM, AND ADDED 54917 TO DIST FROM FAC FEET.
3. FIX USE SECTION: CHANGED VOR/DME OR TACAN RWY 30 IAP @ PAKN TO VOR OR TACAN Y RWY 30 IAP @ PAKN AND HI-VOR/DME OR TACAN RWY 30 IAP @ PAKN TO HI-VOR OR TACAN Z RWY 30 IAP @ PAKN.

09/09/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/12/20.

1. FIX MAKE-UP FACILITIES SECTION FAC2: ADDED I-AKN LOC/DME AND ASSOCIATED INFORMATION.
2. REMARKS SECTION: ADDED KING SALMON (FAC 1) USED TO ESTABLISH FIX COORDINATES AND I-AKN DME ANTENNA COORDINATES: 583959.60N/1563731.70W.
3. FIX USE SECTION: ADDED LOC BC RWY 30 IAP @ PAKN.

12/07/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/12/20.

1. FIX USE SECTION: CHANGED HI-VOR OR TACAN Z RWY 30 IAP @ PAKN TO HI-VOR Z OR TACAN Z RWY 30 IAP @ PAKN AND VOR OR TACAN Y RWY 30 IAP @ PAKN TO VOR Y OR TACAN Y RWY 30 @ PAKN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: EPEYA STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 583840.84N/1563450.52W TYPE: 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	MRA	MAA
1	KING SALMON	AKN	VORTAC	H	115.77	131.77	7.20	7.22	700	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

AKN TACAN DME ANTENNA COORDINATES: 584327.26N/1564508.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR Z OR TACAN Z RWY 30	1		PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 30	1		PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: CHANGED LATITUDE COORDINATE FROM 583904.67N TO 583840.84N AND LONGITUDE COORDINATE FROM 1563541.43W TO 1563450.52W - FIX MOVED 0.60 NM SOUTHEAST TO FACILITATE 800 FT SDF ALTITUDE.
2. FIX MAKE-UP FACILITIES SECTION FAC1: CHANGED DME FROM 6.60 TO 7.20 AND MRA FROM 480 TO 700. ADDED 7.22 TO DIST FROM FAC NM.
3. FIX USE SECTION: CHANGED VOR/DME OR TACAN RWY 30 IAP @ PAKN TO VOR OR TACAN Y RWY 30 IAP @ PAKN AND HI-VOR/DME OR TACAN RWY 30 IAP @ PAKN TO HI-VOR OR TACAN Z RWY 30 IAP @ PAKN.

12/07/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/18/20.

1. FIX USE SECTION: CHANGED HI-VOR OR TACAN Z RWY 30 IAP @ PAKN TO HI-VOR Z OR TACAN Z RWY 30 IAP @ PAKN AND VOR OR TACAN Y RWY 30 IAP @ PAKN TO VOR Y OR TACAN Y RWY 30 @ PAKN.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: MICHAEL GARRITY

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: FELUM

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 583542.21N/1562829.53W

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	KING SALMON	AKN	VORTAC	H	115.77	131.77	11.66	11.68	70971	2200	17500
2	KING SALMON	I-AKN	LOC/DME		120.87	131.87	6.39	6.39		2900	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

KING SALMON (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR Z OR TACAN Z RWY 30	1		PAKN	KING SALMON	AK (US)
IAP	LOC BC RWY 30	2		PAKN	KING SALMON	AK (US)
IAP	RNAV (GPS) RWY 12			PAKN	KING SALMON	AK (US)
IAP	RNAV (GPS) RWY 30			PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 30	1		PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: CHANGED 583546.80 TO 583542.21 AND 1562839.30W TO 1562829.53W - FIX MOVED 697 FEET SOUTH EAST TO ACCOMMODATE NEW FAF LOCATION AND 2200 FT INTERMEDIATE SDF ALTITUDE.
2. TYPE: ADDED DME.
3. FIX MAKE-UP FACILITIES: REMOVED PAKN R30 AND ASSOCIATED INFORMATION. ADDED AKN VORTAC AND ASSOCIATED INFORMATION AS FAC1. ADDED I-AKN LOC/DME AND ASSOCIATED INFORMATION AS FAC2.
4. REMARKS SECTION: REMOVED PFAF, RNP FORMULA USED. ADDED KING SALMON (FAC 1) USED TO ESTABLISH FIX COORDINATES.
5. FIX USE SECTION: ADDED HI-VOR OR TACAN Z RWY 30, VOR OR TACAN Y RWY 30, AND LOC BC RWY 30 IAPS @ PAKN.
6. REQUIRED CHARTING SECTION: ADDED MILITARY IAP.

12/07/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/10/20.

1. FIX USE SECTION: CHANGED HI-VOR OR TACAN Z RWY 30 IAP @ PAKN TO HI-VOR Z OR TACAN Z RWY 30 IAP @ PAKN AND VOR OR TACAN Y RWY 30 IAP @ PAKN TO VOR Y OR TACAN Y RWY 30 @ PAKN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: KING SALMON VORTAC **STATE:** AK **COUNTRY:** US **ICAO REGION CODE:** PA

LATITUDE/LONGITUDE: 584328.97N/1564508.45W **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	MRA	MAA
1	KING SALMON	AKN	VORTAC	H						45000

FIX RESTRICTIONS:

MCA V456 5400 NORTHWEST BOUND
MCA V427 7200 NORTHWEST BOUND

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	NW	AKN	VORTAC	296.00	116.00	R	1		1700	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	584545.00N/1564548.00W	437	4E
1	310	AAO	583745.00N/1565936.00W	515	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR Y OR TACAN Y RWY 12	PAKN	KING SALMON	AK (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 16E (2010).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J115					AK (US)
EN ROUTE	J123					AK (US)
EN ROUTE	J127					AK (US)
EN ROUTE	Q47					AK (US)
EN ROUTE	Q51					AK (US)
EN ROUTE	Q57					AK (US)
EN ROUTE	T271					AK (US)
EN ROUTE	V321					AK (US)
EN ROUTE	V322					AK (US)
EN ROUTE	V427					AK (US)
EN ROUTE	V453					AK (US)
EN ROUTE	V454					AK (US)
EN ROUTE	V456					AK (US)
EN ROUTE	V506					AK (US)
IAP	NDB RWY 36			PAIL	ILIAMNA	AK (US)
IAP	HI-ILS Z OR LOC Z RWY 12			PAKN	KING SALMON	AK (US)
IAP	HI-VOR Z OR TACAN Z RWY 12			PAKN	KING SALMON	AK (US)
IAP	HI-VOR Z OR TACAN Z RWY 30			PAKN	KING SALMON	AK (US)
IAP	ILS Y OR LOC Y RWY 12		1	PAKN	KING SALMON	AK (US)
IAP	LOC BC RWY 30		1	PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 12		1	PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 30		1	PAKN	KING SALMON	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. PATTERNS SECTION PAT1: CHANGED LEG LENGTH TIME FROM 1-1 1/2 TO 1.
2. PROCEDURES REQUIRING CLIMB-IN-HOLD SECTION: REMOVED ILS OR LOC/DME RWY 12, LOC/DME BC RWY 30, AND VOR/DME OR TACAN RWY 30. CHANGED VOR OR TACAN RWY 12 TO VOR OR TACAN Y RWY 12.
3. FIX USE SECTION: REMOVED ANCHORAGE DP @ PANC AND TOMMY (RNAV) DP @ PAIG. CHANGED NDB RWY 35 IAP @ PAIL TO NDB RWY 36 IAP @ PAIL, HI-ILS OR LOC/DME RWY 12 IAP @ PAKN TO HI-ILS OR LOC Z RWY 12 IAP @ PAKN, HI-VOR/DME OR TACAN RWY 12 IAP @ PAKN TO HI-VOR OR TACAN Z RWY 12 IAP @ PAKN, HI-VOR/DME OR TACAN RWY 30 IAP @ PAKN TO HI-VOR OR TACAN Z RWY 30 IAP @ PAKN, ILS OR LOC/DME RWY 12 IAP @ PAKN TO ILS OR LOC Y RWY 12 IAP @ PAKN, LOC/DME BC RWY 30 @ PAKN TO LOC BC RWY 30 @ PAKN, VOR OR TACAN RWY 12 IAP @ PAKN TO VOR OR TACAN Y RWY 12 IAP @ PAKN, AND VOR/DME OR TACAN RWY 30 IAP @ PAKN TO VOR OR TACAN Y RWY 30 IAP @ PAKN.
4. REQUIRED CHARTING SECTION: REMOVED DP.

10/08/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/02/20.

1. FIX RESTRICTIONS SECTION: ADDED MCA V456 5400 NORTHWEST BOUND AND MCA V427 7200 NORTHWEST BOUND.

12/07/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/02/20.

1. PROCEDURES REQUIRING CLIMB-IN-HOLD SECTION: CHANGED VOR OR TACAN Y RWY 12 @ PAKN TO VOR Y OR TACAN Y RWY 12 @ PAKN.
2. FIX USE SECTION: CHANGED HI-ILS OR LOC Z RWY 12 IAP @ PAKN TO HI-ILS Z OR LOC Z RWY 12 IAP @ PAKN, HI-VOR OR TACAN Z RWY 12 IAP @ PAKN TO HI-VOR Z OR TACAN Z RWY 12 @ PAKN, HI-VOR OR TACAN Z RWY 30 IAP @ PAKN TO HI-VOR Z OR TACAN Z RWY 30 IAP @ PAKN, ILS OR LOC Y RWY 12 IAP @ PAKN TO ILS Y OR LOC Y RWY 12 @ PAKN, VOR OR TACAN Y RWY 12 IAP @ PAKN TO VOR Y OR TACAN Y RWY 12 IAP @ PAKN, AND VOR OR TACAN Y RWY 30 IAP @ PAKN TO VOR Y OR TACAN Y RWY 30 IAP @ PAKN.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: MICHAEL GARRITY
APPROVED BY:	DATE:	OFFICE: AJV-A420	NAME: MARLON ROBINSON
	SIGNATURE:		
DISTRIBUTION:	NFDC FPO: WST ARTCC: ZAN ATC FACILITY: PAKN OTHER:		

RADIO FIX AND HOLDING DATA RECORD

NAME: OLAYA

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 585433.62N/1562548.30W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	KING SALMON	AKN	VORTAC	H	026.02	042.02	15.00	14.98		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

AKN TACAN DME ANTENNA COORDINATES: 584327.26N/1564508.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V427	1				(US)
IAP	LOC BC RWY 30	1		PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 30	1		PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES SECTION FAC1: CHANGED DIST FROM FAC NM FROM 15.00 TO 14.98.
2. FIX USE SECTION: CHANGED VOR/DME OR TACAN RWY 30 IAP @ PAKN TO VOR OR TACAN Y RWY 30 IAP @ PAKN.
3. REQUIRED CHARTING SECTION: CHANGED CONTROLLER TO CONTROLLER LOW.

12/07/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/02/20.

1. FIX USE SECTION: CHANGED LOC/DME BC RWY 30 @ PAKN TO LOC BC RWY 30 IAP @ PAKN AND VOR OR TACAN Y RWY 30 IAP @ PAKN TO VOR Y OR TACAN Y RWY 30 IAP @ PAKN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: OLLER

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 583304.03N/1570548.01W

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 NM	FAC FEET	MRA	MAA
1	KING SALMON	AKN	VORTAC	H	210.11	226.11	15.00	15.02		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SW	AKN	VORTAC	210.11					3000	17500	7	14
2	SW		WP	214.82	034.82	R	1	6	3000	17500	7	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	582333.00N/1570812.00W	506	4E
2	230	AAO	582333.00N/1570812.00W	506	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS, AND EVALUATED FOR MILITARY AIRCRAFT.
MAX HOLDING AIRSPEED FOR PAT 1 230 KTS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
AKN TACAN DME ANTENNA COORDINATES: 584327.26N/1564508.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V456	1				(US)
IAP	HI-ILS Z OR LOC Z RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	HI-VOR Z OR TACAN Z RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	HI-VOR Z OR TACAN Z RWY 30	1	1	PAKN	KING SALMON	AK (US)
IAP	ILS Y OR LOC Y RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	LOC BC RWY 30	1	1	PAKN	KING SALMON	AK (US)
IAP	RNAV (GPS) RWY 12		2	PAKN	KING SALMON	AK (US)
IAP	RNAV (GPS) RWY 30		2	PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 12	1	1	PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 30	1	1	PAKN	KING SALMON	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. REQUIRED CHARTING: ADDED "LOW" TO "CONTROLLER".
2. FIX USE: IAP, CHANGED USE TITLES FROM: "HI-ILS OR LOC/DME RWY 12, HI-VOR/DME OR TACAN RWY 12, HI-VOR/DME OR TACAN RWY 30, ILS OR LOC/DME RWY 12, LOC/DME BC RWY 30, VOR OR TACAN RWY 12, AND VOR/DME OR TACAN RWY 30" TO "HI-ILS OR LOC Z RWY 12, HI-VOR OR TACAN Z RWY 12, HI-VOR Z OR TACAN Z RWY 30, ILS OR LOC Y RWY 12, LOC BC RWY 30, VOR OR TACAN Y RWY 12, AND VOR OR TACAN Y RWY 30" - 8260.19H 8-3-4. B(7).
3. UPDATED HOLDING PAT 2 RAD/CRS/BRG FROM 209.82 TO 214.82 AND CRS INBOUND FROM 029.82 TO 034.82 AND TEMPLATE MAX FROM 17 TO 14 AND .
4. UPDATED HOLDING PAT 1 AND PAT 2 OBSTACLE LAT/LON FROM "582332.00N/1570804.00W AAO 518 6C" TO "582333.00N/1570812.00 AAO 506 4E" - TARGETS CALC.
5. UPDATED HOLDING PAT 1 LEG LENGTH FROM 1-1 1/2 TO 1.

12/01/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/06/20.

1. UPDATED FIX USE: FROM "PAKN ILS OR LOC Y RWY 12, HI-ILS OR LOC Z RWY 12, VOR OR TACAN Y RWY 12, HI-VOR OR TACAN Z RWY 12, VOR OR TACAN Y RWY 30, AND HI-VOR OR TACAN Z RWY 30" TO "PAKN ILS Y OR LOC Y RWY 12, HI-ILS Z OR LOC Z RWY 12, VOR Y OR TACAN Y RWY 12, HI-VOR Z OR TACAN Z RWY 12, VOR Y OR TACAN Y RWY 30, AND HI-VOR Z OR TACAN Z RWY 30".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DEAN GRACEY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:**DISTRIBUTION:**

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