

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: 25-AAL-161

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	KING SALMON	AKN	VORTAC	H							45000

FIX RESTRICTIONS:

MCA V456 5400 NORTHWEST BOUND
MCA V427 7200 NORTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	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	AKN/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					(US)
EN ROUTE	J123					(US)
EN ROUTE	J127					(US)
EN ROUTE	Q182					(US)
EN ROUTE	Q47					(US)
EN ROUTE	Q51					(US)
EN ROUTE	Q57					(US)
EN ROUTE	T230					(US)
EN ROUTE	T271					(US)
EN ROUTE	T368					(US)
EN ROUTE	T373					(US)
EN ROUTE	T390					(US)
EN ROUTE	T435					(US)
EN ROUTE	V321					(US)
EN ROUTE	V322					(US)
EN ROUTE	V427					(US)
EN ROUTE	V453					(US)
EN ROUTE	V454					(US)
EN ROUTE	V456					(US)
EN ROUTE	V506					(US)
IAP	NDB RWY 36			ILI/PAIL	ILIAMNA	AK (US)
IAP	VOR Y OR TACAN Y RWY 12		1		KING SALMON	AK (US)
IAP	HI-ILS Z OR LOC Z RWY 12			AKN/PAKN	KING SALMON	AK (US)
IAP	HI-VOR Z OR TACAN Z RWY 12			AKN/PAKN	KING SALMON	AK (US)
IAP	HI-VOR Z OR TACAN Z RWY 30			AKN/PAKN	KING SALMON	AK (US)
IAP	ILS Y OR LOC Y RWY 12			AKN/PAKN	KING SALMON	AK (US)
IAP	LOC BC RWY 30			AKN/PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 30			AKN/PAKN	KING SALMON	AK (US)

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 19

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED 24-AAL-125 TO 25-AAL-161.
PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED PAKN VOR Y OR TACAN Y RWY 12 IAP.
FIX USE: ADDED T373.

QUALITY
13
CHECKED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Jun 16, 2026

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NIRRI

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 585005.92N/1565927.73W

TYPE: WP, DME

AIRSPACE DOCKET: 25-AAL-161

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	I-AKN	LOC/DME		300.84	311.84	15.27	15.30		2000	4500
2	KING SALMON	AKN	VORTAC	H	295.76	311.76	10.00	10.00		2000	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T373					(US)
IAP	HI-ILS Z OR LOC Z RWY 12	1		AKN/PAKN	KING SALMON	AK (US)
IAP	HI-VOR Z OR TACAN Z RWY 12	2		AKN/PAKN	KING SALMON	AK (US)
IAP	ILS Y OR LOC Y RWY 12	1		AKN/PAKN	KING SALMON	AK (US)
IAP	VOR Y OR TACAN Y RWY 12	2		AKN/PAKN	KING SALMON	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

TYPE: ADDED WP.
AIRSPACE DOCKET: ADDED 25-AAL-161.
FIX MAKE-UP FACILITIES: CHANGED FAC 2 (AKN) DIST FROM FAC FROM 9.98 TO 10.
FIX USE: ADDED T373.
REQUIRED CHARTING: ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

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QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KOWOK

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 591231.22N/1575052.40W

TYPE: WP, INT, 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	295.01	311.01	44.78	44.78	3000	45000
2	DILLINGHAM	DLG	VOR/DME	H	044.08	059.08	25.32	25.32	3000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AKN	VORTAC	R-295	45	3000	14600

FIX RESTRICTIONS:

MCA T373 2400 NORTHWEST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

KING SALMON (FAC 1) AND DILLINGHAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J123	1, 2				(US)
EN ROUTE	J511	1, 2				(US)
EN ROUTE	Q811					(US)
EN ROUTE	T223					(US)
EN ROUTE	T373					(US)
EN ROUTE	V462	1, 2				(US)
EN ROUTE	V506	1, 2				(US)
IAP	RNAV (RNP) Y RWY 1			DLG/PADL	DILLINGHAM	AK (US)
IAP	RNAV (RNP) Y RWY 19			DLG/PADL	DILLINGHAM	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

FIX RESTRICTIONS: ADDED MCA T373 2400 NORTHWEST BOUND.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Jun 16, 2026

RADIO FIX AND HOLDING DATA RECORD

NAME: RAGES

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 592143.36N/1581222.14W

TYPE: WP, INT, 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	295.01	311.01	59.16	59.16	8000	17500
2	DILLINGHAM	DLG	VOR/DME	H	010.63	025.63	24.57	24.57	8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AKN	VORTAC	R-295	60	8000	14600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

KING SALMON (FAC 1) AND DILLINGHAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.
LOC DME COMM ALT 3400 FC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T373					(US)
EN ROUTE	V506	1, 2				(US)
IAP	LOC RWY 19	1, 2			DILLINGHAM	AK (US)
IAP	RNAV (RNP) Y RWY 19			DLG/PADL	DILLINGHAM	AK (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

ESV: ADDED AKN VORTAC ESV DATA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Jun 16, 2026

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUDSO

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 594813.53N/1585743.10W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

MCA T373 6500 WESTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

(US)

EN ROUTE

T373

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

AIRSPACE DOCKET: REMOVED 19-AAL-42.

FIX RESTRICTIONS: CHANGED MCA T373 FROM 6600 TO 6500 WESTBOUND.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by

TARA N MARTINELLI

Jun 16, 2026

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MAYHW

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 594811.94N/1591608.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

MCA T373 7200 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

EN ROUTE

T373

(US)

EN ROUTE

T379

(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

AIRSPACE DOCKET: REMOVED 19-AAL-42.

FIX RESTRICTIONS: ADDED MCA T373 7200 EASTBOUND.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

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QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FEXOP

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 601514.46N/1600738.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

MCA T373 5300 SOUTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

(US)

EN ROUTE

T373

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

AIRSPACE DOCKET: REMOVED 19-AAL-42.

FIX RESTRICTIONS: CHANGED MCA T373 FROM 5200 TO 5300 SOUTHEAST BOUND.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

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