

# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 644800.25N/1480043.11W      **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	FAIRBANKS	FAI	VORTAC	H							45000

**FIX RESTRICTIONS:**

MCA T234 4300 WESTBOUND  
MCA T231 4300 WESTBOUND  
MCA V488 4700 WESTBOUND  
MCA V531 4700 WESTBOUND  
MCA T229 4700 WESTBOUND  
MCA T225 4700 WESTBOUND  
MCA V445 4000 WESTBOUND  
MCA T381 3700 NORTHBOUND

**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	S	FAI	VORTAC	168.00	348.00	R	1		5000	45000	13	31

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	AAO	645236.00N/1480400.00W	2649	5E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	PAFB	FAIRBANKS/FT WAINWRIGHT	AK (US)

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED  
310 KT PATTERN EVALUATED FOR MILITARY AIRCRAFT  
FAC MAG VAR E21 2010

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GALENA			PAFA	FAIRBANKS	AK (US)
DP	MCKINLEY			PAFA	FAIRBANKS	AK (US)
DP	TAKEOFF MINIMUMS		1	PAFB	FAIRBANKS/FT WAINWRIGHT	AK (US)
EN ROUTE	J115					(US)
EN ROUTE	J120					(US)
EN ROUTE	J122					(US)
EN ROUTE	J160					(US)
EN ROUTE	J502					(US)
EN ROUTE	J515					(US)
EN ROUTE	Q43					(US)
EN ROUTE	Q61					(US)
EN ROUTE	Q902					(US)
EN ROUTE	T222					(US)
EN ROUTE	T225					(US)
EN ROUTE	T227					(US)
EN ROUTE	T229					(US)
EN ROUTE	T231					(US)
EN ROUTE	T232					(US)
EN ROUTE	T234					(US)
EN ROUTE	T273					(US)
EN ROUTE	T282					(US)
EN ROUTE	T381					(US)
EN ROUTE	V301					(US)
EN ROUTE	V302					(US)
EN ROUTE	V436					(US)
EN ROUTE	V438					(US)
EN ROUTE	V444					(US)
EN ROUTE	V445					(US)
EN ROUTE	V447					(US)
EN ROUTE	V480					(US)
EN ROUTE	V488					(US)
EN ROUTE	V531					(US)
IAP	HI-ILS Y OR LOC Y RWY 20R			PAFA	FAIRBANKS	AK (US)
IAP	ILS OR LOC RWY 2L			PAFA	FAIRBANKS	AK (US)
IAP	ILS RWY 2L (CAT II & III)			PAFA	FAIRBANKS	AK (US)

IAP	ILS RWY 2L (SA CAT I)	PAFA	FAIRBANKS	AK (US)
IAP	ILS Z OR LOC Z RWY 20R	PAFA	FAIRBANKS	AK (US)
IAP	ILS Z RWY 20R (SA CAT I & II)	PAFA	FAIRBANKS	AK (US)
IAP	VOR OR TACAN RWY 20R	PAFA	FAIRBANKS	AK (US)
IAP	NDB-A	PAFB	FAIRBANKS/FT WAINWRIGHT	AK (US)
STAR	FALCO	PAEI	FAIRBANKS	AK (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 25

**DATE OF REVISION:** 08/10/2023

**REASON FOR REVISION:**

1. HOLDING PATTERN ASSOCIATION 2,WP,08/10/2023 DELETED AND ASSOCIATED REMARKS
2. REMOVED FIX USE LIBER STAR
3. REMOVED FIX USE HRDNG STAR
4. CHANGED FIX USE FROM PAFA TACAN RWY 20R TO PAFA VOR OR TACAN RWY 20R
5. REMOVED FIX USE T386

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

**NAME:** CHARLES HIRST

**APPROVED BY:**

**DATE:** 08/10/2023

**OFFICE:** AJV-A430

**NAME:** JOHNNIE BAKER

**SIGNATURE:**