

INSERT PENDING  
COPY 9/8/22

## 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: 21-AAL-0008

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

R. Copeland adding MCA t227 3600 northbound

### 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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S	FAI	VORTAC	168.00	348.00	R	1		5000	45000	13	30
2	W		WP	270.00	090.00	R		9	5000	45000	14	31

### CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	AAO	645236.00N/1480400.00W	2649	5E
2	310	AAO	645709.00N/1482123.00W	3130	5A

### 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  
PAT 2 LOST COMM HOLDING ON HRDNG AND LIBER STARS  
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	V301					(US)
EN ROUTE	V302					(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	TACAN RWY 20R	PAFA	FAIRBANKS	AK (US)
IAP	NDB-A	PAFB	FAIRBANKS/FT WAINWRIGHT	AK (US)
STAR	FALCO	PAEI	FAIRBANKS	AK (US)
STAR	HRDNG (RNAV)	2 PAFA	FAIRBANKS	AK (US)
STAR	LIBER (RNAV)	2 PAFA	FAIRBANKS	AK (US)

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

**COMPULSORY REPORTING POINT:** LOW/HIGH

**RECORD REVISION NUMBER:** 21

**DATE OF REVISION:** 05/19/2022

**REASON FOR REVISION:**

1. UPDATED FIX USE FROM VOR OR TACAN RWY 20R TO TACAN RWY 20R.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

**NAME:** COLE NESBITT

**APPROVED BY:**

**DATE:** 05/19/2022

**OFFICE:** AJV-A430

**NAME:** LONNIE EVERHART

**SIGNATURE:**