

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** BIG LAKE VORTAC      **STATE:** AK      **COUNTRY:** US      **ICAO REGION CODE:** PA  
**LATITUDE/LONGITUDE:** 613410.04N/1495801.72W      **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	BIG LAKE	BGQ	VORTAC	H							45000

## FIX RESTRICTIONS:

MCA V456 5000 NORTHEAST BOUND  
 MCA V438 2600 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	N	BGQ	VORTAC	355.42	175.42	R	1-1 1/2	5000 17500	5 16
2	N		WP	348.00	168.00	R		3000 17500	5 17
3	S	BGQ	VORTAC	176.46	356.46	L	1	2000 6000	4 5
4	S		WP	176.46	356.46	L		2000 6000	4 6
5	N		WP	352.00	172.00	R		4200 6000	6 6
6	SE	BGQ	VORTAC	138.00	318.00	L	1	3000 6000	8 9
7	W		WP	268.00	088.00	R		4000 6000	5 6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	614221.00N/1494942.00W	1149	4E
1	310	AAO	615303.00N/1494200.00W	3334	4E
2	200	AAO	614124.00N/1495030.00W	952	4E
3	200	TOWER (02-020195)	612554.13N/1495952.56W	721	1A
3	310	TOWER (02-000257)	612520.00N/1495228.00W	960	3D
4	200	TOWER (02-020195)	612554.13N/1495952.56W	721	1A
5	200	AAO	614224.00N/1494848.00W	1270	4E
5	310	AAO	614339.00N/1493536.00W	3327	4E
6	265	TOWER (02-000257)	612520.00N/1495228.00W	960	3D
7	230	AAO	613127.00N/1495300.40W	620	4D
UPN	200	AAO	614315.00N/1494648.00W	1749	4E

## REASON FOR NONSTANDARD HOLDING:

PAT 4 RESTRICTED AIRSPACE  
 PAT 3 RESTRICTED AIRSPACE  
 PAT 6 RESTRICTED AIRSPACE

## HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 4600FT.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF/DEPT PROCEDURE	PAWS	WASILLA	AK (US)
3	TAKEOFF/DEPT PROCEDURE	PAGQ	BIG LAKE	AK (US)
5	BIG LAKE (RNAV) DP	PAUO	WILLOW	AK (US)

## REMARKS:

CHART HOLDING PAT 1 ON EN ROUTE LOW PER ATC REQUEST.  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 PATTERN 5 310KT OBSTACLE LOCATED 10345FT INTO SECONDARY.  
 ASSIGNED FACILITY MAG VAR: 19E 2016.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KNIK			PANC	ANCHORAGE	AK (US)
DP	TURNAGAIN			PANC	ANCHORAGE	AK (US)
DP	TAKEOFF/DEPT PROCEDURE		3	PAGQ	BIG LAKE	AK (US)
DP	PALMER (RNAV)			PAAQ	PALMER	AK (US)
DP	TAKEOFF/DEPT PROCEDURE		1	PAWS	WASILLA	AK (US)
DP	BIG LAKE (RNAV) DP		5	PAUO	WILLOW	AK (US)
EN ROUTE	J115					(US)
EN ROUTE	J124					(US)
EN ROUTE	Q43					(US)
EN ROUTE	V438		1			(US)
EN ROUTE	V456					(US)
EN ROUTE	V491					(US)
EN ROUTE	V510					(US)
EN ROUTE	T227					AK (US)
IAP	ILS Z OR LOC/DME RWY 6		6	PAED	ANCHORAGE	AK (US)
IAP	RNAV (GPS) A		4	PAMR	ANCHORAGE	AK (US)

IAP	HIGHWAY VISUAL RWY 25R		PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 15		PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 15		PANC	ANCHORAGE	AK (US)
IAP	RNAV (RNP) RWY 33	2	PANC	ANCHORAGE	AK (US)
IAP	SEWARD VISUAL RWY 25L		PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 07		PAGQ	BIG LAKE	AK (US)
IAP	RNAV (GPS) RWY 25		PAGQ	BIG LAKE	AK (US)
IAP	VOR RWY 7	3	PAGQ	BIG LAKE	AK (US)
IAP	RNAV (GPS) RWY 10		PAAQ	PALMER	AK (US)
IAP	RNAV (GPS)-A	7	PAAQ	PALMER	AK (US)
IAP	RNAV (GPS) RWY 04	2	PAWS	WASILLA	AK (US)
IAP	RNAV (GPS) RWY 22	2	PAWS	WASILLA	AK (US)
STAR	DESKA (MIL ONLY)		PAED	ANCHORAGE	AK (US)
STAR	ELLAM		PANC	ANCHORAGE	AK (US)
STAR	TAGER		PANC	ANCHORAGE	AK (US)

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

**COMPULSORY REPORTING POINT:** LOW/HIGH

**RECORD REVISION NUMBER:** 20

**DATE OF REVISION:** 11/08/2018

**REASON FOR REVISION:**

ADDED PAT 7 FOR PAAQ RNAV (GPS)-A USE. ADDED TO FIX USE.

UPDATED FIX USE TITLE TO REFLECT PAAQ RUNWAY NUMBER CHANGE TO RWY 10.

ADDED ASSIGNED MAGVAR.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-5421

**NAME:** LEO PALMER

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-5420

**NAME:** JULIE MORGAN

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**

**FPO:** WST

**ARTCC:** ZAN

**ATC FACILITY:** ANC APP CON

**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: RICKR

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 611411.78N/1495920.13W

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)-A

FAC

PAT

AIRPORT IDENT  
PAMR

CITY  
ANCHORAGE

STATE  
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/09/2012

REASON FOR REVISION:

REMOVED FAC 1 NO LONGER REQUIRED.  
MOVED FIX 366.65FT WEST TO PFAF TO .54A PFAF LOCATION  
UPDATED FIX USE TO REPORT FORMAT.  
UPDATED DISTRIBUTION BLOCK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/10/2011

OFFICE: AJV-354

NAME: ANDREW FIELDS

APPROVED BY:

DATE: 11/14/2011

OFFICE: AJV-354

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAN  
ATC FACILITY: ANC APP CON, MRI ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: YOHOE

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 611258.86N/1501303.24W

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)-A

FAC

PAT

AIRPORT IDENT  
PAMR

CITY  
ANCHORAGE

STATE  
AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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ARTCC: ZAN  
ATC FACILITY: ANC APP CON, MRI ATCT  
OTHER: