

RADIO FIX AND HOLDING DATA RECORD

NAME: BIG LAKE VORTAC STATE: AK COUNTRY: US ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 613409.96N/1495801.77W 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 V438 2600 NORTHBOUND
MCA V456 5000 NORTHEAST BOUND
MCA T227 2700 NORTHBOUND

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	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
8	N	BGQ	VORTAC	355.42	175.42	R	1	4400 5000	13 14
9	W		WP	270.00	090.00	R		2000 6000	4 6
10	NW		WP	318.00	138.00	L		3000 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
8	310	AAO	615051.00N/1494324.00W	2576	4E
9	200	AAO	613319.31N/1501054.08W	620	2C
10	200	AAO	614109.00N/1495148.00W	899	4B

REASON FOR NONSTANDARD HOLDING:

PAT 3 RESTRICTED AIRSPACE
PAT 4 RESTRICTED AIRSPACE
PAT 6 RESTRICTED AIRSPACE
PAT 10 PACAF REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	MRI/PAMR	ANCHORAGE	AK (US)
1	TAKEOFF MINIMUMS	IYS/PAWS	WASILLA	AK (US)
3	TAKEOFF MINIMUMS	BGQ/PAGQ	BIG LAKE	AK (US)
3	VOR RWY 7	BGQ/PAGQ	BIG LAKE	AK (US)
5	BIG LAKE (OBSTACLE) (RNAV)	UUO/PAUO	WILLOW	AK (US)
8	TAKEOFF MINIMUMS	MRI/PAMR	ANCHORAGE	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 2010.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ELMENDORF (RNAV)			EDF/PAED	ANCHORAGE	AK (US)
DP	MERRILL (RNAV)		9	MRI/PAMR	ANCHORAGE	AK (US)
DP	TAKEOFF MINIMUMS		1, 8	MRI/PAMR	ANCHORAGE	AK (US)
DP	ANCHORAGE			ANC/PANC	ANCHORAGE	AK (US)
DP	KNIK			ANC/PANC	ANCHORAGE	AK (US)
DP	TURNAGAIN			ANC/PANC	ANCHORAGE	AK (US)

DP	TAKEOFF MINIMUMS	3	BGQ/PAGQ	BIG LAKE	AK (US)
DP	TAKEOFF MINIMUMS		FRN/PAFR	FORT RICHARDSON (ANCHORAGE)	AK (US)
DP	PALMER (OBSTACLE) (RNAV)		PAQ/PAAQ	PALMER	AK (US)
DP	TAKEOFF MINIMUMS	1	IYS/PAWS	WASILLA	AK (US)
DP	BIG LAKE (OBSTACLE) (RNAV)	5	UUO/PAUO	WILLOW	AK (US)
EN ROUTE	J115				(US)
EN ROUTE	J124				(US)
EN ROUTE	Q43				(US)
EN ROUTE	T227				(US)
EN ROUTE	T372				(US)
EN ROUTE	T381				(US)
EN ROUTE	V438	1			(US)
EN ROUTE	V456				(US)
EN ROUTE	V491				(US)
EN ROUTE	V510				(US)
IAP	RNAV (GPS)-A	4	MRI/PAMR	ANCHORAGE	AK (US)
IAP	ILS Z OR LOC/DME Z RWY 6	6	EDF/PAED	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 6	10	EDF/PAED	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 35	9	MRI/PAMR	ANCHORAGE	AK (US)
IAP	RNAV (GPS) Y RWY 8	9	MRI/PAMR	ANCHORAGE	AK (US)
IAP	RNAV (GPS) Z RWY 8	9	MRI/PAMR	ANCHORAGE	AK (US)
IAP	HIGHWAY VISUAL RWY 25R		ANC/PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 15		ANC/PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 15		ANC/PANC	ANCHORAGE	AK (US)
IAP	RNAV (RNP) RWY 33	2	ANC/PANC	ANCHORAGE	AK (US)
IAP	SEWARD VISUAL RWY 25L		ANC/PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 07		BGQ/PAGQ	BIG LAKE	AK (US)
IAP	RNAV (GPS) RWY 25		BGQ/PAGQ	BIG LAKE	AK (US)
IAP	VOR RWY 7	3	BGQ/PAGQ	BIG LAKE	AK (US)
IAP	RNAV (GPS) RWY 18		FRN/PAFR	FORT RICHARDSON (ANCHORAGE)	AK (US)
IAP	RNAV (GPS) RWY 36		FRN/PAFR	FORT RICHARDSON (ANCHORAGE)	AK (US)
IAP	RNAV (GPS) RWY 10		PAQ/PAAQ	PALMER	AK (US)
IAP	RNAV (GPS)-A	7	PAQ/PAAQ	PALMER	AK (US)
IAP	RNAV (GPS) RWY 22	2	IYS/PAWS	WASILLA	AK (US)
IAP	RNAV (GPS) RWY 4	2	IYS/PAWS	WASILLA	AK (US)
STAR	DESKA (MIL ONLY)		EDF/PAED	ANCHORAGE	AK (US)
STAR	ELLAM		ANC/PANC	ANCHORAGE	AK (US)
STAR	TAGER		ANC/PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 28

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

IN FIX USE UPDATED PAMR IAPS RNAV (GPS) Z RWY 7, RNAV (GPS) Y RWY 7, RNAV (GPS) RWY 34 TO RNAV (GPS) Z RWY 8, RNAV (GPS) Y RWY 8, RNAV (GPS) RWY 35.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: CHRIS MCCARTHY

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE: