

RADIO FIX AND HOLDING DATA RECORD

NAME: ANCHORAGE VOR/DME **STATE:** AK **COUNTRY:** US **ICAO REGION CODE:** PA

LATITUDE/LONGITUDE: 611004.32N/1495736.51W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	ANCHORAGE	TED	VOR/DME	H							45000

FIX RESTRICTIONS:

MCA V320 6000 SOUTHEAST BOUND
MCA V319 8000 EASTBOUND
MCA T269 6300 EASTBOUND
MCA V441 4200 SOUTHEAST BOUND
MCA V440 6000 SOUTHEAST BOUND

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	W	TED	VOR/DME	248.42	068.42	L	1	1700 7000	4 8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	175	AAO	610712.00N/1494912.00W	604	4E
1	230	AAO	610712.00N/1494912.00W	604	4E
UPN	200	AAO	611003.00N/1493554.00W	4636	4E
UPN	230	AAO	610600.90N/1493056.60W	5645	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
UPN	200	303
UPN	230	332

HOLDING RESTRICTIONS:

UNPLANNED HOLDING 6000 DO NOT EXCEED 200 KNOTS.
UNPLANNED HOLDING 7000-8000.
PAT 1 CLIMB-IN-HOLD DO NOT EXCEED 230 KNOTS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	PAMR	ANCHORAGE	AK (US)

REMARKS:

CHART 175 KIAS ICON PAT 1
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGVAR 18E/2020

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS		1	PAMR	ANCHORAGE	AK (US)
DP	ANCHORAGE			PANC	ANCHORAGE	AK (US)
DP	KNIK			PANC	ANCHORAGE	AK (US)
DP	POTTER			PANC	ANCHORAGE	AK (US)
DP	TURNAGAIN			PANC	ANCHORAGE	AK (US)
DP	ODP (SPECIAL)			PABG	BELUGA	AK (US)
EN ROUTE	J111					(US)
EN ROUTE	J115					(US)
EN ROUTE	J125					(US)
EN ROUTE	J133					(US)
EN ROUTE	J501					(US)
EN ROUTE	J511					(US)
EN ROUTE	J804R					(US)
EN ROUTE	Q43					(US)
EN ROUTE	Q44					(US)
EN ROUTE	Q8					(US)
EN ROUTE	T227					(US)
EN ROUTE	T244					(US)
EN ROUTE	T246					(US)
EN ROUTE	T269					(US)
EN ROUTE	V319					(US)
EN ROUTE	V320					(US)
EN ROUTE	V334					(US)
EN ROUTE	V436					(US)
EN ROUTE	V438					(US)
EN ROUTE	V440					(US)
EN ROUTE	V441					(US)

EN ROUTE	V456				(US)
EN ROUTE	V462	1			(US)
EN ROUTE	VOR-A		PASX	SOLDOTNA	AK (US)
IAP	HIGHWAY VISUAL RWY 25R		PANC	ANCHORAGE	AK (US)
IAP	ILS OR LOC/DME RWY 7L		PANC	ANCHORAGE	AK (US)
IAP	ILS OR LOC/DME RWY 7R	1	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 15		PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7L (SA CAT I-II)	1	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (CAT II-III)	1	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (SA CAT I)	1	PANC	ANCHORAGE	AK (US)
IAP	SEWARD VISUAL RWY 25L		PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 7		PAGQ	BIG LAKE	AK (US)
STAR	DESKA (MIL ONLY)		PAED	ANCHORAGE	AK (US)
STAR	AMOTT		PANC	ANCHORAGE	AK (US)
STAR	ELLAM		PANC	ANCHORAGE	AK (US)
STAR	TAGER		PANC	ANCHORAGE	AK (US)
STAR	YESKA		PANC	ANCHORAGE	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: 17

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

ADDED POTTER SID TO FIX USE.

ADDED MAGVAR 18E/2020 TO REMARKS.

ADDED CONTROLLER LOW/HIGH TO CHARTING REQUIREMENTS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: LORRI DOWNEY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZAN

ATC FACILITY: ANC APP CON

OTHER:

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: 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	1-1 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 3 RESTRICTED AIRSPACE
PAT 4 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, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 21

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

UPDATED REQUIRED CHARTING TO REFLECT CONTROLLER LOW AND CONTROLLER HIGH.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** TYLER MITCHELL

APPROVED BY: **DATE:** **OFFICE:** AJV-A422 **NAME:** ROBERT HAMILTON

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAN
ATC FACILITY: ANC APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JUKEP

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 610001.26N/1502029.03W

TYPE: WP, 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	ANCHORAGE	TED	VOR/DME	H	209.95	227.95	15.00	15.00	3000	17500
2	KENAI	ENA	VOR/DME	H	027.87	046.87	34.18	34.18	3000	17500
3	ELMENDORF	EDF	TACAN	H	209.63	227.63	22.63	22.63	3000	17500

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	NE	TED	VOR/DME	029.95	209.95	R	1	3000 6000	5 6
2	NE	WP	WP	030.00	210.00	R	4	3000 6000	5 6
3	NE	ENA	VOR/DME	027.87	207.87	R	1	3000 6000	6 7
4	NE	EDF	TACAN	029.63	209.63	R	1	3000 6000	13 14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (02-020275)	610744.47N/1501334.55W	599	5F
2	200	WINDMILL (02-020275)	610744.47N/1501334.55W	599	5F
3	200	WINDMILL (02-020275)	610744.47N/1501334.55W	599	5F
4	310	AAO	610712.00N/1494912.00W	604	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

ANCHORAGE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7L	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	ILS OR LOC RWY 7R	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 15	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7L (SA CAT I-II)	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (CAT II-III)	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 7R (SA CAT I)	1, 2, 3	1, 3, 4	PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 15		2	PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) RWY 7L		2	PANC	ANCHORAGE	AK (US)
IAP	RNAV (GPS) Y RWY 7R		2	PANC	ANCHORAGE	AK (US)
IAP	RNAV (RNP) Z RWY 7R		2	PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

1. UPDATED FIX MAKEUP FACILITIES - ADDED KENAI VOR(ENA) AND ELMENDORF TACAN (EDF) AS FIX MAKE UP FACILITIES.
2. ADDED HOLDING PATTERNS, ALTITUDES AND OBSTACLES FROM ENA AND EDF- ALTERNATE HOLDING PATTERNS ADDED TO ILS PROCEDURES AT PANC.
3. CHANGED MINIMUM HOLDING ALTITUDES FOR PAT 1 AND PAT 2 FROM 2500 TO 3000 - FPT REQUEST.
4. ADDED 3 AND 4 TO PAT UNDER FIX USE FOR ALL ILS PROCEDURES.
5. ADDED 2 TO FAC UNDER FIX USE FOR ALL ILS PROCEDURES.
6. ADDED ANCHORAGE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
7. CHANGED MRA FROM 2000 TO 3000.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TAYLOR GIBSON

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZAN

ATC FACILITY: ANC APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PEPVE

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 612902.32N/1493440.09W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	ANCHORAGE	TED	VOR/DME	H	012.00	030.00	22.00	22.00		6300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 15	1		PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/15/2015

REASON FOR REVISION:

FAC 1 MAGVAR UPDATED FROM 19E TO 18E; FAC 1 MAG BRG CHANGED FROM 011.00 TO 012.00.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/27/2015

OFFICE: AJV-354

NAME: KISSY MAXFIELD

APPROVED BY:

DATE: 08/21/2015

OFFICE: AJV-354

NAME: JILL OLSON

SIGNATURE:

DISTRIBUTION:

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