

RADIO FIX AND HOLDING DATA RECORD

NAME: ILIAMNA NDB

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 594453.08N/1545434.70W

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	MRA FEET	MAA
1	ILIAMNA	ILI	NDB	H						45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	ILI	NDB	186.00	006.00	R	1-1 1/2		4800	17500	5	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	594957.00N/1545930.00W	2215	4E
1	310	AAO	594956.30N/1543935.60W	3452	6A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	NDB RWY 36	PAIL	ILIAMNA	AK (US)
1	TAKE-OFF MINIMUMS	PAIL	ILIAMNA	AK (US)
1	TAKE-OFF MINIMUMS	PFKK	KOKHANOK	AK (US)

REMARKS:

DME COORDINATES: 594451.09N / 1545436.54W
PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ILI MAGVAR 14E.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKE-OFF MINIMUMS	1	1	PAIL	ILIAMNA	AK (US)
DP	TAKE-OFF MINIMUMS	1	1	PFKK	KOKHANOK	AK (US)
EN ROUTE	B12	1				(US)
EN ROUTE	G4	1				(US)
EN ROUTE	R99	1				(US)
EN ROUTE	V457	1				(US)
IAP	NDB RWY 36	1	1	PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

1. REMOVED RNAV (GPS) RWY 17 AT PAIL FROM FIX USE.
2. CHANGED HOLDING PATTERN 1 CRS INBOUND FROM 03.00 TO 06.00.
3. CHANGED NDB RWY 35 AT PAIL TO NDB RWY 36 IN FIX USE.
4. CHANGED ILI MAGVAR FROM 17E TO 14E IN REMARKS.
5. REMOVED RNAV (GPS) RWY 2 AT PANO FROM FIX USE.
6. DELETED NO ADJUSTMENT FROM PRECIPITOUS TERRAIN EVALUATION REMARK.
7. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN TO HOLDING RESTRICTIONS BLOCK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/06/2017

OFFICE: AJV-5431

NAME: LIAM DONAHUE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JOHNSTONE POINT VOR/DME STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 602851.43N/1463557.61W 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	MRA FEET	MAA
1	JOHNSTONE POINT	JOH	VOR/DME	H						45000

FIX RESTRICTIONS:

MCA V319 4800 EASTBOUND
 MCA T269 4800 EASTBOUND

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	SE	JOH	VOR/DME	134.00	314.00	R	1		5000	10000	5	9
2	SE		WP	132.00	312.00	R		5	4400	10000	6	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	602446.30N/1463248.90W	3110	6C
1	310	AAO	602446.30N/1463248.90W	3110	6C
2	200	AAO	602446.30N/1463248.90W	3110	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	110
2	200	106

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 FOR ATC CIH PURPOSES TO ACCOMMODATE DISCREPANCIES IN AIRWAY MEAS.
 JOH MAG VAR CHANGE FROM E27 TO 2015/E18, NFDD 205-2.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ANCHORAGE			PANC	ANCHORAGE	AK (US)
DP	TURNAGAIN			PANC	ANCHORAGE	AK (US)
DP	CASEL			PACV	CORDOVA	AK (US)
DP	EYAKS			PACV	CORDOVA	AK (US)
DP	TAKEOFF MINIMUMS			PAKA	TATITLEK	AK (US)
DP	JMAAL (OBST)			PAVD	VALDEZ	AK (US)
DP	NAKED			PAVD	VALDEZ	AK (US)
DP	TAKEOFF MINIMUMS			PAVD	VALDEZ	AK (US)
EN ROUTE	J133					(US)
EN ROUTE	J167					(US)
EN ROUTE	J501					(US)
EN ROUTE	J617					(US)
EN ROUTE	Q14					(US)
EN ROUTE	T226					(US)
EN ROUTE	T262					(US)
EN ROUTE	T269					(US)
EN ROUTE	V319					(US)
EN ROUTE	V320					(US)
EN ROUTE	V481					(US)
EN ROUTE	V482					(US)
EN ROUTE	V617					(US)
IAP	ILS OR LOC RWY 27			PACV	CORDOVA	AK (US)
IAP	RNAV (GPS)-B			PACV	CORDOVA	AK (US)
IAP	RNAV (GPS) RWY 31		2	PAKA	TATITLEK	AK (US)
IAP	LDA/DME-H			PAVD	VALDEZ	AK (US)
SPECIAL DP	FJORD (RNAV)			PAVD	VALDEZ	AK (US)
SPECIAL DP	JOHNSTONE POINT			PAVD	VALDEZ	AK (US)
SPECIAL IAP	RNAV (GPS)-A			PFCB	CHENEGA	AK (US)
SPECIAL IAP	RNAV (GPS) M RWY 09			PACV	CORDOVA	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 27			PACV	CORDOVA	AK (US)
SPECIAL IAP	LDA/DME-G			PAVD	VALDEZ	AK (US)
SPECIAL IAP	RNAV (GPS)-B			PAVD	VALDEZ	AK (US)
STAR	ELLAM			PANC	ANCHORAGE	AK (US)
STAR	PTERS (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	WITTI (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	YESKA			PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 13

DATE OF REVISION: 01/03/2019

REASON FOR REVISION:

FIX RESTRICTIONS: REMOVED SPECIALS.

FIX USE: CHANGED FJORD (RNAV) DP AND JOHNSTONE POINT DP USE TYPE FROM "DP" TO "SPECIAL DP" AND CHANGED PFCB - RNAV (GPS)-A, PACV - RNAV (GPS) M RWY 098 AND RNAV (RNP) M RWY 27, AND PAVD - LDA/DME-G AND RNAV (GPS)-B USE TYPE FROM "IAP" TO "SPECIAL IAP"; REMOVED "/DME" FROM PACV - ILS OR LOC RWY 27 AND FROM PAVD - LDA-H.

REQUIRED CHARTING: CHANGED "CONTROLLER" TO "CONTROLLER LOW"; ADDED "SPECIAL IAP" AND "SPECIAL DP."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5431

NAME: JACOB MAXFIELD

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KENAI VOR/DME

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 603652.93N/1511142.87W

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 NM	FAC FEET	MRA	MAA
1	KENAI	ENA	VOR/DME	H							45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	265	AAO	601903.00N/1504936.00W	1034	4E

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT 2100 UP TO AND INCLUDING 14000.

REMARKS:

KENAI (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: E19 2020.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ANCHORAGE			PANC	ANCHORAGE	AK (US)
DP	TAKE-OFF MINIMUMS			PANC	ANCHORAGE	AK (US)
DP	TURNAGAIN			PANC	ANCHORAGE	AK (US)
EN ROUTE	J115					(US)
EN ROUTE	J179					(US)
EN ROUTE	V334					(US)
EN ROUTE	V388					(US)
EN ROUTE	V435					(US)
EN ROUTE	V456					(US)
EN ROUTE	V457					(US)
EN ROUTE	V508					(US)
IAP	ILS OR LOC RWY 07L			PANC	ANCHORAGE	AK (US)
IAP	ILS OR LOC RWY 07R			PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 07L (SA CAT I)			PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 07L (SA CAT II)			PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 07R (CAT II)			PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 07R (CAT III)			PANC	ANCHORAGE	AK (US)
IAP	ILS RWY 07R (SA CAT I)			PANC	ANCHORAGE	AK (US)
IAP	ILS OR LOC RWY 20R			PAEN	KENAI	AK (US)
IAP	RNAV (GPS) RWY 2L			PAEN	KENAI	AK (US)
IAP	VOR RWY 20R			PAEN	KENAI	AK (US)
IAP	VOR RWY 2L			PAEN	KENAI	AK (US)
IAP	NDB RWY 07			PASX	SOLDOTNA	AK (US)
IAP	NDB RWY 25			PASX	SOLDOTNA	AK (US)
IAP	VOR-A			PASX	SOLDOTNA	AK (US)
STAR	AMOTT			PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

UPDATED FIX USE: CHANGED PASX IAP NAME FROM VOR/DME-A TO VOR-A.
UPDATED FIX USES: REMOVED DME FROM PANC ILS OR LOC RWY 7L/7R AND PAEN VOR RWY 2L.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: CASEY HILL

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: MIDDLETON ISLAND VOR/DME STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 592518.50N/1462100.05W 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 NM	FAC FEET	MRA	MAA
1	MIDDLETON ISLAND	MDO	VOR/DME	H							45000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

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	MDO	VOR/DME	202.18	022.18	R	1		1500	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	591803.43N/1463029.84W	200	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ANCHORAGE			PANC	ANCHORAGE	AK (US)
DP	CASEL			PACV	CORDOVA	AK (US)
EN ROUTE	J179					(US)
EN ROUTE	J605					(US)
EN ROUTE	J804R					(US)
EN ROUTE	Q16					(US)
EN ROUTE	Q17					(US)
EN ROUTE	T237					(US)
EN ROUTE	T264					(US)
EN ROUTE	V440					(US)
EN ROUTE	V441					(US)
EN ROUTE	V508					(US)
IAP	VOR RWY 2		1	PAMD	MIDDLETON ISLAND	AK (US)
STAR	PTERS (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	WITTI (RNAV)			PANC	ANCHORAGE	AK (US)
STAR	YESKA			PANC	ANCHORAGE	AK (US)

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 10 **DATE OF REVISION:** 02/04/2016

REASON FOR REVISION:

FIX USE: REMOVED MDO (PAMD) VOR/DME RWY 20.
 HOLDING: REMOVED PAT 1.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 11/09/2015	OFFICE: AJV-5430	NAME: JACOB POWERS (JACOB MAXFIELD)
APPROVED BY:	DATE: 11/27/2015	OFFICE: AJV-5430	NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: WST
 ARTCC: ZAN
 ATC FACILITY:
 OTHER: