

RADIO FIX AND HOLDING DATA RECORD

NAME: BUCKLAND NDB STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 655847.28N/1610857.78W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	BUCKLAND	BVK	NDB	MH						17500

HOLDING: HOLDING TYPE OF ACTION: CANCEL

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	NW	BVK	NDB	293.40	113.40	R	1	3000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	200 AAO	655900.00N/1612318.00W	1480	5E
1	310	200 AAO	655845.70N/1612437.80W	1765	4A

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN
 DME LOCATED AT 655847.98 / 1610855.99, COINCIDENTAL

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP					BUCKLAND	AK (US)
IAP	IFR TAKE-OFF/DEPARTURE PROCEDURE				BUCKLAND	AK (US)
	NDB/DME RWY 11 PAT 1 (C-I-H), NDB/DME RWY 29					

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 07/05/2007

REASON FOR REVISION:

MAG VAR CHANGE FROM 19E TO 15E, CHANGED.
 BLOCK 2B: CHANGED HOLDING AIRSPEED FOR PAT 1 FROM 230K TO 200K.
 FIX USE: BUCKLAND, AK. CHANGED NDB/DME RWY 10 TO NDB/DME RWY 11 AND NDB/DME RWY 28 TO NDB/DME RWY 29.
 BLOCK 4B: CHANGED HOLDING AIRSPEED FOR PAT 1 FROM 230K TO 200K.
 BLOCK 7: NEW CONTROLLING OBSTACLE.
 BLOCK 2A, DELETED DME OUTBOUND LEG LENGTH.
 BLOCK 7. ADDED C-I-H.

DEVELOPED BY: DATE: OFFICE: NAME:
 APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN
 SIGNATURE: *Digitally signed by*
BEV L BORDY
 Sep 11, 2017
 DISTRIBUTION: NFDC
 FPO: ANC
 ARTCC: ZAN
 ATC FACILITY:
 OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: CASAC

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 661057.69N/1602842.92W

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 FAC NM	FAC FEET	MRA	MAA
1	KOTZEBUE	OTZ	VOR/DME	H	114.60	129.60	65.11	65.11		8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
OTZ	VOR/DME	R-115	66	8000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V498	1				

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. UPDATED FIX USE-REMOVED PABL NDB/DME RWY 11.
2. REMOVED PRECIPITIOUS TERRAIN EVAL COMPLETE.
3. REMOVED FIX TYPE INT.
4. REMOVED BUCKLAND FROM FIX MAKE-UP FACILITY.

DEVELOPED BY:

DATE: 07/05/2017

OFFICE: AJV-5433

NAME: BEV L BORDY (WARDELL HENNING)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE: Digitally signed by

BEV L BORDY

Sep 11, 2017

DISTRIBUTION:

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

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DOSEY

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 655902.13N/1610943.78W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	BUCKLAND	BVK	NDB/DME		293.39	308.39	0.40			460	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BVK NDB DME ANTENNA COORDINATES 655847.98N/1610855.99W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NDB/DME RWY 11			PABL	BUCKLAND	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/05/2007

REASON FOR REVISION:

COURSE FROM BUCKLAND CHANGED FROM 289.40 TO 293.40 DUE TO BVK NDB MAG VAR CHANGE FROM 19E TO 15E
MRA CHANGED FROM 5.4 TO 4.6
MINIMUM COMMUNICATIONS ALTITUDE CHANGED FROM 540 TO 560
ADDED BVK NDB ANTENNA COORDINATES.
UPDATED FIX USE.

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE: Digitally signed by

BEV L BORDY

Sep 11, 2017

DISTRIBUTION:

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

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EMMAR STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 660915.17N/1614146.01W TYPE: INT, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	BUCKLAND	BVK	NDB/DME		293.40	308.40	17.00			3000	17500
2	SELAWIK	WLK	VOR/DME	H	221.72	237.72				3000	17500
3	HOTHAM	HHM	NDB	H-SAB	139.74	154.74				3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
WLK R-222/50,					3000 TO 14,600 ON FILE.

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BVK NDB DME ANTENNA COORDINATES 655847.98N/1610855.99W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NDB/DME RWY 11				BUCKLAND	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 07/05/2007

REASON FOR REVISION:

BVK NDB BEARING CHANGED FROM 289.4 TO 293.4 DUE TO MAG VAR CHANGE FROM 19E TO 15E.
 WLK VOR/DME HEADING CHANGED FROM 216.68 TO 221.72 DUE TO MAG VAR CHANGE FROM 21E TO 16E.
 DOCUMENTED WLK ESV
 DOCUMENTED BVK DME ANTENNA COORDINATES
 UPDATED FIX USE
 CHANGED LEAST DIVERGENCE ANGLE FROM 73 TO 26
 ADDED FAC 3 AND LF FIX DESCRIPTION

DEVELOPED BY: DATE: OFFICE: NAME:
 APPROVED BY: DATE: 07/05/2017 OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

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Sep 11, 2017

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



RADIO FIX AND HOLDING DATA RECORD

NAME: HOTHAM NDB STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 665404.55N/1623351.78W 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	HOTHAM	HHM	NDB	H-SAB						17500

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	HHM	NDB	118.60	298.60	R	1-1 1/2	2000 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	665340.29N/1621836.20W	515	4A
1	310	AAO	665340.29N/1621836.20W	515	4A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 9	PAOT	KOTZEBUE	AK (US)

REMARKS:

1. PRECIPITOUS TERRAIN EVALUATION COMPLETED.
2. ASSIGNED FACILITY MAG VAR: 11E 2020.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	B2					(US)
EN ROUTE	B27					(US)
EN ROUTE	B3					(US)
EN ROUTE	G18					(US)
EN ROUTE	V506					(US)
IAP	ILS OR LOC RWY 9		1	PAOT	KOTZEBUE	AK (US)
IAP	VOR RWY 9		1	PAOT	KOTZEBUE	AK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 11 DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. UPDATED FIX USE-REMOVED PABL NDB/DME RWY 11

DEVELOPED BY: DATE: 07/05/2017 OFFICE: AJV-5433 NAME: BEV L BORDY (WARDELL HENNING)

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

SIGNATURE: Digitally signed by
BEV L BORDY

DISTRIBUTION: NFDC
 FPO: WST
 ARTCC: ZAN
 ATC FACILITY: OTZ FSS
 OTHER:
 Sep 11, 2017



RADIO FIX AND HOLDING DATA RECORD

NAME: MICKA

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 660210.96N/1611930.87W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BUCKLAND	BVK	NDB/DME		293.40	308.40	5.50			1700	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BUCKLAND NDB DME ANTENNA COORDINATES 655847.98N/1610855.99W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NDB/DME RWY 11				BUCKLAND	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/05/2007

REASON FOR REVISION:

1. COURSE FROM BVK NDB CHANGED FROM 289.40 TO 293.40 BASED ON FAC MAG VAR CHANGE FROM 19E TO 15E
2. FIX MOVED 3000FT NORTHWEST TO RAISE FAF ALTITUDE TO 1700 AND KEEP DECENT ANGLE NEAR 3.00 DEGREES
3. ADDED DME ANTENNA COORDINATES
4. UPDATED FIX USE

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE: 07/05/2017

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*

BEV L BORDY

Sep 11, 2017

DISTRIBUTION:

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



RADIO FIX AND HOLDING DATA RECORD

NAME: SELAWIK VOR/DME STATE: AK COUNTRY: US ICAO REGION CODE: PA
 LATITUDE/LONGITUDE: 663558.11N/1595926.98W 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	SELAWIK	WLK	VOR/DME	H						17500

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	SW	WLK	VOR/DME	215.00	035.00	L	1-1 1/2	2500 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO (OBS-66060)	663542.18N/1600858.81W	249	4E
1	310	AAO (OBS-66940)	663919.65N/1602308.26W	449	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 4	PASK	SELAWIK	AK (US)
1	VOR RWY 22	PASK	SELAWIK	AK (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SELAWIK (RNAV) (OBSTACLE)			PAIK	KIANA	AK (US)
DP	IHOPO RNAV (RNP) - (SPECIAL)			PADG	RED DOG	AK (US)
EN ROUTE	T229					(US)
EN ROUTE	T231					(US)
EN ROUTE	V477					(US)
EN ROUTE	V531					(US)
IAP	VOR RWY 22		1	PASK	SELAWIK	AK (US)
IAP	VOR RWY 4		1	PASK	SELAWIK	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. UPDATED FIX USE-REMOVED PABL NDB/DME RWY 11 AND 29.

DEVELOPED BY: DATE: 07/05/2017 OFFICE: AJV-5433 NAME: BEV L BORDY (WARDELL HENNING)

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

SIGNATURE: Digitally signed by

BEV L BORDY

DISTRIBUTION:

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

Sep 11, 2017

QUALITY
 16
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