Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 02/07/2011	Task #: 2010121526845701003	Request #: 20101215268457
Procedure: LOC/DME BC RWY 33 AMDT 10		Airport ID: PACD	Airport: COLD BAY		Reimbursable #:
City: COLD BAY	ST: AK	GPS #:		Estimated Chart Date: 09/20/2012	FICO #:
Fac ID:	Fac. Type: Proc-A	Specialist: ADOLFO URRUTIA(Contractor)			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	03/08/2012	06/26/2012	STEVEN SZUKALA	P1
QA:	06/26/2012	06/26/2012	STEVEN SZUKALA	
Liaison:	06/26/2012		K. Spurlin	P1; HARD DATE HCG 3 of 3

Procedure Comments: ENROUTE **Remark Type:** INFORMATION

COLD BAY, AK, COLD BAY (PACD), LOC/DME BC RWY 33, AMDT 10, ENROUTE-YES, FC Date SAME AS PUB for 9·20·12
ATTCHED FORMS: 8260-5; 8260-9; 8260-10
8260-2(S): COLD BAY VORTAC, AK REV 13; ELFEE NDB, AK REV 11; KISIW INT, REV2 (CANX); KOPEC INT, ORIG; ODOWO INT, REV3; PABGE INT, REV2; RIDOY INT, REV2; TECON INT, ORIG; UCLON INT, ORIG; URIME INE, REV2 (CANX); UYUYO INT, ORIG (CANX)
CONTACT: ADOLFO URRUTIA/LONNIE EVERHART-AVN-130 LEADS, 405.954.2079/405.954.4576. (MARTHA-5338)

LOC/DME BC RWY 33

COLD BAY (CDB) (PACD)

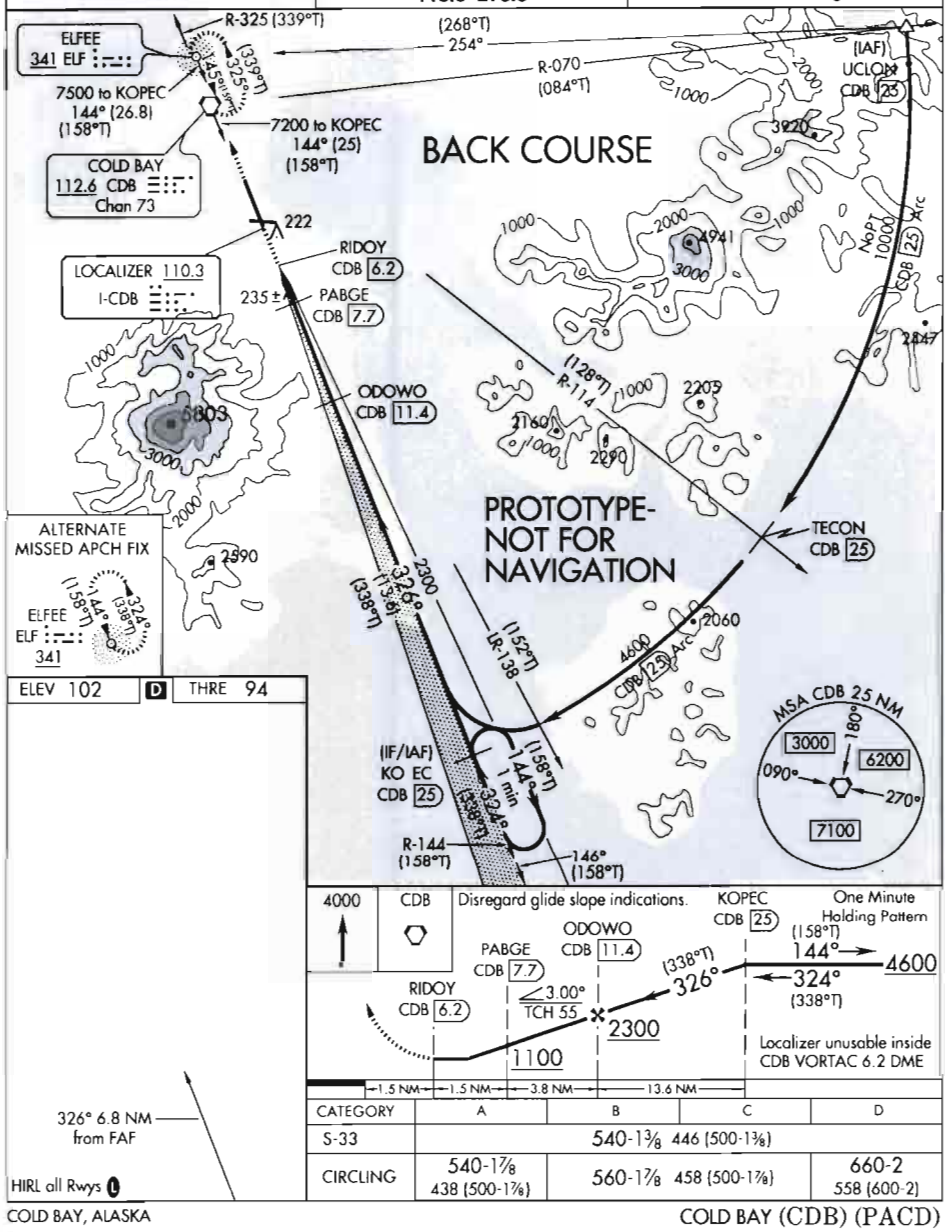
LOC I-CDB	APP CRS	Rwy Idg / THRE / Apt Elev
110.3	326°	10180 / 94 / 102

DME from CDB VORTAC. Simultaneous reception of I-CDB and CDB DME required. Circling NA for Cat A and B southwest of Rwy 15-33 at night. Circling NA for Cat C and D southwest of Rwy 15-33.

MALSR

MISSED APPROACH: Climb to 4000 direct CDB VORTAC and hold, continue climb-in-hold to 4000.

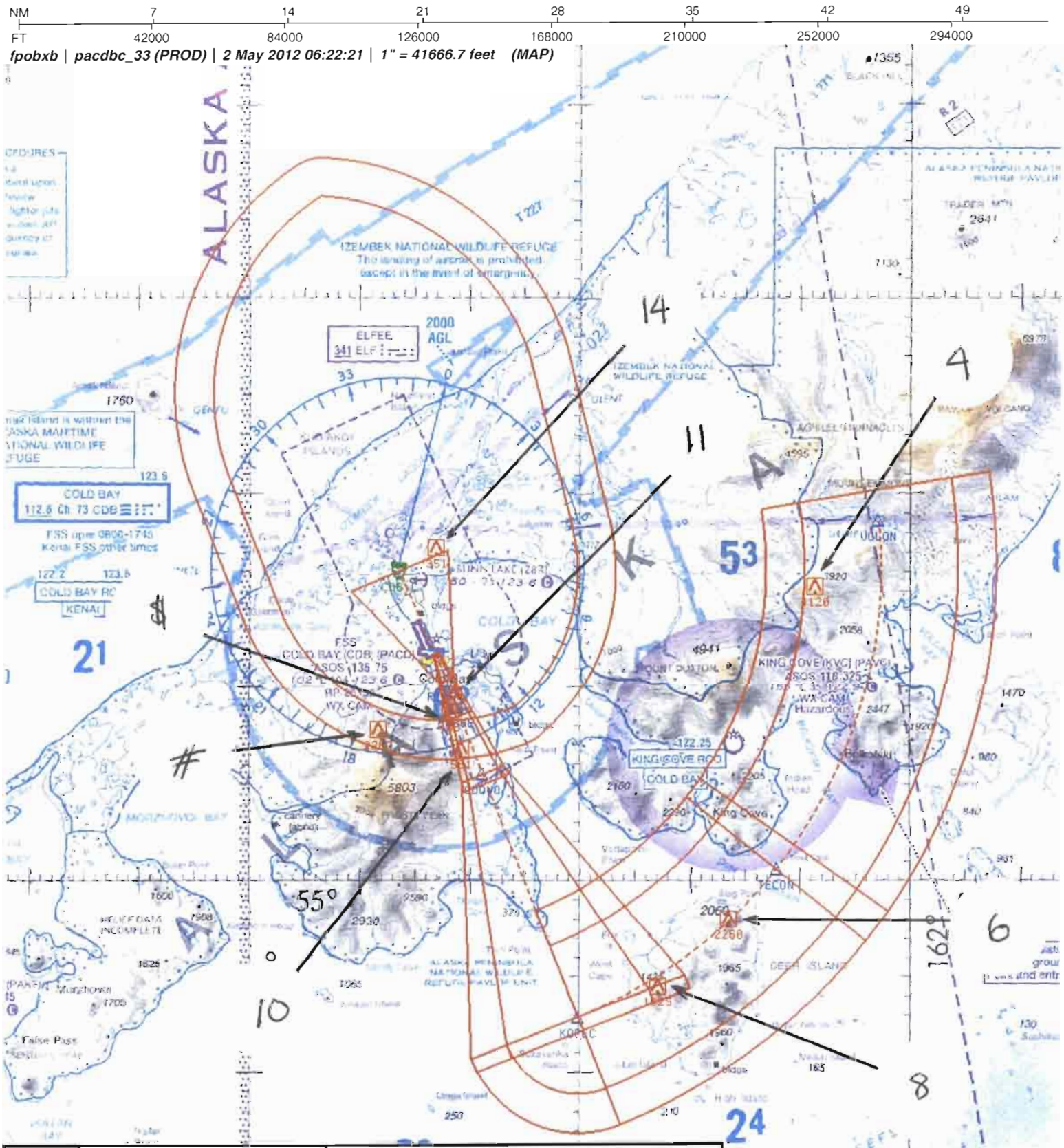
ASOS	ANCHORAGE CENTER	COLD BAY RADIO
135.75	118.5 278.3	123.6 (CTAF)



CATEGORY	A	B	C	D
S-33	540-1⅞ 446 (500-1⅞)			
CIRCLING	540-1⅞ 438 (500-1⅞)	560-1⅞ 458 (500-1⅞)		660-2 558 (600-2)

55°12'N-162°43'W

COLD BAY (CDB) (PACD)
LOC/DME BC RWY 33



Airport ID:	PACD
Apt Name:	COLD BAY
City:	COLD BAY
State:	ALASKA
Proc ID:	LOC/DME BC
Amdt #:	AMDT 10
Rwy:	RWY 33
Scale:	1:500,000

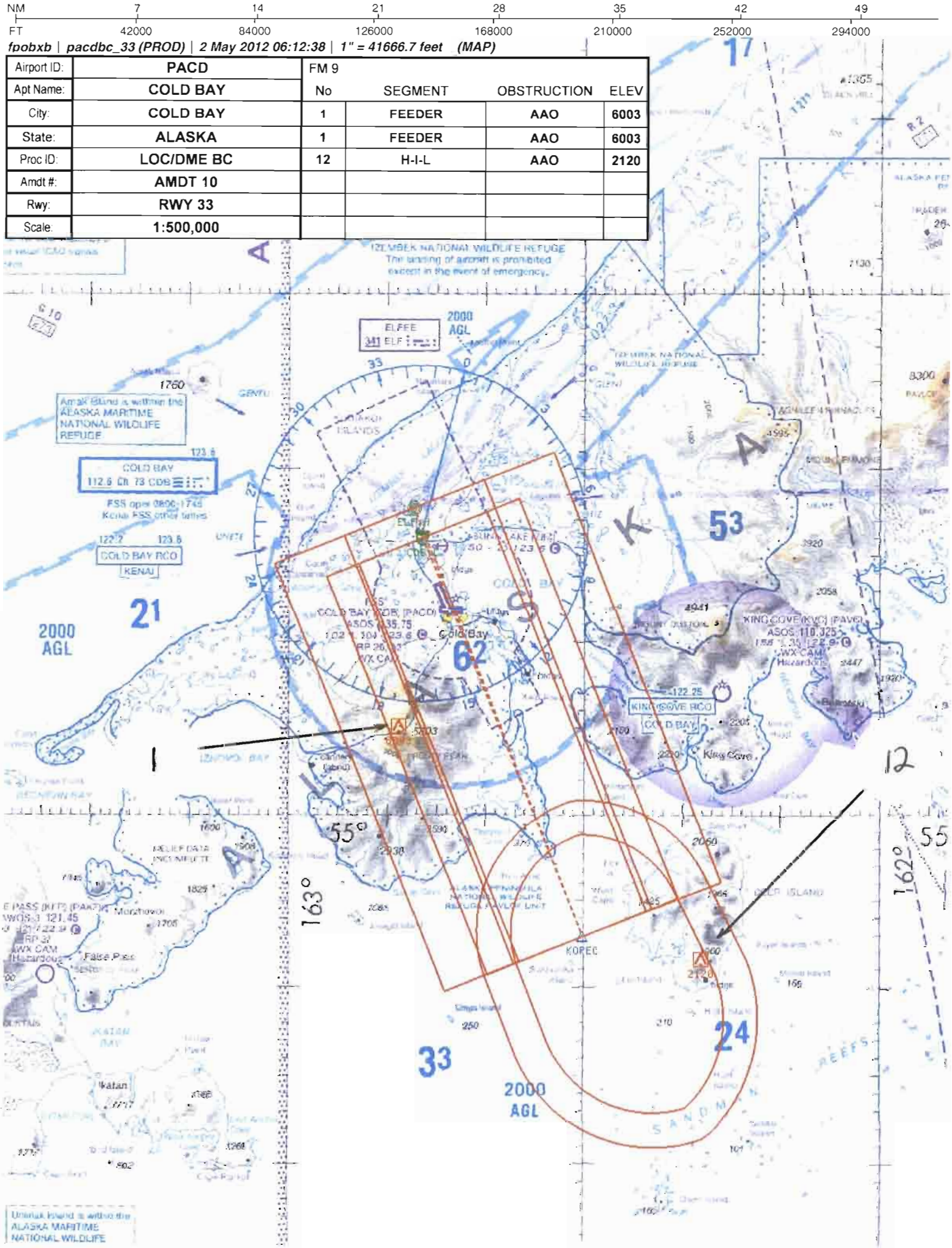
No	SEGMENT	OBSTRUCTION	ELEV
4	ARC	AAO	4120
6	ARC: SDF	AAO	2260
8	INTERMEDIATE	AAO	1625
10	FINAL	AAO	561
$	289 OBST	AAO	483
11	FINAL: SDF	TREE	235
14	MISSED	AAO	351
#	HOLDING	AAO	2267

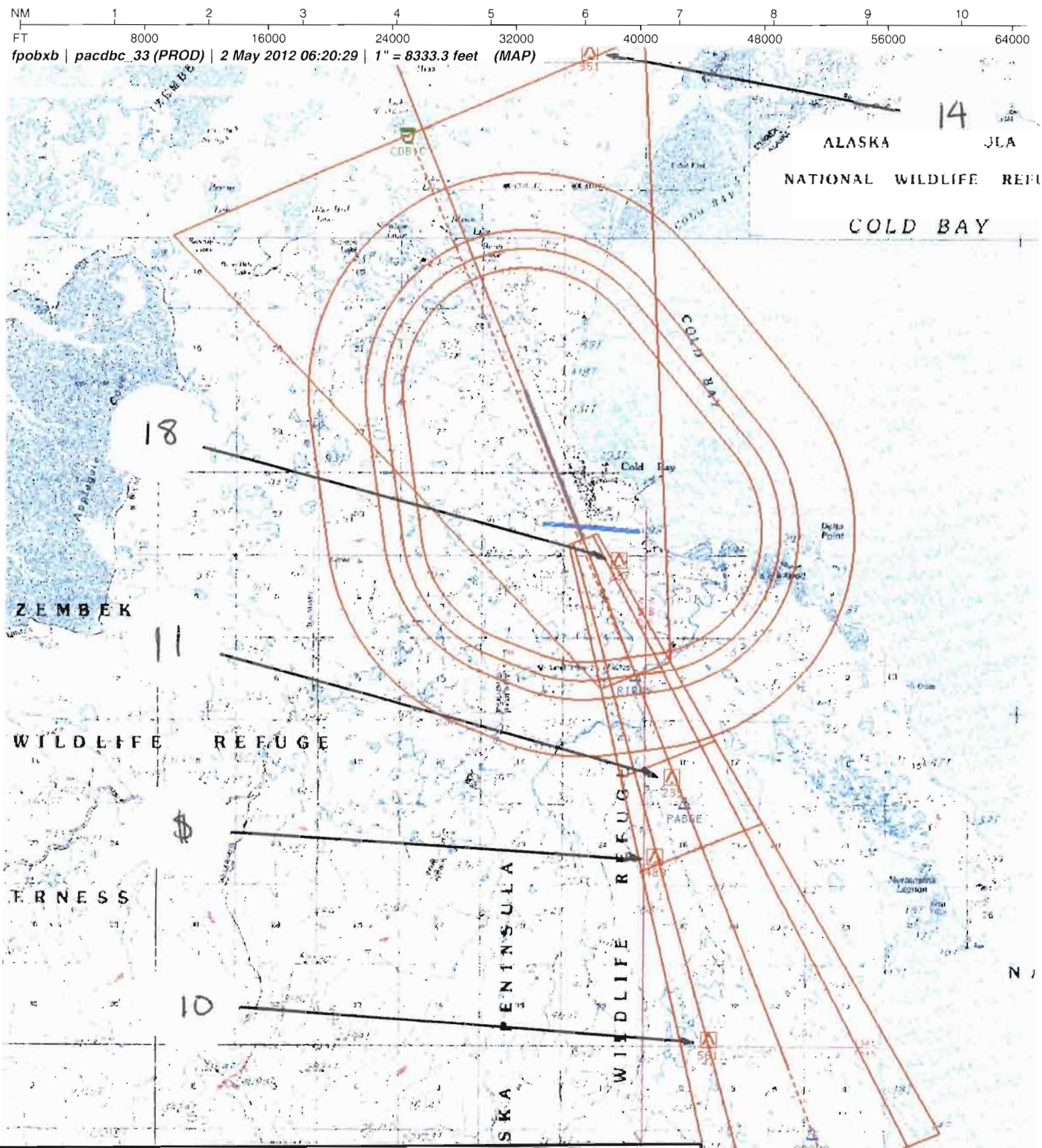
NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

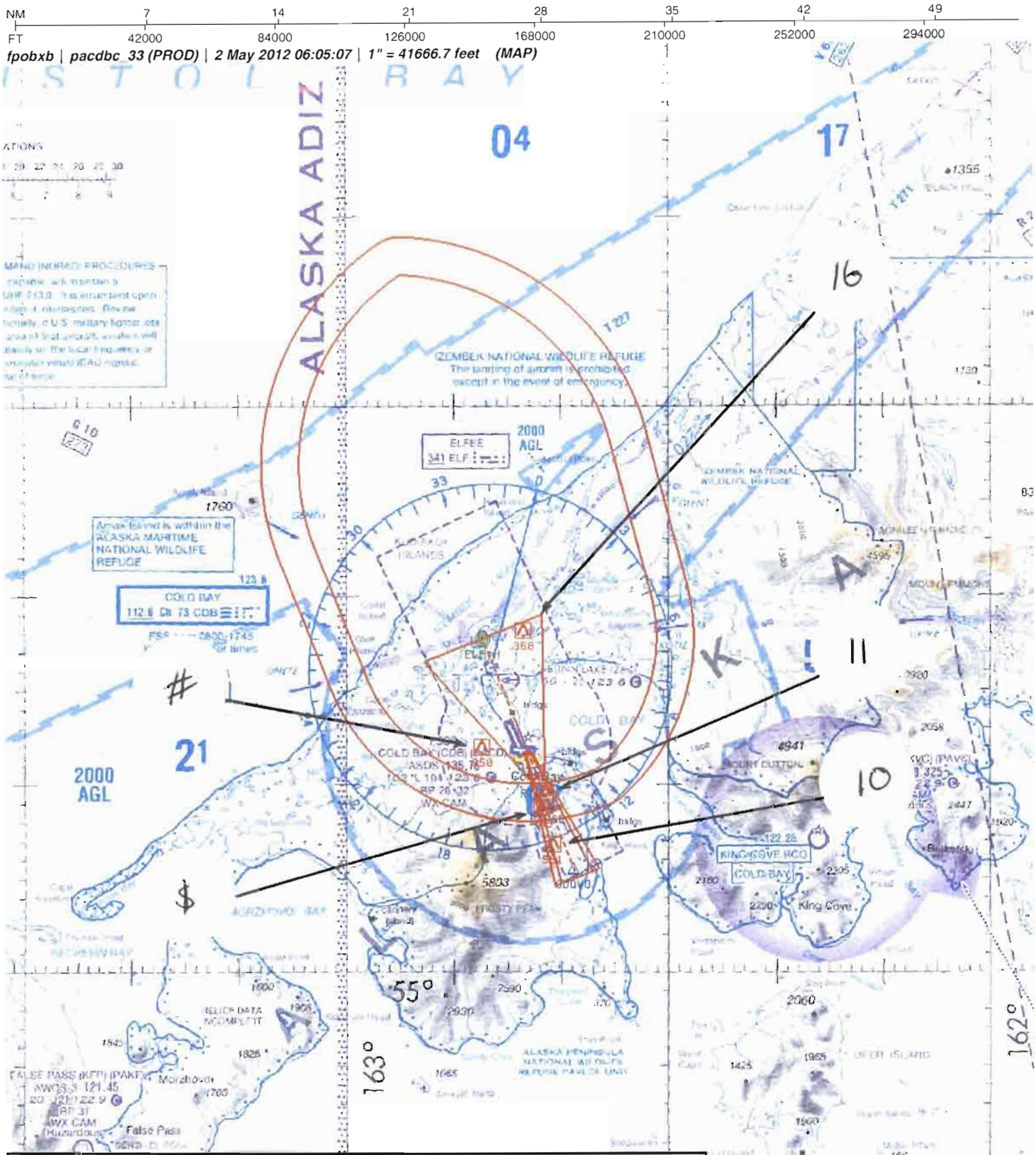
fpobxb | pacdbc_33 (PROD) | 2 May 2012 06:12:38 | 1" = 41666.7 feet (MAP)

Airport ID:	PACD	FM 9			
Apt Name:	COLD BAY	No	SEGMENT	OBSTRUCTION	ELEV
City:	COLD BAY	1	FEEDER	AAO	6003
State:	ALASKA	1	FEEDER	AAO	6003
Proc ID:	LOC/DME BC	12	H-I-L	AAO	2120
Amdt #:	AMDT 10				
Rwy:	RWY 33				
Scale:	1:500,000				

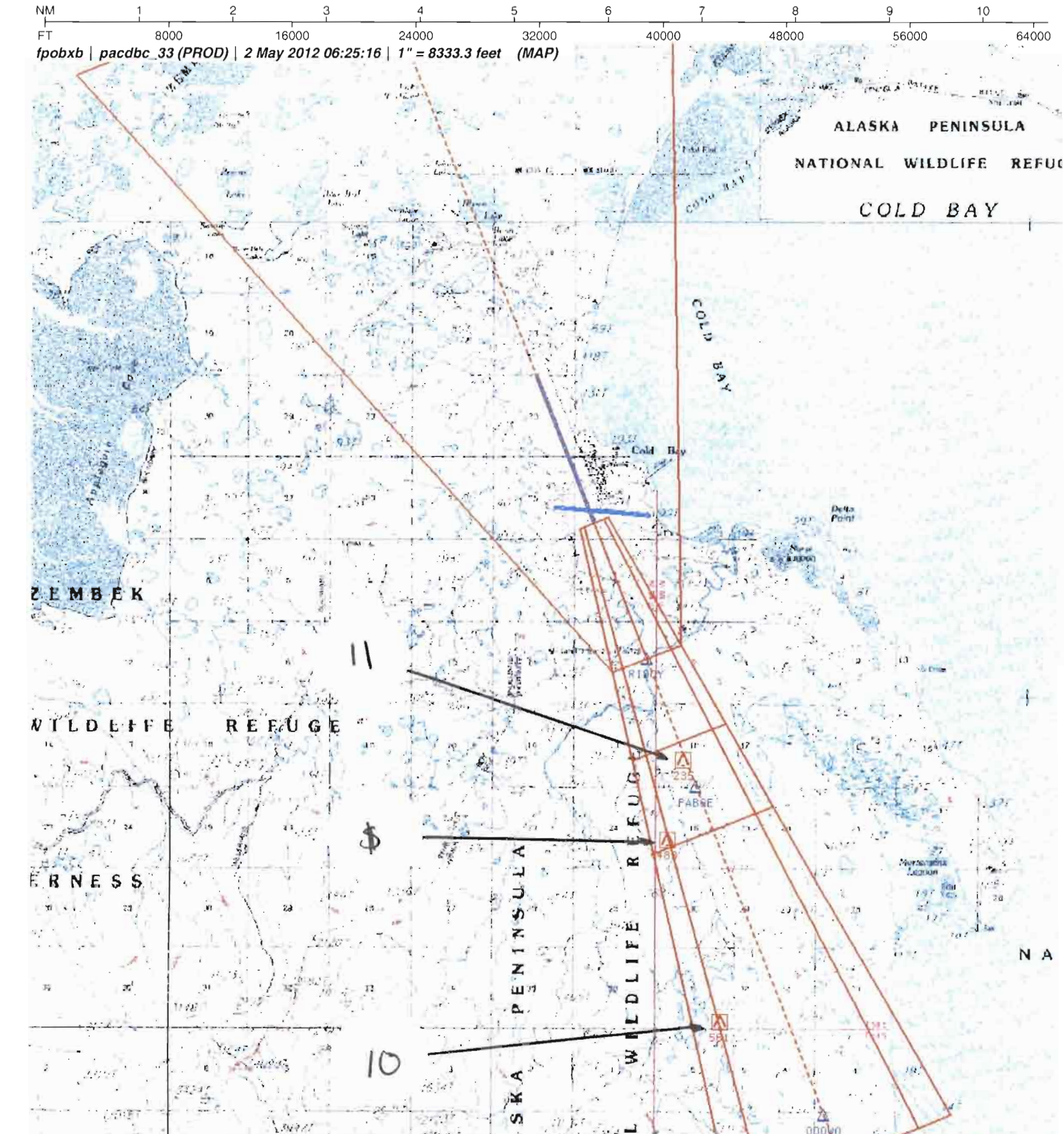




Airport ID:	PACD				
Apt Name:	COLD BAY	No	SEGMENT	OBSTRUCTION	ELEV
City:	COLD BAY	10	LOC FINAL	AAO	561
State:	ALASKA	$	289 OBST	AAO	483
Proc ID:	LOC/DME BC	11	FINAL: SDF	TREE	235
Amdt #:	AMDT 10	18	CIRCLING	TOWER	237
Rwy:	RWY 15	14	MISSED	AAO	351
Scale:	1:100,000				



Airport ID:	PACD				
Apt Name:	COLD BAY	No	SEGMENT	OBSTRUCTION	ELEV
City:	COLD BAY	10	FINAL	AAO	561
State:	ALASKA	$	289 OBST	AAO	483
Proc ID:	LOC/DME BC	11	FINAL: SDF	TREE	235
Amdt #:	AMDT 10	16	MISSED	AAO	368
Rwy:	RWY 33	#	HOLDING	TREE	950
Scale:	1:500,000		ALTERNATE	MISSED	



Airport ID:	PACD				
Apt Name:	COLD BAY	No	SEGMENT	OBSTRUCTION	ELEV
City:	COLD BAY	10	LOC FINAL	AAO	561
State:	ALASKA	$	289 OBST	AAO	483
Proc ID:	LOC/DME BC	11	FINAL: SDF	TREE	235
Amdt #:	AMDT 10				
Rwy:	RWY 15				
Scale:	1:100,000		ALTERNATE	MISSED	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CDB VORTAC	KOPEC/CDB VORTAC 25.00 DME	143.99 / 25.00	7200
ELF NDB	KOPEC/CDB VORTAC 25.00 DME	144.35 / 26.79	7500
UCLON/CDB VORTAC 25.00 DME CW (IAF)	TECON/CDB VORTAC 25.00 DME (NOPT)	25.00 DME ARC	10000
TECON/CDB VORTAC 25.00 DME CW	KOPEC/CDB VORTAC 25.00 DME	25.00 DME ARC (CDB LR-138)	4600
KOPEC/CDB VORTAC 25.00 DME (IF/IAF)	ODOWO/CDB VORTAC 11.41 DME	326.36 / 13.59 (I-CDB)	2300

MISSED APPROACH

MAP: RIDOY/CDB 6.20 DME

CLIMB TO 4000 DIRECT CDB VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 4000 DIRECT ELF NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000, ADF REQUIRED.

ADDITIONAL FLIGHT DATA:

HOLD NW, LT, 145.24 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW ELF NDB, LT, 144.35 INBOUND.
CHART FAS OBST: 235 TREE 550912N/1624130W
OBST: 483 AAO 550821N/1624148W
CHART CDB R-070 AT UCLON.
CHART CDB R-114 AT TECON.
CHART ELF BRG-074 AT UCLON
ODOWO TO RW33: 3.00/55.
CHART APT ELEV: 102

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE KOPEC, RT, 324.21 INBOUND, 4600 FT. IN LIEU OF PT (IAF)
3. FAC 326.36 FAF ODOWO/CDB VORTAC 11.41 DME DIST FAF TO MAP ____ THLD 6.76
4. MIN. ALT KOPEC 4600, ODOWO 2300, PABGE/CDB 7.65 DME 1100
8. MSA FROM: CDB VORTAC 090-270 7100, 270-360 3000, 360-090 6200

MAG VAR: 12E EPOCH YEAR:2015

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-33	540	1 3/8	446	540	1 3/8	446	540	1 3/8	446	540	1 3/8	446			
CIRCLING	540	1 7/8	438	560	1 7/8	458	560	1 7/8	458	660	2	558			

NOTES:

CHART NOTE: DME FROM CDB VORTAC. SIMULTANEOUS RECEPTION OF I-CDB AND CDB DME REQUIRED.
CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART PROFILE NOTE: LOCALIZER UNUSABLE INSIDE CDB VORTAC 6.20 DME
CHART NOTE: CIRCLING NA FOR CAT A AND B SW OF RWY 15-33 AT NIGHT.
CHART NOTE: CIRCLING NA FOR CAT C AND D SW OF RWY 15-33.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 102 THRE: 94 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
COLD BAY, AK	COLD BAY	I-CDB	LOC/DME BC RWY 33, AMDT 10, 09/20/2012	SUP LOC/DME BC RWY 32 AMDT 9A DATE 07/29/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[X] YES [ ] NO		09/20/2012

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] ZAN, CDB FSS, WST FPT, AMGR, AK AERO

FLIGHT CHECKED BY		
NAME: PENDING	FIFO	DATE:
DEVELOPED BY		
NAME: **ADOLFO URRUTIA (BRIAN BERUBEE)**	FIFO **AJV-354**	DATE: **05/14/2012**
APPROVED BY		
NAME: **DEZ SILAGYI MANAGER**	FIFO **AJV-354**	DATE:

CHANGES:

1. CHANGED MAGVAR FROM 14E TO 12E
2. CHANGED FINAL COURSE FROM 324.36 TO 326.36
3. CHANGED DIST FAF TO THLD FROM 6.68 TO 6.76
4. CHANGED TCH FROM 45 TO 55
5. RAISED S-LOC ALL CATS VISIBILITY FROM 1 1/4 TO 1 3/8
6. REPOSITIONED SDF FROM 7.69 DME TO 7.65 DME, LOWERED ALT FROM 1120 TO 1100
7. RENAMED KISIW KOPEC AND MOVED TO 25 DME
8. RENAMED UYUYO TECON AND MOVED TO 25 DME
9. RENAMED URIME UCLON AND MOVED TO 25 DME
10. CHANGED INTERMEDIATE COURSE/DIST FROM 324.36/10.63 TO 326.36/13.59
11. RAISED ALT AT TECON FROM 6800 TO 10000
12. DELETED CIRCLING RESTRICTION TO RWY 26-32
13. CHANGED TDZE TO THRE
14. CHANGED ELF FEEDER COURSE/DIST FROM 144.31/23.79 TO 144.35/26.79
SEE 8260-10

REASONS:

1/11. FPT REQUEST
2/16. MAGVAR
3. PFAF LOCATION
4/6. OPTIMIZATION
5. CRITERIA
7/8/9. FIX MOVEMENT CRITERIA/FPT REQUEST
10. MAGVAR/IF MOVED TO 25 DME
12. 20:1 VISUAL SURFACE PENETRATIONS REMOVED
13. USING THRE IN LIEU OF TDZE
14/15. IF FIX MOVEMENT
17. 34:1 VISUAL SURFACE PENETRATIONS REMOVED
18. RECALCULATION

QUALITY CHECKED

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QUALITY CHECKED

CITY AND STATE	ELEVATION: 102 THRE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: LOC/DME BC RWY 32
COLD BAY, AK	AIRPORT NAME: COLD BAY	I-CDB	LOC/DME BC RWY 33, AMDT 10, 09/20/2012	AMDT: 9A
				DATED: 07/29/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:

APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

CHANGES CONT.
15. CHANGED CDB FEEDER COURSE/DIST FROM 143.90/22.00 TO /143.99/25.00
16. CHANGED ALL REFERENCE TO RWY 14/32 TO RWY 15/33
17. DELETED NOTE: "VISIBILITY REDUCTION BY HELICOPTERS NA"
18. CHANGED HIL INBOUND COURSE FROM 323.90 TO 324.21

REASONS:

QUALITY
9
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC BC

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCAND        CDB   PA011260VTHW N55160256W162462726    N55160256W162462726E0140000972     NARCOLD BAY
        SCANDB       ELF   PA003410H  W N55174586W162472067                        E0140           NARELFEE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   KOPEC PA0    R     N54525337W162301399                        E0123     NAR           KOPEC
        SCANEAENRT   ODOWO PA0    C     N55053110W162385156                        E0122     NAR           ODOWO
        SCANEAENRT   PABGE PA0    C     N55090022W162411601                        E0122     NAR           PABGE
        SCANEAENRT   RIDOY PA0    R     N55102112W162421201                        E0122     NAR           RIDOY
        SCANEAENRT   TECON PA0    R     N55003596W162121427                        E0124     NAR           TECON
        SCANEAENRT   UCLON PA0    R   L N55182555W162025629                        E0125     NAR           UCLON

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PACDPAACDB     0     101YHN55121854W162432808E012000102         1800018000C    MNAR    COLD BAY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PACDPAFB33   ACDB   010CDB  PAD 0V       IF                                                18000                 0 DS
        SCANP PACDPAFB33   ACDB   020KOPECPAEA0EY      TF                                     + 07200                          0 DS
        SCANP PACDPAFB33   ACDB   030KOPECPAEA0EE AR   HF ICDBPA      146402023242T010PI   + 04600                          0 DS
        SCANP PACDPAFB33   AELF   010ELF  PADB0N       IF                                                18000                 0 DS
        SCANP PACDPAFB33   AELF   020KOPECPAEA0EY      TF                                     + 07500                          0 DS
        SCANP PACDPAFB33   AELF   030KOPECPAEA0EE AR   HF ICDBPA      146402023242T010PI   + 04600                          0 DS
        SCANP PACDPAFB33   AUCLON 010UCLONPAEA0E  A    IF CDB PA      07020250         D                18000                 0 DS
        SCANP PACDPAFB33   AUCLON 020TECONPAEA0E   R   AF CDB PA      114002500702     D   + 10000                          0 DS
        SCANP PACDPAFB33   AUCLON 030KOPECPAEA0EE BR   AF CDB PA      144002501140     D   + 04600                          0 DS
        SCANP PACDPAFB33   B      010KOPECPAEA0E  I    IF ICDBPA      14640202         PI  + 04600     18000                 0 DS
        SCANP PACDPAFB33   B      020ODOWOPAEA0E  F    CF ICDBPA      1464006632600136PI   + 02300                 CDB   PAD 0 DS
        SCANP PACDPAFB33   B      021PABGEPAEA0E S     CF ICDBPA      1464002932600038PI   + 01100             -300          0 DS
        SCANP PACDPAFB33   B      030RIDOYPAEA0EY M    CF ICDBPA      1463001432600015PI     00642             -300          0 DS
        SCANP PACDPAFB33   B      040CDB  PAD 0VYM     DF                                     + 04000                          0 DS
        SCANP PACDPAFB33   B      050CDB  PAD 0VE  L   HM                      1452T010     + 04000                          0 DS

                 1         2         3         4         5         6         7         8         9         0         1         2
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PACDPAGRW33    0101803264 N55114724W162431170-0200    +0043900094000055150R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 102 THRE: 94	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: LOC/DME BC RWY 32
COLD BAY, AK	AIRPORT NAME: COLD BAY	I-CDB	LOC/DME BC RWY 33, AMDT 10 09/20/2012	AMDT: 9A
				DATED: 07/29/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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                1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PACDPAIICDB1   011030RW15 N55114102W1624307441464N55131278W1624403700452 10090370310E01205100068

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PACDPASCDB  PAD                0   090180030251802700622527009007125                                                M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 102 THRE: 94	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: LOC/DME BC RWY 32
COLD BAY, AK	AIRPORT NAME: COLD BAY	I-CDB	LOC/DME BC RWY 33, AMDT 10 09/20/2012	AMDT: 9A
				DATED: 07/29/2010

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC SUMMARY - 424-18 - LOC BC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CDB	CDB	010		IF		FB					
	CDB	KOPEC	020		TF		FO				AA 07200	
	CDB	KOPEC	030	IAF	HF	R	FO		324.2()	T01.0	AA 04600	
	ELF	ELF	010		IF		FB					
	ELF	KOPEC	020		TF		FO				AA 07500	
	ELF	KOPEC	030	IAF	HF	R	FO		324.2()	T01.0	AA 04600	
	UCLON	UCLON	010	IAF	IF		FB					
	UCLON	TECON	020		AF	R	FB		070.2()		AA 10000	
	UCLON	KOPEC	030		AF	R	FB		114.0()		AA 04600	
		KOPEC	010	FACF	IF		FB				AA 04600	
		ODOWO	020	FAF	CF		FB		326.0()	013.6	AA 02300	
		PABGE	021	SDF	CF		FB		326.0()	003.8	AA 01100	
		RIDOY	030	MAP	CF		FO		326.0()	001.5	AT 00642	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CDB	040		DF		FO				AA 04000	
	CDB	050		HM	L	FO		145.2()	T01.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CDB	N551602.56	W1624627.26	N5516.043	W16246.454
	ELF	N551745.86	W1624720.67	N5517.764	W16247.345
	KOPEC	N545253.37	W1623013.99	N5452.890	W16230.233
	ODOWO	N550531.10	W1623851.56	N5505.518	W16238.859
	PABGE	N550900.22	W1624116.01	N5509.004	W16241.267
	RIDOY	N551021.12	W1624212.01	N5510.352	W16242.200
	TECON	N550035.96	W1621214.27	N5500.599	W16212.238
	UCLON	N551825.55	W1620256.29	N5518.426	W16202.938
	RW33	N551147.24	W1624311.70	N5511.787	W16243.195
	ICDB (LOC)	N551141.02	W1624307.44	N5511.684	W16243.124

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00094	55

QUALITY CHECKED

CITY AND STATE	ELEVATION: 102 THRE: 94 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: LOC/DME BC RWY 32
COLD BAY, AK	COLD BAY	I-CDB	LOC/DME BC RWY 33, AMDT 10 09/20/2012	AMDT: 9A
				DATED: 07/29/2010

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	CDB VORTAC	KOPEC/CDB VORTAC	1. AAO	550446.10N/1624851.70W	6003 (6A)	2000	SA-883	7200
		25.00 DME	2. TERRAIN	550512.00N/1624612.00W	2182 (2200)		AS2300	4500
FEEDER	ELF NDB	KOPEC/CDB VORTAC	3. AAO	550446.10N/1624851.70W	6003 (6A)	2000	SA-600	7500
		25.00 DME	3. TERRAIN	550530.00N/1624654.00W	2425 (2400)		AS2300	4700
INITIAL: ARC	UCLON/CDB VORTAC	TECON/CDB VORTAC	4. AAO	551451.20N/1620845.00W	4120 (6A)	1000	AT4668 PR212	10000
	25.00 DME CW	25.00 DME	5. TERRAIN	551451.20N/1620845.00W	3920 (3900)		AS2300	6200
INITIAL: ARC	TECON/CDB VORTAC	KOPEC/CDB VORTAC	6. AAO	545736.80N/1621631.10W	2260 (6A)	1000	AT1340	4600
	25.00 DME CW	25.00 DME	7. TERRAIN	545736.80N/1621631.10W	2060 (2100)		AS2300	4400
INTERMEDIATE	KOPEC/CDB VORTAC	ODOWO/CDB	8. AAO	545406.10N/1622254.80W	1625 (6A)	500	AT175	2300
	25.00 DME	11.41 DME	9. TERRAIN	545433.00N/1622400.00W	562 (600)		AS1500	2100
	(IF/IAF)							
FINAL	ODOWO/CDB 11.41	PABGE/CDB 7.65	10. AAO	550624.00N/1624048.00W	561 (4E)	250	AC98 DG191	1100
	DME	DME						
FINAL: STEPDOWN	PABGE/CDB 7.65	RIDOY/CDB 6.20	11. TREE	550912.00N/1624130.00W	235 (4D)	250	AC50	540
	DME	DME						
2. HOLD-IN-LIEU-OF-PT	KOPEC	P-6	12. AAO	545109.00N/1621806.00W	2120 (4E)	1000	AT1480	4600
			13. TERRAIN	545109.00N/1621806.00W	1920 (1900)		AS2300	4200
3. MISSED APPROACH MAP:	RIDOY/CDB 6.20	CDB VORTAC				ASC		4000
	DME		14. AAO	551651.00N/1624306.00W	351 (4E)	1000		1400
ELEV:	290		15. TERRAIN	551651.00N/1624306.00W	151 (200)		AS1000	1200

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350	438	18. OL TOWER	551129.00N/1624230.68W	237 (1B)	300		540
CATEGORY B	1.5 NM	450	458	18. OL TOWER	551129.00N/1624230.68W	237 (1B)	300	HAA	560
CATEGORY C	1.7 NM	450	458	18. OL TOWER	551129.00N/1624230.68W	237 (1B)	300	HAA	560
CATEGORY D	2.3 NM	550	558	18. OL TOWER	551129.00N/1624230.68W	237 (1B)	300	HAA	660
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **CDB VORTAC**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
090-270	AAO	173/ 11.4	6003 (6A)	7100	360-090	AAO	062/ 28.1	5174 (4E)	6200
270-360	AAO	291/ 15.6	1960 (6A)	3000					

CITY AND STATE	ELEVATION: 102 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
COLD BAY, AK	COLD BAY	I-CDB	LOC/DME BC RWY 33, AMDT 10, 09/20/2012	AAL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZAN ARTCC CDB FSS	N W S / OTHER: ASOS F A A A / C	SOURCE: PACD DISTANCE: HOURS REMOTE OPERATION:
SATISFACTORY ON:		
X V H F X U H F H F	LOCATION: PACD	ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID: I-CDB		
	MONITOR POINT: POCC		
	HRS OPTN:	CAT 1	24
		CAT 3	

	ALS
	(S) SALS
X	MALSR 33 (PCL), 15 (PCL)
X	HIRL 33 (PCL), 15 (PCL), 08 (PCL), 26 (PCL)
	MIRL
X	REIL 33
	TDZ
	C/LINE
X	OTHER (SPECIFY) VASI-2L 08 (PCL) VASI-4L 26 (PCL)

5. APPROACH & RUNWAY LIGHTING

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 33, 15
	INSTRUMENT	NPI-G 08, 26
7. RUNWAY VISUAL RANGE	APPROACH	15
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: ADOLFO URRUTIA (BRIAN BERUBEE)	DATE: 05/14/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

VDP NOT ESTABLISHED - VDP IS BEYOND MAP.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 483 AAO 550821N/1624148W

NO ADDITIONAL AIRSPACE REQUIRED.

15' VEGETATION APPLIED PER FPT

PACD ASOS ON SVC A
BACK UP ALTIMETER NOT AVAILABLE

VGSI DATA: NONE

FULL ROC APPLEIED TO OBST # 8

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
16. AAO 551745.00N/1624330.00W 368 (4E) 1000 1400
17. TERRAIN 551745.00N/1624330.00W 168 (200) AS1000
1200

RADIO FIX AND HOLDING DATA RECORD

NAME: COLD BAY VORTAC **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 551602.56N/1624627.26W **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	DIST FROM FAC FEET	MRA	MAA
1	COLD BAY	CDB	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW	CDB	VORTAC	325.24	145.24	L	1-1 1/2		2700	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	551839.00N/1624018.00W	374	4E
1	310	AAO	550724.00N/1624818.00W	2267	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST WILDLIFE AREA

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED ON AIRWAY RADIALS AT OR ABOVE FL180.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	PACD	COLD BAY	AK (US)
1	LOC/DME BC RWY 33	PACD	COLD BAY	AK (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.
C-I-H CONTROLLING OBSTACLE LOCATED 1.47NM INTO SECONDARY AREA.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS		1	PACD	COLD BAY	AK (US)
DP	COLD BAY (RNAV)			PAVC	KING COVE	AK (US)
EN ROUTE	A342					AK (US)
EN ROUTE	J115					AK (US)
EN ROUTE	J623					AK (US)
EN ROUTE	Q59					AK (US)
EN ROUTE	T271					AK (US)
EN ROUTE	V456					AK (US)
IAP	HI-ILS OR LOC/DME RWY 15			PACD	COLD BAY	AK (US)
IAP	HI-VOR/DME OR TACAN RWY 15			PACD	COLD BAY	AK (US)
IAP	ILS OR LOC/DME RWY 15			PACD	COLD BAY	AK (US)
IAP	LOC/DME BC RWY 33		1	PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 15			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 26			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 33			PACD	COLD BAY	AK (US)
IAP	VOR RWY 15		1	PACD	COLD BAY	AK (US)
IAP	VOR/DME OR TACAN-A			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS)-A			PAVC	KING COVE	AK (US)

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

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
UPDATED PAT 1 CONTROLLING OBSTRUCTION
UPDATED FIX USE
REMOVED HOLDING PAT 2
UPDATED C-I-H CONTROLLING OBSTRUCTION

DEVELOPED BY: **DATE:** 04/19/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (NICHOLAS JACKSON)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

QUALITY CHECKED

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER: CDB FSS

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ELFEE NDB **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 551745.86N/1624720.67W **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	DIST FROM FAC FEET	MRA	MAA
1	ELFEE	ELF	NDB	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW	ELF	NDB	324.35	144.35	L	1-1 1/2		2200	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	551839.00N/1624018.00W	374	4E
1	310	TREE	551132.61N/1624720.18W	950	2C

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST WILDLIFE AREA

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	PACD	COLD BAY	AK (US)
1	LOC/DME BC RWY 33	PACD	COLD BAY	AK (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS		1	PACD	COLD BAY	AK (US)
EN ROUTE	G1					(US)
EN ROUTE	G10					(US)
EN ROUTE	G8					(US)
EN ROUTE	J603					(US)
EN ROUTE	J618					(US)
EN ROUTE	R2					(US)
EN ROUTE	T227					(US)
EN ROUTE	V603					(US)
IAP	HI-ILS OR LOC/DME RWY 15			PACD	COLD BAY	AK (US)
IAP	HI-VOR/DME OR TACAN RWY 15			PACD	COLD BAY	AK (US)
IAP	ILS OR LOC/DME RWY 15		1	PACD	COLD BAY	AK (US)
IAP	LOC/DME BC RWY 33		1	PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 15			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 26			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 33			PACD	COLD BAY	AK (US)
IAP	VOR RWY 15			PACD	COLD BAY	AK (US)
IAP	VOR/DME OR TACAN - A			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) - A			PAKVC	KING COVE	AK (US)

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

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
UPDATED FIX USE
ADDED PRECIPITOUS TERRAIN REMARK
MOVED HOLDING LIMITED REMARK TO RESTRICTIONS
DELETED ILS OR LOC/DME RWY 15 AT PACD FOR PROCEDURES REQUIRING CLIMB-IN-HOLD
ADDED DP TO REQUIRED CHARTING

DEVELOPED BY: **DATE:** 04/18/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (NICHOLAS JACKSON)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER: CDB FSS

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KISIW **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 545541.03N/1623206.39W **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	DIST FROM FAC FEET	MRA	MAA
1	COLD BAY	I-CDB	LOC		144.36	158.36				4600	4600
2	COLD BAY	CDB	VORTAC	H	143.90	157.90	22.00			4600	17500

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE	CDB	VORTAC	143.90	323.90	R	1		4600	8000	6	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	200' AAO	545109.00N/1621806.00W	2120	4E

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.
PRECIPITOUS TERRAIN EVALUATION COMPLETED, PAT 1, NO ADJUSTMENTS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COLD BAY - LOC/DME BC RWY 32 (PAT 1)			PACD	COLD BAY	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
UPDATED HOLDING PATTERN FROM DME TO TIME.
ADDED PRECIPITOUS TERRAIN EVALUATION.

DEVELOPED BY: **DATE:** 05/02/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (BRIAN BERUBEE)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KOPEC **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 545253.37N/1623013.99W **TYPE:** DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	COLD BAY	I-CDB	LOC		146.36	158.36		20.24		4600	4600
2	COLD BAY	CDB	VORTAC	H	143.99	157.99	25.00	25.00		4600	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CDB	VORTAC	R-146	26	3500	10000

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE	CDB	VORTAC	144.21	324.21	R	1		4600	8000	6	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	545109.00N/1621806.00W	2120	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
COLD BAY (FAC 1) AND COLD BAY (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 33	1, 2	1	PACD	COLD BAY	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 05/01/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (BRIAN BERUBEE)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ODOWO **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 550531.10N/1623851.56W **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	DIST FROM FAC FEET	MRA	MAA
1	COLD BAY	I-CDB	LOC		146.36	158.36		6.64	40369	2300	4500
2	COLD BAY	CDB	VORTAC	H			11.41	11.41		2300	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
COLD BAY (FAC 1) AND COLD BAY (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 33	1, 2		PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 33			PACD	COLD BAY	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
REPOSITIONED FIX 254 FT SOUTHEAST
DELETED FAC 3 AND ASSOCIATED DATA
CHANGED FAC 1 MAG BRG FROM 144.36 TO 146.36
CHANGED FAC 2 DIST FROM 11.37 TO 11.41
ADDED DIST FROM FAC 1
LOWERED FAC 1 & 2 MAA FROM 4600 TO 4500
UPDATED FIX USE

DEVELOPED BY: **DATE:** 05/01/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (BRIAN BERUBEE)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PABGE **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 550900.22N/1624116.01W **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	DIST FROM FAC FEET	MRA	MAA
1	COLD BAY	I-CDB	LOC		146.36	158.36		2.89		1000	4500
2	COLD BAY	CDB	VORTAC	H	143.11	157.11	7.65	7.65		1000	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
COLD BAY (FAC 2) AND COLD BAY (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 33	1, 2		PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 15			PACD	COLD BAY	AK (US)
IAP	RNAV (GPS) RWY 33			PACD	COLD BAY	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
REPOSITIONED FIX 227 FT NORTHWEST
LOWERED MRA FROM 1020 TO 1000
CHANGED FAC 1 & 2 MAA FROM 4600/4600 TO 4500/4500
DELETED FAC 3 AND ASSOCIATED DATA
ADDED DIST FROM FAC 1 & 2
CHANGED FAC 2 BRG FROM 143.51 TO 143.11
CHANGED FAC 2 DME DIST FROM 7.69 TO 7.65
UPDATED FIX USE

DEVELOPED BY: **DATE:** 04/27/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (BRIAN BERUBEE)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RIDOY **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 551021.12N/1624212.01W **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	DIST FROM FAC FEET	MRA	MAA
1	COLD BAY	I-CDB	LOC		146.36	158.36		1.44		440	4500
2	COLD BAY	CDB	VORTAC	H			6.20	6.20		440	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
COLD BAY (FAC 2) AND COLD BAY (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 33	1, 2		PACD	COLD BAY	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
ADDED DIST FROM FAC 1& 2
LOWERED FAC 1 & 2 MAA FROM 5400 TO 4500
UPDATED FIX USE

DEVELOPED BY: **DATE:** 05/01/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (BRIAN BERUBEE)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: TECON **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 550035.96N/1621214.27W **TYPE:** DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	COLD BAY	CDB	VORTAC	H	114.00	128.00	25.00	25.00		10000	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 33	1		PACD	COLD BAY	AK (US)
IAP	VOR/DME OR TACAN-A	1		PACD	COLD BAY	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 05/01/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (BRIAN BERUBEE)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: UCLON **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 551825.55N/1620256.29W **TYPE:** DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ELFEE	ELF	NDB	H	074.20	088.20		25.39		10000	17500
2	COLD BAY	CDB	VORTAC	H	070.22	084.22	25.00	25.00		10000	17500

REMARKS:
ELFEE (FAC 1) AND COLD BAY (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	G12	1, 2				AK (US)
IAP	LOC/DME BC RWY 33	1, 2		PACD	COLD BAY	AK (US)
IAP	VOR/DME OR TACAN-A	1, 2		PACD	COLD BAY	AK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 05/01/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (BRIAN BERUBEE)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: URIME **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 551821.95N/1620811.58W **TYPE:** WP, DME

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

CANCELLED

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ELFEE	ELF	NDB	H	074.20	088.20				10000	17500
2	COLD BAY	CDB	VORTAC	H	069.67	083.67	22.00			10000	17500
3	AFNER					021.72	16.21				17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	G12					(US)
IAP	COLD BAY - RNAV (GPS) RWY 32, LOC/DME BC RWY 32, VOR/DME OR TACAN-A			PACD	COLD BAY	AK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
UPDATED RADIO FIX ELFEE (CDB) TO ELFEE (ELF). IDENT CHANGED PER NFDD 229 DATED 11/29/2006.

DEVELOPED BY: **DATE:** 05/02/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (BRIAN BERUBEE)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UYUYO **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 550227.66N/1621619.24W **TYPE:** DME

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

CANCELLED

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	COLD BAY	CDB	VORTAC	H	114.00	128.00	22.00			6800	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COLD BAY - LOC/DME BC RWY 32, VOR/DME OR TACAN-A			PACD	COLD BAY	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 05/02/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (BRIAN BERUBEE)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY CHECKED