Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: IAP	Date Open: 02/06/2013	Task #: 2013020627233301001	Request #: 20130206272333
Procedure: LDA/DME-H AMDT 2A		Airport ID: PAVD	Airport: VALDEZ PIONEER FIELD		Reimbursable #:
City: VALDEZ	ST: AK	GPS #:		Estimated Chart Date: 06/27/2013	FICO #:
Fac ID:	Fac. Type:		Specialist:		

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	02/06/2013	03/12/2013	PETER GETZ	
QA:	null			
Liaison:				

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

8260-5, 8260-2 JOHNSTONE POINT VOR/DME INT (REV 11), OLLEO INT (REV 3), PEPPI INT (REV 5)

FC NOT RERQUIRED, REMOVING PT CHANGING TO HIL PER FLIGHT INSPECTION.

MAR 13 2013 MB

LDA/DME-H

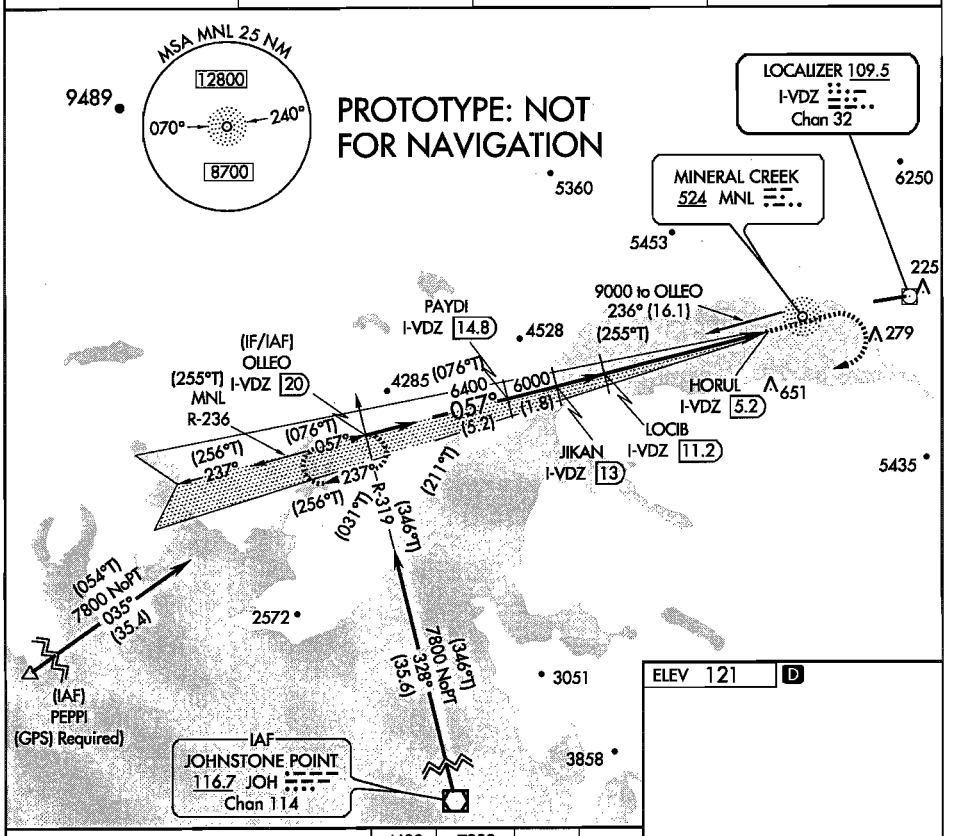
VALDEZ PIONEER FIELD (VDZ) (PAVD)

LOC/DME I-VDZ	APP CRS	Rwy ldg	N/A
109.5	057°	TDZE	N/A
Chan 32		Apt Elev	121

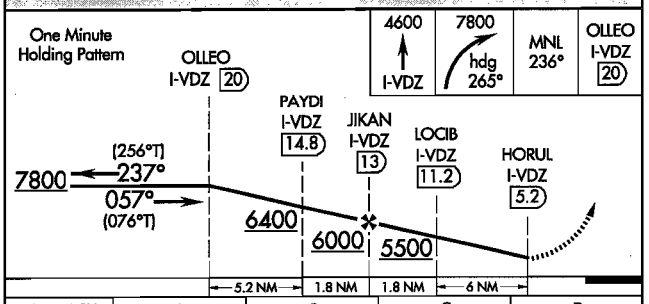
Circling NA north of Rwy 6-24.
Procedure NA at night.

MISSED APPROACH: Climb on I-VDZ localizer course to 4600 then climbing right turn to 7800 on heading 265° and I-VDZ SW coursse (236°) to OLLEO INT/I-VDZ 20 DME and hold, continue climb-in-hold to 7800.

AWOS-3	ANCHORAGE CENTER	JUNEAU RADIO	CTAF
118.8	119.3 269.4	122.2	122.9



ELEV 121 D



4600	7800	MNL	OLLEO
I-VDZ	hdg 265°	236°	I-VDZ 20

CATEGORY	A	B	C	D
CIRCLING	4460-5 4339 (4400-5)			

HIRL Rwy 6-24
REIL Rwy 24

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LDA/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
MNL NDB	OLLEO INT/20.00 DME	236.35 / 16.12	9000
JOH VOR/DME (IAF)	OLLEO INT/20.00 DME (NOPT)	328.37 / 35.58	7800
PEPPI (IAF)	OLLEO INT (NOPT) (FB) (TF)	034.82 / 35.44	7800
OLLEO INT/20.00 DME (IF/IAF)	PAYDI/14.80 DME	057.26 / 5.20 (I-VDZ)	6400
PAYDI/14.80 DME	JIKAN/13.00 DME	057.26 / 1.80 (I-VDZ)	6000

MISSED APPROACH

MAP: HORUL/ 5.20 DME

CLIMB ON I-VDZ LOCALIZER COURSE TO 4600 THEN CLIMBING RIGHT TURN TO 7800 ON HEADING 265 AND I-VDZ SW COURSE (237) TO OLLEO INT/I-VDZ 20.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7800.

ADDITIONAL FLIGHT DATA:

FAS OBST: 2299 AAO 610341N/1463545W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW OLLEO, RT, 057.26 INBOUND, 7800 FT. IN LIEU OF PT (IAF)
3. FAC 057.26 FAF JIKAN/13.00 DME DIST FAF TO MAP ____ THLD ____
4. MIN. ALT OLLEO INT 7800, PAYDI 6400, JIKAN 6000, LOCIB/11.24 DME 5500
8. MSA FROM: MNL NDB 060-250 8700, 250-060 12800

MAG VAR: 19E EPOCH YEAR:2015

MINIMUMS

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

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
CIRCLING	4460	5	4339	4460	5	4339	4460	5	4339	4460	5	4339			

NOTES:

CHART NOTE: CIRCLING NA N OF RWY 06-24.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE AT PEPPI: GPS REQUIRED

@ CAT A, B, C, D 4400-5

QUALITY CHECKED 11

CITY AND STATE	ELEVATION: 121 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
VALDEZ, AK	VALDEZ PIONEER FIELD	I-VDZ	LDA/DME-H, AMDT 2A	AMDT 2
				DATE 01/10/2013

FAA FORM 8260-5 / April 2006 (computer generated)

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZAN, AIRPORT MANAGER**

FLIGHT CHECKED BY		
NAME: **JOHN DOY JEFFERS**	FIFO **FIOG**	DATE: **01/26/2013**
DEVELOPED BY		
NAME: **JIMMY S. HUGHES**	FIFO **AJV-354**	DATE: **02/07/2013**
APPROVED BY		
NAME: **DEBORAH COPELAND**	FIFO **AJV-354**	DATE:

CHANGES:

1. PROCEDURE TURN MOVED FROM JIKAN (FAF) AND CHANGED TO HOLD-IN-LIEU AT OLLEO (IF/IAF).

DME: 610807.11N / 1461313.43W, LOC: 610809.59N / 1461314.58W, NON-VERIFIED LOCAL OR STATE SURVEYS

REASONS:

1. ATC REQUEST.

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LDA STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LDA

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCAND        JOH   PA011670VDHA N60285143W146355761    N60285143W146355761E0180000482     NARJOHNSTONE POINT
        SCAND        TED   PA011315VDHA N61100432W149573652    N61100380W149573554E0190000852     NARANCHORAGE
        SCAND PAVDPA IVDZ  PA010950 IT                     IVDZN61080711W146131343     001350     NARVALDEZ PIONEER FIELD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   HORUL PA0    R     N61065529W146233926                     E0192     NAR           HORUL
        SCANEAENRT   JIKAN PA0    R     N61050234W146391475                     E0191     NAR           JIKAN
        SCANEAENRT   LOCIB PA0    R     N61052799W146354383                     E0191     NAR           LOCIB
        SCANEAENRT   OLLEO PA0    C     N61031945W146531270                     E0190     NAR           OLLEO
        SCANEAENRT   PAYDI PA0    R     N61043602W146425037                     E0191     NAR           PAYDI
        SCANEAENRT   PEPPI PA0    C   L N60424024W147520377                     E0186     NAR           PEPPI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAVDPAAVDZ     0     065YHN61080318W146144114E019000121         1800018000C    MNAR    VALDEZ PIONEER FIELD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAVDPAFLDA-H AJOH   010JOH  PAD 0V  A    FC JOH PA      0000000032840336D   + 07800     18000                0 DC
        SCANP PAVDPAFLDA-H AJOH   020OLLEOPAEA0EE B    CF IVDZPA      2373020032840020PI  + 07800                          0 DC
        SCANP PAVDPAFLDA-H AMNL   010MNL  PAPN0N       IF                                             18000                0 DC
        SCANP PAVDPAFLDA-H AMNL   020OLLEOPAEA0E       TF                                  + 09000                          0 DC
        SCANP PAVDPAFLDA-H AMNL   030OLLEOPAEA0EE AR   HF IVDZPA      2373020005730070PI  + 07800                          0 DC
        SCANP PAVDPAFLDA-H APEPPI 010PEPPIPAEA0E  A    FC TED PA      0942067103480334D   + 07800     18000                0 DC
        SCANP PAVDPAFLDA-H APEPPI 020OLLEOPAEA0EE B    CF IVDZPA      2373020003480020PI  + 07800                          0 DC
        SCANP PAVDPAFLDA-H X      010OLLEOPAEA0E  I    IF IVDZPA      23730200        PI  + 07800     18000                0 DC
        SCANP PAVDPAFLDA-H X      011PAYDIPAEA0E S     CF IVDZPA      2373014805700052PI  + 06400                          0 DC
        SCANP PAVDPAFLDA-H X      020JIKANPAEA0E  F    CF IVDZPA      2373013005700018PI  + 06000                 MNL   PAPN0 DC
        SCANP PAVDPAFLDA-H X      021LOCIBPAEA0E S     CF IVDZPA      2373011205700018PI  + 05500             000          0 DC
        SCANP PAVDPAFLDA-H X      030HORULPAEA0EY M    CF IVDZPA      2373005205700060PI    04460             000          0 DC
        SCANP PAVDPAFLDA-H X      040         0  M     CA                       0573      + 04600                          0 DC
        SCANP PAVDPAFLDA-H X      050         0    R   VIY                      2650                                       0 DC
        SCANP PAVDPAFLDA-H X      060OLLEOPAEA0EY      CF TED PA      0740089723730120D   + 07800                          0 DC
        SCANP PAVDPAFLDA-H X      070OLLEOPAEA0EE  R   HM                       05730070  + 07800                          0 DC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 121 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
VALDEZ, AK	AIRPORT NAME: **VALDEZ PIONEER FIELD**	**I-VDZ**	**LDA/DME-H, AMDT 2A**	AMDT: **2**
				DATED: **01/10/2013**

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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```
        ------------------------------------------------------------------------------------------------------------------------
        SCANP PAVDPAIIVDZA   010950RW06 N61080959W1461314580573                  1050-    0500   E0190
                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SCANP PAVDPASMNL  PAPN                0   0702401282524007008725                                                          M
                  1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SCANPNPAVDPA MNL   PA005240H MW N61072722W146210800                     E0190          NARMINERAL CREEK
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 121 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
VALDEZ, AK	AIRPORT NAME: VALDEZ PIONEER FIELD	I-VDZ	LDA/DME-H, AMDT 2A	AMDT: 2
				DATED: 01/10/2013

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:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LDA STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC SUMMARY - 424-18 - LDA

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	JOH	JOH	010	IAF	FC		FB		328.4()	033.6	AA 07800	
	JOH	OLLEO	020		CF		FB		328.4()	002.0	AA 07800	
	MNL	MNL	010		IF		FB					
	MNL	OLLEO	020		TF		FB				AA 09000	
	MNL	OLLEO	030	IAF	HF	R	FO		057.3()	007.0	AA 07800	
	PEPPI	PEPPI	010	IAF	FC		FB		034.8()	033.4	AA 07800	
	PEPPI	OLLEO	020		CF		FB		034.8()	002.0	AA 07800	
		OLLEO	010	FACF	IF		FB				AA 07800	
		PAYDI	011	SDF	CF		FB		057.0()	005.2	AA 06400	
		JIKAN	020	FAF	CF		FB		057.0()	001.8	AA 06000	
		LOCIB	021	SDF	CF		FB		057.0()	001.8	AA 05500	
		HORUL	030	MAP	CF		FO		057.0()	006.0	AT 04460	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		057.3()		AA 04600	
		050		VI	R	FB		265.0()			
	OLLEO	060		CF		FO		237.3()	012.0	AA 07800	
	OLLEO	070		HM	R	FO		057.3()	007.0	AA 07800	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JOH	N602851.43	W1463557.61	N6028.857	W14635.960
	TED	N611004.32	W1495736.52	N6110.072	W14957.609
	IVDZ (DME)	N610807.11	W1461313.43	N6108.119	W14613.224
	HORUL	N610655.29	W1462339.26	N6106.922	W14623.654
	JIKAN	N610502.34	W1463914.75	N6105.039	W14639.246
	LOCIB	N610527.99	W1463543.83	N6105.467	W14635.731
	OLLEO	N610319.45	W1465312.70	N6103.324	W14653.212
	PAYDI	N610436.02	W1464250.37	N6104.600	W14642.840
	PEPPI	N604240.24	W1475203.77	N6042.671	W14752.063
	IVDZ (LOC)	N610809.59	W1461314.58	N6108.160	W14613.243
	MNL	N610727.22	W1462108.00	N6107.454	W14621.133

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 121 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
VALDEZ, AK	AIRPORT NAME: VALDEZ PIONEER FIELD	I-VDZ	LDA/DME-H, AMDT 2A	AMDT: 2
				DATED: 01/10/2013

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:

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	MNL NDB	OLLEO INT/20.00	1. AAO	611027.70N/1463043.30W	5653 (6C)	2000	AT1347	9000
		DME	2. TERRAIN	611027.70N/1463043.30W	5453 (5500)		AS1500	7000
INITIAL	JOH VOR/DME	OLLEO INT/20.00	3. AAO	610457.00N/1465500.00W	4193 (4E)	1000	AT2501 PR106	7800
		DME	4. TERRAIN	610457.00N/1465500.00W	3993 (4000)		AS1500	5500
INITIAL	PEPPI	OLLEO INT	3. AAO	610457.00N/1465500.00W	4193 (4E)	1000	PR117 AT2490	7800
			4. TERRAIN	610457.00N/1465500.00W	3993 (4000)		AS1500	5500
INTERMEDIATE	OLLEO INT/20.00	PAYDI/14.80 DME	5. AAO	610455.86N/1464311.95W	4550 (4D)	500	PR313 AT1037	6400
	DME (IF/IAF)		6. TERRAIN	610455.86N/1464311.95W	4350 (4400)		AS1500	5900
INTERMEDIATE:	PAYDI/14.80 DME	JIKAN/13.00 DME	7. AAO	610637.40N/1464207.90W	4728 (2C)	500	PR313 SA-93 AT552	6000
STEPDOWN			8. TERRAIN	610630.00N/1464230.00W	4226 (4200)		AS1500	5700
FINAL	JIKAN/13.00 DME	LOCIB/11.24 DME	9. AAO	610559.48N/1464046.51W	3399 (2C)	250	PR230 XL90 DG1531	5500
FINAL: STEPDOWN	LOCIB/11.24 DME	HORUL/ 5.20 DME	10. AAO	610341.33N/1463545.18W	2299 (2C)	250	XL2 SA-427 MA2320	4460
2. HOLD-IN-LIEU-OF-PT	OLLEO	P-9	11. AAO	610354.60N/1471913.40W	4650 (5C)	1000	AT1821 PR329	7800
			12. TERRAIN	610354.60N/1471913.40W	4450 (4500)		AS1500	6000
3. MISSED APPROACH — MAP:	HORUL/ 5.20 DME	OLLEO INT/I-VDZ	13. AAO	611024.00N/1463054.00W	5381 (4E)	ASC		7800
		20.00 DME	13. AAO	611024.00N/1463054.00W	5381 (4E)	1000		6400
ELEV:	4208		14. TERRAIN	611024.00N/1463054.00W	5181 (5200)		AS1500	6700
15. TREE				610807.00N/1461058.00W	399 (2C)	300	SI	4460
16. TREE				610800.00N/1461034.00W	499 (2C)	300	SI	4460
17. TREE				610747.73N/1461024.93W	699 (2C)	300	SI	4460
18. TREE				610725.70N/1460905.78W	1099 (2C)	300	SI	4460

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	4339
CATEGORY B	1.5 NM	450	4339
CATEGORY C	1.7 NM	450	4339
CATEGORY D	2.3 NM	550	4339
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: MNL NDB

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
060-250	AAO	106/ 26.1	7690 (6C)	8700					
250-060	AAO	285/ 25.6	11752 (6C)	12800					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
VALDEZ, AK	ELEVATION: 121 AIRPORT NAME: VALDEZ PIONEER FIELD	I-VDZ	LDA/DME-H, AMDT 2A	AAL

PART B - SUPPLEMENTAL DATA

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

4. MONITOR STATUS	PRIMARY NAVAID:	I-VDZ
	MONITOR POINT:	VDZ SOC
	HRS OPTN: CAT 1	24
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
	X	MALSR 06 (PCL)
	X	HIRL 24 (PCL), 06 (PCL)
		MIRL
	X	REIL 24 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4L 06 (PCL)
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-F 06
	INSTRUMENT	NPI-F 24
7. RUNWAY VISUAL RANGE	APPROACH	
	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		RUNWAY THRESHOLD — FT. FROM THRESHOLD
		ON CENTERLINE — FT. FROM CENTERLINE

10. WAIVERS: 1

ORDER 8260.3B, VOLUME 1, PARAGRAPH 901; LENGTH OF FINAL

PART D - PREPARED BY: JIMMY S. HUGHES	DATE: 02/07/2013
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

VDP NOT ESTABLISHED - CIRCLING ONLY; FINAL DOES NOT MEET STRAIGHT-IN ALIGNMENT CRITERIA.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

WAIVER: FAAO 8260.3B VOL 1 PARA 901 LENGTH OF FINAL

NO ADDITIONAL AIRSPACE REQUIRED.

100 FT TREES AND 200 FT SHIPS USED PER FPO.

BLOCK 2: ON SERVICE A
HRS OPTN: 24

BLOCK 3:
SOURCE: PAVD
NO SUITABLE REMOTE ALTIMETER SOURCE DUE TO HIGH TERRAIN.

RWY 6 VGSI DATA: 3.00/29

SDF LOCIB IS LOCATED 9.24 NM FROM THE MAP FOR OBSTACLE PURPOSES.

PROCEDURE NA AT NIGHT DUE TO USER, ANC AWO, AND ANC FPO REQUEST.

XL CALC FROM JIKAN: (7.80 NM - 6) X 5 X 10 = 90

XL CALC FROM LOCIB: (6.04 NM - 6) X 5 X 10 = 2
INTERMEDIATE STEPDOWN NECESSARY DUE TO DME UNLOCKS FROM I-VDZ. DME UNLOCKS ALSO CAUSED ALL FINAL AND INTERMEDIATE ALTITUDES TO BE AT THE MAXIMUM ALLOWABLE TO ENSURE DME WOULD BE RECEIVED. DME PROBLEMS REPORTED FROM FLIGHT CHECK.

FINAL COURSE IS OFFSET 5.00 DEGREES TO MATCH THE VDZ LOCALIZER COURSE.
VDZ COURSE - 81.26T
RWY 06 ALIGNMENT - 76.26T

RADIO FIX AND HOLDING DATA RECORD

NAME: OLLEO **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 610319.45N/1465312.70W **TYPE:** WP, INT, 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	VALDEZ	I-VDZ	LOC/DME		237.26	256.26	20.00	20.00		7800	10000
2	JOHNSTONE POINT	JOH	VOR/DME	H	328.37	346.37	35.58	35.58		7800	17500
3	MINERAL CREEK	MNL	NDB	MH	236.35	255.35		16.12		7800	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-VDZ	LOC/DME	R-237	20	7800	10000

FIX RESTRICTIONS:
SPECIAL LDA/DME-G, PAVD, VALDEZ, AK

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	SW	MNL	NDB	236.35	056.35	R	1		7800	10000	9	10
2	SW		WP	237.26	057.26	R		7	7800	10000	9	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	610354.60N/1471913.40W	4650	6C
1	310	AAO	611006.00N/1464400.00W	5033	4E
2	230	AAO	610354.60N/1471913.40W	4650	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	329
2	230	329

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LDA/DME-G	PAVD	VALDEZ	AK (US)
1	LDA/DME-H	PAVD	VALDEZ	AK (US)
2	LDA/DME-G	PAVD	VALDEZ	AK (US)
2	LDA/DME-H	PAVD	VALDEZ	AK (US)

REMARKS:
VALDEZ (FAC 1) USED TO ESTABLISH FIX COORDINATES
DME COORD: 610807.11N-1461313.43W
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JMAAL	2, 3		PAVD	VALDEZ	AK (US)
IAP	LDA/DME-G	1, 2, 3	1, 2	PAVD	VALDEZ	AK (US)
IAP	LDA/DME-H	1, 2, 3	1, 2	PAVD	VALDEZ	AK (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
1. UPDATED FAC 2 MAG BRG FROM 319.37 TO 328.37, JOH FACILITY ROTATED FROM 27E TO 18E.
2. ADDED FAC 3, MNL NDB.
3. CHANGED HOLDING PATTERN 1 FROM I-VDZ TO MNL.
4. ADDED HOLDING PAT 2.
5. ADDED WP TO FIX TYPE.
6. ADDED CLIMB-IN-HOLD OBSTACLE.

DEVELOPED BY: **DATE:** 08/08/2012 **OFFICE:** AJV-354 **NAME:** JIMMY HUGHES

QUALITY CHECKED

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: JOHNSTONE POINT VOR/DME **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 602851.43N/1463557.61W **TYPE:**

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	JOHNSTONE POINT	JOH	VOR/DME	H							45000

FIX RESTRICTIONS:
MCA V319 4800 EASTBOUND
MCA T269 4800 EASTBOUND
SPECIAL JOHNSTONE POINT, PAVD, VALDEZ, AK
SPECIAL RNAV (GPS)-B, PAVD, VALDEZ, AK
SPECIAL LDA/DME-G, PAVD, VALDEZ, AK
SPECIAL RNAV (GPS)-A, PFCB, CHENEGA, AK

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	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 PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT1 FOR ATC CIH PURPOSES TO ACCOMMODATE DISCREPANCIES IN AIRWAY MEAS.

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	JOHNSTONE POINT			PAVD	VALDEZ	AK (US)
DP	NAKED			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	RNAV (GPS)-A			PFCB	CHENEGA	AK (US)
IAP	ILS OR LOC/DME RWY27			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-G			PAVD	VALDEZ	AK (US)
IAP	LDA/DME-H			PAVD	VALDEZ	AK (US)
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)

QUALITY CHECKED

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

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
UPDATED FIX USE.
UPDATED FAC1 DATA, FAC1 MAGVAR ROTATION FROM 1980 E27 TO 2015 E18.
UPDATED HOLDING PAT1 CRS INBOUND FROM 305M(332T) TO 314M(332T).
UPDATED HOLDING PAT1 RAD/CRS/BRG FROM 125M(152T) TO 134M(152T).
REMOVED REMARK: ADDITIONAL AIRSPACE REQUIRED FOR HOLDING UP TO P9, NO LONGER NEEDED.
ADDED HOLDING RESTRICTION:PAT1 FOR ATC CIH PURPOSES TO ACCOMMODATE DISCREPANCIES IN AIRWAY MEAS.
MOVED "PAT1 FOR ATC CIH PURPOSES TO ACCOMMODATE DISCREPANCIES IN AIRWAY MEAS" FROM HOLDING RESTRICTIONS TO REMARKS.
UPDATED ACCURACY CODES FOR PAT1,PAT2, PAT2 HOLDING OBSTACLES CHANGED FROM 6A TO 6C.
REMOVED PRECIPITOUS TERRAIN ADDITION OF 111 FROM PAT1 310 SPEED.
ADDED PRECIPITOUS TERRAIN ADDITION OF 110 TO PAT1 200 SPEED.

DEVELOPED BY:	**DATE:** 08/02/2012	**OFFICE:** AJV-354	**NAME:** ADOLFO URRUTIA (AMANDA ROBBINS)
APPROVED BY:	**DATE:**	**OFFICE:** AJV-354	**NAME:** DEZ SILAGYI
	SIGNATURE:		

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

QUALITY CHECKED

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PEPPI **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 604240.24N/1475203.77W **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	JOHNSTONE POINT	JOH	VOR/DME	H	272.81	290.81	40.00	40.00		4400	17500

FIX RESTRICTIONS:
SPECIAL RNAV (GPS)-A, PFCB, CHENEGA, AK
SPECIAL LDA/DME-G, PAVD, VALDEZ, AK

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V319	1				(US)
IAP	RNAV (GPS)-A			PFCB	CHENEGA	AK (US)
IAP	LDA/DME - H			PAVD	VALDEZ	AK (US)
IAP	LDA/DME-G	1		PAVD	VALDEZ	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
1. FAC 1 MAG BRG CHANGED FROM 272.81 TO 263.81.
2. WP ADDED TO FIX TYPE.

DEVELOPED BY: **DATE:** 08/08/2012 **OFFICE:** AJV-354 **NAME:** JIMMY HUGHES

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

SIGNATURE:

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

QUALITY CHECKED