Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: SID	Date Open: 02/15/2012	Task #: 2007102618671903001	Request #: 20071026186719
Procedure: SID JMAAL TWO VALDEZ AK PAVD		Airport ID: PAVD	Airport: VALDEZ PIONEER FIELD		Reimbursable #:
City: VALDEZ	ST: AK	GPS #:		Estimated Chart Date: 05/31/2012	FICO #:
Fac ID:	Fac. Type:		Specialist: Dave Parker		

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:				
QA:	3/16 cc			NDS SENT 03/19/2012
Liaison:				

CHECKED QUALITY 3/19/12

Procedure Comments: ENROUTE

Remark Type: INFORMATION

ATTACHED FORMS: 8260-15B

NO FLIGHT CHECK REQUIRED.

Copies 3-23-12

MAR 23 2012

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JMAAL	TWO	JMAAL2.JMAAL	ONE	02/09/2012	ROUTINE

TYPE: OBSTACLE

DP ROUTE DESCRIPTION:

RWY 6: CLIMBING RIGHT TURN TO INTERCEPT I-VDZ LOCALIZER SOUTHWEST COURSE 237.26 TO OLLEO/I-VDZ 20 DME, THENCE...
RWY 24: CLIMB ON I-VDZ LOCALIZER SOUTHWEST COURSE 237.26 TO OLLEO/I-VDZ 20 DME, THENCE...

... VIA JOH VOR/DME R-319 SOUTHBOUND TO JMAAL/JOH VOR/DME 25 DME, FLY JOH VOR/DME 25 DME ARC COUNTERCLOCKWISE TO NAKED/JOH VOR/DME R-264 25 DME, CLIMB AND MAINTAIN 5600.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

TAKEOFF MINIMUMS:
RWY 6, 1900 – 3 WITH MINIMUM CLIMB OF 460 FT PER NM TO 4700, PROCEDURE NA AT NIGHT.
RWY 24, STANDARD WITH MINIMUM CLIMB OF 460 FT PER NM TO 4700.
NOTE: DME REQUIRED.
NOTE: RWY 6, DO NOT EXCEED 180 KIAS UNTIL ESTABLISHED OUTBOUND ON THE I-VDZ LOCALIZER COURSE.
NOTE: RWY 6, VISUAL CONDITIONS MUST BE MAINTAINED UNTIL ESTABLISHED ON THE I-VDZ LOCALIZER COURSE.
NOTE: RAPIDLY RISING TERRAIN WEST-NORTHWEST TO EAST-NORTHEAST OF AIRPORT.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 6, TREES AND RISING TERRAIN BEGINNING 47 FT FROM DER, 132 FT LEFT OF CENTERLINE, UP TO 74 FT AGL/271 FT MSL. MULTIPLE T-L TOWERS BEGINNING 3929 FT FROM DER, 90 FT LEFT OF CENTERLINE UP TO 35 FT AGL/ 225 MSL. OL ON LDA 6 FT FROM DER, 299 FT RIGHT OF CENTERLINE, 9 FT AGL/148 FT MSL. OL ON DME 22 FT FROM DER, 361 FT RIGHT OF CENTERLINE, 13 AGL/148 FT MSL. TREE 643 FT FROM DER, 470 FT RIGHT OF CENTERLINE, 55 AGL/186 FT MSL. MULTIPLE T-L TOWERS BEGINNING 2508 FT FROM DER, 87 FT RIGHT OF CENTERLINE UP TO 35 FT AGL/214 FT MSL.

CONTROLLING OBSTACLES:

VISUAL CLIMB AREA: RWY 6: 1821 FT TREE 610741.20N/1460932.27W
RWY 6, 24: 4550 FT AAO 610455.01N/1464311.35W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 6: 559 FT TREE 610824.00N/1461242.00W, 7393 AAO 610925.60N/1460051.30W, 12550 FT AAO 612653.90N/1470851.40W.
RWY 24: 12550 FT AAO 615653.90N/1470851.40W, 7393 FT AAO 610925.60N/1460051.30W

QUALITY CHECKED

GRAPHIC DEPARTURE PROCEDURE (DP)

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JMAAL	TWO	JMAAL2.JMAAL	ONE	02/09/2012	ROUTINE

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: V319
CHART: JOH LR-323 AT OLLEO.

AIRPORTS SERVED:

VALDEZ PIONEER FIELD, VALDEZ, AK

COMMUNICATIONS:

ZAN, JNU FSS

FIXES AND/OR NAVAIDS:

I-VDZ, JMAAL, JOH VOR/DME, NAKED, OLLEO.

REMARKS:

CLIMB GRADIENT OF 460 FT PER NM TO 4700 DUE TO NAVAID RESTRICTIONS ON I-VDZ (UNUSABLE BYD 11.2NM BLO 4635').

QUALITY CHECKED

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JMAAL	TWO	JMAAL2.JMAAL	ONE	02/09/2012	ROUTINE

FLIGHT INSPECTED BY:

R.TAHTE PERKINS AJW-334B 02/04/12

REQUIRED EFFECTIVE DATE:

DEVELOPED BY:

DAVE PARKER AJV-352 02/21/2012

APPROVED BY:

DEZ SILAGYI AJV-354

COORDINATED WITH:

ATA, ALPA, APA, AOPA, NBAA, ZAN, JNU FSS, AMGR

CHANGES:

1. DELETED AIRCRAFT CATAGORIES FROM RWY 6 TAKEOFF MINIMUMS.
2. ADDED NOTE: "RWY 6, DO NOT EXCEED 180 KIAS UNTIL ESTABLISHED OUTBOUND ON THE I-VDZ LOCALIZER COURSE."

REASONS:

1, 2 8260.3B, VOL 4

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JMAAL	TWO	JMAAL2.JMAAL	ONE	02/09/2012	

ARINC PACKET - 424-18 - SID

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCAND        JOH   PA011670VDHA N60285143W146355761    N60285143W146355761E0270000482     NARJOHNSTONE POINT
        SCAND        TED   PA011315VDHA N61100432W149573652    N61100380W149573554E0190000852     NARANCHORAGE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   JMAAL PA0    R     N60530467W146480098                      E0193     NAR           JMAAL
        SCANEAENRT   NAKED PA0    C   L N60373449W147232387                      E0191     NAR           NAKED
        SCANEAENRT   OLLEO PA0    R     N61031945W146531270                      E0193     NAR           OLLEO

                 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 PAVDPADJMAAL21RW06  010         0        CA                     0623        + 00521     18000
        SCANP PAVDPADJMAAL21RW06  020OLLEOPAEA0EE  R   CFYTED PA      0740089723730220D                  180                -
        SCANP PAVDPADJMAAL21RW24  010OLLEOPAEA0EE      CF TED PA      0740089723730200D                18000
        SCANP PAVDPADJMAAL22      010OLLEOPAEA0E       IF                                              18000
        SCANP PAVDPADJMAAL22      020JMAALPAEA0E       TF JOH PA      319402501390    D
        SCANP PAVDPADJMAAL22      030NAKEDPAEA0EE  L   AF JOH PA      263802503194    D   + 05600

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAVDPAGRW06    0065000623 N61075832W146154657+1100    +0031100050000029150VIVDZA
        SCANP PAVDPAGRW24    0065002423 N61080803W146133572-1100    +0052900121000050150D
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QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JMAAL	TWO	JMAAL2.JMAAL	ONE	02/09/2012	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW06		010		CA		FB		062.3()		AA 00521	
	RW06	OLLEO	020		CF	R	FB		237.3()	022.0		AB 180
	RW24	OLLEO	010		CF		FB		237.3()	020.0		
		OLLEO	010		IF		FB					
		JMAAL	020		TF		FB		139.0()			
		NAKED	030		AF	L	FB		319.4()		AA 05600	

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
JMAAL	N605304.67	W1464800.98	N6053.078	W14648.016
NAKED	N603734.49	W1472323.87	N6037.575	W14723.398
OLLEO	N610319.45	W1465312.70	N6103.324	W14653.212
RW06	N610758.32	W1461546.57	N6107.972	W14615.776
RW24	N610808.03	W1461335.72	N6108.134	W14613.595

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW06	00050	29
RW24	00121	50

CHECKED