

Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: SID	Date Open: 01/04/2013	Task #: 2011072926923415006	Request #: 20110729269234
Procedure: SID MEADOW LAKE TWO MINNEAPOLIS MN KMSP			Airport ID: KMSP	Airport: MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN		Reimbursable #:
City: MINNEAPOLIS		ST: MN	GPS #:	Estimated Chart Date: 05/02/2013		FICO #:
Fac ID:		Fac. Type: <i>ProcT</i>	Specialist: COLTON CROWDER			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	09/12/2012	02/11/2013	JILL OLSON	
QA:	02/11/2013	02/11/2013	SCOTT BEARD	
Liaison:	02/11/2013		<i>Spurlock</i>	REQUEST POSSIBLE TABLE TOP REVIEW

Procedure Comments: ENROUTE **Remark Type:** INFORMATION *pk9 6 of 15*

MINNEAPOLIS, MN MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (KMSP) MEADOW LAKE TWO (SID) ENROUTE-YES FC: 3.5.13 PUB: 5.2.13

ATTACHED FORM: 8260-15B.

CONTACT: JILL OLSON/STEVE BARNETT -AVJ-353 LEADS, 405.954.4014 / 405.954.9307.

**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 statute miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MEADOW LAKE	TWO	MEDOW2.MSP	ONE	09/06/2005	

TYPE: SID

DP ROUTE DESCRIPTION:

MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN:

TAKEOFF RWY 17 DEPARTURE: CLIMB VIA HEADING 169.53 TO HUSHH/ MSP VOR/DME 3.53 DME THEN RIGHT TURN HEADING 245.00 AND CONTINUE CLIMB (TURBOJET AIRCRAFT MAINTAIN 7000 OR LOWER AS ASSIGNED, ALL OTHER AIRCRAFT MAINTAIN 5000 OR LOWER AS ASSIGNED). THEN VIA VECTORS TO ASSIGNED ROUTE/FIX, EXPECT CLEARANCE TO ASSIGNED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
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PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTES: RADAR AND DME REQUIRED.

TAKEOFF MINIMUMS: MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN: RWY 17, STANDARD WITH MINIMUM ATC CLIMB OF 240 FT PER NM TO 5000. ALL OTHER RUNWAYS: NA – ATC REQUEST.

TAKEOFF OBSTACLES NOTES:

MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN NOTE: RWY 17, POLE 409 FT FROM DER, 530 FT RIGHT OF CENTERLINE, 29 FT AGL/866 FT MSL. BUILDING 2619 FT FROM DER, 881 FT LEFT OF CENTERLINE, 97 FT AGL/918 FT MSL. BUILDING 1956 FT FROM DER, 904 FT LEFT OF CENTERLINE, 61 FT AGL/866 FT MSL. TREE 2619 FT FROM DER, ON CENTERLINE, 79 FT AGL/900 FT MSL.

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:



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MEADOW LAKE	TWO	MEDOW2.MSP	ONE	09/06/2005	

AIRPORTS SERVED:

MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN

MINNEAPOLIS, MN.

COMMUNICATIONS:

ATIS, CLEARANCE DELIVERY, DEPARTURE CONTROL SOUTH OR EAST, DEPARTURE CONTROL NORTH OR WEST, TOWER

FIXES AND/OR NAVAIDS:

FAR VORTAC, BRD VORTAC, DLH VORTAC, GRB VORTAC, RAP VORTAC, ODI VORTAC, FGT VORTAC, FSD VORTAC, FOD VORTAC, DLL VORTAC, ONL VORTAC, OVR VORTAC, DSM VORTAC, STJ VORTAC, MCI VORTAC, FCM VOR/DME, ABR VOR/DME, RST VOR/DME

QUALITY
3
CHECKED

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MEADOW LAKE	TWO	MEDOW2.MSP	ONE	09/06/2005	

REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

JILL OLSON (COLTON CROWDER) AJV-353 11/28/2012

APPROVED BY:

LARRY STROUT AJV-353

COORDINATED WITH:

ATA, ALPA, APA, AOPA, NBAA,ZMP, MSP ATCT, AMGR

CHANGES:

1. UPDATED MSP RWY 17 TAKEOFF OBSTACLE NOTES.
2. DELETED CONTROLLING OBSTACLES.
3. ADDED DME REQUIRED.

REASONS:

- 1, 2. NEW OBSTACLE SURVEY.
3. FIRST FIX IS A DME FIX.

