

<b>Flight Procedure Tracking Form</b>		<b>Action:</b> FLIGHT CHECK	<b>Task Type:</b> TEXTUAL DP	<b>Date Open:</b> 09/12/2012	<b>Task #:</b> 2011072926923410001	<b>Request #:</b> 20110729269234
<b>Procedure:</b> MINNEAPOLIS MN KMSP AMDT 12			<b>Airport ID:</b> KMSP	<b>Airport:</b> MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN		<b>Reimbursable #:</b>
<b>City:</b> MINNEAPOLIS		<b>ST:</b> MN		<b>GPS #:</b>	<b>Estimated Chart Date:</b> 05/02/2013	<b>FICO #:</b>
<b>Fac ID:</b>	<b>Fac. Type:</b> <i>Proct</i>		<b>Specialist:</b> BRIAN BICKETT			

### Procedure Review

	Rec'd	Rel'd	Full Name	Comments
<b>Lead:</b>	09/12/2012	02/08/2013	JILL OLSON	<i>P3</i>
<b>QA:</b>	02/08/2013	02/11/2013	SCOTT BEARD	
<b>Liaison:</b>	02/11/2013		<i>Sprlin</i>	

**Procedure Comments:** ENROUTE-NON      **Remark Type:** INFORMATION *pcg/jk/*

MINNEAPOLIS, MN    MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (KMSP) TAKEOFF DEP/MINS, AMDT 12    ENROUTE-NO    FC: 3.19.13    PUB: 5.2.13

ATTACHED FORM: 8260-15A

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

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION  
**TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)**

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.

City, State	Airport	Effective Date	Amdt. No.
MINNEAPOLIS, MN	MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN		12

**TAKEOFF MINIMUMS:**

RWY 4, 12R, 17, 22, 30L, 30R, STANDARD.

RWY 12L, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 207 FT PER NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FT PRIOR TO DER.

RWY 35, STANDARD WITH MINIMUM CLIMB OF 219 FEET PER NM TO 2100.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 4 - CLIMB HEADING 045.00 TO 2100 BEFORE TURNING LEFT.

RWY 30L - CLIMB HEADING 301.36 TO 2100 BEFORE TURNING RIGHT.

RWY 30R - CLIMB HEADING 301.35 TO 2100 BEFORE TURNING RIGHT.

RWY 35 - CLIMB HEADING 349.53 TO 2100 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 4, TREES BEGINNING 800 FT FROM DER, 301 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/925 FT MSL. ROD ON BUILDING 2528 FT FROM DER, 1174 FT LEFT OF CENTERLINE, 78 FT AGL/922 FT MSL. FENCE BEGINNING 13 FT FROM DER, 486 FT LEFT OF CENTERLINE, UP TO 6 FT AGL/860 FT MSL. STACK 4535 FT FROM DER, 480 FT LEFT OF CENTERLINE, 139 FT AGL/949 FT MSL.

NOTE: RWY 12L, TREE 1.1 NM FROM DER, 1691 FT LEFT OF CENTERLINE, 92 FT AGL/991 FT MSL. LT POLE AND CAMERA ON WALL BEGINNING 398 FT FROM DER, 561 FT RIGHT OF CENTERLINE, UP TO 23 FT AGL/832 FT MSL.

NOTE: RWY 12R, TREE 1479 FT FROM DER, 561 FT LEFT OF CENTERLINE, 86 FT AGL/855 FT MSL. OL ON POLE 1002 FT FROM DER, 753 FT LEFT OF CENTERLINE, 53 FT AGL/852 FT MSL.

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.

NOTE: RWY 22, TREES BEGINNING 2659 FT FROM DER, 867 FT RIGHT OF CENTERLINE, 94 FT AGL/934 FT MSL.

NOTE: RWY 30L, ANTENNA ON TOWER 3555 FT FROM DER, 1334 FT LEFT OF CENTERLINE, 116 FT AGL/935 FT MSL.

NOTE: RWY 30R, BILLBOARD SIGN 1463 FT FROM DER, 848 FT RIGHT OF CENTERLINE, 31 FT AGL/880 FT MSL.

NOTE: RWY 35, TREES BEGINNING 2553 FT FROM DER, 770 FT RIGHT OF CENTERLINE, 100 FT AGL/919 FT MSL. TREES BEGINNING 1989 FT FROM DER, 194 FT LEFT OF CENTERLINE, UP TO 87 FT AGL/906 FT MSL. BUILDINGS BEGINNING 5.4 NM FROM DER, 1781 FT LEFT OF CENTERLINE, UP TO 889 FT AGL/1743 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 12L: 991 FT MSL TREE 445233.26N/0931008.66W

RWY 35: 1743 FT MSL BUILDING 445834.00N/0931621.00W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 4 - 2438 FT MSL TOWER 450344.83N/0930822.61W. RWY 30L - 1743 FT MSL BUILDING 445834.00N/0931621.00W. RWY 30R - 1743 FT MSL BUILDING 445834.00N/0931621.00W. RWY 35 - 1743 FT MSL BUILDING 445834.00N/0931621.00W.

**REMARKS:**

RWY 35 TEXTUAL DP RETAINED BY ATC.



