

Flight Procedures Cover Page	Task Action: Cancellation	Task Type: SID	Estimated Chart Date: 10/29/2026	APWS Task ID: 411E2DAF67FA46EEA514C2A42561E9A9	APWS Project ID: 8F5ABFA9FCD14ACF82CCE701B26ADC65
Procedure: LEINY SIX DEPARTURE		Enroute: YES	Specialist: Gonzales, Emmanuel		Agreement Number:
Airport ID: KMSP			Airport City: MINNEAPOLIS		State: MN
Facility ID:	Facility Type:	Flight Inspection Remark Type:			
Procedure Comments: CANCEL PROCEDURE. REPLACED WITH BITEZ ONE (RNAV). CANCEL NOTAM 6/3407 UPON PUBLICATION. MSP VOR MON PROJECT. CONTACT: RAKE MCGRAW 405-954-8711. QUALITY 23 CHECKED					

old

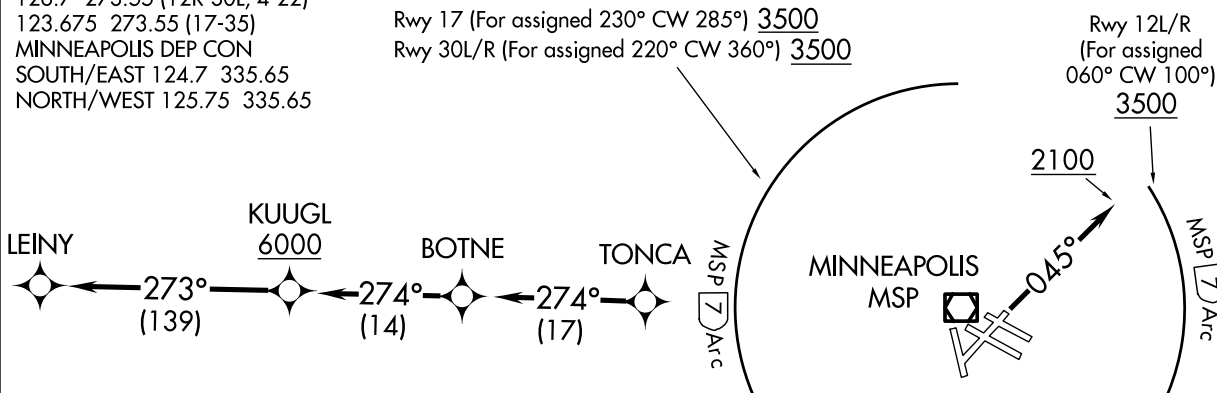
(LEINY6.LEINY) 17229

LEINY SIX DEPARTURE (RNAV)

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)
AL-264 (FAA) MINNEAPOLIS, MINNESOTA

D-ATIS DEP
120.8
CLNC DEL
133.2
CPDLC
MINNEAPOLIS TOWER
123.95 273.55 (12L-30R)
126.7 273.55 (12R-30L, 4-22)
123.675 273.55 (17-35)
MINNEAPOLIS DEP CON
SOUTH/EAST 124.7 335.65
NORTH/WEST 125.75 335.65

TOP ALTITUDE:
(JETS) 7000/
(PROPS) 5000



NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: For non-GPS equipped aircraft, GEP, RWF, FSD, ATY, and HON must be operational.

TAKEOFF MINIMUMS

Rwys 4, 12R, 17, 22, 30L/R: Standard.
Rwy 12L: 300-1 ½ or standard with minimum climb of 207' per NM to 1100, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1300' prior to DER.
Rwy 35: Standard with minimum climb of 219' per NM to 2100.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 4: Climb heading 045° to 2100. Thence

TAKEOFF RUNWAYS 12L/R: For assigned headings from 060° clockwise to 100°, cross MSP VOR/DME 7 DME Arc at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence

TAKEOFF RUNWAY 17: For assigned headings from 230° clockwise to 285°, cross MSP VOR/DME 7 DME Arc at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence

TAKEOFF RUNWAYS 22, 35: Climb on assigned heading for RADAR vectors. Thence

TAKEOFF RUNWAYS 30L/R: For assigned headings from 220° clockwise to 360°, cross MSP VOR/DME 7 DME Arc at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence

. . . . expect RADAR vectors to TONCA, then on track 274° to BOTNE, then on track 274° to cross KUUGL at or above 6000, then on track 273° to LEINY. Turbojet aircraft maintain 7000 or lower assigned altitude, all other aircraft maintain 5000 or lower assigned altitude until BOTNE. Expect filed altitude/flight level ten minutes after departure.

LEINY SIX DEPARTURE (RNAV)

(LEINY6.LEINY) 17AUG17

MINNEAPOLIS, MINNESOTA
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

NC-1, 16 APR 2026 to 14 MAY 2026