

WAAS CH 56225 W30A	APP CRS 301°	Rwy Idg 10000 TDZE 823 Apt Elev 842
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RNAV (GPS) Z RWY 30L

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

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For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Simultaneous approaches authorized with Rwy 30R and ILS V RWY 35 (CONVERGING). Use of FD or AP providing RNAV track guidance required during simultaneous operations. LNAV procedure NA during simultaneous operations. For inop ALS, increase LPV Cat E visibility to RVR 4000, increase LNAV/VNAV Cat E visibility to RVR 5000, and LNAV Cat E visibility to 1 3⁄8 SM.

ALSIF-2

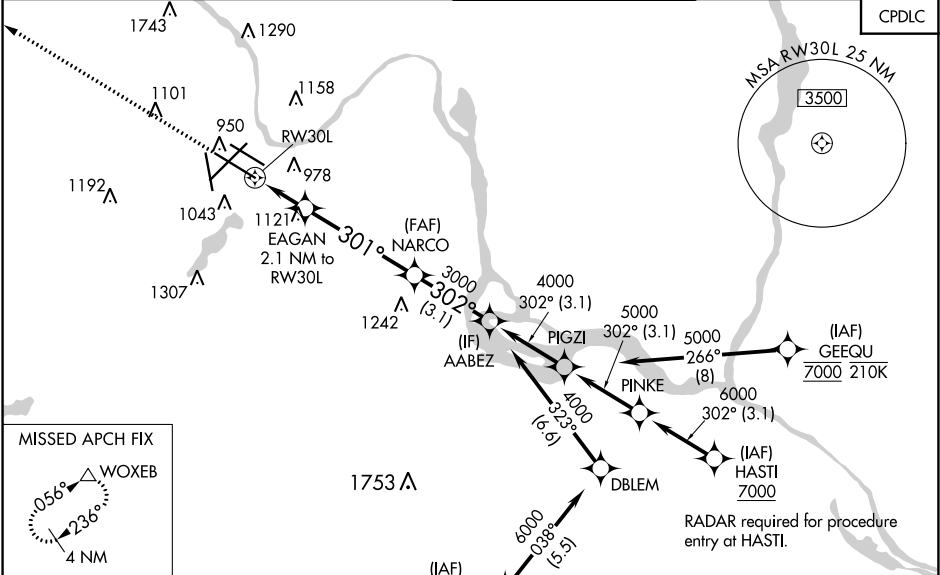
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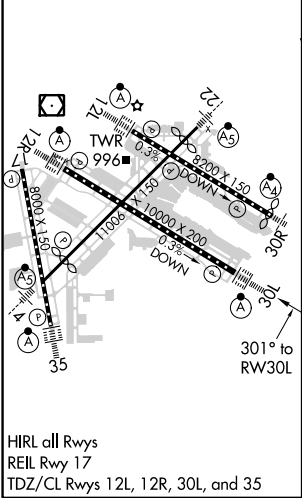
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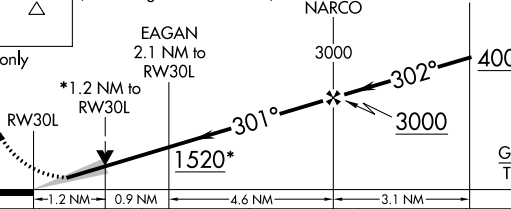
MISSED APPROACH:
Climb to 3000 direct
WOXEB and hold.

D-ATIS ARR 135.35 239.275 DEP 120.8	MINNEAPOLIS APP CON 118.725 335.65 (Rwy 35) 119.3 335.65 (12L-30R, 4-22, 17) 126.95 335.65 (12R-30L)	MINNEAPOLIS TOWER 123.675 273.55 (17-35) 123.95 273.55 (12L-30R) 126.7 273.55 (12R-30L, 4-22)	GND CON N 121.8 348.6 S 121.9 348.6 W 127.925 348.6	CLNC DEL 133.2
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ELEV 842	D	TDZE 823
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3000 ↑	WOXEB △	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 78).			
LNAV only		 The diagram shows a 3D perspective of an RNAV approach path. It starts at a 4000 ft altitude and descends at a 302° angle. A 3000 ft altitude point is marked with an 'X'. The path then descends at a 301° angle to a 1520 ft altitude. Distances along the path are 4.6 NM and 3.1 NM. A 1.2 NM distance is marked from the start to a point labeled 'RW30L'. A 0.9 NM distance is marked from that point to another 'RW30L' point. A 2.1 NM distance is marked from the 1520* point to 'EAGAN'. A 3000 ft altitude point is marked 'NARCO'. A 4000 ft altitude point is marked 'AABEZ'. A 3.00° TCH 55 is indicated at the end of the path.			
CATEGORY	A	B	C	D	E
LPV DA	1023/18 200 (200-½)				
LNAV/ VNAV DA	1130/24 307 (300-½)				
LNAV MDA	1280/24	457 (500-½)	1280/45	457 (500-¾)	
 CIRCLING	1360-1	518 (600-1)	1460-1¾ 618 (700-1¾)	1660-2¾ 818 (900-2¾)	1800-3 958 (1000-3)