

WAAS  
CH **90128**  
**W35A**

APP CRS  
**350°**

Rwy Idg **8000**  
TDZE **834**  
Apt Elev **842**

RNAV (GPS) Z RWY 35

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. For inop ALS, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV Cat E visibility to 1¼ SM and LNAV Cats C/D/E visibility to 1¾ SM.

ALSF-2

MISSED APPROACH: Climb to 3000 direct CHETZ and on track 335° to GEP VORTAC and hold.

D-ATIS ARR <b>135.35 239.275</b> DEP <b>120.8</b>	MINNEAPOLIS APP CON <b>118.725 335.65</b> (Rwy 35) <b>119.3 335.65</b> (12L-30R, 4-22, 17) <b>126.95 335.65</b> (12R-30L)	MINNEAPOLIS TOWER <b>123.675 273.55</b> (17-35) <b>123.95 273.55</b> (12L-30R) <b>126.7 273.55</b> (12R-30L, 4-22)	GND CON <b>N 121.8 348.6</b> <b>S 121.9 348.6</b> <b>W 127.925 348.6</b>	CLNC DEL <b>133.2</b>
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MISSED APCH FIX

ELEV 842

**D**

TDZE 834

HIRL all Rwys

REIL Rwy 17

TDZ/CL Rwys 12L, 12R, 30L, and 35

3000 CHETZ

tr 335°

GEP

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 71).

ROZEE

LORAH

HUCUM 2.3 NM to RW35

RW35

1620\*

GP 3.00° TCH 55

1.2 NM

1.1 NM

4.3 NM

3.1 NM

CATEGORY	A	B	C	D	E
LPV	DA	1034/18 200 (200-½)			
LNAV/VNAV	DA	1204/40 370 (400-¾)			
LNAV	MDA	1300/24 466 (500-½)	1300/50 466 (500-1)		
<b>C</b> CIRCLING	1360-1 518 (600-1)	1460-1¾ 618 (700-1¾)	1660-2¾ 818 (900-2¾)	1800-3 958 (1000-3)	

MINNEAPOLIS, MINNESOTA

Amdt 4A 17AUG17

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

44°53'N-93°13'W

RNAV (GPS) Z RWY 35