# RNAV (GPS) RWY 4

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

| WAAS | APP CRS | Rwy Idg | 9456 |
|---|---|---|---|
| CH 72931 | 045° | TDZE | 832 |
| W04A | | Apt Elev | 842 |

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inop ALS, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV Cat E visibility to 1⅜ SM, LNAV Cat C/D/E visibility to 1⅜ SM. #RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct GEP VORTAC and hold.

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

MISSED APCH FIX

4 NM

297°

117°

GOPHER

GEP

1549 1743 1290 1101 1158 950 978 1192 RW04 1043 1121 (FAF) IGEPY 1307 2300 045° (6.3) (IF) KETAM 1753 MSA RW04 25 NM 3500 4000 019° (9) (IAF) LYDIA

Procedure NA for arrivals at LYDIA on V505 southbound and on V26 westbound.

ELEV 842 D TDZE 832

KETAM 4000 045° IGEPY 2300 2300 RW04 GP 3.00° TCH 55

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 76).

1300 3000 GEP

*1.2 NM to RW04 *LNAV only

6.3 NM 3.2 NM 1.2 NM

| CATEGORY | A | B | C | D | E |
|---|---|---|---|---|---|
| LPV DA# | 1032/24 200 (200-½) | | | | |
| LNAV/VNAV DA | 1281/45 449 (500-⅞) | | | | |
| LNAV MDA | 1300/24 468 (500-½) | | 1300/50 468 (500-1) | | |
| C CIRCLING | 1360-1 518 (600-1) | | 1460-1¾ 618 (700-1¾) | 1660-2¾ 818 (900-2¾) | 1800-3 958 (1000-3) |

TWR 996

12 30 8200 X 150 0.3% DOWN 10000 X 150 0.3% DOWN 10000 X 200 0.3% DOWN 8000 X 150 045° 35

HIRL all Rwys

REIL Rwy 17

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



NC-1, 10 JUL 2025 to 07 AUG 2025
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