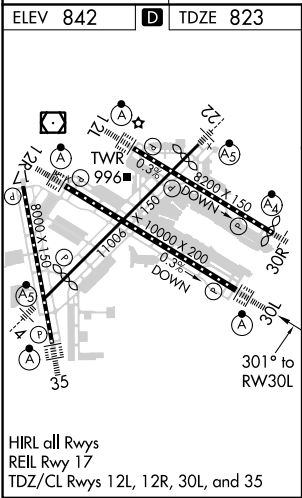
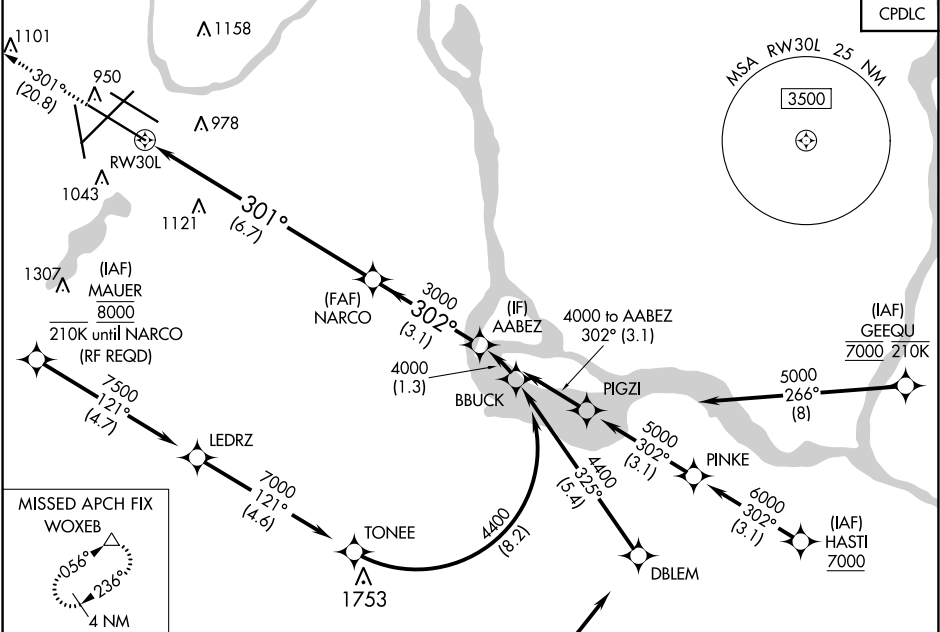
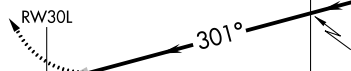


| | | |
|---------|----------|-------|
| APP CRS | Rwy Idg | 10000 |
| 301° | TDZE | 823 |
| | Apt Elev | 842 |

RNAV (RNP) Y RWY 30L
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

| | | | | |
|--|----------------------------------|------------------------------|--|----------|
| <p>▼ For uncompensated Baro-VNAV systems, procedure NA below -19°C (-2°F) or above 54°C (130°F). GPS required. Simultaneous approaches authorized with Rwy 30R and ILS V RWY 35 (CONVERGING).</p> | | <p>ALSF-2</p> | <p>MISSED APPROACH: Climb to 3000 on track 301° to WOXEB and hold.</p> | |
| 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 | | | | |



| | | | | |
|--|---------------------|---|---|---|
| <div><div>3000</div><div>↑</div><div>tr 301°</div></div> <div><div>WOXEB</div><div>△</div></div> <div><div>VGSI and RNAV glidepath not coincident</div><div>(VGSI Angle 3.00°/TCH 78).</div></div> | | <div><div>NARCO</div><div>3000</div></div> <div><div>AABEZ</div><div>4000</div></div> | | |
| <div><div>RW30L</div><div></div></div> | | <div><div>GP 3.00°</div><div>TCH 55</div></div> | | |
| <div>6.7 NM</div> | | <div>3.1 NM</div> | | |
| CATEGORY | A | B | C | D |
| RNP 0.30 DA | 1150/30 327 (400-%) | | | |
| AUTHORIZATION REQUIRED | | | | |

NC-1, 13 JUL 2023 to 10 AUG 2023

NC-1, 13 JUL 2023 to 10 AUG 2023