

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

Diagram illustrating the ZESTY RNAV approach procedure. Key features include:

- ZESTY** (Start of approach)
- KINNS** (3000 ft)
- WABBS** (1.7 NM to RW12R)
- RW12R** (Runway 12 Right)
- GP 3.00° TCH 50** (Glide Path Angle and Threshold Crossing Height)
- VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 66)**
- 121°** (Turn angle)
- 4000** (Altitude)
- 3000** (Altitude)
- *1420** (Distance segment)
- *1 NM to RW12R** (Distance segment)
- *1 NAV only** (Note)

CATEGORY	A	B	C	D	E
LPV DA	1042/18 200 (200-½)				
LNAV/DA	1211/40 369 (400-¾)				
LNAB MDA	1220/24 378 (400-½)		1220/35 378 (400-¾)		
CIRCLING	1360-1 518 (600-1)		1460-1¾ 618 (700-1¾)	1660-2¾ 818 (900-2¾)	1800-3 958 (1000-3)

RNAV (GPS) Z RWY 12R

NC-1, 13 JUL 2023 to 10 AUG 2023