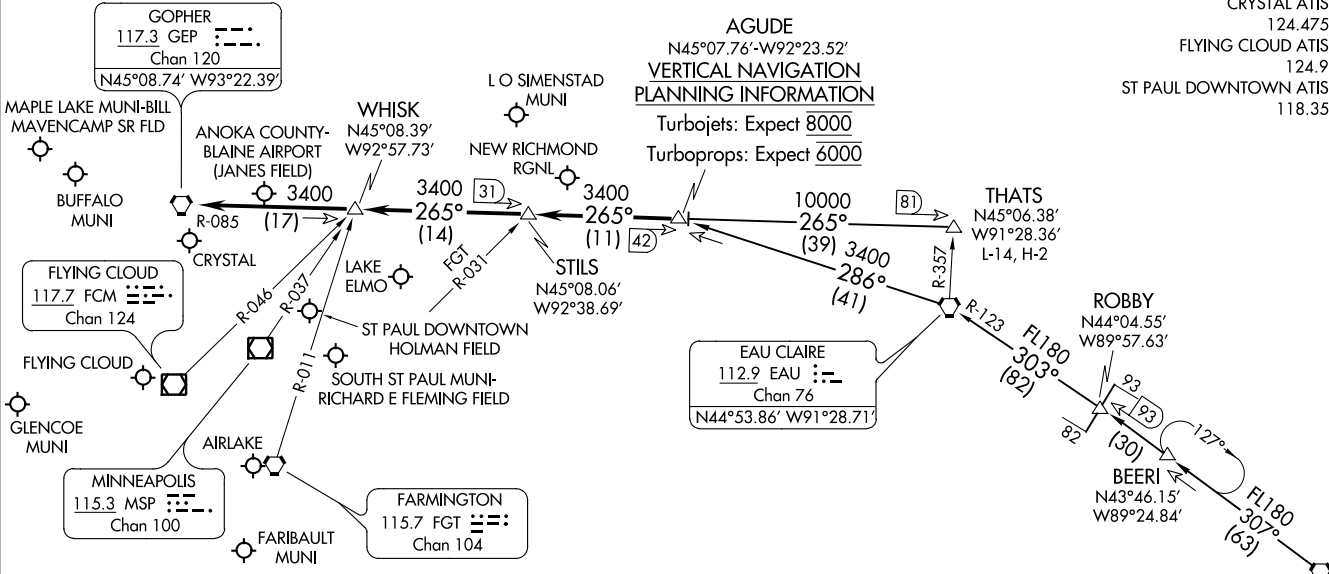


NOTE: Chart not to scale.  
NOTE: DME and RADAR required.



- MINNEAPOLIS APP CON 126.95 357.4
- ANOKA COUNTY ATIS 120.625
- CRYSTAL ATIS 124.475
- FLYING CLOUD ATIS 124.9
- ST PAUL DOWNTOWN ATIS 118.35

**AGUDE**  
N45°07.76'-W92°23.52'  
**VERTICAL NAVIGATION**  
Turbojets: Expect 8000  
Turboprops: Expect 6000

**ARRIVAL ROUTE DESCRIPTION**

**BADGER TRANSITION (BAE.AGUDE4):** From over BAE VORTAC on BAE R-307 to ROBBERY INT then on EAU R-123 to EAU VORTAC, then on EAU R-286 to AGUDE/EAU 41 DME. Thence. . . .

**THATS TRANSITION (THATS.AGUDE4):** From over THATS INT on GEP R-085 to AGUDE/GEP 42 DME. Thence. . . .

. . . . From over AGUDE/GEP 42 DME via GEP R-085 to GEP VORTAC, then expect RADAR vectors to final approach course.

AGUDE FOUR ARRIVAL (AGUDE.AGUDE4) 10AN13

MINNEAPOLIS-ST PAUL, MINNESOTA

AGUDE.AGUDE4) 17117

AL-263 (FAA)

MINNEAPOLIS-ST PAUL, MINNESOTA

# TWOLF TWO ARRIVAL

AL-264 (FAA)

MINNEAPOLIS, MINNESOTA

MINNEAPOLIS APP CON  
 126.95 357.4  
 118.72 (MSP RWY 35)  
 ANOKA COUNTY ATIS  
 120.625  
 CRYSTAL ATIS  
 124.475  
 FLYING CLOUD ATIS  
 124.9  
 MINNEAPOLIS D-ATIS ARR  
 135.35 239.275  
 ST PAUL DOWNTOWN ATIS  
 118.35

**GOPHER**  
 117.3 GEP  
 Chan 120

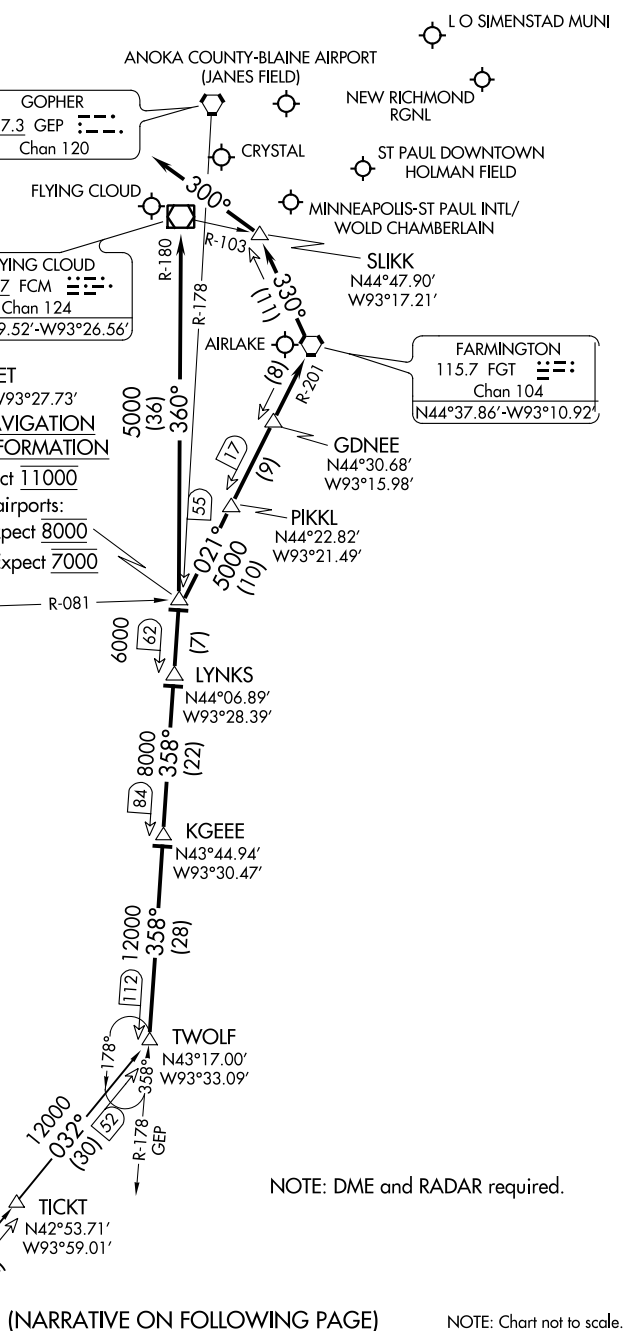
**FLYING CLOUD**  
 117.7 FCM  
 Chan 124  
 N44°49.52'-W93°26.56'

**TRGET**  
 N44°13.88'-W93°27.73'  
**VERTICAL NAVIGATION**  
**PLANNING INFORMATION**

MSP: Expect 11000  
 All other airports:  
 Turbojets: Expect 8000  
 Turboprops: Expect 7000

**MANKATO**  
 110.8 MKT  
 Chan 45

**FORT DODGE**  
 113.5 FOD  
 Chan 82  
 N42°36.67'-W94°17.69'  
 L-12, H-5



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

NC-1, 27 APR 2017 to 25 MAY 2017

NC-1, 27 APR 2017 to 25 MAY 2017

# TWOLF TWO ARRIVAL

MINNEAPOLIS, MINNESOTA

ARRIVAL ROUTE DESCRIPTION

FORT DODGE TRANSITION (FOD.TWOLF2): From over FOD VORTAC via FOD R-032 to TWOLF/FOD 52 DME, Thence . . . .

. . . .From over TWOLF/GEP 112 DME via GEP R-178 to KGEEE/GEP 84 DME, then as depicted to TRGET INT/GEP 55 DME. Thence. . . .

LANDING MSP RUNWAYS 12L/R: From over TRGET INT via FGT R-201 to FGT VORTAC, then via FGT R-330 to SLIKK INT/FGT 11 DME, then via heading 300° for RADAR vectors to final approach course.

LANDING MSP RUNWAYS 30L/R, 4, 22, 17, 35: From over TRGET INT via FGT R-201 to FGT VORTAC, then via RADAR vectors to final approach course.

LANDING ALL OTHER AIRPORTS: From over TRGET INT via FCM R-180 to FCM VOR/DME, then expect RADAR vectors to final approach course.

NC-1, 27 APR 2017 to 25 MAY 2017

NC-1, 27 APR 2017 to 25 MAY 2017