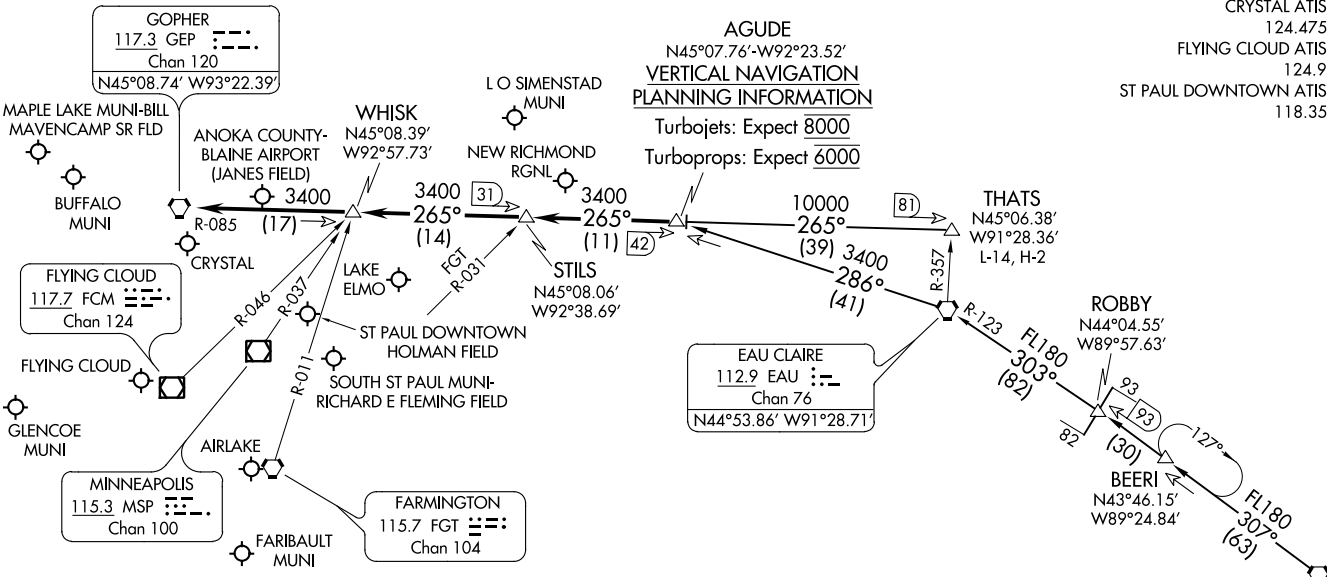


NOTE: Chart not to scale.

NOTE: DME and RADAR required.



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.

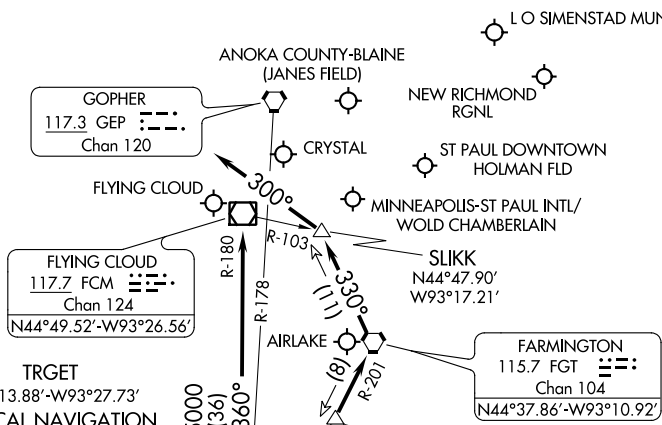


TWOLF THREE ARRIVAL

AL-264 (FAA)

MINNEAPOLIS, MINNESOTA

MINNEAPOLIS APP CON
 126.95 335.5
 118.725 (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



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

NOTE: DME and RADAR required.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

TWOLF THREE ARRIVAL

MINNEAPOLIS, MINNESOTA

NC-1, 14 SEP 2017 to 12 OCT 2017

NC-1, 14 SEP 2017 to 12 OCT 2017

ARRIVAL ROUTE DESCRIPTION

FORT DODGE TRANSITION (FOD.TWOLF3): From over FOD VORTAC on FOD R-032 to TWOLF/FOD 52 DME, thence

. . . .from over TWOLF/GEP 112 DME via GEP R-178 to KGEED/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 on 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, 14 SEP 2017 to 12 OCT 2017

NC-1, 14 SEP 2017 to 12 OCT 2017