

ILS or LOC RWY 14  
ST PAUL DOWNTOWN HOLMAN FLD (STP)

MALSR

F) **L**

MINNEAPOLIS  
115.3 MSP  
Chan 100

ELEV 705

D TDZE 705

146°

TWR

MIRL Rwy 9-27 ①

REIL Rwy 31 ②

REIL Rwy 32

HIRL Rws 1A-32 and 13-31 ③

FAF to MAP 7 NM					
Knots	60	90	120	150	180
Min:Sec	7:00	4:40	3:30	2:48	2:20