LOC/DME I-PJL	APP CRS	Rwy Idg	7620
110.7	120°	TDZE	839
Chan 44		Apt Elev	841

ILS RWY 12L (CAT II)

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

Simultaneous approach authorized with Rwy 12R.

ALSF-2

MISSED APPROACH: Climb to 1500, then climbing left turn to 4000 via heading 350° and FCM VOR/DME R-046 to WHISK INT/GEP 17.5 DME and hold.

ATIS	MINNEAPOLIS APP CON	MINNEAPOLIS TOWER	GND CON	CLNC DEL
ARR 135.35 239.275	119.3 335.5	123.95 273.55 (12L-30R)	N 121.8 348.6	133.2
DEP 120.8		126.7 273.55 (12R-30L, 4-22)	S 121.9 348.6	
		123.675 273.55 (17-35)	W 127.925	

ALTERNATE MISSED APCH FIX GOPHER GEP 117.3 Chan 120

R-297 297° 117°

RADAR REQUIRED

GOPHER 117.3 GEP Chan 120

R-085 085° 265°

WHISK GEP 17.5

R-232 R-217 R-200 R-183 R-170

300° 120° (2.9)

6000 5000 (2.9) 4000 (3) 3000 (3)

(IAF) CCJAY INT I-PJL 19.4

UBTYA INT I-PJL 16.5

(IF) ALGIN INT I-PJL 13.6

HAMML INT I-PJL 10.7

WASHY INT I-PJL 7.7 RADAR

MINNEAPOLIS 115.3 MSP Chan 100

FCM R-046 MSP R-037 R-011

2438 1549 1539 1743 1290 1230 1085± 1040 IM 1158 1006 979± 967 932 1192 1033 1043 1111 1060 1305

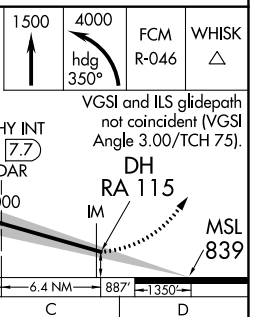
115.7 FGT Chan 104

MSA FCM 25 NM 180° 3500 270° 2800

FLYING CLOUD 117.7 FCM Chan 124

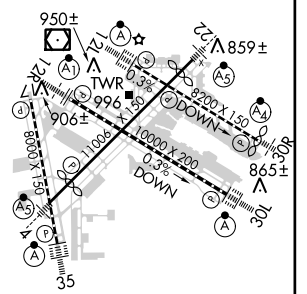
LOCALIZER 110.7 I-PJL Chan 44

ELEV 841 D TDZE 839



CATEGORY	A	B	C	D
S-ILS 12L	RA 115/12 100 DA 939			

CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL all Rwys
REIL Rwys 17 and 30R
TDZ/CL Rwys 12L, 12R, 30L, and 35

NC-1, 07 FEB 2013 to 07 MAR 2013
NC-1, 07 FEB 2013 to 07 MAR 2013