

U.S. Department of Transportation Federal Aviation Administration		<b>ILS - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.35</b>		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: 5.15 MILES AFTER STUBR INT/ FCM VOR/DME 6.36 DME OR AT FCM VOR/DME 1.22 DME FIX  CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 2600 DIRECT FCM VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2600; OR WHEN DIRECTED BY ATC, CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3500 VIA HEADING 122 AND VIA GEP VORTAC R-167 TO ONARE INT/FGT 5.49 DME AND HOLD  ADDITIONAL FLIGHT DATA: HOLD W, RT, 085.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW ONARE INT, RT, 111.23 INBOUND. CHART FAS OBST: 1029 TREE 444946N/0933015W CHART IN PLANVIEW: ONARE INT/FGT 5.49 DME. CHART TDZE: 905											
FCM VOR/DME	STUBR INT/FCM VOR/DME 6.36 DME	279.94 / 6.36	2600												
1. PT <u>L</u> SIDE OF COURSE <u>278.02</u> OUTBOUND <u>2600</u> FT WITHIN <u>5</u> MILES OF STUBR (IAF) 2. _____ 3. FAC: <u>098.02</u> FAF: <u>STUBR INT/FCM VOR/DME 6.36 DME</u> DIST FAF TO MAP: <u>5.15</u> THLD: <u>5.15</u> 4. MIN. ALT: <u>STUBR 2600, GOBKE/FCM VOR/DME 2.70 DME 1400*</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: <u>775</u> 6. MIN GS INCPT: <u>2600</u> GS ALT AT: <u>STUBR 2600</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>41.7</u> 8. MSA FROM: <u>FCM VOR/DME 360-090 3500, 090-360 2800</u>				MAG VAR: 3E EPOCH YEAR: 1985											
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	ILS: # STANDARD	LOC: @ STANDARD									
CATEGORY =====>	COPTER			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
H-ILS 10R	1105	1/4	200												
H-LOC 10R	1400	1/4	495												
GOBKE FIX MINIMUMS															
H-LOC 10R	1280	1/4	375												
NOTES: *LOC ONLY CHART NOTE: FOR INOPERATIVE MALSR, INCREASE VISIBILITY TO 1/2 MILE. *1440 WHEN USING MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MINNEAPOLIS-ST PAUL INTL-WOLD CHAMBERLAIN ALTIMETER SETTING AND INCREASE DA 34 FEET AND ALL MDA 40 FEET.															
CITY AND STATE		ELEVATION: 906 TDZE: 905		FACILITY IDENTIFIER: I-FCM		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: 11 FEB 2010				SUP: AMDT: ORIG-D					
MINNEAPOLIS, MN		AIRPORT NAME: FLYING CLOUD				COPTER ILS OR LOC RWY 10R, AMDT 1, 02/11/2010				DATE 02/15/2007					

 QUALITY  
CHECKED