

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29				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.									
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO			COURSE AND DISTANCE			ALTITUDE		ILS: DA							
JAMEZ/I-BMA 21.37 DME/RADAR (IAF)		OBERR/I-BMA 17.88 DME/RADAR			349.53 / 3.49 (I-BMA)			6000		CLIMBING LEFT TURN TO 3000 ON HEADING 240 AND ON GEP VORTAC R-182 TO LYDIA INT/GEP 32.57 DME AND HOLD.  ALTERNATE MA (DO NOT CHART): CLIMBING LEFT TURN TO 3000 ON HEADING 180 AND ON FGT VORTAC R-258 TO LYDIA INT/FGT 12.80 DME AND HOLD (DME REQUIRED).  ADDITIONAL FLIGHT DATA: HOLD S, RT, 002.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W LYDIA INT/FGT 12.80 DME, RT, 077.97 INBOUND. CHART: FGT R-258/12.80 DME AT LYDIA CHART MINIMUM 7000 AT JAMEZ. CHART MANDATORY 7000 AT NNEWW. CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.							
OBERR/I-BMA 17.88 DME/RADAR		SSTAR/I-BMA 14.38 DME/RADAR			349.53 / 3.50 (I-BMA)			5000									
SSTAR/I-BMA 14.38 DME/RADAR		ROZEE/I-BMA 11.24 DME/RADAR			349.53 / 3.14 (I-BMA)			4000									
NNEWW (IAF)		ROZEE (TF) (FB) (RNP 1.00)			013.45 / 10.59			4000									
ROZEE/I-BMA 11.24 DME/RADAR (IF)		LORAH/I-BMA 8.10 DME/RADAR			349.53 / 3.14 (I-BMA)			3000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 0E EPOCH YEAR: 2015							
2. PROFILE STARTS AT ROZEE																	
3. FAC: 349.53 FAF: _____ DIST FAF TO MAP: _____ THLD: _____																	
4. MIN. ALT: ROZEE 4000, LORAH 3000																	
5. DIST TO THLD FROM OM: 6.63 MM: - IM: 858 150 HAT: - 100 HAT: - GS ANT: 1050																	
6. MIN GS INCPT: 3000 GS ALT AT: LORAH 3000 OM: - MM: - IM: 933																	
7. GS ANGLE: 3.00 TCH: 55.0																	
8. MSA FROM: MSP VOR/DME 090-270 2800, 270-090 3500																	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		X							
CATEGORY =====>		A			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		
S-ILS 35	1684	3	850	1684	3	850	1684	3	850	1684	3	850	1684	3	850		
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: NO AUTOLAND ON ILS V RWY 35 (CONVERGING). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART PLANVIEW NOTE ADJACENT TO NNEWW: GPS REQUIRED.																	
CITY AND STATE  MINNEAPOLIS, MN				ELEVATION: 842 TDZE: 834 AIRPORT NAME:  MINNEAPOLIS-ST PAUL INTL/WOLD- CHAMBERLAIN				FACILITY IDENTIFIER: I-BMA		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS V RWY 35 (CONVERGING), AMDT 5 5 JANUARY 2017				SUP: ILS V RWY 35 AMDT: 4A DATED 04/28/2016			