

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 LOC: 4.86 NM AFTER PLAZZ LOM									
ZOB SO INT/RADAR (IF)			PLAZZ LOM			054.94 / 10.80 (I-GBI)			2300			CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 245 AND BUF VOR/DME R-267 TO WELLA INT/BUF 23.09 DME AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 DIRECT WELLA AND HOLD. (GPS REQUIRED). ADDITIONAL FLIGHT DATA: HOLD W, RT, 087.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W WELLA, RT, 087.00 INBOUND. CHART CYA513. CHART CIRCLING ICON.									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																					
2. _____																					
3. FAC: 054.94 FAF: PLAZZ LOM DIST FAF TO MAP: 4.86 THLD: 4.86																					
4. MIN. ALT: ZOB SO 4000, PLAZZ LOM 2300																					
5. DIST TO THLD FROM OM: 4.85 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 728																					
6. MIN GS INCPT: 2300 GS ALT AT: - OM: 2294 MM: - IM: -																					
7. GS ANGLE: 3.00 TCH: 45.6																					
8. MSA FROM: GB LOM 090-180 3900, 180-270 3300, 270-090 2800												MAG VAR: 11W EPOCH YEAR: 2015									
MINIMUMS																					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: STANDARD #			LOC: STANDARD									
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 05	908	1800	200	908	1800	200	908	1800	200	908	1800	200									
S-LOC 05	1100	2400	392	1100	2400	392	1100	4000	392	1100	4000	392									
CIRCLING	1200	1	473	1200	1	473	1220	1 1/2	493	1340	2	613									
NOTES: CHART PLANVIEW NOTE: RADAR REQUIRED # CAT D 700-2 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).																					
CITY AND STATE BUFFALO, NY			ELEVATION: 727 TDZE: 708 AIRPORT NAME: BUFFALO NIAGARA INTL				FACILITY IDENTIFIER: I-GBI		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 5, AMDT 17 7 DECEMBER 2017					SUP: AMDT: 16A DATED 09/18/2014							

QUALITY
5
CHECKED