

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: 4.09 NM AFTER JEANS/BAL 5.34 DME/RADAR OR AT BAL 1.25 DME									
COLUM/BAL 11.35 DME/RADAR (IF)			JEANS/BAL 5.34 DME/RADAR			105.19 / 6.01 (I-BAL)			1500			CLIMB TO 2500 ON BAL VORTAC R-105 TO HURTZ/BAL 12.11 DME/RADAR AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2600 HEADING 360 AND EMI VORTAC R-127 TO EMI VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 284.63 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S EMI VORTAC, LT, 359.00 INBOUND. CHART IN PLANVIEW: EMI VORTAC. CHART FAS OBST: 305 TREE 391022N/0764427W. CHART CIRCLING ICON.									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																					
2. PROFILE STARTS AT COLUM/BAL 11.35 DME/RADAR																					
3. FAC: 105.19 FAF: JEANS/BAL 5.34 DME/RADAR DIST FAF TO MAP: 4.09 THLD: 4.09																					
4. MIN. ALT: COLUM 2500, JEANS 1500, KHORT/BAL 3.35 DME 860*																					
5. DIST TO THLD FROM OM: - MM: - IM: 918 150 HAT: - 100 HAT: 855 GS ANT: 1014																					
6. MIN GS INCPT: 1500 GS ALT AT: JEANS 1500 OM: - MM: - IM: 245																					
7. GS ANGLE: 3.00 TCH: 55.0																					
8. MSA FROM: BAL VORTAC 180-270 2100, 270-180 2600												MAG VAR: 11W EPOCH YEAR: 2000									
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 10	343	1800	200	343	1800	200	343	1800	200	343	1800	200									
S-LOC 10	580	2400	437	580	2400	437	580	4000	437	580	4000	437									
CIRCLING	640	1	497	660	1	517	700	1 1/2	557	860	2 1/4	717									
NOTES: SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 10: CAT A, B, C, D, RA 191, @ CAT D 800-2 1/4 RVR 1400, HAT 150, DA 293 MSL. CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 10: CAT A, B, C, D, RA 102, RVR 1200, HAT 100, DA 243 MSL. (CONTINUED ON PAGE 2)																					
CITY AND STATE BALTIMORE, MD				ELEVATION: 143 TDZE: 143 AIRPORT NAME: BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL				FACILITY IDENTIFIER: I-BAL		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 10, AMDT 21C; ILS RWY 10 (SA CAT I), ILS RWY 10 (CAT II), ILS RWY 10 (CAT III) 19 JULY 2018						SUP: AMDT: 21B DATED 05/29/2014					



**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29**

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NOTES, (CONT.):**CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 10: CAT III CAT A, B, C, D, RVR 600.****SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.*****LOC ONLY****EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY.****EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED.**

QUALITY
16
CHECKED

CITY AND STATE

BALTIMORE, MD

ELEVATION: 143**TDZE: 143**

AIRPORT NAME:

BALTIMORE/WASHINGTON INTL THURGOOD
MARSHALLFACILITY
IDENTIFIER:

I-BAL

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

**ILS OR LOC RWY 10, AMDT 21C; ILS RWY 10 (SA CAT I),
ILS RWY 10 (CAT II), ILS RWY 10 (CAT III)**

19 JULY 2018

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AMDT: **21B**DATED: **05/29/2014**