

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: 6.53 NM AFTER CUVOT/I-BGR 6.37 DME/RADAR CLIMB TO 3000 ON HEADING 330 AND ON BGR VORTAC R-333 TO IKEXE/BGR VORTAC 11.92 DME/RADAR AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 060 AND MLT VOR/DME R-219 TO HOSEP/MLT 37.22 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 152.60 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE HOSEP/MLT 37.22 DME, RT, 218.91 INBOUND. CHART FAS OBST: 271 TREE 444739N/0684809W 440 AAO 444505N/0684530W CHART: ASR. CHART VDP AT 0.71 DME* DISTANCE VDP TO THLD 0.88 NM. *LOC ONLY. CHART IN PLANVIEW: HOSEP/MLT 37.22 DME. CHART CIRCLING ICON. CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.					
BGR VORTAC		ELSUH/I-BGR 14.37 DME/RADAR		153.51 / 18.31				3000							
ELSUH/I-BGR 14.37 DME/RADAR (IF)		CUVOT/I-BGR 6.37 DME/RADAR		330.19 / 8.00 (I-JVH)				2300							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE ELSUH, RT, 330.19 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 330.19 FAF: CUVOT/I-BGR 6.37 DME/RADAR DIST FAF TO MAP: 6.53 THLD: 6.53 4. MIN. ALT: ELSUH 3000, CUVOT 2300, ZUMSI/I-BGR 3.24 DME 1300* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: 1767 100 HAT: 815 GS ANT: 1238 6. MIN GS INCPT: 2300 GS ALT AT: CUVOT 2300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 57.4 8. MSA FROM: BGR VORTAC 3100										MAG VAR: 16W		EPOCH YEAR: 2020			
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		ILS: #		LOC: @			
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 33**	363	2400	200	363	2400	200	363	2400	200	363	2400	200	363	2400	200
S-LOC 33	1300	4000	1137	1300	5500	1137	1300	3	1137	1300	3	1137	1300	3	1137
CIRCLING	1300	1 1/4	1108	1300	1 1/2	1108	1300	3	1108	1300	3	1108	1300	3	1108
ZUMSI MINIMUMS															
S-LOC 33	500	2400	337	500	2400	337	500	2600	337	500	2600	337	500	2600	337
CIRCLING	640	1	448	720	1	528	740	1 1/2	548	820	2	628	880	2 1/2	688
NOTES: SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 33: CAT A, B, C, D, RA 173, RVR 1400, HAT 150, DA 313 MSL. SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 33: CAT A, B, C, D, RA 103, RVR 1200, HAT 100, DA 263 MSL. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 192 TDZE: 163		FACILITY IDENTIFIER: I-BGR		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
BANGOR, ME		AIRPORT NAME: BANGOR INTL				ILS OR LOC RWY 33, AMDT 13; ILS RWY 33 (SA CAT I), ILS RWY 33 (SA CAT II) 27 APRIL 2017				AMDT: 12					
										DATED 06/05/2008					



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.		
NOTES, (CONT.): CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 33 CATS C/D/E. CHART NOTE: CIRCLING NA NE OF RWY 15-33. CHART NOTE: DME OR RADAR REQUIRED. SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH. SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN. CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT E S-ILS 33 VISIBILITY TO RVR 4000. CHART NOTE: ZUMSI MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-LOC 33 CAT E VISIBILITY TO RVR 5000.					
CITY AND STATE BANGOR, ME	ELEVATION: 192 AIRPORT NAME: BANGOR INTL	TDZE: 163	FACILITY IDENTIFIER: I-BGR	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 33, AMDT 13; ILS RWY 33 (SA CAT I) , ILS RWY 33 (SA CAT II) 27 APRIL 2017	SUP: AMDT: 12 DATED: 06/05/2008

QUALITY
10
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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CITY AND STATE
BANGOR, ME

ELEVATION: 192 TDZE: 163
AIRPORT NAME:
BANGOR INTL

FACILITY
IDENTIFIER:
I-BGR

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
ILS OR LOC RWY 33, AMDT 13; ILS RWY 33 (SA CAT I),
ILS RWY 33 (SA CAT II)
27 APRIL 2017

SUP: **QUALITY 10 CHECKED**
AMDT: 12
DATED: 06/05/2008