

UNITED STATES AIR FORCE ILS OR LOC STANDARD INSTRUMENT APPROACH PROCEDURE										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: AVVUV/BOI VORTAC 2.74 DME						
CLEAN/BOI VORTAC 15.00 DME (IAF)		BOI VORTAC			252.00 / 15.00			20000		CLIMB TO 3700 THEN CLIMBING RIGHT TURN TO 5000 ON HEADING 320 AND BOI R-278 TO JIMMI/BOI 11.98 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 102.13 INBOUND. CHART ARRIVAL HOLDING AT CLEAN: HOLD E, RT, 252.00 INBOUND. CHART FAS OBST: 2850 POLE 433417N/1161513W CHART INNER MARKER SUBDUED. CHART VDP AT 3.31 DME* DISTANCE VDP TO THLD 0.88 NM. *LOC ONLY. CHART PLANVIEW NOTE: DME REQUIRED.						
BOI VORTAC		WURAG/BOI VORTAC 12.00 DME			252.00 / 12.00			20000								
JIMMI/BOI VORTAC 11.98 DME (IF)		OFODU/BOI VORTAC 10.47 DME			102.13 / 1.51 (I-BOI)			5500								
OFODU/BOI VORTAC 10.47 DME		USTIK LOM/BOI VORTAC 5.99 DME			102.13 / 4.47 (I-BOI)			4100								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. SEE FORM 8260-10 3. FAC: 102.13 FAF: USTIK LOM/BOI VORTAC 5.99 DME PFAF: OFODU DIST FAF TO MAP: 3.25 THLD: 3.56 4. MIN. ALT: CLEAN 20000, WURAG 20000, JIMMI/BOI VORTAC 11.98 DME 5900, OFODU 5500, USTIK LOM 4100* 5. DIST TO THLD FROM OM: 3.56 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 979 6. MIN GS INCPT: 5500 GS ALT AT: OFODU 5500 OM: 4020 MM: - IM: - 7. GS ANGLE: 3.00 TCH: 58.1 8. MSA FROM: BOI VORTAC 130-300 6600, 300-130 9500, ESA W/IN 100 NM 14100										MAG VAR: 13E EPOCH YEAR: 2020						
MINIMUMS																
TAKEOFF:		SEE FAA FORM 8260-15A FOR THIS AIRPORT					ALTERNATE NA:		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 10R*			NA			NA		3036	2400	200	3036	2400	200	3036	2400	200
S-LOC 10R**			NA			NA		3160	2400	324	3160	4000	324	3160	4000	324
CIRCLING			NA			NA		3440	1 1/2	569	3440	2	569	3820	3	949
NOTES: CHART NOTE: CIRCLING NA N OF RWY 10L-28R. CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: NOT FOR CIVIL USE CHART PROFILE NOTE: USE BOI VORTAC DME WHEN ON THE LOCALIZER COURSE. (CONTINUED ON PAGE 2)																
CITY AND STATE BOISE, ID		ELEVATION: 2871 TDZE: 2836 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD			FACILITY IDENTIFIER: I-BOI		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: HI - ILS Z OR LOC Z RWY 10R, AMDT 3A					SUP: HI - ILS OR LOC/DME RWY 10R AMDT: 3 DATED 02/11/2010				



ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
				ROUTINE	
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify) <div>ZLC, BOI ATCT, BOI APP CON, AMGR.</div>					
FLIGHT CHECKED BY					
Digitally signed by					
NAME:		BEV L BORDY		FIFO	
FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW FLIGHT INSPECTION TEAM (AJW - 333) MEMO, MAY 30, 2017		Aug 30, 2017		DATE:	
DEVELOPED BY					
NAME:		BEV L BORDY (STEVEN OWNBEY)		FIFO	
		Digitally signed by		AJV-5433	
		BEV L BORDY		DATE:	
		Aug 30, 2017		07/07/2017	
ENDORSED BY					
NAME:				FIFO	
		Digitally signed by		DATE:	
CHANGES:					
RECOMMENDED BY:					
PATRICK MULQUEEN, MANAGER, AJV-5430					
Aug 30, 2017					
1. UPDATED I-BOI MAG VAR FROM 15E/2005 TO 13E/2020 AND ASSOCIATED HEADINGS					
2. REMOVED DME FROM PROCEDURE NAME FROM HI-ILS OR LOC/DME RWY 10R TO HI-ILS Z OR LOC Z RWY 10R AND ADDED DME REQUIRED TO CHART NOTE.					
3. ADDED VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).					
4. UPDATED MISSED APPROACH DESCRIPTION AND HOLDING INSTRUCTIONS.					
5. ADDED USTIK LOM/BOI VORTAC 5.99 DME TO LINE 3					
REASONS:					
1. MAG VAR UPDATED PER FPT REQUEST ALSO UPDATED BOI NDB FROM 15E TO 13E, BOI VOR/DME NOT UPDATED					
2. DME REMOVED FROM PROCEDURE NAME PER NAMING CONVENTION 8262.3B VOL1 PAR 161 D (4)					
3. PER 8062.19G 8-6-6.N(1)					
4. UPDATED MISSED APPROACH INSTRUCTION PER 8260.19 AND HOLDING INBOUND MAG HEADING FROM 100.13 TO 102.13 DUE TO MAG VAR UPDATE 15E/2005 TO 13E/2020.					
5. PER 8260.19G 8-6-3.C(2)					
THIS IS AN ABBREVIATED AMENDMENT FOR A MAG VAR CHANGE					



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<p>NOTES, (CONT.):</p> <p>CHART PROFILE NOTE: VGSi AND ILS GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).</p> <p>CHART NOTE: SIMULTANEOUS RECEPTION OF I-BOI LOCALIZER AND BOI VORTAC DME REQUIRED.</p> <p>CHART NOTE: *WHEN ALS INOP, INCREASE VIS ALL CATS TO RVR 4000.</p> <p>CHART NOTE: **WHEN ALS INOP, INCREASE VIS CATS C/D TO RVR 5000 AND CAT E TO RVR 6000.</p> <p>8260-3, LINE 2: TEARDROP BOI R-252 OUTBOUND FL200 TO WURAG/BOI VORTAC 12 DME, RT AT 12000 WITHIN 25 MILES OF BOI VORTAC TO BOI R-278 INBOUND 5900 TO INTERCEPT I-BOI COURSE AT JIMMI/BOI VORTAC 11.98 DME.</p>				
<div>QUALITY 25 CHECKED</div>				
CITY AND STATE BOISE, ID	ELEVATION: 2871 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	TDZE: 2836	FACILITY IDENTIFIER: I-BOI	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: HI - ILS Z OR LOC Z RWY 10R, AMDT 3A
				SUP: HI - ILS OR LOC/DME RWY 10R
				AMDT: 3
				DATED: 02/11/2010

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <input type="checkbox"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
ENDORSED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD																			
PART - A OBSTRUCTION DATA																			
1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS		MIN. ALT.					
INITIAL		CLEAN/BOI VORTAC		BOI VORTAC		1. AAO		433618.10N/1160334.90W		6105 (6A)	1000	AT12689 PR206		20000					
		15.00 DME				2. TERRAIN		433618.10N/1160334.90W		5905 (5900)		AS1500		7400					
INITIAL: STEPDOWN		BOI VORTAC		WURAG/BOI VORTAC		3. AAO		433009.00N/1161154.00W		3403 (4E)	1000	AT15597		20000					
				12.00 DME		4. TERRAIN		433009.00N/1161154.00W		3203 (3200)		AS1500		4700					
INTERMEDIATE: ILS TD		25 NM		JIMMI/BOI VORTAC		5. TOWER (16-000794)		434326.00N/1163141.00W		2886 (2C)	500	AT2514		5900					
				11.98 DME		6. TERRAIN		434400.00N/1163236.00W		2602 (2600)		AS1500		4100					
INTERMEDIATE:		JIMMI/BOI VORTAC		OFODU/BOI VORTAC		7. TOWER (16-000330)		433745.00N/1162519.00W		2963 (2C)	500	AT2037		5500					
ILS TD STEPDOWN		11.98 DME		10.47 DME		8. TERRAIN		433739.00N/1162451.00W		2586 (2600)		AS1500		4100					
INTERMEDIATE:		JIMMI/BOI VORTAC		OFODU/BOI VORTAC		7. TOWER (16-000330)		433745.00N/1162519.00W		2963 (2C)	500	AT2037		5500					
		11.98 DME		10.47 DME		8. TERRAIN		433509.00N/1162630.00W		2684 (2700)		AS1500		4200					
INTERMEDIATE:		OFODU/BOI VORTAC		USTIK LOM/BOI		9. TOWER (16-000323)		433846.59N/1162032.44W		2932 (5E)	500	SA-249 AC125 AT792		4100					
STEPDOWN		10.47 DME		VORTAC 5.99 DME		10. TERRAIN		433612.00N/1161848.00W		2710 (2700)		AS1000		3700					
FINAL: ILS		OFODU/BOI VORTAC		RW28R							ASC			3036/200					
		10.47 DME																	
2. TEARDROP NON-COLLOCATED		BOI VORTAC		25 NM		12. AAO		432922.90N/1164243.90W		3300 (6A)	1000	AT1600		5900					
						13. TERRAIN		432922.90N/1164243.90W		3100 (3100)		AS1500		4600					
3. MISSED APPROACH	MAP:	DA / AVVUV/BOI		JIMMI/BOI 11.98		14. ATCT		433321.07N/1161309.34W		3136 (1A)	ASC			5000					
		VORTAC 2.74 DME		DME		15. AAO		432958.63N/1160619.46W		3679 (2C)	1000			4700					
	ELEV:	2861/2910				16. TERRAIN		432958.63N/1160619.46W		3479 (3500)		AS1500		5000					
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL													
CATEGORY B		1.5 NM			450														
CATEGORY C		1.7 NM			450		569	14. ATCT	433321.07N/1161309.34W	3136 (1A)	300				3440				
CATEGORY D		2.3 NM			550		569	14. ATCT	433321.07N/1161309.34W	3136 (1A)	300				3440				
CATEGORY E		4.5 NM			550		949	17. AAO	433036.74N/1160944.53W	3519 (2C)	300				3820				
5. MINIMUM SAFE ALTITUDES											PRIMARY NAVAID: BOI VORTAC								
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
130-300		AAO		221/28.3		5553 (6A)		6600											
300-130		AAO		065/28.9		8442 (4E)		9500											
CITY AND STATE				ELEVATION: 2871				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
BOISE, ID				AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD				I-BOI				HI - ILS Z OR LOC Z RWY 10R, AMDT 3A,				ANM			

QUALITY
25
CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. 2. HRS OPTN:24 3. SOURCE: KBOI DISTANCE: ON ARPT HOURS REMOTE OPERATION: 24 ADJUSTMENT: 0 FT SERVICE A: YES VGSI DATA: 3.00/69.9 NO ADDITIONAL AIRSPACE REQUIRED. USED 100' VEGETATION HEIGHT. OBS #9 LOCATED 4704.97 FEET INTO SECONDARY AREA. OBS #14 LISTED NEW ATCT WHICH IS UNDER CONSTRUCTION, AC VERIFIED WITH OE/AAA CASE STUDY 2005-ANM-136-NRA. BACK-UP ALTIMETER NOT PUBLISHED - REDUNDANT LOCAL SOURCE.																																					
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																																							
BOI APP CON BOI TOWER ZLC ARTCC						N W S		OTHER: ASOS												SOURCE:KBOI																											
						F A A														DISTANCE:																											
						A / C														HOURS REMOTE OPERATION:																											
SATISFACTORY ON:																				LOCATION: KBOI										ADJUSTMENT: 0																	
4. MONITOR STATUS				PRIMARY NAVAID: I-BOI																																											
				MONITOR POINT: ATCT																																											
		HRS OPTN:		CAT 1		24																CAT 3																									
5. APPROACH & RUNWAY LIGHTING		X		ALSF-2 10R																																											
				(S) SALS																																											
		X		MALSR 28L																																											
		X		HIRL 10L, 10R, 28L, 28R																																											
				MIRL																																											
		X		REIL 10L																																											
		X		TDZ 10R, 28L																																											
		X		C/L 10R, 28L																																											
		X		OTHER (SPECIFY) VASI-4L 10R, 28L PAPI-4R 10L PAPI-4L 28R																																											
6. RUNWAY MARKINGS				BASIC																																											
				ALL WEATHER PIR-G 10R, 28L, 28R																																											
				INSTRUMENT NPI-G 10L																																											
7. RUNWAY VISUAL RANGE				APPROACH 10R, 28L																																											
				MIDFIELD 10R, 28L																																											
				ROLL OUT 10R, 28L																																											
8. GLIDE PATH				GP ANGLE: 3.00										ELEV RWY THRESHOLD:2824.1																																	
				DISTANCE FROM RWY: 979										ELEV GP ANTENNA: 2823.8																																	
														THRESHOLD CROSSING HEIGHT:58.1																																	
9. FINAL APPROACH COURSE AIMING						X		RUNWAY THRESHOLD														FT. FROM THRESHOLD																									
						X		ON CENTERLINE														FT. FROM CENTERLINE																									
10. WAIVERS: NONE																																															
PART D - PREPARED BY: BEV L BORDY (STEVEN OWNBEY)													DATE: 07/07/2017																																		
TITLE: AERONAUTICAL INFORMATION SPECIALIST													OFFICE: AJV-5433																																		



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:	
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING				
SATISFACTORY ON:					N W S	OTHER:		SOURCE:			
					F A A			DISTANCE:			
					A / C			HOURS REMOTE OPERATION:			
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS	CAT 1								
		OPTN:	CAT 3								
5. APPROACH & RUNWAY LIGHTING			ALS								
			(S) SALS								
			MALS								
			HIRL								
			MIRL								
			REIL								
			TDZ								
			C/LINE								
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER									
		INSTRUMENT									
7. RUNWAY VISUAL RANGE		APPROACH									
		MIDFIELD									
		ROLL OUT									
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:					
		DISTANCE FROM RWY:				ELEV GP ANTENNA:					
						THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD		
				ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS:											
PART D - PREPARED BY:										DATE:	
TITLE:										OFFICE:	