

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		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	LPV: DA LNAV/VNAV: DA LNAV: RW10L CLIMB TO 7300 DIRECT JARID AND ON TRACK 115.35 TO CANEK AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 115.07 INBOUND. CHART FAS OBST: 2867 ROD 433405N/1161423W CHART FAS OBST: 2880 ROD 433415N/1161350W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.24 MILES TO RW10L* *LNAV ONLY. WAAS CHANNEL # 78102 REFERENCE PATH ID: W10A LTP HAE: 845.9 M	
RENOL	BOYCA (FB)	354.95 / 13.84	6000		
BOYCA (IAF)	ATTOL (NOPT) (FB)	010.28 / 5.84	5200		
NICPE (IAF)	ATTOL (NOPT) (FB)	189.96 / 5.67	5200		
PARMO (IAF)	ATTOL (NOPT) (FB)	098.28 / 16.59	5200		
ATTOL (IF/IAF)	MIGEE (FB)	099.97 / 7.42	4100		
MIGEE (FAF)	RW10L (MAP) (FO)	100.08 / 3.78			
RW10L (MAP)	3094 MSL	100.08			
(SEE FORM 8260-10)					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W ATTOL, RT, 099.97 INBOUND, 5200 FT. IN LIEU OF PT (IAF) 3. FAC: 100.08 FAF: MIGEE _____ DIST FAF TO MAP: 3.78 THLD: 3.78 4. MIN. ALT: ATTOL 5200, MIGEE 4100 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 4100 GS ALT AT: MIGEE 4100 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.2 34:1 IS NOT CLEAR 8. MSA FROM: RW10L 9400				MAG VAR: 15E EPOCH YEAR: 2005	
MINIMUMS					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A	
STANDARD					
CATEGORY =====>	A		B		C
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LPV DA	3094	1	250	3094	1
LNAV/VNAV DA	3173	1 1/4	329	3173	1 1/4
LNAV MDA	3280	1	436	3280	1 3/8
CIRCLING					
	3440	1	569	3440	1 1/2
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 42C (108F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (SEE FORM 8260-10)					
CITY AND STATE BOISE, ID		ELEVATION: 2871 TDZE: 2844 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD		FACILITY IDENTIFIER: RNAV PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 10L, AMDT 2B 18 SEPTEMBER 2014	
				SUP: AMDT: 2A DATED 08/27/2009	

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
3094 MSL	JARID (FB)		
JARID	CANEK (FO)	115.35 / 22.04	7300

NOTES, (CONT.):

CHART NOTE: CIRCLING NA N OF RWY 10L-28R.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RENOL ON V113 SOUTHWEST BOUND, AND ARRIVALS AT PARMO ON V500 NORTHWEST BOUND.

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBOI
RUNWAY	RW10L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	433412.7600N
LTP/FTP LONGITUDE	1161412.8800W
LTP/FTP ELLIPSOIDAL HEIGHT	+08459
FPAP LATITUDE	433330.8000N
FPAP LONGITUDE	1161209.9500W
THRESHOLD CROSSING HEIGHT (TCH)	00053.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

F7DC1A2F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+08627
FPAP ORTHOMETRIC HEIGHT	+08627

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBOIK1FR10LY	AATTOL	010ATTOLK1EA0EE	AR	HF		10000050	+	05200	18000		A	JS
SUSAP	KBOIK1FR10LY	ANICPE	010NICPEK1EA0E	A	IF					18000		A	JS
SUSAP	KBOIK1FR10LY	ANICPE	020ATTOLK1EA0EE	B	010TF		19000057	+	05200			A	JS
SUSAP	KBOIK1FR10LY	APARMO	010PARMOK1EA0E	A	IF					18000		A	JS
SUSAP	KBOIK1FR10LY	APARMO	020ATTOLK1EA0EE	B	010TF		09830166	+	05200			A	JS
SUSAP	KBOIK1FR10LY	ARENOL	010RENOLK1EA0E		IF					18000		A	JS
SUSAP	KBOIK1FR10LY	ARENOL	020BOYCAK1EA0E	A	020TF		35500138	+	06000			A	JS
SUSAP	KBOIK1FR10LY	ARENOL	030ATTOLK1EA0EE	B	010TF		01030058	+	05200			A	JS
SUSAP	KBOIK1FR10LY	R	010ATTOLK1EA0E	I	IF			+	05200	18000		A	JS
SUSAP	KBOIK1FR10LY	R	020MIGEEK1EA1E	F	051TF		10000074	+	04100			RW10L	K1PGA JS
SUSAP	KBOIK1FR10LY	R	020MIGEEK1EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KBOIK1FR10LY	R	030RW10LK1PGOGY	M	031TF		10010038		02884	-300		A	JS
SUSAP	KBOIK1FR10LY	R	040	0	M	CA	1001	+	03094			A	JS
SUSAP	KBOIK1FR10LY	R	050JARIDK1EA0E		DF							A	JS
SUSAP	KBOIK1FR10LY	R	060CANEEKK1EA0EY		010TF		1154	+	07300			A	JS
SUSAP	KBOIK1FR10LY	R	070CANEEKK1EA0EE	L	HM		11510070	+	07300			A	JS

[illegible][illegible]

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	AIRPORT NAME:			RNAV (GPS) Y RWY 10L, AMDT 2B	AMDT: 2A
	BOISE AIR TERMINAL/GOWEN FLD		RNAV	18 SEPTEMBER 2014	DATED: 08/27/2009

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SUSAP KBOIK1PR10LY RW10L001Y0000W10A0N4334127600W11614128800+084590300N4333308000W11612099500106750000000532F400500F7DC1A2F
SUSAP KBOIK1PR10LY RW10L002E +08627+08627LPV 78102

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KBOIK1SRW10LK1PG				0	18018009425							M	

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ATTOL	ATTOL	010	IAF	HF	R	FO		100.0 (115.0T)	005.0	AA 05200	
	NICPE	NICPE	010	IAF	IF		FB					
	NICPE	ATTOL	020		TF		FB	1.0	190.0 (205.0T)	005.7	AA 05200	
	PARMO	PARMO	010	IAF	IF		FB					
	PARMO	ATTOL	020		TF		FB	1.0	098.3 (113.3T)	016.6	AA 05200	
	RENOL	RENOL	010		IF		FB					
	RENOL	BOYCA	020	IAF	TF		FB	2.0	355.0 (010.0T)	013.8	AA 06000	
	RENOL	ATTOL	030		TF		FB	1.0	010.3 (025.3T)	005.8	AA 05200	
		ATTOL	010	FACF	IF		FB				AA 05200	
		MIGEE	020	FAF	TF		FB	0.5	100.0 (115.0T)	007.4	AA 04100	
		RW10L	030	MAP	TF		FO	0.3	100.1 (115.1T)	003.8	AT 02884	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		100.1 (115.1T)		AA 03094	
	JARID	050		DF		FB					
	CANEK	060		TF		FO	1.0	115.4 (130.4T)		AA 07300	
	CANEK	070		HM	L	FO		115.1 (130.1T)	007.0	AA 07300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATTOL	N433857.31	W1162810.86	N4338.955	W11628.181
	BOYCA	N433340.47	W1163136.93	N4333.675	W11631.616
	CANEK	N431857.88	W1154828.06	N4318.965	W11548.468
	JARID	N433316.66	W1161128.54	N4333.278	W11611.476
	MIGEE	N433548.90	W1161855.17	N4335.815	W11618.920
	NICPE	N434405.90	W1162453.08	N4344.098	W11624.885
	PARMO	N434532.78	W1164910.43	N4345.546	W11649.174
	RENOL	N432002.38	W1163454.24	N4320.040	W11634.904
	RW10L	N433412.76	W1161412.88	N4334.213	W11614.215

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10L	02831	53

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