

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV (RNP) - 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		RNP: DA						
CELOR (IAF)		OFTER (TF) (FB) (RNP 1.00)		299.98 / 7.24				6800		CLIMB TO 6000 ON TRACK 280.13 TO JIMMI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.						
LIITL (IAF)		NEWKU (TF) (FB) (RNP 1.00)		260.75 / 3.13				8500								
NEWKU		ROKTY (TF) (FB) (RNP 1.00)		259.61 / 4.00				8000								
ROKTY		OFTER (TF) (FB) (RNP 1.00)		259.55 / 4.00				6800								
DIKAC (IF)		CIPSA (TF) (FB) (RNP 1.00)		003.58 / 3.72				5000								
(SEE FORM 8260-10)										ADDITIONAL FLIGHT DATA: HOLD W, RT, 099.97 INBOUND. DISTANCE TO THLD FROM 418 HAT: 1.16 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S CHART MANDATORY 6000 AT DIKAC. CHART MANDATORY 7000 AT EKEME. #TCH 2908.1 MSL (DO NOT CHART) CHART MINIMUM 8000 AT CELOR. CHART MINIMUM 9000 AT LIITL.						
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 15E EPOCH YEAR: 2005						
2. PROFILE STARTS AT HOB SI																
3. FAC: 280.19 FAF: _____ DIST FAF TO MAP: _____ THLD: _____																
4. MIN. ALT: HOB SI 3900																
5. DIST TO THLD FROM OM: 3.11 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 3900 GS ALT AT: HOB SI 3900 OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.00 TCH: 50.0# 34:1 IS CLEAR																
8. MSA FROM: RW28L 9400																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		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	
AUTHORIZATION REQUIRED																
RNP 0.15 DA	3276	4700	418	3276	4700	418	3276	4700	418	3276	4700	418				
RNP 0.30 DA	3346	6000	488	3346	6000	488	3346	6000	488	3346	6000	488				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (7F) OR ABOVE 53C (128F). CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.15 ALL CATS VISIBILITY TO 1 3/8, AND RNP 0.30 ALL CATS VISIBILITY TO 1 5/8. CHART NOTE: GPS REQUIRED. (SEE FORM 8260-10)																
CITY AND STATE BOISE, ID		ELEVATION: 2871 TDZE: 2858 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 28L, AMDT 1 18 SEPTEMBER 2014				SUP: AMDT: ORIG-B DATED 11/17/2011				

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**RNAV (RNP) - STANDARD,
 INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EKEME (IF)	ELUMY (TF) (FB) (RNP 1.00)	100.09 / 3.80	6000
ELUMY	CIPSA (RF) (FB) (RNP 1.00)	(2.39 NM RADIUS CCW (CFFMS)/4.03	5000
CIPSA	ZOVAM (RF) (FB) (RNP 0.50)	(2.39 NM RADIUS CCW (CFFMS)/2.14	4300
ZOVAM	HOBSI (RF) (FB) (RNP 0.30)	(2.39 NM RADIUS CCW (CFFMS)/1.33	3900
OFTER (IF)	MUFPI (TF) (FB) (RNP 0.50)	280.34 / 4.00	5600
MUFPI	JUBEN (TF) (FB) (RNP 0.50)	280.29 / 2.05	5100
JUBEN	SAKVY (TF) (FB) (RNP 0.50)	280.26 / 1.45	4600
SAKVY	CEPAV (TF) (FB) (RNP 0.50)	280.23 / 1.20	4300
CEPAV	HOBSI (TF) (FB) (RNP 0.50)	275.80 / 1.49	3900
HOBSI (FAF)	RW28L (MAP) (TF) (FO)	280.19 / 3.11	
RW28L (MAP)	JIMMI (TF) (FO) (RNP 1.00)	280.13 / 11.15	6000

NOTES, (CONT.):

CHART PLANVIEW NOTE AT DIKAC (IF) : MAX 210 KIAS.
 CHART PLANVIEW NOTE AT EKEME (IF) : MAX 210 KIAS.
 CHART PLANVIEW NOTE AT CIPSA : MAX 180 KIAS.
 CHART PLANVIEW NOTE ADJACENT TO DIKAC (IF): RF REQUIRED.
 CHART PLANVIEW NOTE ADJACENT TO EKEME (IF): RF REQUIRED.
 CHART PLANVIEW NOTE AT CELOR (IAF): (RNP 0.50).
 CHART PLANVIEW NOTE AT LIITL (IAF): (RNP 0.50).
 CHART PLANVIEW NOTE AT DIKAC (IF): (RNP 0.30).
 CHART PLANVIEW NOTE AT EKEME (IF): (RNP 0.30).
 CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

QUALITY
 7
 CHECKED

CITY AND STATE BOISE, ID	ELEVATION: 2871 TDZE: 2858 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 28L, AMDT 1 18 SEPTEMBER 2014	SUP:
				AMDT: ORIG-B
				DATED: 11/17/2011

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (RNP)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBOIK1FH28LZ	ACELOR	010CELORK1PCOE	A	1F					08000	18000		A FS
SUSAP	KBOIK1FH28LZ	ACELOR	020OFTERK1PCOE	B	010TF					06800			A FS
SUSAP	KBOIK1FH28LZ	ACELOR	030MUFPIK1PCOE		051TF					05600			A FS
SUSAP	KBOIK1FH28LZ	ACELOR	040JUBENK1PCOE		051TF					05100			A FS
SUSAP	KBOIK1FH28LZ	ACELOR	050SAKVYK1PCOE		051TF					04600			A FS
SUSAP	KBOIK1FH28LZ	ACELOR	060CEPAVK1PCOE		051TF					04300			A FS
SUSAP	KBOIK1FH28LZ	ACELOR	070HOBSIK1PCOE		051TF					03900			A FS
SUSAP	KBOIK1FH28LZ	ADIKAC	010DIKACK1PCOE	B	1F					06000	18000210		A-FS
SUSAP	KBOIK1FH28LZ	ADIKAC	020CIPSAK1PCOE		010TF					05000	180		A-FS
SUSAP	KBOIK1FH28LZ	ADIKAC	030ZOVAMK1PCOE		L051RF	0023900036	31220021			04300		CFFMS K1PCA	FS
SUSAP	KBOIK1FH28LZ	ADIKAC	040HOBSIK1PCOE		L031RF	0023903122	28020013			03900		CFFMS K1PCA	FS
SUSAP	KBOIK1FH28LZ	AEKEME	010EKEME K1PCOE	B	1F					07000	18000210		A-FS
SUSAP	KBOIK1FH28LZ	AEKEME	020ELUMYK1PCOE		010TF					06000			A FS
SUSAP	KBOIK1FH28LZ	AEKEME	030CIPSAK1PCOE		L010RF	0023901001	00360040			05000	180	CFFMS K1PCA	FS
SUSAP	KBOIK1FH28LZ	AEKEME	040ZOVAMK1PCOE		L051RF	0023900036	31220021			04300		CFFMS K1PCA	FS

CITY AND STATE
BOISE, ID

ELEVATION: 2871	TDZE: 2858
AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (RNP) Z RWY 28L, AMDT 1
18 SEPTEMBER 2014

SUP:	
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SUSAP	KBOIK1FH28LZ	AEKEME	050HOBSIK1PCOE	E	L031RF	0023903122	28020013	+	03900			CFFMS	K1PCA	FS
SUSAP	KBOIK1FH28LZ	ALIITL	010LIITLK1PCOE	A	IF			+	09000	18000				A FS
SUSAP	KBOIK1FH28LZ	ALIITL	020NEWKUK1PCOE		010TF			+	08500					A FS
SUSAP	KBOIK1FH28LZ	ALIITL	030ROKTYK1PCOE		010TF			+	08000					A FS
SUSAP	KBOIK1FH28LZ	ALIITL	040OFTERK1PCOE	B	010TF			+	06800					A FS
SUSAP	KBOIK1FH28LZ	ALIITL	050MUFFPK1PCOE		051TF			+	05600					A FS
SUSAP	KBOIK1FH28LZ	ALIITL	060JUBENK1PCOE		051TF			+	05100					A FS
SUSAP	KBOIK1FH28LZ	ALIITL	070SAKVYK1PCOE		051TF			+	04600					A FS
SUSAP	KBOIK1FH28LZ	ALIITL	080CEPAVK1PCOE		051TF			+	04300					A FS
SUSAP	KBOIK1FH28LZ	ALIITL	090HOBSIK1PCOE	E	051TF			+	03900					A FS
SUSAP	KBOIK1FH28LZ	H	020HOBSIK1PC1E	F	IF			+	03900	18000		RW28L	K1PGA	FS
SUSAP	KBOIK1FH28LZ	H	020HOBSIK1PC2W							A031A152				FS
SUSAP	KBOIK1FH28LZ	H	030RW28LK1PGOGY	M	031TF				02908		-300			A FS
SUSAP	KBOIK1FH28LZ	H	040JIMMIK1PCOEYM		010TF			+	06000					A FS
SUSAP	KBOIK1FH28LZ	H	050JIMMIK1PCOE	E	R	HM	10000050	+	06000					A FS

[illegible][illegible]

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	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	FACILITY IDENTIFIER: RNAV		AMDT: ORIG-B
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ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CELOR	CELOR	010	IAF	IF		FB				AA 08000	
	CELOR	OFTER	020		TF		FB	1.0			AA 06800	
	CELOR	MUFFI	030		TF		FB	0.5			AA 05600	
	CELOR	JUBEN	040		TF		FB	0.5			AA 05100	
	CELOR	SAKVY	050		TF		FB	0.5			AA 04600	
	CELOR	CEPAV	060		TF		FB	0.5			AA 04300	
	CELOR	HOBSI	070		TF		FB	0.5			AA 03900	
	DIKAC	DIKAC	010		IF		FB				AT 06000	AB 210
	DIKAC	CIPSA	020		TF		FB	1.0			AA 05000	AB 180
	DIKAC	ZOVAM	030		RF	L	FB	0.5		002.1	AA 04300	
	DIKAC	HOBSI	040		RF	L	FB	0.3		001.3	AA 03900	
	EKEME	EKEME	010		IF		FB				AT 07000	AB 210
	EKEME	ELUMY	020		TF		FB	1.0			AA 06000	
	EKEME	CIPSA	030		RF	L	FB	1.0		004.0	AA 05000	AB 180
	EKEME	ZOVAM	040		RF	L	FB	0.5		002.1	AA 04300	
	EKEME	HOBSI	050		RF	L	FB	0.3		001.3	AA 03900	
	LIITL	LIITL	010	IAF	IF		FB				AA 09000	
	LIITL	NEWKU	020		TF		FB	1.0			AA 08500	
	LIITL	ROKTY	030		TF		FB	1.0			AA 08000	
	LIITL	OFTER	040		TF		FB	1.0			AA 06800	
	LIITL	MUFFI	050		TF		FB	0.5			AA 05600	
	LIITL	JUBEN	060		TF		FB	0.5			AA 05100	
	LIITL	SAKVY	070		TF		FB	0.5			AA 04600	
	LIITL	CEPAV	080		TF		FB	0.5			AA 04300	
	LIITL	HOBSI	090		TF		FB	0.5			AA 03900	
	HOBSI	HOBSI	020	FAF	IF		FB				AA 03900	
	RW28L	030	MAP		TF		FO	0.3			AT 02908	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	JIMMI	040		TF		FO	1.0			AA 06000	
	JIMMI	050		HM	R	FO		100.0(115.0T)	005.0	AA 06000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CELOR	N432250.14	W1154855.57	N4322.836	W11548.926
	CEPAV	N433139.92	W1160645.89	N4331.665	W11606.765
	CFFMS	N433001.88	W1161004.72	N4330.031	W11610.079
	CIPSA	N432916.18	W1160657.99	N4329.270	W11606.967
	DIKAC	N432544.76	W1160835.61	N4325.746	W11608.594
	EKEME	N432928.96	W1161612.28	N4329.483	W11616.205
	ELUMY	N432752.06	W1161128.43	N4327.868	W11611.474

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HOBSI	N433211.67	W1160840.85	N4332.195	W11608.681
JIMMI	N433814.40	W1162627.45	N4338.240	W11626.458
JUBEN	N433032.12	W1160328.22	N4330.535	W11603.470
LIITL	N432700.16	W1154044.24	N4327.003	W11540.737
MUFFI	N432939.60	W1160055.40	N4329.660	W11600.923
NEWKU	N432718.86	W1154500.44	N4327.314	W11545.007
OFTER	N432756.96	W1155557.42	N4327.949	W11555.957
ROKTY	N432738.04	W1155028.90	N4327.634	W11550.482
SAKVY	N433109.23	W1160516.36	N4331.154	W11605.273
ZOVAM	N433119.59	W1160719.09	N4331.327	W11607.318
RW28L	N433331.16	W1161233.39	N4333.519	W11612.557

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW28L	02858	50

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