

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW28L CLIMB TO 6000 DIRECT JIMMI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000. ADDITIONAL FLIGHT DATA: HOLD W, RT, 101.97 INBOUND. CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS CHART FAS OBST: 3112 TANK 433227N/1160945W 4409 AAO 433033N/1160036W 3440 AAO 433030N/1160528W DISTANCE TO THLD FROM 325 HAT: 0.86 NM. CHART VDP AT 1.79 NM TO RW28L* *LNAV ONLY. WAAS CHANNEL # 77702 REFERENCE PATH ID: W28A CHART CIRCLING ICON. LTP HAE: 854.4 M											
CANEK	GONSE (TF) (FB) (RNP 2.00)	341.52 / 5.01	7800												
GONSE (IAF)	NESLE (TF) (FB) (RNP 1.00)	287.56 / 5.14	6800												
CELOR (IAF)	NESLE (TF) (FB) (RNP 1.00)	296.21 / 5.89	6800												
LIITL (IAF)	YOGUC (TF) (FB) (RNP 1.00)	260.11 / 5.27	7800												
YOGUC	NESLE (TF) (FB) (RNP 1.00)	249.20 / 5.32	6800												
(SEE FORM 8260-10)															
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 17-23.															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT NESLE 3. FAC: 282.27 FAF: VUNCU DIST FAF TO MAP: 9.08 THLD: 9.08 4. MIN. ALT: NESLE 6800, VUNCU 5800, DUTME/6.00 NM TO RW28L 4800* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 5800 GS ALT AT: VUNCU 5800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR 8. MSA FROM: RW28L 9400				MAG VAR: 13E EPOCH YEAR: 2020											
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
LPV DA	3183	3000	325	3183	3000	325	3183	3000	325	3183	3000	325	3183	3000	325
LNAV/VNAV DA	3274	4500	416	3274	4500	416	3274	4500	416	3274	4500	416	3274	4500	416
LNAV MDA	3480	2400	622	3480	2400	622	3480	1 3/8	622	3480	1 3/8	622	3480	1 3/8	622
CIRCLING	3480	1	609	3480	1	609	3740	2 1/2	869	3820	3	949	3880	3	1009
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 52C (126F). @ CAT C 900-2 1/2, CAT D 1000-3, CAT E 1100-3 CHART NOTE: CIRCLING NA N OF RWY 10L-28R. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CANEK ON V4-253-330 SOUTHEAST BOUND. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 2871 TDZE: 2858		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
BOISE, ID		AIRPORT NAME:				RNAV (GPS) Y RWY 28L, AMDT 5A				AMDT: 5					
		BOISE AIR TERMINAL/GOWEN FLD				7 DECEMBER 2017				DATED 12/10/2015					

QUALITY
 4
 CHECKED

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.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
NESLE (IF)	VUNCU (TF) (FB) (RNP 1.00)	292.01 / 5.39	5800
VUNCU (FAF)	DUTME/6.00 NM TO RW28L (TF) (FB) (RNP 0.30)	282.27 / 3.08	
DUTME/6.00 NM TO RW28L	RW28L (MAP) (TF) (FO) (RNP 0.30)	282.27 / 6.00	
RW28L (MAP)	3183 MSL (CA)	282.27	
3183 MSL	JIMMI (DF) (FO) (RNP 1.00)		6000

NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000, LNAV/VNAV CAT E VISIBILITY TO 1 3/8 SM, AND LNAV CAT C/D/E VISIBILITY TO 1 3/4 SM.

QUALITY
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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 (GPS) Y RWY 28L, AMDT 5A
 7 DECEMBER 2017

SUP:
 AMDT: **5**
 DATED: **12/10/2015**

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBOI
RUNWAY	RW28L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	433331.1615N
LTP/FTP LONGITUDE	1161233.3940W
LTP/FTP ELLIPSOIDAL HEIGHT	+08544
FPAP LATITUDE	433412.1210N
FPAP LONGITUDE	1161433.4150W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
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
 <u>CRC REMAINDER</u>	 9D0FBE6D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+08711
FPAP ORTHOMETRIC HEIGHT	+08711

QUALITY
4
CHECKED

CITY AND STATE BOISE, ID	ELEVATION: 2871 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	TDZE: 2858 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 28L, AMDT 5A 7 DECEMBER 2017	SUP:
				AMDT: 5
				DATED: 12/10/2015