

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR/DME OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> KBOI	<u>PROCEDURE NAME</u> VOR OR TACAN RWY 10L	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> BOISE	<u>STATE</u> ID		
<u>AIRPORT ELEVATION</u> 2872	<u>TDZE</u> 2844	<u>SUPERSEDED</u> VOR/DME OR TACAN RWY 10L	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 07/24/2014	<u>MAG VAR</u> 17E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> BOI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
HMISH/12.00 DME CW	IAF	UCAGA/12.00 DME					12.00 DME ARC		5000
SALLA/16.00 DME CCW	IAF	FELED/16.00 DME					16.00 DME ARC		7000
EMETT/BOI 29.01 DME	IAF	FELED/16.00 DME					121.49	13.01 (BOI R-301)	5000
FELED/16.00 DME CCW		CROKT/16.00 DME					16.00 DME ARC		5000
CROKT/16.00 DME		UCAGA/12.00 DME					100.59	4.00	5000
UCAGA/12.00 DME	IF	YARUL/6.00 DME					100.59	6.00 (BOI R-281)	4100

MISSED APPROACH

MAP:

EYUJY/2.21 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3700 THEN CLIMBING RIGHT TURN TO 5000 ON HEADING 320 AND BOI VORTAC R-278 TO JIMMI/11.98 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT UCAGA
3. FAC: 100.59 FAF: YARUL/6.00 DME DIST FAF TO MAP: DIST FAF TO THLD: 3.79
4. MIN ALT: UCAGA/12.00 DME 5000, YARUL/6.00 DME 4100
8. MSA FROM: BOI VORTAC 130-300 6600, 300-130 9500

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.



NOTES:

CHART NOTE: CIRCLING NA NORTH OF RWY 10L-28R.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EMETT ON V4-444 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

FAS OBST: 2929 AAO 433557N/1161806W
HOLD W, RT, 098.14 INBOUND.
CHART FAS OBST: 2957 TOWER 433327N/1161536W.
CHART VDP AT 3.30 DME
DISTANCE VDP TO THLD 1.12 NM.
CHART BOI R-216 AT HMISH.
CHART BOI R-343 AT SALLA.
CHART BOI R-301 AT FELED.
FAC CROSSES RWY C/L EXTENDED 2994 FT FROM THLD.
CHART CIRCLING ICON.
YARUL TO RW10L: 3.02/53.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ CAT C 900-2 1/2, CAT D 1000-3, CAT E 1100-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-10L	3240	1	396	3240	1	396	3240	1 1/8	396	3240	1 1/8	396	3240	1 1/8	396
CIRCLING	3440	1	568	3440	1	568	3740	2 1/2	868	3820	3	948	3880	3	1008

CHANGES - REASONS

- AIRPORT ELEVATION CHANGED FROM 2871 TO 2872 - PENDING/UPDATED AIRNAV DATA.
- INCORPORATED CHANGES FROM P-NOTAM 4/5023 INTO 8260-5.
- ADDED EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED - REMOVED DME FROM PROCEDURE NAME.
- ADDED CHART: CIRCLING ICON - .19H, 8-6-10, T./NEW CIRCLING AREAS APPLIED BASED ON RNAV GPS Y RWY 10R FLIGHT CHECKED ON 10/5/15.
- REMOVED FROM PROFILE VIEW: PROCEDURE TURN NA - NOT REQUIRED BY CRITERIA.
- CHANGED ALTERNATE MINIMUMS FROM STANDARD @ CAT E 1000-3 TO STANDRAD @ @CAT C 900-2 1/2, CAT D 1000-3 CAT E 1100-3 - HAA INCREASE DUE TO EXPANDED CIRCLING.
- CHANGED CIRCLING MINIMUMS (CMDA/HAA): CAT C FROM 3440/569 TO 3740/868; CAT D FROM 3440/569 TO 3820/948; AND CAT E FROM 3860/989 TO 3880/1008 - NEW CIRCLING CRITERIA/NEW CONTROLLERS/AND APT EL CHANGE.
- CHANGED CIRCLING MINIMUMS (VISIBILITIES): CAT C FROM 1 1/2 SM TO 2 1/2 SM AND CAT D FROM 2 SM TO 3 SM - NEW VIS CHECKS.
- EXCEPT FOR FIX EMETT REMOVED BOI FROM FIX DESCRIPTION ALL OTHER FIXES AND MAP - PER .19H PARA 8-2-6 C(1).
- CHANGED CIRCLING CAT A/B HAA FROM 569 TO 568 - AIRNAV APT EL CHANGE.
- REMOVED NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA - TARGETS RESULTS/NEW TRAP/NO 34:1 PENETRATIONS.
- CHANGED PROCEDURE NAME FROM VOR/DME OR TACAN RWY 10L TO VOR OR TACAN RWY 10L - REVISED CRITERIA.
- CHANGED ADDITIONAL FLIGHT DATA ENTRY FROM 2929 AAO 433557N/1161806W TO FAS OBST: 2929 AAO 433557N/1161806W - REVISED CRITERIA.
- CHANGED CHART FAS OBSTACLE FROM 2915 TOWER 433546N/1161501W TO 2957 TOWER 433327N/1161806W - NEW FINAL CONTROLLER.
- CHANGED PROFILE LINE 3: DIST FAF TO THLD FROM 3.78 TO 3.79 - TARGETS BUILD.
- ADDED ADDITIONAL FLIGHT DATA ENTRY "FAC CROSSES RWY C/L EXTENDED 2994 FEET FROM THLD" - PER REVISED CRITERIA.
- NAMED AND CREATED FIX EYUJY MAP PER .19H 2-10-5A.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZLC, BOI ATCT, BOI APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO, DATED JUNE 4, 2020,
SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES

Digitally signed by
JON DENTON
Dec 09, 2020

OFFICE DATE

DEVELOPED BY

WARDELL HENNING (APRIL SARMENTO)

Digitally signed by
JON DENTON

OFFICE DATE
AJV-A432

APPROVED BY

LONNIE EVERHART

Digitally signed by
JON DENTON
Dec 09, 2020

OFFICE DATE
AJV-A430

TITLE
MANAGER

