

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR 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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
BYI	VOR-A	6	BURLEY	ID	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
4154		VOR-A	12/07/2017	18E	1965
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
BYI		20 FEBRUARY 2025	ROUTINE		

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>
TWF VORTAC	IAF	HAZZL INT/BYI 9.94 DME	NOPT				044.00 (TWF R-044)	20.83	6000
JEROT INT/BYI 27.58 DME	IAF	HAZZL INT/BYI 9.94 DME	NOPT				094.00 (BYI R-274)	17.63	6000
HAZZL INT/BYI 9.94 DME	IF	BYI VOR/DME					094.00 (BYI R-274)	9.94	6000

MISSED APPROACH

MAP:

4.40 NM AFTER BYI VOR/DME OR AT ZOKID/BYI 4.40 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 THEN CLIMBING LEFT TURN TO 6600 DIRECT BYI VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6600.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** R **SIDE OF COURSE** 274.00 **OUTBOUND** 6300 **FT WITHIN** 10 **MILES OF** BYI VOR/DME (IAF)
2.
3. **FAC:** 100.32 **FAF:** BYI VOR/DME **DIST FAF TO MAP:** 4.40 **DIST FAF TO THLD:**
4. **MIN ALT:** BYI VOR/DME 6000
8. **MSA FROM:** BYI VOR/DME 090-240 11600, 240-360 6300, 360-090 7500

NOTES:

CHART NOTE: CIRCLING RWY 2, 24 NA AT NIGHT.
CHART NOTE: RWY 2, 20, 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TWF VORTAC AIRWAY RADIALS 349 CW 097.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JEROT ON V4 WESTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TWF ALTIMETER SETTING AND INCREASE ALL MDAS 80 FT AND VISIBILITY CATS C AND D 1/4 SM.
CHART NOTE: WHEN CIRCLING RWY 20, EXHAUST STACKS LOCATED ALONG RWY 20 EXTENDED FINAL APPROACH COURSE APPROXIMATELY 2345 FT FROM APPROACH END.

ADDITIONAL FLIGHT DATA:

HOLD W, LT, 094.00 INBOUND.
FAS OBST: 4354 AAO 423445N/1135009W.
FAC CROSSES MIDPOINT OF RWY 6-24.
CHART CIRCLING ICON.

QUALITY
10
CHECKED

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
CIRCLING	4640	1	486	4660	1	506	4740	1 1/2	586	4780	2	626			

CHANGES - REASONS

- TERMINAL ROUTES: DELETED INITIAL SEGMENTS FROM SHONE AND ZIVEN – FPT REQUEST, NO LONGER REQUIRED.
- TERMINAL ROUTES: ADDED NEW INITIAL SEGMENT FROM JEROT – FPT REQUEST.
- TERMINAL ROUTE FROM TWF VORTAC: ADDED COURSE GUIDANCE TWF R-044 – CLARIFIES COURSE ROUTING, 8260.19J PARA 8-6-4.B.
- TERMINAL ROUTE FROM HAZZL: ADDED COURSE GUIDANCE BYI R-274 – CLARIFIES COURSE ROUTING, 8260.19J PARA 8-6-4.B.
- MISSED APPROACH INSTRUCTIONS: INCREASED MISSED ALTITUDE FROM 6000 TO 6600 AND ADDED CLIMB-IN-HOLD – AIRCRAFT ALTITUDE DID NOT REACH 6000 BY CLEARANCE LIMIT AND NEW TERRAIN/AIRSPACE EVALUATION IN HOLDING.
- PROFILE LINE 8: INCREASED MSA SECTOR 090-240 ALTITUDE FROM 11500 TO 11600 AND SECTOR 360-090 SECTOR ALTITUDE FROM 7400 TO 7500 – NEW OBSTACLE EVALUATION.
- NOTES: DELETED RWY 20 FROM CIRCLING NA AT NIGHT NOTE – ALL 20:1 PENETRATIONS ON RWY 20 ARE LIGHTED, 8260.3E PARA 3-3-2.C(4)(B).
- NOTES: ADDED “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JEROT ON V4 WESTBOUND” – LIMITS ANGLE OF INTERSECTION TO 120 DEGREES, 8260.3E PARA 2-4-1.A.
- NOTES, BACKUP ALTIMETER NOTE: REFORMATTED BACKUP ALTIMETER SOURCE FROM CITY (“TWIN FALLS”) TO LOCATION ID (“TWF”) – 8260.19J PARA 8-6-12.N.
- NOTES: ADDED “CHART NOTE: WHEN CIRCLING RWY 20, EXHAUST STACKS LOCATED ALONG RWY 20 EXTENDED FINAL APPROACH COURSE APPROXIMATELY 2345 FT FROM APPROACH END” – AOPA AND FPT REQUEST, TO ENHANCE SITUATIONAL AWARENESS AND HELP MITIGATE RISK.
- ADDITIONAL FLIGHT DATA: REPLACED “CHART FAS OBST: 4333 ELEVATOR 423214N/1134819W” WITH “FAS OBST: 4354 AAO 423445N/1135009W” – NEW FINAL APPROACH CONTROLLING OBSTACLE.
- ADDITIONAL FLIGHT DATA: DELETED “4460 AAO 423406N/1135224W” – 7:1 AAO OBSTACLES NO LONGER DOCUMENTED HERE, 8260.19J, PARA 8-6-11.E(2) AND IMPLEMENTATION LETTER.
- ADDITIONAL FLIGHT DATA: DELETED “CHART BYI R-305 AT SHONE” – NO LONGER REQUIRED, INITIAL FROM SHONE WAS REMOVED.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JOEL P MURPHY

Digitally signed by

RAKE MCGRAW

Oct 30, 2024

OFFICE

AJF

DATE

10/23/2024

DEVELOPED BY

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Aug 12, 2024

OFFICE

AJV-A422

DATE

08/08/2024

APPROVED BY

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Oct 30, 2024

OFFICE

AJV-A420

DATE

TITLE

MANAGER

