

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR 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> TLH	<u>PROCEDURE NAME</u> VOR OR TACAN RWY 36	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> TALLAHASSEE	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 83	<u>TDZE</u> 62	<u>SUPERSEDED</u> VOR/DME OR TACAN RWY 36	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 07/16/2020
<u>FACILITY</u> SZW TACAN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 JULY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2E
				<u>EPOCH YEAR</u> 1965
				<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>
SZW VORTAC		HAKUT/SZW 21.00 DME					173.39	21.00	3000
HAKUT/SZW 21.00 DME	IF/IAF	DACAR/SZW 14.47 DME					353.39	6.53 (SZW R-173)	1600

MISSED APPROACH

MAP:

SZW 9.79 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT SZW VORTAC AND ON SZW VORTAC R-288 TO QUILL/SZW 11.79 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD S HAKUT/SZW 21.00 DME, RT, 353.39 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 353.39 **FAF:** DACAR/SZW 14.47 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 4.68
4. **MIN ALT:** HAKUT/SZW 21.00 DME 3000, DACAR/SZW 14.47 DME 1600, XBEGN/SZW 11.77 DME 740
8. **MSA FROM:** SZW VORTAC 3300

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE VOR CAT E VISIBILITY TO RVR 6000.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE TACAN CAT E VISIBILITY TO RVR 6000.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 107.71 INBOUND.
CHART FAS OBST: 209 TREE (12-123071) 302249N/0842313W.
CHART VDP AT 10.88 DME.
DISTANCE VDP TO THLD 1.09 NM.
DACAR TO RW36: 3.00/54.
CHART CIRCLING ICON.



MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT
ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, CAT E 1000-3

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-36	460	2400	398	460	2400	398	460	3500	398	460	3500	398	460	3500	398
CIRCLING	580	1	497	600	1	517	640	1 1/2	557	800	2 1/4	717	1000	3	917

CHANGES - REASONS

1. PROCEDURE NAME CHANGED FROM "VOR/DME OR TACAN RWY 36" TO "VOR OR TACAN RWY 36" - DME NO LONGER IN NAMING CONVENTION, PART OF EQUIPMENT REQUIRMENTS.
2. TERMINAL ROUTES: CHANGED FROM "HAKUT/SZW 21.00 DME TO DACAR/SZW 14.50 DME" TO "HAKUT/SZW 21.00 DME TO DACAR/SZW 14.47 DME" AND DISTANCE FROM "6.50 (SZW R-173)" TO "6.53 (SZW R-173)" – PFAF MOVED TO MAINTAIN 3.00 GPA.
3. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 4000 DIRECT SZW VORTAC THEN ON SZW VORTAC R-288 TO QUILL/SZW 11.79 DME AND HOLD" TO ""CLIMB TO 4000 DIRECT SZW VORTAC AND ON SZW VORTAC R-288 TO QUILL/SZW 11.79 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000" – NEW CONTROLLING OBSTACLE AND CLIMB-IN-HOLD IS REQUIRED.
4. PROFILE LINE 3: CHANGED FROM "DACAR/SZW 14.50 DME" TO "DACAR/SZW 14.47 DME" AND CHANGED DIST FAF TO THLD FROM "4.71" TO "4.68"– PFAF MOVED TO MAINTAIN 3.00 GPA.
5. PROFILE LINE 4: CHANGED FROM "HAKUT/SZW 21.00 DME 3000, DACAR/SZW 14.50 DME 1600, XBEGN/SZW 11.80 DME 740" TO "HAKUT/SZW 21.00 DME 3000, DACAR/SZW 14.47 DME 1600, XBEGN/SZW 11.77 DME 740" – PFAF MOVED TO MAINTAIN 3.00 GPA/PER 8260.19I, PARA 8-6-7. D.
6. EQUIPMENT REQUIREMENTS NOTES: ADDED "DME REQUIRED" – PER 8260.19I 8-6-8. A.
7. CHART PROFILE NOTE: DELETED "VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - VGSI AND GLIDE PATH ARE NOW COINCIDENT.
8. CHART NOTE: CHANGED FROM "FOR INOPERATIVE MALSR, INCREASE S-36 CATS A/B VISIBILITY TO 1 MILE AND CAT E TO 1 3/8 MILE" TO "FOR INOPERATIVE ALS, INCREASE TACAN CAT E VISIBILITY TO RVR 6000 AND INCREASE VOR CAT E VISIBILITY TO RVR 6000" - PER 8260.19I, PARA 8-6-11. O (3).
9. ADDITIONAL FLIGHT DATA: DELETED NOTE "CHART: ASR" – NO LONGER REQUIRED PER 8260.19I, PARA 1-1-5. F (16).
10. ADDITIONAL FLIGHT DATA: CHART FAS OBST UPDATED FROM "210 ANT 302312N/0842111W" TO "209 TREE (12-123071) 302249N/0842313W" – NEW CONTROLLING OBSTACLE/PER 8260.19I, PARA 8-6-10. C.
11. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP AT 11.04 DME" TO "CHART VDP AT 10.88 DME" AND "DISTANCE VDP TO THLD 1.25 NM" CHANGED TO "DISTANCE VDP TO THLD 1.09 NM"– PER 8260.3E 2-6-5/ PFAF MOVED TO MAINTAIN 3.00 GPA.
12. MINIMUMS: CHANGED S-36 CATS A/B FROM "500/4000/438" TO "460/2400/398" AND CAT C/D/E MDA/VIS/HAT FROM "500/4500/438" TO "460/3500/398" - NEW CONTROLLING OBSTACLE AND PER 8260.3E/TABLES 3-3-1/3-3-3/3-3-4.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZJX, TLH APP CON, TLH ATCT, AMGR

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by

ROBERT G HAMILTON

May 29, 2024

OFFICE

FPO

DATE

05/02/2024

DEVELOPED BY

ROBERT G HAMILTON (KAMARUDINI R. RAIMI)

Digitally signed by

ROBERT G HAMILTON

May 29, 2024

OFFICE

AJV-A433

DATE

02/21/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

May 29, 2024

OFFICE

AJV-A433

DATE

**TITLE
MANAGER**

