

**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</u> SPENCER MUNI	<u>AIRPORT ID</u> KSPW	<u>PROCEDURE NAME</u> VOR RWY 30	<u>ORIGINAL/AMENDMENT</u> 3C	<u>CITY</u> SPENCER	<u>STATE</u> IA
<u>AIRPORT ELEVATION</u> 1339	<u>TDZE</u> 1338	<u>SUPERSEDED</u> VOR/DME RWY 30	<u>ORIGINAL/AMENDMENT</u> 3B	<u>DATED</u> 11/13/2014	<u>MAG VAR</u> 5E
<u>FACILITY</u> SPW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1985

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-03.

<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>
SPW VOR/DME		ZUNMU/SPW 5.30 DME					111.94	5.30	3000

MISSED APPROACH

MAP:


SPW VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000, THEN LEFT TURN DIRECT SPW VOR/DME, THEN ON SPW VOR/DME R-112 TO ZUNMU/SPW 5.30 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R **SIDE OF COURSE** 111.94 **OUTBOUND** 3000 **FT WITHIN** 10 **MILES OF** ZUNMU/SPW 5.30 DME (IAF)
- 2.
3. **FAC:** 291.94 **FAF:** ZUNMU/SPW 5.30 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.08
4. **MIN ALT:** ZUNMU/SPW 5.30 DME 3000 
8. **MSA FROM:** SPW VOR/DME 3100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: VDP NA WHEN USING ESTHERVILLE ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ESTHERVILLE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE S-30 CAT C/D VISIBILITY 1/2 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM.

QUALITY
41
CHECKED

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
ZUNMU TO RW30: 3.01/40.
CHART VDP AT 2.44 DME
DISTANCE VDP TO THLD 2.22 NM
CHART FAS OBST: 1764 TOWER 430647N/0950653W.
FAC CROSSES RWY C/L EXTENDED 3345 FT FROM THLD.
HOLD E, LT, 292.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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
S-30	2080	1	742	2080	1 1/4	742	2080	2	742	2080	2	742			
CIRCLING	2080	1	741	2080	1 1/4	741	2100	2 1/4	761	2100	2 1/2	761			

CHANGES - REASONS

1. REMOVED ARCS AND IAF FROM MILSS AND RITTA - SUPPORT VOR MON PROJECT.
2. ADDED CHART CIRCLING ICON - NEW CIRCLING RADII TO MATCH RNAV (GPS) RWY 30, AMDT 1B.
3. CHANGE PROCEDURE NAME FROM VOR/DME RWY 30 TO VOR RWY 30 - PER 8260.19H.
4. UPDATED VGSI NON-COINCIDENT NOTE - PER 8260.19H.
5. ADDED EQUIPMENT REQUIREMENT NOTE: DME REQUIRED - PER 8260.19H.
6. DELETED CHART TDZE 1338 FROM ADDITIONAL FLIGHT DATA - TDZE 1338 CHARTED ON PREVIOUS AMENDMENT.
7. RAISED CIRCLING CAT C/D MDA/HAA FROM 2080/741 TO 2100/761 - NEW CIRCLING RADII TO MATCH RNAV (GPS) RWY 30, AMDT 1B.
8. CHANGED ALTIMETER ADJUSTMENT NOTE FROM: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ESTHERVILLE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE S-30 CAT C/D VISIBILITY 1/2 MILE", TO : "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ESTHERVILLE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE S-30 CAT C/D VISIBILITY 1/2 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM."
9. CHANGED MSA FROM 3200 TO 3100 - TO MATCH PUBLISHED MSA.
10. DELETED INTERMEDIATE SEGMENT - NO LONGER REQUIRED WITH ARCS REMOVED.

01/16/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 11/29/2018:

1. CHANGED FAF ON 8260-5 FROM SPW VOR/DME TO ZUNMU/SPW 5.30 DME.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, AMGR, ATA

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

WARDELL HENNING (THERON CYRUS)

APPROVED BY

WARDELL HENNING

Digitally signed by

WARDELL HENNING

Jan 22, 2019

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WARDELL HENNING

Jan 22, 2019

OFFICE
Digitally signed by

WARDELL HENNING

Jan 22, 2019

OFFICE

AJV-5430

OFFICE

AJV-5430

DATE

DATE

10/11/2018

DATE

TITLE
MANAGER

QUALITY
41
CHECKED