

**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> KYKN	<u>PROCEDURE NAME</u> VOR RWY 13	<u>ORIGINAL/AMENDMENT</u> 4A	<u>CITY</u> YANKTON	<u>STATE</u> SD	
<u>AIRPORT ELEVATION</u> 1306	<u>TDZE</u> 1306	<u>SUPERSEDED</u> VOR RWY 13	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 3E
<u>FACILITY</u> YKN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2025

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE

**MISSED APPROACH**

**MAP:**  
YKN VOR/DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3200 ON YKN VOR/DME R-136 THEN RIGHT TURN DIRECT YKN VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- 1. PT L SIDE OF COURSE 316.00 OUTBOUND 3000 FT WITHIN 10 MILES OF YKN VOR/DME (IAF)
- 2.
- 3. FAF: 136.00 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
- 4. MIN ALT: GARCU/2.77 DME 2060
- 8. MSA FROM: YKN VOR/DME 3500

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: CIRCLING NA E RW20 AND NE RW31.



**ADDITIONAL FLIGHT DATA:**

GARCU TO RW13: 3.00/45.  
 CHART 3200 PRIOR TO YKN VOR/DME IN PROFILE.  
 HOLD NW, RT, 136.00 INBOUND.  
 FAS OBST: 1489 AAO 425559N/0972645W.  
 CHART VDP AT 1.77 DME  
 DISTANCE VDP TO THLD 1.23 NM.  
 FAC 439 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD.  
 CHART CIRCLING ICON.

**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-13	2060	1	754	2060	1 1/4	754	2060	2	754	2060	2	754				
CIRCLING	2060	1	754	2060	1 1/4	754	2060	2 1/4	754	2060	2 1/2	754				
GARCU FIX MINIMUMS																
S-13	1740	1	434	1740	1	434	1740	1 1/4	434	1740	1 1/4	434				
CIRCLING	1760	1	454	1780	1	474	1980	2	674	1980	2 1/4	674				

**CHANGES - REASONS**

1. ADDED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - VGSI TCH CHANGED FROM 44.5 TO 41.4/8260.191, 8-6-9.M (1).
2. ARPT AND RWY THLD COORDINATES CHANGED FROM 425527.48N/0972339.67W 425500.10N/0972309.40W TO 425527.47N/0972339.67W 425500.04N/0972309.35W.
3. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM CHART VDP AT 1.76 DME TO 1.77 DME AND DISTANCE VDP TO THLD FROM 1.22 NM TO 1.23 NM.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZMP, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

**OFFICE**

*Digitally signed by*

**JON DENTON**

**DATE**

Nov 19, 2021

**DEVELOPED BY**

JON DENTON (KATHERINE EUBANKS)

*Digitally signed by*

**JON DENTON**

**OFFICE**

AJV-A432

**DATE**

10/13/2021

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**JON DENTON**

**OFFICE**

AJV-A430

**DATE**

Nov 19, 2021

**TITLE**  
MANAGER

