

**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> KCHS	<u>PROCEDURE NAME</u> VOR/DME OR TACAN RWY 3		<u>ORIGINAL/AMENDMENT</u> 14D	<u>CITY</u> CHARLESTON	<u>STATE</u> SC	
<u>AIRPORT ELEVATION</u> 46	<u>TDZE</u> 35	<u>SUPERSEDED</u> VOR/DME OR TACAN RWY 3	<u>ORIGINAL/AMENDMENT</u> 14C	<u>DATED</u> 10/07/2021	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> CHS	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<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>
CURTA/CHS 10.00 DME CW	IAF	IXEVE/CHS 10.00 DME	NOPT				10.00 DME ARC		1600
MEGEE/CHS 10.00 DME CCW	IAF	IXEVE/CHS 10.00 DME	NOPT				10.00 DME ARC		1600
COPIT/CHS 15.00 DME	IF	IXEVE/CHS 10.00 DME					036.00	5.00 (CHS R-216)	1600
IXEVE/CHS 10.00 DME		DAALE/CHS 4.00 DME					036.00	6.00 (CHS R-216)	1100

MISSED APPROACH

MAP:

HASID/CHS 0.70 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2000 ON CHS R-018 TO GINNE/14.25 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	R	SIDE OF COURSE	216.00	OUTBOUND	1700	FT WITHIN	15	MILES OF	CHS VORTAC (IAF)
2.									
3. FAC:	036.00	FAF:	DAALE/CHS 4.00 DME	DIST FAF TO MAP:		DIST FAF TO THLD:	3.31		
4. MIN ALT:	IXEVE/CHS 10.00 DME 1600, DAALE/CHS 4.00 DME 1100								
8. MSA FROM:	CHS VORTAC 3100, ESA W/IN 100 NM 3200								



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

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

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 198.29 INBOUND.
CHART FAS OBST: 166 TOWER (45-001466) 325240N/0800205W.
CHART CHS R-180 AT CURTA.
CHART CHS R-300 AT MEGEE.
FAC CROSSES RWY C/L EXTENDED 2318 FT FROM THLD.
DAALE TO RW03: 2.92/55.

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, CAT E 800-2 1/2

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-03	420	1	385	420	1	385	420	1 1/8	385	420	1 1/8	385	420	1 1/8	385
CIRCLING	540	1	494	540	1	494	540	1 1/2	494	740	2 1/4	694	740	2 1/2	694

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR AMDT 14A, 14B & 14C INTO FORM - IAW 8260.19I, 8-3-4.C(3).
2. MISSED APPROACH: CHANGED FROM "CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2000 VIA CHS R-018 TO GINNE INT/14.25 DME AND HOLD" TO "CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2000 ON CHS R-018 TO GINNE/14.25 DME AND HOLD" - PER FPT REQUEST TO MODIFY FIX MAKE-UP FOR GINNE; VAN VOR BEING DECOMMISSIONED AS PART OF VORMON.
3. PROFILE LINE 8: CHANGED FROM "CHS VORTAC 3100" TO "CHS VORTAC 3100, ESA W/IN 100 NM 3200" - ESA WAS MISSING FROM FORM.
4. EQUIPMENT REQUIREMENTS NOTES: ADDED DME REQUIRED - IAW 8260.19I, 8-6-8.A(2)(A).
5. DELETED "ASR" FROM NOTES - IAW 8260.19I, 1-1-5.F(15).
6. UPDATED CHART FAS OBST FROM "167 TOWER 325240N/0800205W" TO "166 TOWER (45-001466) 325240N/0800205W" - RESURVEYED HEIGHT AND ADDED OBSTACLE ID IAW 8260.19I, 8-6-10.C.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZJX, CHS APP CON/ATCT, 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

DATE
Digitally signed by
JASON KRETSCHMER

DEVELOPED BY
ALLAN WILL (TODD A. RUSSELL)

Digitally signed by
JASON KRETSCHMER

OFFICE
AJV-A423

DATE
12/07/2022

Apr 10, 2023

APPROVED BY
ALLAN WILL

Apr 10, 2023
Digitally signed by
JASON KRETSCHMER
Apr 10, 2023

OFFICE
AJV-A423

DATE

TITLE
MANAGER

