

**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> KCRE	<u>PROCEDURE NAME</u> VOR RWY 5	<u>ORIGINAL/AMENDMENT</u> 22B	<u>CITY</u> NORTH MYRTLE BEACH	<u>STATE</u> SC	
<u>AIRPORT ELEVATION</u> 32	<u>TDZE</u> 32	<u>SUPERSEDED</u> VOR RWY 5	<u>ORIGINAL/AMENDMENT</u> 22A	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 3W
<u>FACILITY</u> CRE	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1965

TERMINAL ROUTES

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

MISSED APPROACH

MAP:
CRE VORTAC

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2000 THEN LEFT TURN DIRECT CRE VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- 1. PT R SIDE OF COURSE 223.05 OUTBOUND 1700 FT WITHIN 10 MILES OF CRE VORTAC (IAF)
- 2.
- 3. FAC: 043.05 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
- 4. MIN ALT: BAYAV/CRE 2.97 DME 860
- 8. MSA FROM: CRE VORTAC 2100

EQUIPMENT REQUIREMENTS NOTES:

NOTES:
CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.



ADDITIONAL FLIGHT DATA:

CHART: MYRTLE BEACH INTL
 HOLD SW, LT, 043.10 INBOUND.
 CHART FAS OBST: 218 BUILDING (45-063510) 334616N/0784615W.
 CHART W-177A.
 CHART VDP AT 1.81 DME
 DISTANCE VDP TO THLD 1.28 NM.
 FAC CROSSES RWY C/L EXTENDED 2948 FT FROM THLD.
 CHART CIRCLING ICON.
 BAYAV TO RW05: 3.05/40.

MINIMUMS:

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

ALTERNATE: NA CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-5	860	1	828	860	1 1/4	828	860	2 1/2	828	860	2 1/2	828				
CIRCLING	860	1 1/4	828	860	1 1/4	828	860	2 1/2	828	860	2 3/4	828				
BAYAV FIX MINIMUMS																
S-5	480	1	448	480	1	448	480	1 3/8	448	480	1 3/8	448				
CIRCLING	520	1	488	520	1	488	720	2	688	720	2 1/4	688				

CHANGES - REASONS

1. CHANGES FROM P-NOTAM AMDT 22A INCORPORATED INTO THIS FORM - IAW 8260.19I.
2. AIRPORT ELEVATION AND TDZE CHANGED FROM 31 TO 32 - ALL HAT/HAA UPDATED TO REFLECT INCREASE.
3. PROFILE LINE 4: CHANGED MIN ALT FROM BAYAV/CRE 3.00 700* TO BAYAV/CRE 2.97 860 - RAISED MIN ALT FROM 700 TO 860 TO MEET VDA CRITERIA; CHANGED CRE 3.00 TO 2.97 NEW CALCULATED DME DISTANCE AND REMOVED ASTERISK (*) NO LONGER REQUIRED IAW 8260.19I.
4. NOTES: REMOVED BACK-UP ALTIMETER NOTES AND MOVED THEM TO -9 AS CONTINGENCY NOTES - 8260.19I.
5. NOTES: CHANGED CHART NOTE FROM VISIBILITY REDUCTION BY HELICOPTERS NA TO RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 20:1 SURFACE CLEAR AND UPDATED CHART NOTE CRITERIA IAW 8260.19I.
6. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM 389 TOWER 334437N/0785129W, 206 BLDG 334727N/0784407W TO 389 TOWER (45-000863) 334437N/0785129W, 218 BUILDING (45-063510) 334616N/0784615W - NEW CONTROLLING OBSTACLE IDENTIFIED AND NOTE CRITERIA IAW 8260.19I.
7. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP AT FROM 1.79 DME TO 1.81 DME; CHANGED DISTANCE VDP TO THLD FROM 1.22 NM TO 1.28 NM - NEW TARGETS EVALUATION COMPLETED.
8. ADDITIONAL FLIGHT DATA: ADDED BAYAV TO RW05 3.05/40 - TO MEET CRITERIA IAW 8260.19I.
9. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM FAC CROSSES RWY C/L EXTENDED 2994 FT FROM THLD TO FAC CROSSES RWY C/L EXTENDED 2948 FT FROM THLD - NEW TARGETS CALCULATION.
10. ALTERNATE: CHANGED FROM STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE TO CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4- NA WHEN LOCAL WEATHER NOT AVAILABLE - CIRCLING MINS INCREASED TO MEET INCREASED STRAIGHT IN MINS.
11. CHANGED S-5 DA/HAT ALL CATS AND CIRCLING CAT A/B FROM 700/669 TO 860/828, CIRCLING CAT C/D FROM 720/689 TO 860/828 - INCREASED DA/HAT TO MEET VDA CRITERIA IAW 8260.3E.
12. INCREASED S-5 CAT B VISIBILITY FROM 1 TO 1 1/4, CAT C FROM 1 3/4 TO 2 1/2 AND CAT D FROM 2 TO 2 1/2. INCREASED CIRCLING CAT A/B VISIBILITY FROM 1 TO 1 1/4, CAT C FROM 1 3/4 TO 2 1/2 AND CAT D FROM 2 1/4 TO 2 3/4 - NEW VIS CALC WITH INCREASED DA/CMDA.
13. UPDATED BAYAV FIX MINIMUMS S-5 CAT D VIS FROM 1 1/2 TO 1 3/8 - UPDATE TO NEW VISIBILITY TABLES.



AIRPORT ID
KCRE

PROCEDURE NAME
VOR RWY 5

ORIGINAL/AMENDMENT
22B

CITY
NORTH MYRTLE BEACH

STATE
SC

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA **OTHER:** ZJX, MYR APP CON, CRE ATCT, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by
DONALD H LANIER

Nov 22, 2021

OFFICE
FPO

DATE
11/16/2021

DEVELOPED BY

DONALD H. LANIER (DEXTER SWEETING)

Digitally signed by
DONALD H LANIER

Nov 22, 2021

OFFICE
AJV-A431

DATE
09/17/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by
DONALD H LANIER

Nov 22, 2021

OFFICE
AJV-A430

DATE

TITLE
MANAGER

