

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 23	<u>ORIGINAL/AMENDMENT</u> 20B	<u>CITY</u> NORTH MYRTLE BEACH	<u>STATE</u> SC		
<u>AIRPORT ELEVATION</u> 32	<u>TDZE</u> 30	<u>SUPERSEDED</u> VOR RWY 23	<u>ORIGINAL/AMENDMENT</u> 20A	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1965
<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>		

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>

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 057.87 OUTBOUND 1700 FT WITHIN 10 MILES OF CRE VORTAC (IAF)
2.
3. FAC: 237.87 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
4. MIN ALT: WAGRA/CRE 2.03 DME 580
8. MSA FROM: CRE VORTAC 2100

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-23 CATS A/B VISIBILITY TO 1 SM.



ADDITIONAL FLIGHT DATA:

CHART MYRTLE BEACH INTL
HOLD NE, LT, 238.00 INBOUND.
CHART FAS OBST: 223 BUILDING (45-063918) 334901N/0784039W.
CHART W177A.
FAC CROSSES RWY C/L EXTENDED 1735 FT FROM THLD.
CHART CIRCLING ICON.
WAGRA TO RW23: 3.00/55.

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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-23	580	3/4	550	580	3/4	550	580	1 1/8	550	580	1 1/8	550			
CIRCLING	580	1	548	580	1	548	720	2	688	720	2 1/4	688			
WAGRA FIX MINIMUMS															
S-23	480	3/4	450	480	3/4	450	480	7/8	450	480	7/8	450			
CIRCLING	520	1	488	520	1	488	720	2	688	720	2 1/4	688			

CHANGES - REASONS

1. CHANGES FROM P-NOTAM AMDT 20A INCORPORATED INTO THIS FORM - IAW 8260.19I.
2. AIRPORT ELEVATION/TDZE CHANGED FROM 31/29 TO 32/30 - ALL HAT/HAA UPDATED TO REFLECT INCREASE.
3. PROFILE LINE 4: CHANGED MIN ALT FROM WAGRA/CRE 2.00 560* TO WAGRA/CRE 2.03 580 - RAISED MIN ALT FROM 560 TO 580 TO MEET VDA CRITERIA , 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 HELICOPTER NA TO RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 20:1 SURFACE CLEAR AND NEW NOTE CRITERIA IAW 8260.19I.
6. NOTES: CHANGED CHART NOTE FROM FOR INOPERATIVE MALSR, INCREASE S-23 AND S-23 DME MINIMUMS CATS A AND B VISIBILITY TO 1 MILE TO FOR INOPERATIVE ALS, INCREASE S-23 CATS A/B VISIBILITY TO 1 SM - UPDATED NOTE CRITERIA IAW 8260.19I.
7. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM 259 AAO 335240N/0783810W TO 223 BUILDING (45-063918) 334901N/0784039W - NEW CONTROLLING OBSTACLE IDENTIFIED.
8. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM FAC CROSSES RWY C/L EXTENDED 1714 FT FROM THLD TO FAC CROSSES RWY C/L EXTENDED 1735 FT FROM THLD - NEW TARGETS CALCULATION.
9. ADDITIONAL FLGHT DATA: CHANGED VDA/TCH FROM 2.87/55 TO 3.00/55 - INCREASED VDA TO MATCH VGSI, VDA CAN NOT BE LESS THAN VGSI DATA IAW 8260.3E.
10. CHANGED S-23 DA/HAT ALL CATS FROM 560/531 TO 580/550 AND CAT C/D VISIBILITY FROM 1 TO 1 1/8; CHANGED CIRCLING CATS A/B CMDA/HAT FROM 560/528 TO 580/548 - INCREASED DA/HAT TO MEET VDA CRITERIA.
11. CHANGED WAGRA FIX MINIMUMS S-23 CAT D VISIBILITY FROM 1 TO 7/8 - UPDATE TO NEW VISIBILITY TABLES.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZJX, MYR APCH, CRE ATCT, CRE 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

