

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> DUBUQUE RGNL	<u>AIRPORT ID</u> KDBQ	<u>PROCEDURE NAME</u> VOR RWY 31	<u>ORIGINAL/AMENDMENT</u> 13	<u>CITY</u> DUBUQUE	<u>STATE</u> IA	
<u>AIRPORT ELEVATION</u> 1077	<u>TDZE</u> 1062	<u>SUPERSEDED</u> VOR RWY 31	<u>ORIGINAL/AMENDMENT</u> 12A	<u>DATED</u> 10/10/2019	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> DBQ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<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:
DBQ VORTAC

MISSED APPROACH INSTRUCTIONS:
CLIMBING RIGHT TURN TO 3500 ON DBQ VORTAC R-322 TO CASSY INT/25.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 123.71 **OUTBOUND** 2700 **FT WITHIN** 10 **MILES OF** DBQ VORTAC (IAF)
2.
3. **FAC:** 303.71 **FAF:** **DIST FAF TO MAP:** **DIST FAF TO THLD:**
4. **MIN ALT:** ZUKOB/2.70 DME 1820*
8. **MSA FROM:** DBQ VORTAC 2900

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DBQ VORTAC AIRWAY RADIALS 078 CW 162.
CHART NOTE: VOR MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-31 CATS C AND D VISIBILITY TO 2 SM. ZUKOB FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-31 CATS C AND D VISIBILITY TO 1 3/8 SM.



ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
ZUKOB TO RW31: 3.07/57.2.
CHART VDP AT 1.86 DME
DISTANCE VDP TO THLD 1.32 NM
CHART FAS OBST: 1289 TREE 422348N/0903958W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD SE, RT, 321.53 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-31	1820	1/2	758	1820	3/4	758	1820	1 3/4	758	1820	1 3/4	758			
CIRCLING	1820	1	743	1820	1 1/4	743	1820	2 1/4	743	1820	2 1/2	743			
ZUKOB FIX MINIMUMS															
S-31	1540	1/2	478	1540	1/2	478	1540	1	478	1540	1	478			
CIRCLING	1580	1	503	1600	1	523	1600	1 1/2	523	1800	2	723			

CHANGES - REASONS

1. UPDATED LINE 8 MSA FROM: "DBQ VORTAC 090-270 2600, 270-090 2900" TO "DBQ VORTAC 2900" - CURRENT CRITERIA 8260.19H 8-6-7 (H) 3.
2. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MONTICELLO ALTIMETER SETTING INCREASE ALL MDA 100 FEET AND INCREASE VISIBILITY S-31 CAT C AND D 1/2 MILE, CIRCLING CAT B 1/4 MILE AND CAT C AND D 1/2 MILE, ZUKOB FIX MINIMUMS S-31 CAT C AND D 1/4 MILE, AND CIRCLING CAT C 1/4 MILE. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-31 CAT A AND B VISIBILITY TO 1 MILE, INCREASE ZUKOB FIX MINIMUMS CAT A AND B VISIBILITY TO 1 MILE. CHART NOTE: FOR INOPERATIVE MALSR WHEN USING MONTICELLO ALTIMETER SETTING INCREASE CAT A VISIBILITY FOR S-31 AND ZUKOB FIX MINIMUMS TO 1 MILE. * 1900 WHEN USING MONTICELLO ALTIMETER SETTING - IAW 8260.19H 8-6-9 F (3).
3. UPDATED ADDITIONAL FLIGHT DATA CHART VDP FROM 1.87 TO 1.86 - NEW EVALUATION
4. REMOVED HELICOPTER VISIBILITY RESTRICTION NOTE - 34:1 IS CLEAR.
5. UPDATED VISIBILITY CAT A FROM 3/4 TO 1/2 CAT C FROM 1 1/2 TO 1 3/4 CIRCLING VIS CAT B FROM 1 TO 1 1/4 CAT C FROM 2 TO 2 1/4 CAT D FROM 2 1/4 TO 2 1/2 ZUKOB FIX MINS VIS CAT A/B FROM 3/4 TO 1/2 CAT C FROM 3/4 TO 1 - IAW 8260.19H 8-6-11 J.
6. ADDED CHART NOTE: "CHART NOTE: VOR MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-31 CATS C AND D VISIBILITY TO 2 SM. ZUKOB FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-31 CATS C AND D VISIBILITY TO 1 3/8 SM - IAW 8260.19H 8-6-11 O (3) (D).
7. ADDED CHART NOTE: "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DBQ VORTAC AIRWAY RADIALS 078 CW 162 - IAW 8260.19H 8-2-5 E.

01/23/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/25/19.

1. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMBING RIGHT TURN TO 3000 ON DBQ VORTAC R-322 TO CASSY INT/25.00 DME AND HOLD." TO "CLIMBING RIGHT TURN TO 3500 ON DBQ VORTAC R-322 TO CASSY INT/25.00 DME AND HOLD."



AIRPORT
DUBUQUE RGNL

AIRPORT ID
KDBQ

PROCEDURE NAME
VOR RWY 31

ORIGINAL/AMENDMENT
13

CITY
DUBUQUE

STATE
IA

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, DBQ ATCT, AMGR

FLIGHT CHECKED BY
GREGORY SCOTT WIEBE

Digitally signed by
DAVID DANNER
Feb 12, 2020

OFFICE
FIOG

DATE
1/16/2020

DEVELOPED BY
HEIDI SNIDER (JOSHUA DUGAN)

Digitally signed by
DAVID DANNER
Feb 12, 2020

OFFICE
AJV-A422

DATE
07/25/2019

APPROVED BY
MARLON ROBINSON

Digitally signed by
DAVID DANNER
Feb 12, 2020

OFFICE
AJV-A420

DATE

TITLE
MANAGER

QUALITY
6
CHECKED