

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29

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> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> DUBUQUE	<u>STATE</u> IA	
<u>AIRPORT ELEVATION</u> 1077	<u>TDZE</u> 1048	<u>SUPERSEDED</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>DATED</u> 10/10/2019	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 1975
<u>FACILITY</u> I-FUQ	<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>
DBQ VORTAC		GOLDN OM/I-FUQ 6.21 DME					177.30	5.55	3000

**MISSED APPROACH**

**MAP:**  
ILS: DA  
LOC: 5.00 NM AFTER GOLDN OM/I-FUQ 6.21 DME OR AT I-FUQ 1.22 DME

**MISSED APPROACH INSTRUCTIONS:**  
CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3500 ON HEADING 310 AND DBQ R-322 TO CASSY INT/DBQ 25.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L SIDE OF COURSE 176.94 OUTBOUND 3000 FT WITHIN 10 MILES OF GOLDN OM (IAF)  
2.  
3. FAC: 356.94 FAF: GOLDN OM/I-FUQ 6.21 DME DIST FAF TO MAP: 5.00 DIST FAF TO THLD: 5.00  
4. MIN ALT: GOLDN OM/I-FUQ 6.21 DME 2700  
5. DIST TO THLD FROM OM: 5.00 MM: IM: 150 HAT: GS ANT: 964  
6. MIN GS INCPT: 2700 GS ALT AT FAF : OM: 2675 MM: IM:  
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 49.8  
8. MSA FROM: DBQ VORTAC 2900

**EQUIPMENT REQUIREMENTS NOTES:**

DME OR RADAR REQUIRED FOR PROCEDURE ENTRY.

**NOTES:**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DBQ VORTAC AIRWAY RADIALS 162 CW 234.  
CHART PROFILE NOTE: USE I-FUQ DME WHEN ON THE LOCALIZER COURSE.  
CHART NOTE: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW ONLY: DBQ 5.55 DME AT GOLDN OM.  
CHART CIRCLING ICON.  
CHART VDP AT 2.76 DME\*  
DISTANCE VDP TO THLD 1.55 NM  
\* LOC ONLY  
FAS OBST: 1320 AAO 421929N/0904202W.  
HOLD SE, RT, 321.53 INBOUND

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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-ILS 36**	1248	2400	200	1248	2400	200	1248	2400	200	1248	2400	200			
S-LOC 36	1580	2400	532	1580	2400	532	1580	5500	532	1580	5500	532			
CIRCLING	1580	1	503	1600	1	523	1600	1 1/2	523	1800	2 1/4	723			

CHANGES - REASONS

1. ADDED LINE 6 MIN GS INCPT: 2700 - UPDATED TO CURRENT CRITERIA 8260.19H 8-6-7 (F).
2. 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.
3. UPDATED ADDITIONAL FLIGHT DATA FROM "CHART FAS OBST: 1199 100' TREE 421930N/0904242W" TO "FAS OBST: 1320 AAO 421929N/0904202W" - NEW OBSTACLE EVALUATION NEW SURVEY.
4. UPDATED PROFILE VIEW LINE 3 FAC FROM 356.93 TO 356.94 - NEW TARGETS EVALUATION.
5. REMOVED CHART NOTE: " DME OR RADAR REQUIRED" ADDED PBN REQUIREMENTS NOTE "DME OR RADAR REQUIRED FOR PROCEDURE ENTRY" - IAW 8260.19H 8-6-8. A (6).
6. UPDATED LOC MINS FROM 1460 TO 1580, CATS C/D VISIBILITY FROM 4000 RVR TO 5500 RVR - IAW 8260.19H 8-6-11 J.
7. UPDATED CIRCLING VIS FROM CAT C 1 1/2 TO 1 1/2, CAT D FROM 2 TO 2 1/4 - NEW VIS CHECK BASED ON NEW CIRCLING MDAS.

01/23/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/25/19.  
1. CHANGED MISSED APPROACH INSTRUCTIONS FROM “CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3300 ON HEADING 310 AND DBQ R-322 TO CASSY INT/DBQ 25.00 DME AND HOLD” TO “CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3500 ON HEADING 310 AND DBQ R-322 TO CASSY INT/DBQ 25.00 DME AND HOLD.”

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

