

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
DBQ VORTAC	HULOT (FB)	312.58 / 11.54	2800	LPV: DA LNAV/VNAV: DA LNAV: RW13 CLIMB TO 3100 DIRECT JIPDA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 312.06 INBOUND. CHART FAS OBST: 1169 TREE 422502N/0904332W CHART VDP AT 0.97 MILES TO RW13* *LNAV ONLY. WAAS CHANNEL # 93700 REFERENCE PATH ID: W13A DISTANCE TO THLD FROM 316 HAT: 0.84 NM
CASSY (IAF)	HULOT (NOPT) (FB)	150.62 / 13.78	2800	
HULOT (IF/IAF)	JOPUX (FB)	131.81 / 6.13	2700	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW HULOT, RT, 131.81 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
- FAC: 131.88 FAF: JOPUX DIST FAF TO MAP: 4.87 THLD: 4.87
- MIN. ALT: HULOT 2800, JOPUX 2700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2700 GS ALT AT: OM: MM: IM:
- GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
- MSA FROM: RW13 2900

MAG VAR: 3E

EPOCH YEAR: 1975

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A	STANDARD @							
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1393	1	316	1393	1	316	1393	1	316	1393	1	316			
LNAV/VNAV DA	1574	1 3/4	497	1574	1 3/4	497	1574	1 3/4	497	1574	1 3/4	497			
LNAV MDA	1420	3/4	343	1420	3/4	343	1420	3/4	343	1420	1 1/4	343			
CIRCLING	1580	1 3/4	503	1580	1 3/4	503	1580	1 3/4	503	1640	2	563			

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV AND LNAV/VNAV.

CHART NOTE: BARO-VNAV NA WHEN USING MONTICELLO ALTIMETER SETTING.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (116F).

CHART NOTE: DME/DME RNP-0.3 NA.

CONTINUED ON PAGE 2

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1077 TDZE: 1077	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DUBUQUE, IA	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 13, ORIG	AMDT: NONE
	DUBUQUE REGIONAL		SEP 28 2006	DATED

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NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DBQ VORTAC VIA AIRWAY RADIALS 274 CW 344.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MONTICELLO ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 100 FEET.

CHART NOTE: VDP NA WHEN USING MONTICELLO ALTIMETER SETTING.

CITY AND STATE

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDBQ
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	422433.5185N
LTP/FTP LONGITUDE	0904255.8590W
LTP/FTP ELLIPSOIDAL HEIGHT	+02958
FPAP LATITUDE	422330.5600N
FPAP LONGITUDE	0904130.7300W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

FCD5270B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03281
FPAP ORTHOMETRIC HEIGHT	+03281

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