

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	JIPDA (FB)	131.28 / 11.54	3100	LPV: DA LNAV/VNAV: DA LNAV: RW31 CLIMB TO 2800 DIRECT HULOT AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 131.81 INBOUND. CHART FAS OBST: 1279 TREE 422329N/0904029W CHART VDP AT 1.34 MILES TO RW31* *LNAV ONLY. WAAS CHANNEL # 69400 REFERENCE PATH ID: W31A DISTANCE TO THLD FROM 419 HAT: 1.16NM											
LOTTE (IAF)	JIPDA (NOPT) (FB)	001.25 / 19.94	3100												
WACKS (IAF)	JIPDA (NOPT) (FB)	284.01 / 22.35	3100												
JIPDA (IF/IAF)	RIPOC (FB)	312.06 / 6.09	2700												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE JIPDA, RT, 312.06 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>311.99</u> FAF: <u>RIPOC</u> DIST FAF TO MAP: <u>4.91</u> THLD: <u>4.91</u> 4. MIN. ALT: JIPDA 3100, RIPOC 2700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>2700</u> GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>50.0</u> 34:1 IS CLEAR 8. MSA FROM: RW31 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	1481	1	419	1481	1	419	1481	1	419	1481	1	419			
LNAV/VNAV DA	1603	1 1/2	541	1603	1 1/2	541	1603	1 1/2	541	1603	1 1/2	541			
LNAV MDA	1540	3/4	478	1540	3/4	478	1540	3/4	478	1540	1	478			
CIRCLING	1620	2	543	1620	2	543	1620	2	543	1640	2	563			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING MONTICELLO ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DBQ VORTAC VIA V246 AND V100 WESTBOUND. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2, AND LNAV CATS A, B CONTINUED ON PAGE 2															
CITY AND STATE		ELEVATION: 1077 TDZE: 1062		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
DUBUQUE, IA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 31, ORIG				AMDT: NONE					
		DUBUQUE REGIONAL				SEP 28 2006				DATED					

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NOTES CONT.

VISIBILITY TO 1.

CHART NOTE: VDP NA WHEN USING MONTICELLO ALTIMETER SETTING.

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

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

CITY AND STATE

DUBUQUE, IA

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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 RW31
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W31A
REFERENCE PATH IDENTIFIER (APPROACH ID) 422348.1565N
LTP/FTP LATITUDE 0904154.5200W
LTP/FTP LONGITUDE +02914
LTP/FTP ELLIPSOIDAL HEIGHT 422451.1100N
FPAP LATITUDE 0904319.6600W
FPAP LONGITUDE 00050.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 0768
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

C886539C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +03238
FPAP ORTHOMETRIC HEIGHT +03238

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