

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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		LPV: DA LNAV/VNAV: DA LNAV: RW13  CLIMB TO 2800 DIRECT HEVPI AND ON TRACK 124.90 TO OTM VOR/DME AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD SE, RT, 303.00 INBOUND. CHART FAS OBST: 898 TREE 410617N/0922720W. DISTANCE TO THLD FROM 250 HAT: 0.67 NM. WAAS CHANNEL # 86300 REFERENCE PATH ID: W13A LTP HAE: 223.5 M						
OTM VOR/DME		JODUN (TF) (FB) (RNP 2.00)		310.03 / 19.65				2800								
BUSSY (IAF)		JODUN (NOPT) (TF) (FB) (RNP 1.00)		067.36 / 10.21				2800								
NASAL (IAF)		JODUN (NOPT) (TF) (FB) (RNP 1.00)		177.44 / 13.78				2800								
JODUN (IF/IAF)		LITIY (TF) (FB) (RNP 1.00)		131.87 / 6.08				2800								
LITIY (FAF)		NIKRE/1.30 NM TO RW13 (TF) (FB) (RNP 0.30)		131.93 / 4.62												
(SEE FORM 8260-10)																
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-05.																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. HOLD NW JODUN, RT, 131.87 INBOUND, 2800 FT. IN LIEU OF PT (IAF)																
3. FAC: 131.93 FAF: LITIY DIST FAF TO MAP: 5.92 THLD: 5.92																
4. MIN. ALT: JODUN 2800, LITIY 2800, NIKRE/1.30 NM TO RW13 1280*																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 2800 GS ALT AT: LITIY OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.00 TCH: 41.0 20:1 IS CLEAR 34:1 IS CLEAR																
8. MSA FROM: RW13 3000																
MAG VAR: 3E EPOCH YEAR: 1985																
MINIMUMS																
TAKEOFF: 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		1094	1	250	1094	1	250	1094	1	250		NA				
LNAV/VNAV DA		1135	7/8	291	1135	7/8	291	1135	7/8	291		NA				
LNAV MDA		1160	1	316	1160	1	316	1160	7/8	316		NA				
CIRCLING		1260	1	415	1300	1	455	1300	1 1/2	455		NA				
NOTES: CHART NOTE: CIRCLING TO RWY 4 NA AT NIGHT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (117F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY																
# NA WHEN LOCAL WEATHER NOT AVAILABLE.																
QUALITY 35 CHECKED																
CITY AND STATE OTTUMWA, IA		ELEVATION: 845 TDZE: 844 AIRPORT NAME: OTTUMWA RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG-B 29 MARCH 2018				SUP: AMDT: ORIG-A DATED 05/07/2009				

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NIKRE/1.30 NM TO RW13	RW13 (MAP) (TF) (FO) (RNP 0.30)	131.93 / 1.30	
RW13 (MAP)	1094 MSL (CA)	131.93	
1094 MSL	HEVPI (DF) (FB) (RNP 1.00)		
HEVPI	OTM VOR/DME (TF) (FO) (RNP 1.00)	124.90 / 5.68	2800

QUALITY  
19  
CHECKED

CITY AND STATE  
OTTUMWA, IA

ELEVATION: 845 TDZE: 844  
AIRPORT NAME:  
OTTUMWA RGNL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
**RNAV (GPS) RWY 13, ORIG-B**  
29 MARCH 2018

SUP:  
AMDT: ORIG-A  
DATED: 05/07/2009

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOTM
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	410639.4200N
LTP/FTP LONGITUDE	0922720.9550W
LTP/FTP ELLIPSOIDAL HEIGHT	+02235
FPAP LATITUDE	410536.4200N
FPAP LONGITUDE	0922557.5700W
THRESHOLD CROSSING HEIGHT (TCH)	00041.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0960
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 68D4E1D0

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02560
FPAP ORTHOMETRIC HEIGHT	+02560

QUALITY  
19  
CHECKED

CITY AND STATE  OTTUMWA, IA	ELEVATION: 845 AIRPORT NAME:  OTTUMWA RGNL	TDZE: 844   RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 13, ORIG-B  29 MARCH 2018	SUP:
				AMDT: ORIG-A
				DATED: 05/07/2009