

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		
LOCEN	KATYE (FB)	238.94 / 10.73	3100	LPV: DA LNAV/VNAV: DA LNAV: RW04	
TAVNE	HESAN (FB)	216.43 / 12.03	3100	CLIMB TO 3100 DIRECT OTLEE AND HOLD.	
KATYE (IAF)	CULMO (NOPT) (FB)	313.46 / 5.00	3100		
HESAN (IAF)	CULMO (NOPT) (FB)	133.34 / 5.00	3100	ADDITIONAL FLIGHT DATA: HOLD NE, RT, 223.64 INBOUND. CHART FAS OBST: 939 TREE 423543N/0890334W CHART FAS OBST: 1059 TREE 423539N/0890520W DISTANCE TO THLD FROM 200 HAT: 0.48 NM. CHART VDP AT 1.45 MILES TO RW04* *LNAV ONLY. WAAS CHANNEL # 82617 REFERENCE PATH ID: W04A	
DAVIS (IAF)	CULMO (NOPT) (FB)	080.19 / 7.23	3100		
CULMO (IF/IAF)	TAVOC (FB)	043.40 / 6.02	2700		

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW CULMO, RT, 043.40 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
- FAC: 043.46 FAF: TAVOC DIST FAF TO MAP: 5.71 THLD: 5.71
- MIN. ALT: CULMO 3100, TAVOC 2700, FIRDU/2.00 NM TO RW04 1480*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCP: 2700 GS ALT AT: TAVOC 2700 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 49.9 34:1 IS CLEAR
- MSA FROM: RW04 3100

MAG VAR: 2W EPOCH YEAR: 2005

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	1006	1/2	200	1006	1/2	200	1006	1/2	200	1006	1/2	200				
LNAV/VNAV DA	1245	1	439	1245	1	439	1245	1	439	1245	1	439				
LNAV MDA	1320	1/2	514	1320	1/2	514	1320	1	514	1320	1 1/4	514				
CIRCLING	1320	1	512	1320	1	512	1320	1 1/2	512	1420	2	612				

NOTES:
 CHART NOTE: CIRCLING TO RWY 18 NA AT NIGHT.
 CHART NOTE: BARO-VNAV NA WHEN USING ROCKFORD ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE JANESVILLE, WI	ELEVATION: 808 TDZE: 806 AIRPORT NAME: SOUTHERN WISCONSIN RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 1 03 JUN 2010	SUP: AMDT: ORIG DATED 04/15/2004
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NOTES CONT.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

***LNAV ONLY**

CHART NOTE: VDP NA WITH ROCKFORD ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD ALTIMETER SETTING AND INCREASE

ALL DA 69 FEET AND ALL MDA 80 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE AND CIRCLING

CAT D VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING ROCKFORD ALTIMETER SETTING INCREASE LPV ALL CATS

VISIBILITY TO 1 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TAVEN ON V9-177 NORTHBOUND, AT LOCEN ON V24-97

EASTBOUND, AND AT DAVIS ON V216 SOUTHWEST BOUND.

QUALITY
4
04/15/2004

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				AMDT: ORIG
				DATED: 04/15/2004

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

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJVL
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	423642.5235N
LTP/FTP LONGITUDE	0890259.3280W
LTP/FTP ELLIPSOIDAL HEIGHT	+02112
FPAP LATITUDE	423732.0700N
FPAP LONGITUDE	0890159.9200W
THRESHOLD CROSSING HEIGHT (TCH)	00049.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	107.25
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 20809DCA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02449
FPAP ORTHOMETRIC HEIGHT	+02449



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