

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				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.											
<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>															
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW36  CLIMB TO 3000 DIRECT AYECCO AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD N, RT, 181.94 INBOUND. CHART FAS OBST: 1067 STCK 430632N/0892126W DISTANCE TO THLD FROM 200 HATH: 0.44 NM. WAAS CHANNEL # 82721 REFERENCE PATH ID: W36A LTP HAE: 228.3 M											
THEBO	WENAT (FB)	120.05 / 12.73	3000												
JVL VOR/DME	OFAGO (FB)	335.10 / 16.66	3100												
DEBOW	COBLE (FB)	298.94 / 19.56	3000												
WENAT (IAF)	DEKEY (NOPT) (FB)	031.95 / 6.00	3000												
OFAGO (IAF)	DEKEY (NOPT) (FB)	335.00 / 9.00	3000												
COBLE (IAF)	DEKEY (NOPT) (FB)	302.03 / 6.00	3000												
DEKEY (IF/IAF)	FELIL (FB)	001.93 / 3.74	2700												
(SEE FORM 8260-10)															
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)															
2. HOLD S DEKEY, RT, 001.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>001.94</u> FAF: <u>OZMIX</u> DIST FAF TO MAP: <u>4.96</u> THLD: <u>4.96</u>															
4. MIN. ALT: DEKEY 3000, FELIL 2700, OZMIX 2500, ZIMIT/1.60 NM TO RW36 1420*															
5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u>															
6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>OZMIX 2500</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>59.1</u> 34:1 IS CLEAR															
8. MSA FROM: <u>RW36 3600</u>															
				MAG VAR: 0E EPOCH YEAR: 1990											
<b>MINIMUMS</b>															
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	1062	2400	200	1062	2400	200	1062	2400	200	1062	2400	200			
LNAV/VNAV DA	1331	6000	469	1331	6000	469	1331	6000	469	1331	6000	469			
LNAV MDA	1300	2400	438	1300	2400	438	1300	4000	438	1300	4000	438			
CIRCLING	1420	1	533	1460	1	573	1460	1 1/2	573	1460	2	573			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 38C (100F). CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 MILES. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT THEBO ON V341 SOUTHWEST BOUND. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 887 THRE: 862		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:							
MADISON, WI		AIRPORT NAME:		DANE COUNTY RGNL-TRUAX FIELD		RNAV (GPS) RWY 36, AMDT 2		25 AUG 2011		AMDT: 1					
										DATED		05/10/2007			

QUALITY  
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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
FELIL	OZMIX (FB)	001.91 / 2.19	2500
OZMIX (FAF)	ZIMIT/1.60 NM TO RW36 (FB)	001.94 / 3.36	
ZIMIT/1.60 NM TO RW36	RW36 (MAP) (FO)	001.93 / 1.60	
RW36 (MAP)	1062 MSL	001.93	
1062 MSL	AYECO (FO)		3000

**NOTES, (CONT.):**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DEBOW ON V228 SOUTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON JVL VORTAC AIRWAY RADIALS 260 CW 073.

\*LNAV ONLY

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MADISON, WI

**ELEVATION:** 887

**THRE:** 862

**AIRPORT NAME:**

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**FACILITY  
IDENTIFIER:**

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**SUP:**

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FAS DATA BLOCK INFORMATIONDATA FIELD

OPERATION TYPE  
SBAS SERVICE PROVIDER IDENTIFIER  
AIRPORT IDENTIFIER  
RUNWAY  
APPROACH PERFORMANCE DESIGNATOR  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR  
REFERENCE PATH IDENTIFIER (APPROACH ID)  
LTP/FTP LATITUDE  
LTP/FTP LONGITUDE  
LTP/FTP ELLIPSOIDAL HEIGHT  
FPAP LATITUDE  
FPAP LONGITUDE  
THRESHOLD CROSSING HEIGHT (TCH)  
TCH UNITS SELECTOR (METERS OR FEET USED)  
GLIDEPATH ANGLE (GPA)  
COURSE WIDTH AT THRESHOLD  
LENGTH OFFSET  
HORIZONTAL ALERT LIMIT (HAL)  
VERTICAL ALERT LIMIT (VAL)

DATA

0  
0  
KMSN  
RW36  
0  
0  
W36A  
430737.8880N  
0892031.3420W  
+02283  
430906.9600N  
0892027.2200W  
00059.1  
F  
03.00  
106.75  
0312  
40.0  
35.0

CRC REMAINDER

42525290

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K5  
+02627  
+02627

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMSNK5FR36	ADEBOW	010DEBOWK5EA0E	IF						18000		A JS	
SUSAP	KMSNK5FR36	ADEBOW	020CCOBLEK5EA0E	A 020TF		29890196		+ 03000				A JS	
SUSAP	KMSNK5FR36	ADEBOW	030DEKEYK5EA0EE	B 010TF		30200060		+ 03000				A JS	
SUSAP	KMSNK5FR36	ADEKEY	010DEKEYK5EA0EE	AR HF		00190050		+ 03000		18000		A JS	
SUSAP	KMSNK5FR36	AJVL	010JVL K5D 0V	IF						18000		A JS	
SUSAP	KMSNK5FR36	AJVL	020OFAGOK5EA0E	A 020TF		33510167		+ 03100				A JS	
SUSAP	KMSNK5FR36	AJVL	030DEKEYK5EA0EE	B 010TF		33500090		+ 03000				A JS	
SUSAP	KMSNK5FR36	ATHEBO	010THEBOK5EA0E	IF						18000		A JS	
SUSAP	KMSNK5FR36	ATHEBO	020WENATK5EA0E	A 020TF		12010127		+ 03000				A JS	
SUSAP	KMSNK5FR36	ATHEBO	030DEKEYK5EA0EE	B 010TF		03200060		+ 03000				A JS	
SUSAP	KMSNK5FR36	R	010DEKEYK5EA0E	I IF						18000		A JS	
SUSAP	KMSNK5FR36	R	011FELILK5EA0E	S 051TF		00190037		+ 02700				A JS	

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SUSAP	KMSNK5FR36	R	0200ZMIXK5EA1E	F 051TF	00190022	+	02500	RW36	K5PGA	JS
SUSAP	KMSNK5FR36	R	0200ZMIXK5EA2WALPV	ALNAV/VNAV ALNAV						JS
SUSAP	KMSNK5FR36	R	021ZIMITK5EA0E	S 031TF	00190034	V	0142001431	-300		A JS
SUSAP	KMSNK5FR36	R	030RW36	K5PG0GY M 031TF	00190016		00921	-300		A JS
SUSAP	KMSNK5FR36	R	040	0 M CA	0019	+	01062			A JS
SUSAP	KMSNK5FR36	R	050AYECOK5EA0EY	DF		+	03000			A JS
SUSAP	KMSNK5FR36	R	060AYECOK5EA0EE	R HM	18190040	+	03000			A JS

SUSAP KMSNK5GRW36 0090060019 N43073789W089203134+0000 +0228300862100159150I

SUSAP KMSNK5PR36	RW36 001	0000W36A0N4307378880W08920313420+022830300N4309069600W08920272200106750312000591F40035042525290
SUSAP KMSNK5PR36	RW36 002E	+02627+02627LPV 82721

SUSAP KMSNK5SRW36 K5PG 0 18018003625

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