

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	LPV: DA LNAV/VNAV: DA LNAV: RW28 CLIMB TO 4000 DIRECT JALOX AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 100.45 INBOUND. CHART FAS OBST: 1083 TANK 430654N/0893006W DISTANCE TO THLD FROM 398 HAT: 1.13 NM. WAAS CHANNEL # 82404 REFERENCE PATH ID: W28A											
MSN VORTAC	EXIDE (FB)	145.08 / 4.67	4000												
JVL VOR/DME (IAF)	EXIDE (NOPT) (FB)	347.45 / 32.33	4000												
DREAR (IAF)	EXIDE (NOPT) (FB)	252.42 / 10.55	4000												
EXIDE (IF/IAF)	GUZBY (FB)	280.81 / 3.00	3500												
GUZBY	CAVEX (FB)	280.77 / 3.02	2600												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD <u>E</u> EXIDE, RT, 280.81 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>280.72</u> FAF: <u>CAVEX</u> DIST FAF TO MAP: <u>5.06</u> THLD: <u>5.06</u> 4. MIN. ALT: <u>EXIDE 4000, GUZBY 3500, CAVEX 2600</u> 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>2600</u> GS ALT AT: <u>CAVEX</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW28 3600</u>				MAG VAR: <u>1W</u> EPOCH YEAR: <u>2000</u>											
MINIMUMS															
TAKEOFF:	☐ STANDARD	☒ X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: ☐ N ☒ A	☒ X								
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	1326	1 1/2	398	1326	1 1/2	398	1326	1 1/2	398		NA				
LNAV/VNAV DA	1442	1 3/4	514	1442	1 3/4	514	1442	1 3/4	514		NA				
LNAV MDA	1480	1	552	1480	1	552	1480	1 1/2	552		NA				
CIRCLING	1560	1	632	1600	1	672	1600	2	672		NA				
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JVL VOR/DME VIA V97 SOUTHEAST BOUND. SEE 8260-10															
CITY AND STATE		ELEVATION: 928 TDZE: 928		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
MIDDLETON, WI		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 28, AMDT 2				AMDT: 1A					
		MIDDLETON MUNI-MOREY FIELD				07 MAY 2009				DATED 12/20/2007					

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NOTES CONT.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: USE DANE COUNTY REGIONAL-TRUAX FIELD ALTIMETER SETTING, WHEN NOT RECEIVED USE BARABOO WISCONSIN DELLS ALTIMETER SETTING AND INCREASE ALL DA 43 FEET AND ALL MDA 60 FEET, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MSN VORTAC AIRWAY RADIALS 089 CW 161.

CITY AND STATE

MIDDLETON, WI

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MIDDLETON MUNI-MOREY FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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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 C29
RUNWAY RW28
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W28A
LTP/FTP LATITUDE 430646.8985N
LTP/FTP LONGITUDE 0893133.1655W
LTP/FTP ELLIPSOIDAL HEIGHT +02482
FPAP LATITUDE 430701.8100N
FPAP LONGITUDE 0893333.1000W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1528
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

DA4592AE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02825
FPAP ORTHOMETRIC HEIGHT +02825

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[illegible]

CITY AND STATE MIDDLETON, WI	ELEVATION: 928 TDZE: 928	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 2 07 MAY 2009	SUP:
	AIRPORT NAME:			AMDT: 1A
	MIDDLETON MUNI-MOREY FIELD			DATED: 12/20/2007

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SUSAP C29 K5GRW28 0040002806 N43064690W089313317+0000 +0248200927000040100R

SUSAP C29 K5PR28	RW28 001	0000W28A0N4306468985W08931331655+024820300N4307018100W08933331000106751528000400F400500DA4592AE
SUSAP C29 K5PR28	RW28 002E	+02825+02825LPV 82404 000

SUSAP C29 K5SRW28 K5PG	0	18018003625	M
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SUP:	
AMDT:	1A
DATED:	12/20/2007

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DREAR	DREAR	010	IAF	IF		FB				
	DREAR	EXIDE	020		TF		FB	1.0	252.4 (251T)	010.6	04000
	JVL	JVL	010	IAF	IF		FB				
	JVL	EXIDE	020		TF		FB	1.0	347.5 (347T)	032.3	04000
	MSN	MSN	010		IF		FB				
	MSN	EXIDE	020	IAF	TF		FB	2.0	145.1 (144T)	004.7	04000
	MSN	EXIDE	030		HF	R	FO		280.8 (280T)	004.0	04000
		EXIDE	010	FACF	IF		FB				04000
		GUZBY	020	SDF	TF		FB	0.5	280.8 (280T)	003.0	03500
		CAVEX	021	FAF	TF		FB	0.5	280.8 (280T)	003.0	02600
		RW28	030	MAP	TF		FO	0.3	280.7 (280T)	005.1	00967

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	JALOX	040		DF		FO	1.0			04000
	JALOX	050		HM	R	FO	2.0	100.5 (100T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JVL	N423328.83	W0890618.91	N4233.481	W08906.315
	MSN	N430841.38	W0892022.92	N4308.690	W08920.382
	CAVEX	N430555.87	W0892444.81	N4305.931	W08924.747
	DREAR	N430817.19	W0890259.70	N4308.287	W08902.995
	EXIDE	N430454.58	W0891638.83	N4304.910	W08916.647
	GUZBY	N430525.18	W0892040.89	N4305.420	W08920.682
	JALOX	N430849.79	W0894810.96	N4308.830	W08948.183
	RW28	N430646.90	W0893133.17	N4306.782	W08931.553

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00927	40

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