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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LOYIT (IF/IAF)	WOSMU (FB)	133.61 / 6.50	2500
WOSMU *(FAF)*	ZIBTI/2.40 NM TO RW13 (FB)	133.69 / 2.63	
ZIBTI/2.40 NM TO RW13	RW13 (MAP) (FO)	133.72 / 2.40	
RW13 (MAP)	1240 MSL	133.72	
1240 MSL	ZOSMI (FO)		3300

MISSED APPROACH

LP: RW13
LNAV: RW13

CLIMB TO 3300 DIRECT ZOSMI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 313.90 INBOUND.
CHART FAS OBST: 981 TREE 440343N/0892011W
CHART FAS OBST: 1033 TREE 440239N/0891938W
WAAS CHANNEL # 82029
REFERENCE PATH ID: W13A
WOSMU TO RW13: 3.00/40
LTP HAE: 225.6 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW LOYIT, RT, 133.61 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 133.69 FAF: WOSMU DIST FAF TO MAP: 5.03 THLD: 5.03
4. MIN. ALT: LOYIT 3300, WOSMU 2500, ZIBTI/2.40 NM TO RW13 1660
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 2W EPOCH YEAR: 2000

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
LP MDA	1240	1	381	1240	1	381		NA			NA				
LNAV MDA	1300	1	441	1300	1	441		NA			NA				
CIRCLING	1340	1	481	1380	1	521		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OSHKOSH ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET.
CHART NOTE: PROCEDURE NA AT NIGHT.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 859 THRE: 859	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WAUTOMA, WI	AIRPORT NAME: WAUTOMA MUNI	RNAV	RNAV (GPS) RWY 13, ORIG	AMDT: NONE
				DATED

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

REASONS CONT.

8260-9
REMOVED ELEV RWY THLD ALTITUDE.
REMOVED GP ANGLE.
REMOVED THRESHOLD CROSSING HEIGHT.

QUALITY 2 CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	Y50
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	440240.7090N
LTP/FTP LONGITUDE	0891832.9955W
LTP/FTP ELLIPSOIDAL HEIGHT	+02256
FPAP LATITUDE	440141.3700N
FPAP LONGITUDE	0891700.8600W
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	1744
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	AAD279FB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02617
FPAP ORTHOMETRIC HEIGHT	+02617

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 859 THRE: 859	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WAUTOMA, WI	AIRPORT NAME: WAUTOMA MUNI	RNAV	RNAV (GPS) RWY 13, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

QUALITY 2 CHECKED

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.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP       123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAEAENRT   LOYIT K50    W     N44102077W089303013                      W0025     NAR           LOYIT
         SUSAEAENRT   WOSMU K50    W     N44060152W089234540                      W0026     NAR           WOSMU
         SUSAEAENRT   ZIBTI K50    W     N44041658W089210202                      W0026     NAR           ZIBTI
         SUSAEAENRT   ZOSMI K50    W     N43543721W089060482                      W0028     NAR           ZOSMI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP Y50 K5AY50     0     033YHN44023529W089182049W002000859         1800018000C    MNAR    WAUTOMA MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP Y50 K5FR13   ALOYIT 010LOYITK5EA0EE AR   HF                    13360040    + 03300     18000                A JS
         SUSAP Y50 K5FR13   R      010LOYITK5EA0E  I    IF                                + 03300     18000                A JS
         SUSAP Y50 K5FR13   R      020WOSMUK5EA1E  F 051TF                    13360065    + 02500                          A JS
         SUSAP Y50 K5FR13   R      020WOSMUK5EA2WALP        N          ALNAV                                                 JS
         SUSAP Y50 K5FR13   R      021ZIBTIK5EA0E S  031TF                    13370026    V 0166001663        -300          A JS
         SUSAP Y50 K5FR13   R      030RW13 K5PG0GY M 031TF                    13370024      00899             -300          A JS
         SUSAP Y50 K5FR13   R      040         0  M     CA                    1337        + 01240                          A JS
         SUSAP Y50 K5FR13   R      050ZOSMIK5EA0EY      DF                                + 03300                          A JS
         SUSAP Y50 K5FR13   R      060ZOSMIK5EA0EE  R   HM                    31390040    + 03300                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP Y50 K5GRW13    0033001338 N44024071W089183300-0100    +0225600859000040060R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP       123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP Y50 K5PR13   RW13 001 0000W13A0N4402407090W08918329955+022560300N4401413700W0891700860010675174400040 0F400000AAD279FB
         SUSAP Y50 K5PR13   RW13 002E      +02617+02617LP        82029
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 859 THRE: 859	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
WAUTOMA, WI	AIRPORT NAME: WAUTOMA MUNI	RNAV	RNAV (GPS) RWY 13, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	LOYIT	LOYIT	010	IAF	HF	R	FO		133.6(131.6T)	004.0	AA 03300	
		LOYIT	010	FACF	IF		FB				AA 03300	
		WOSMU	020	FAF	TF		FB	0.5	133.6(131.6T)	006.5	AA 02500	
		ZIBTI	021	SDF	TF		FB	0.3	133.7(131.7T)	002.6	AA 01660 GS 01663	
		RW13	030	MAP	TF		FO	0.3	133.7(131.7T)	002.4	AT 00899	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		133.7(131.7T)		AA 01240	
	ZOSMI	050		DF		FO				AA 03300	
	ZOSMI	060		HM	R	FO		313.9(311.9T)	004.0	AA 03300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LOYIT	N441020.77	W0893030.13	N4410.346	W08930.502
	WOSMU	N440601.52	W0892345.40	N4406.025	W08923.757
	ZIBTI	N440416.58	W0892102.02	N4404.276	W08921.034
	ZOSMI	N435437.21	W0890604.82	N4354.620	W08906.080
	RW13	N440240.71	W0891833.00	N4402.679	W08918.550

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	00859	40

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 859 THRE: 859	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
WAUTOMA, WI	AIRPORT NAME: **WAUTOMA MUNI**	**RNAV**	**RNAV (GPS) RWY 13, ORIG**	AMDT: **NONE**
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
STRAIGHT-IN AREA	044/30 CW 224/30	LOYIT	1. TWR (55-000574)	443839.00N/0895112.00W	2000 (5D)	1000	AT300	3300
			2. TERRAIN	443142.00N/0900403.00W	1431 (1400)		AS1500	2900
STRAIGHT-IN AREA	224/30 CW 044/30	LOYIT	3. TWR (55-001013)	440112.82N/0893331.28W	1620 (5D)	1000	AT680	3300
			4. TERRAIN	435724.00N/0893518.00W	1313 (1300)		AS1500	2800
INTERMEDIATE	LOYIT (IF/IAF)	WOSMU	5. AAO	440742.02N/0892500.99W	1459 (2C)	500	AT541	2500
			6. TERRAIN	440742.02N/0892500.99W	1259 (1300)		AS1000	2300
FINAL: LP	WOSMU	ZIBTI/2.40 NM TO RW13	7. AAO	440610.11N/0892327.66W	1319 (2C)	250	RA83	1660
FINAL: LP STEPDOWN	ZIBTI/2.40 NM TO RW13	RW13	8. TREE (KY50T3133)	440343.02N/0892010.85W	981 (1A)	250		1240
FINAL: LNAV	WOSMU	ZIBTI/2.40 NM TO RW13	7. AAO	440610.11N/0892327.66W	1319 (2C)	250	RA83	1660
FINAL: LNAV STEPDOWN	ZIBTI/2.40 NM TO RW13	RW13	9. TREE (KY50T3998)	440238.66N/0891937.67W	1033 (1A)	250		1300
2. HOLD-IN-LIEU-OF-PT	LOYIT	P-5	10. TWR (55-020743)	441043.89N/0893006.03W	1427 (1A)	1000	AT873	3300
			11. TERRAIN	440736.00N/0892527.00W	1217 (1200)		AS1500	2700
3. MISSED APPROACH — MAP:	RW13 / RW13	ZOSMI				ASC		3300
			12. AAO	435945.00N/0891224.00W	1145 (4E)	1000		2200
ELEV:	1140/1200		13. TERRAIN	440054.00N/0891406.00W	955 (1000)		AS1500	2500

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350	481		14. TREE (KY50T4024)	440353.95N/0891854.59W	1038 (1B)	300		1340
CATEGORY B	1.5 NM	450	521		15. TREE (KY50T4036)	440252.50N/0891609.73W	1061 (1B)	300		1380
CATEGORY C	1.7 NM	450								
CATEGORY D	2.3 NM	550								
CATEGORY E	4.5 NM	550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY CHECKED 2

CITY AND STATE	ELEVATION: 859 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
WAUTOMA, WI	WAUTOMA MUNI	RNAV	RNAV (GPS) RWY 13, ORIG	AGL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
ZAU ARTCC MKE APP CON	N W S	OTHER: ASOS	SOURCE: KY50 / KOSH
	F A A		DISTANCE: 0 / 32.61
	A / C		HOURS REMOTE OPERATION: 24
SATISFACTORY ON: X V H F X U H F H F	LOCATION: KY50		ADJUSTMENT: 0 / 83

4. MONITOR STATUS	PRIMARY NAVAID:		
	MONITOR POINT:		
	HRS OPTN:	CAT 1	
		CAT 3	

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 31 (PCL), 13 (PCL)
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-G 31, 13
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: DAN CAIRNS	DATE: 02/09/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FPT NOTIFIED OF 20:1 AND 34:1 PENETRATIONS.
TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:

20:1
937 TREE (KY50T2068) 440253.33N/0891844.87W (13.64).
925 TREE (KY50T2069) 440251.93N/0891846.65W (1.51).

34:1
957 TREE (KY50T2312) 440256.47N/0891858.73W (31.92).
960 TREE (KY50T2371) 440257.22N/0891900.01W (31.38).
954 TREE (KY50T2271) 440254.03N/0891900.33W (31.19).
953 TREE (KY50T2298) 440255.61N/0891859.34W (28.65).
950 TREE (KY50T2269) 440251.93N/0891846.65W (27.28).
(ONLY 5 HIGHEST PENETRATORS LISTED-LIST IS TOO NUMEROUS).

RWY 8, 20:1
925 TREE (KY50T2040) 440237.84N/0891853.57W (33.71).
912 TREE (KY50T2037) 440238.40N/0891851.26W (29.41).
928 TREE (KY50T2058) 440240.04N/0891857.00W (25.56).
917 TREE (KY50T2048) 440239.15N/0891854.82W (21.94).
908 TREE (KY50T2043) 440239.22N/0891852.74W (20.52).
(ONLY 5 HIGHEST PENETRATORS LISTED-LIST IS TOO NUMEROUS).

RWY 31, 20:1
914 TREE (KY50T1761) 440209.73N/0891750.74W (13.51).
925 TREE (KY50T1508) 440208.29N/0891748.36W (13.17).
923 TREE (KY50T1448) 440208.11N/0891748.05W (9.72).
904 TREE (KY50T1783) 440212.34N/0891749.60W (9.20).
905 TREE (KY50T1776) 440212.38N/0891749.03W (8.78).
(ONLY 5 HIGHEST PENETRATORS LISTED-LIST IS TOO NUMEROUS).

100 FT TREES USED PER FPT.

ALL INTERMEDIATE SEGMENTS HAVE THE SAME CONTROLLING OBSTACLE.

LPV AND LNAV/VNAV NOT DEVELOPED DUE TO NUMEROUS GQS AND 20:1 PENETRATIONS.

CIRCLING RESTRICTIONS APPLIED FOR RWY 8/26 (TURF RWY/NO SURVEY).

VGSI: NONE.

KY50 ASOS AND KOSH ASOS BOTH ON SERVICE A.

LEFT AND RIGHT BASE TAA NOT DEVELOPED PER EMAIL WITH FPT.

RASS PRESSURE PATTERNS SAME
KY50 859.0, KOSH 808.4
RA = 82.09.
SEE ATTACHED AIRSPACE LETTER.

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LOYIT **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 441020.77N/0893030.13W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW		WP	313.61	133.61	R		4	3300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-020743)	441043.89N/0893006.03W	1427	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13		1	KY50	WAUTOMA	WI (US)
IAP	RNAV (GPS) RWY 31		1	KY50	WAUTOMA	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/07/2012 **OFFICE:** AJV-353 **NAME:** DAN CAIRNS

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: MKE APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WOSMU **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 440601.52N/0892345.40W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

REMARKS:
8260.54A FORMULA 2-16B APPLIED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13			KY50	WAUTOMA	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/07/2012 **OFFICE:** AJV-353 **NAME:** DAN CAIRNS

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: MKE APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIBTI **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 440416.58N/0892102.02W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13			KY50	WAUTOMA	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/07/2012 **OFFICE:** AJV-353 **NAME:** DAN CAIRNS

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: MKE APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOSMI **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 435437.21N/0890604.82W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE		WP	133.90	313.90	R		4	3300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-000630)	434912.00N/0890357.00W	1302	5E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13		1	KY50	WAUTOMA	WI (US)
IAP	RNAV (GPS) RWY 31		1	KY50	WAUTOMA	WI (US)

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FPO: CEN
ARTCC: ZAU
ATC FACILITY: MKE APP CON
OTHER:

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **WAUTOMA** STATE: **WI**

AIRPORT NAME: **WAUTOMA MUNI** ID: **KY50**

PROCEDURE: **RNAV (GPS) RWY 13** AMDT: **ORIG**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **3.70**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **131.69**
4. High Terrain in **FINAL** segment containing 1000' point **1119**
5. Distance from **THLD** to 1500' point **5.55**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **4.00**
7. True Course of **INTERMEDIATE** segment containing 1500' point **131.61**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **1259**
9. Threshold Coordinates (if straight-in) ... **440240.71N / 0891833.00W**
10. ARP Coordinates ..... **440235.29N / 0891820.49W**
11. Runway Approach End and distance furthest from ARP.....RWY **31**
    Distance **0.37** NM
12. FAF Coordinates ..... **440601.52N / 0892345.40W**
    (Click to Select)

REMARKS: Approach/Drawing attached. STRAIGHT-IN (IF/IAF) LOYIT 441020.77N/0893030.13W
TAA RADIUS VALUE: 30NM