Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 01/24/2012	Task #: 2090629125341 01002	Request #: 20090629125341
Procedure: RNAV (GPS) RWY 31 ORIG		Airport ID: KAUW	**Airport:** WAUSAU DOWNTOWN		Reimbursable #:
City: WAUSAU	**ST:** WI	**GPS #:**		Estimated Chart Date: 10/18/2012	FICO #:
Fac ID:	**Fac. Type:** LPV	**Specialist:** GRACE NOWAK			

LPV

PL

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	03/27/2012	06/08/2012	JILL OLSON	
QA:	06/08/2012	06/12/2012	STEVEN SZUKALA	
Liaison:	06/12/2012		Alfonso	MAGVAR

MAG VAR

Procedure Comments:

Remark Type: INFORMATION

pkg 2 of 3

WAUSU, WI WAUSAU DOWNTOWN (KAUW) RNAV (GPS) RWY 31, ORIG (LPV) ENROUTE-NO FC: 8.7.12 PUB: 9.20.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): CILSU, ORIG; FALET, REV 1; HUXIS, ORIG; ZEDNI, ORIG; ZUPIG-INT, REV 2; (INFO ONLY) CHURP-INT, REV 6; STEVENS POINT (STE) VTAC, REV 14.

CONTACT: JILL OLSON, AJV-353 LEAD, 405.954.9568:

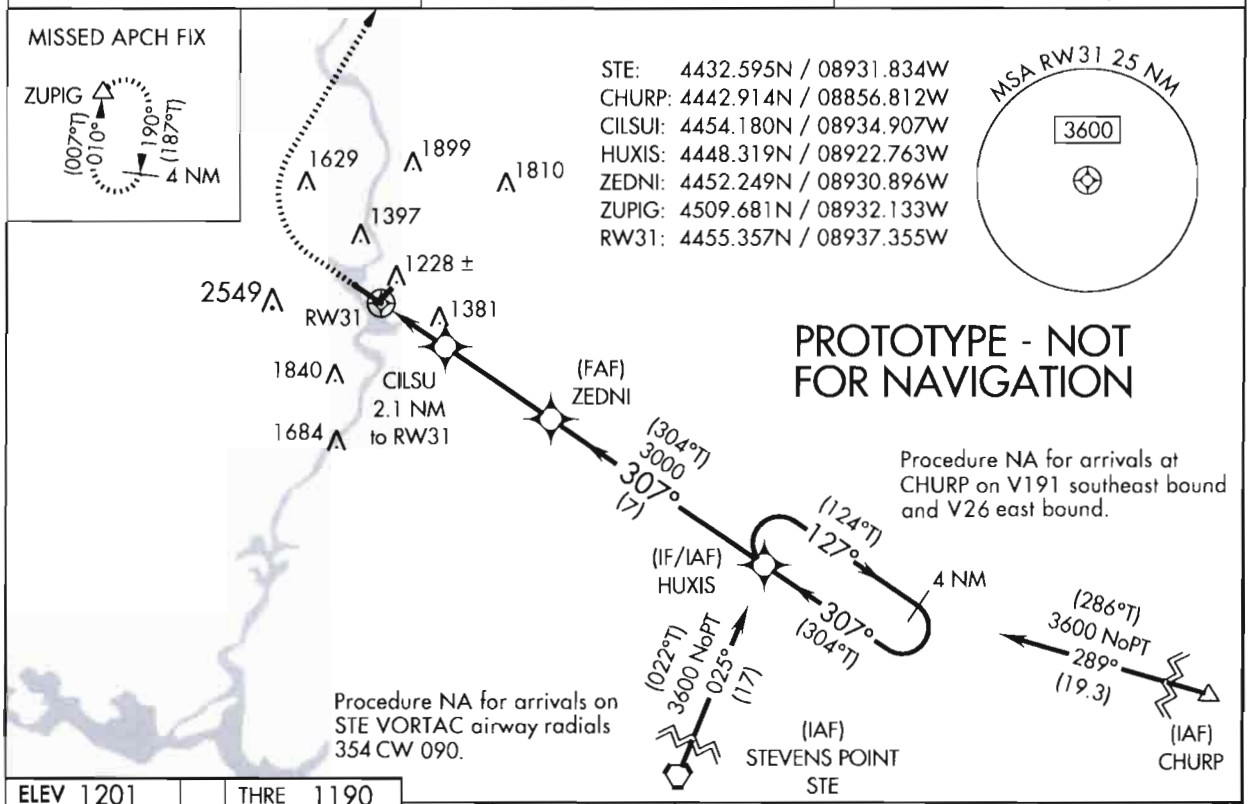
WAAS	APP CRS	Rwy Idg	5198
CH 45730	307°	THRE	1190
W31A		Apt Elev	1201

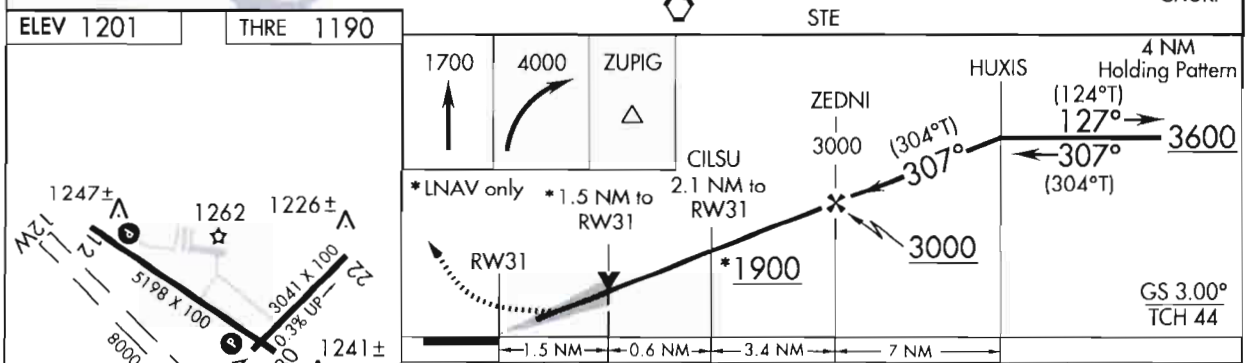
RNAV (GPS) RWY 31
WAUSAU DOWNTOWN (AUW)

Baro-VNAV NA when using Mosinee altimeter setting. For uncompensated Baro-VNAV systems, procedure NA below -17°C (2°F) or above 54°C (130°F). Circling NA SW of Rwy 13-31. ** Missed approach requires a minimum climb of 328 feet per NM to 2300. DME/DME RNP-0.3 NA. VDP NA with Mosinee altimeter setting. When local altimeter setting not received, use Mosinee altimeter setting and increase all DA 32 feet and all MDA 40 feet; increase LNAV/VNAV**/LNAV/VNAV all Cats visibility ⅛ mile and LNAV Cats C/D and circling Cats C/D visibility¼ mile.

MISSED APPROACH: Climb to 1700 then climbing right turn to 4000 direct ZUPIG and hold.

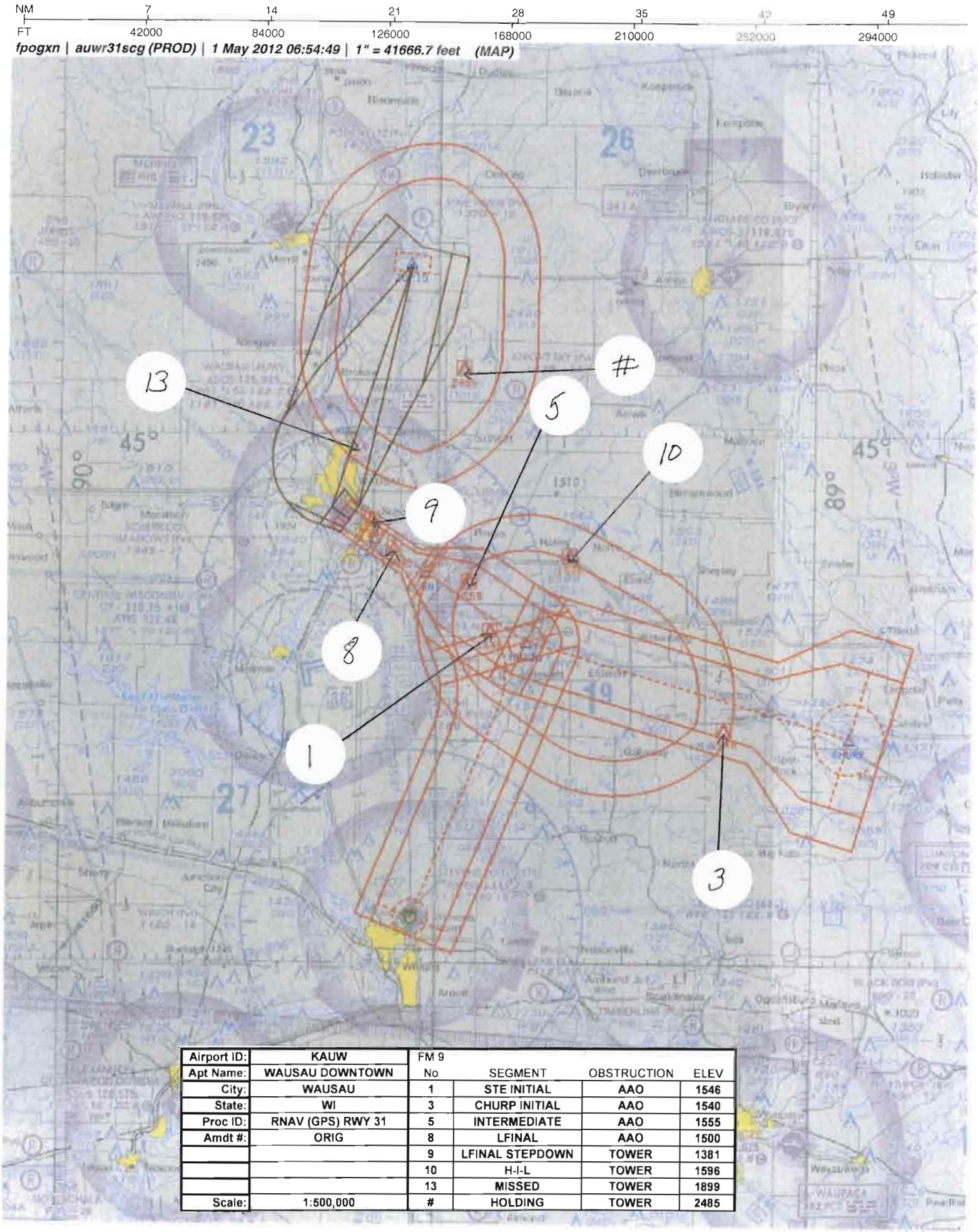
ASOS	MINNEAPOLIS CENTER	UNICOM
125.925	124.4 317.7	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1390-¾ 200 (200-¾)			
LNAV/VNAV DA**	1500-1 310 (300-1)			
LNAV/VNAV DA	1646-1½ 456 (500-1½)			
LNAV MDA	1700-1 510 (500-1)		1700-1⅜ 510 (500-1⅜)	
CIRCLING	1840-1 639 (700-1)		1840-1¾ 639 (700-1¾)	1840-2 639 (700-2)

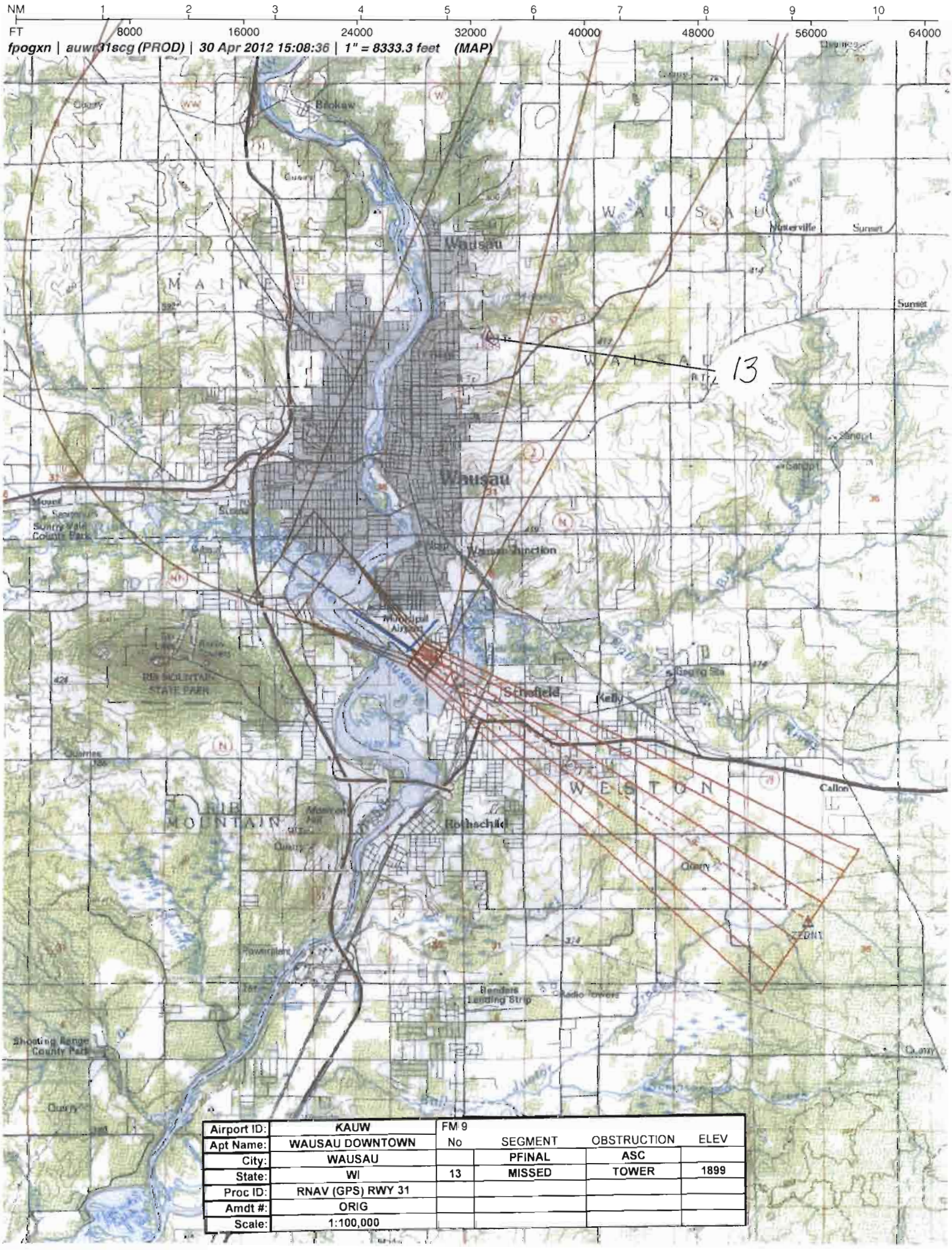
REIL Rwys 12 and 30 L
MIRL Rwys 4-22 and 12-30 L



Airport ID:	KAUW
Apt Name:	WAUSAU DOWNTOWN
City:	WAUSAU
State:	WI
Proc ID:	RNAV (GPS) RWY 31
Amdt #:	ORIG
Scale:	1:500,000

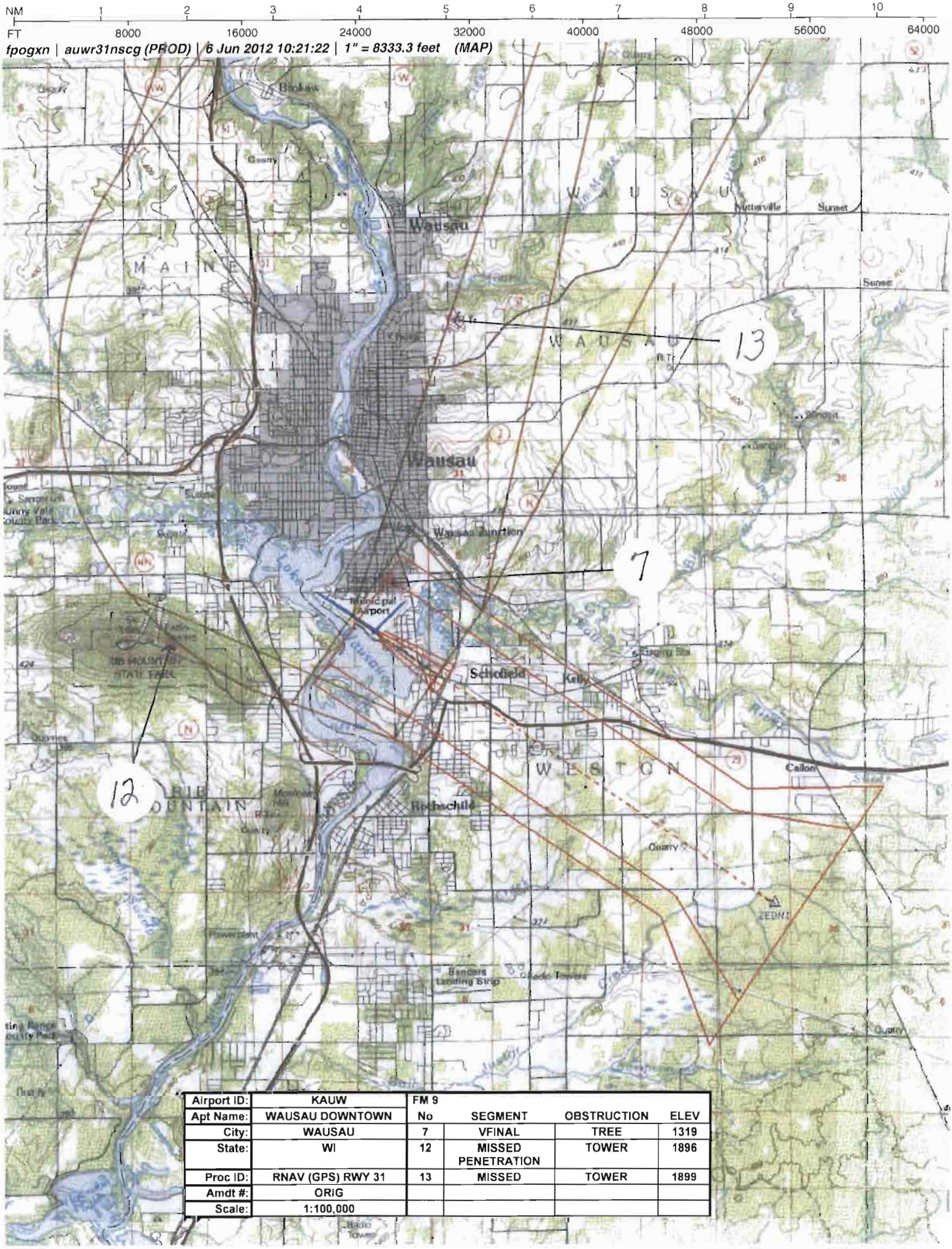
FM 9

No	SEGMENT	OBSTRUCTION	ELEV
1	STE INITIAL	AAO	1546
3	CHURP INITIAL	AAO	1540
5	INTERMEDIATE	AAO	1555
8	LFINAL	AAO	1500
9	LFINAL STEPDOWN	TOWER	1381
10	H-I-L	TOWER	1596
13	MISSED	TOWER	1899
#	HOLDING	TOWER	2485

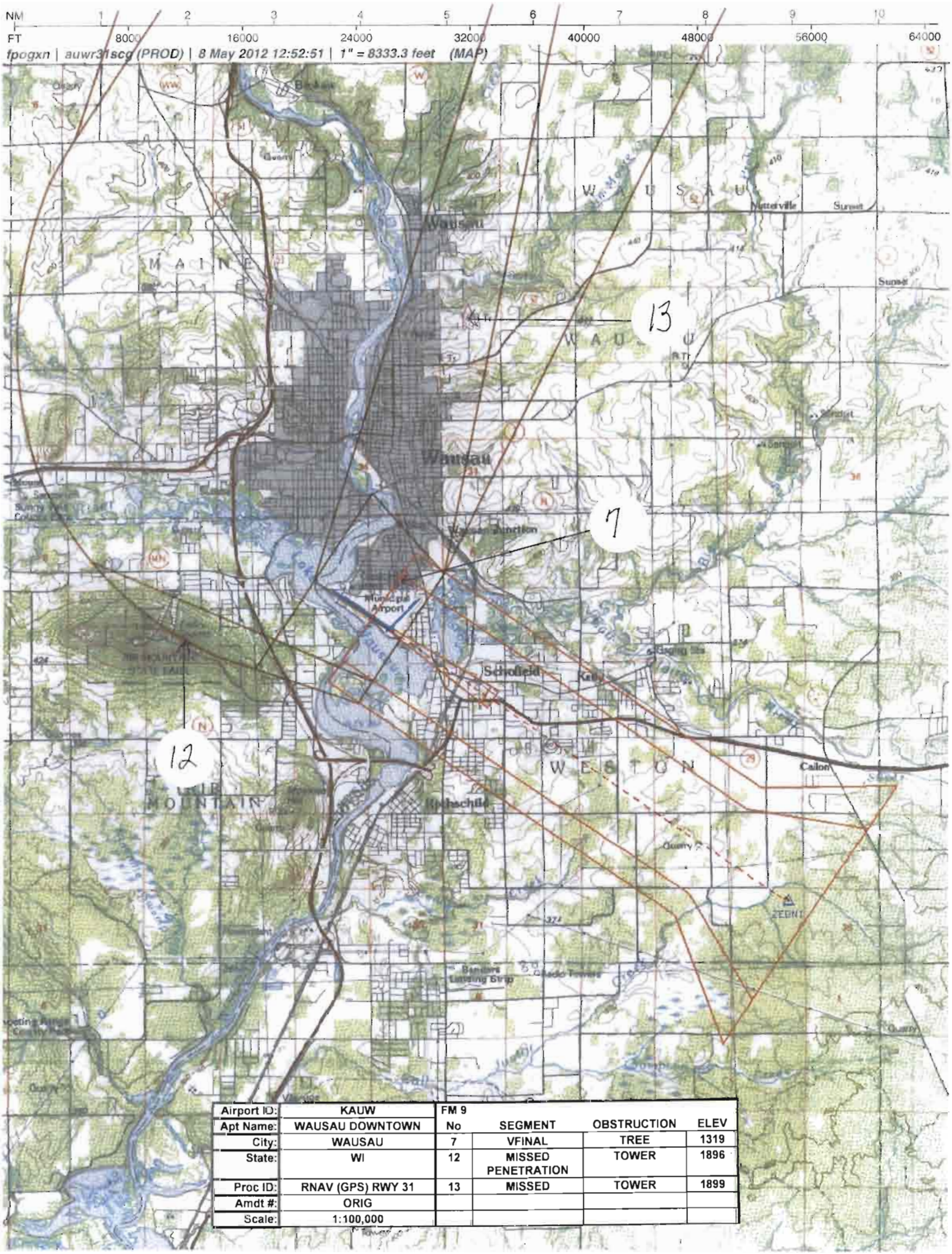


Airport ID:	KAUW
Apt Name:	WAUSAU DOWNTOWN
City:	WAUSAU
State:	WI
Proc ID:	RNAV (GPS) RWY 31
Amdt #:	ORIG
Scale:	1:100,000

FM 9 No	SEGMENT	OBSTRUCTION	ELEV
	PFINAL	ASC	
13	MISSED	TOWER	1899



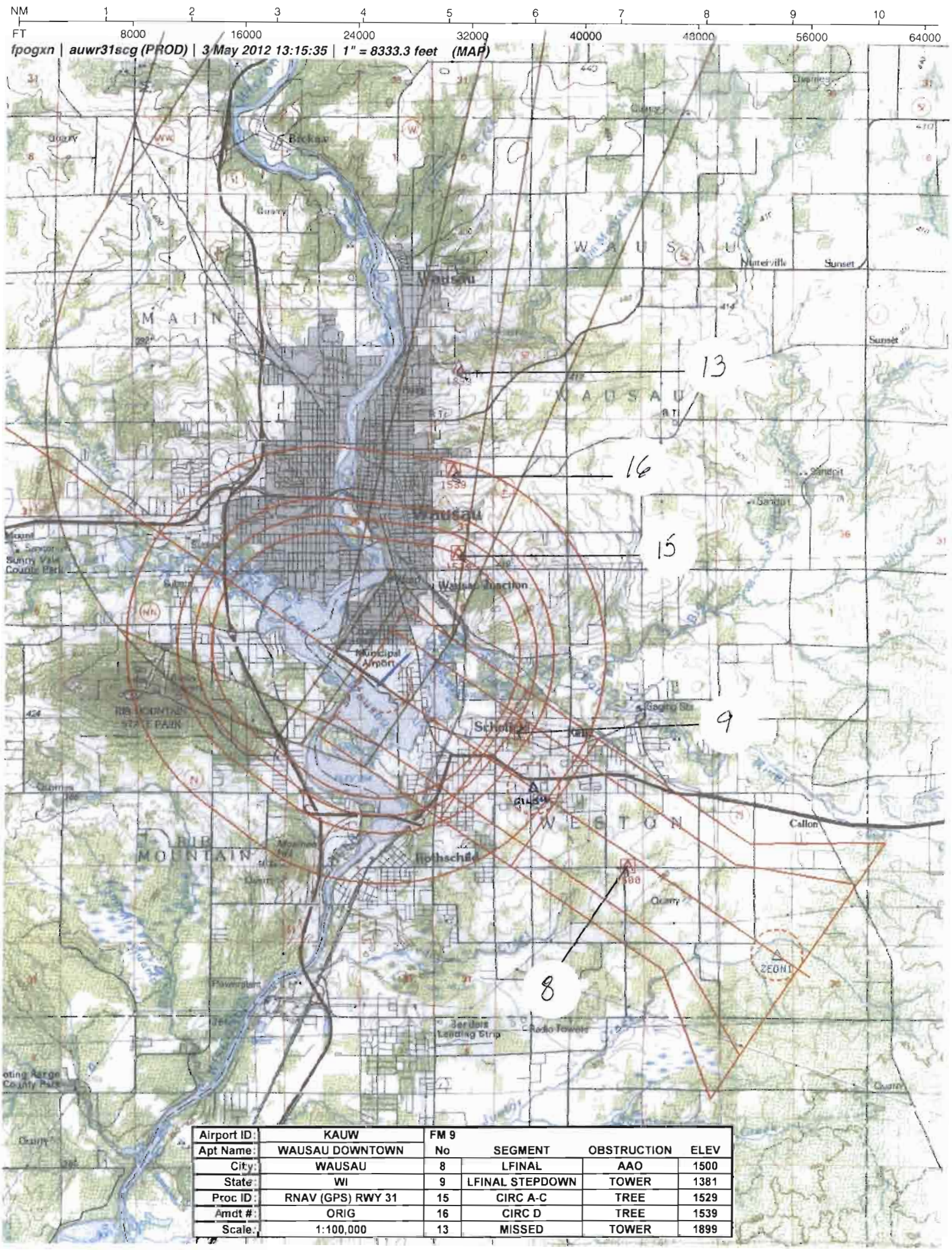
Airport ID:	KAUW	FM 9			
Apt Name:	WAUSAU DOWNTOWN	No	SEGMENT	OBSTRUCTION	ELEV
City:	WAUSAU	7	VFINAL	TREE	1319
State:	WI	12	MISSED PENETRATION	TOWER	1896
Proc ID:	RNAV (GPS) RWY 31	13	MISSED	TOWER	1899
Amdt #:	ORIG				
Scale:	1:100,000				



Airport ID:	KAUW
Apt Name:	WAUSAU DOWNTOWN
City:	WAUSAU
State:	WI
Proc ID:	RNAV (GPS) RWY 31
Amdt #:	ORIG
Scale:	1:100,000

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
7	VFINAL	TREE	1319
12	MISSED PENETRATION	TOWER	1896
13	MISSED	TOWER	1899



Airport ID:	KAUW	FM 9			
Apt Name:	WAUSAU DOWNTOWN	No	SEGMENT	OBSTRUCTION	ELEV
City:	WAUSAU	8	LFINAL	AAO	1500
State:	WI	9	LFINAL STEPDOWN	TOWER	1381
Proc ID:	RNAV (GPS) RWY 31	15	CIRC A-C	TREE	1529
Amdt #:	ORIG	16	CIRC D	TREE	1539
Scale:	1:100,000	13	MISSED	TOWER	1899

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
STE VORTAC (IAF)	HUXIS (NOPT) (FB)	025.32 / 17.00	3600
CHURP (IAF)	HUXIS (NOPT) (FB)	289.45 / 19.27	3600
HUXIS (IF/IAF)	ZEDNI (FB)	307.23 / 7.00	3000
ZEDNI (FAF)	CILSU/2.10 NM TO RW31 (FB)	307.14 / 3.44	
CILSU/2.10 NM TO RW31	RW31 (MAP) (FO)	307.09 / 2.10	
RW31 (MAP)	1700 MSL	307.09	1700
1700 MSL	ZUPIG (FO)		4000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT ZUPIG AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 009.55 INBOUND.
CHART FAS OBST: 1381 TOWER 445449N/0893508W
DISTANCE TO THLD FROM 200 HATH: 0.49 NM.
CHART VDP AT 1.46 MILES TO RW31*
*LNAV ONLY.
WAAS CHANNEL # 45730
REFERENCE PATH ID: W31A
LTP HAE: 328.1 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE HUXIS, RT, 307.23 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 307.14 FAF: ZEDNI DIST FAF TO MAP: 5.54 THLD: 5.54
4. MIN. ALT: HUXIS 3600, ZEDNI 3000, CILSU/2.10 NM TO RW31 1900*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: ZEDNI 3000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.1 34:1 IS CLEAR
8. MSA FROM: RW31 3600

MAG VAR: 3W EPOCH YEAR: 2015

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	1390	3/4	200	1390	3/4	200	1390	3/4	200	1390	3/4	200			
LNAV/VNAV DA **	1500	1	310	1500	1	310	1500	1	310	1500	1	310			
LNAV/VNAV DA	1646	1 1/2	456	1646	1 1/2	456	1646	1 1/2	456	1646	1 1/2	456			
LNAV MDA	1700	1	510	1700	1	510	1700	1 3/8	510	1700	1 3/8	510			
CIRCLING	1840	1	639	1840	1	639	1840	1 3/4	639	1840	2	639			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING MOSINEE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
CHART NOTE: CIRCLING NA SW OF RWY 13-31.
CHART NOTE: **MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 328 FEET PER NM TO 2300.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 1201 THRE: 1190 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WAUSAU, WI	WAUSAU DOWNTOWN	RNAV	RNAV (GPS) RWY 31, ORIG	AMDT: NONE
				DATED

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[X] YES [ ] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[ ]	[ ]	[X]	[X]	[X] **ZMP, AMGR**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
GRACE NOWAK	**AJV-353**	**04/25/2012**

APPROVED BY

NAME:		FIFO	DATE:
LARRY H STROUT	**MANAGER**	**AJV-353**	

CHANGES:

1. ORIG.

REASONS:

1. FPT REQUEST.

PDF EDITS:
8260-3. TERMINAL ROUTES: ADDED (FAF) NEXT TO ZEDNI, DELETED 1900* FOR SDF, DELETED CTA 1700.
8260-9. PART A: ADDED LNAV/VNAV NON-STANDARD CG DATA.
8260-10. ARINC: DELETED 020 FROM SEGMENTS HM LEG.
8260-10. FLIGHT INSPECTION SUMMARY: DELETED 020 FROM MISSED APPROACH RNP.

QUALITY 1 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CHURP ON V191 SOUTHEAST BOUND AND V26 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON STE VORTAC AIRWAY RADIALS 354 CW 090.
CHART NOTE: VDP NA WITH MOSINEE ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOSINEE ALTIMETER SETTING AND INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV/LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND LNAV CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.**

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1201 THRE: 1190	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WAUSAU, WI	AIRPORT NAME: **WAUSAU DOWNTOWN**	**RNAV**	**RNAV (GPS) RWY 31, ORIG**	AMDT: **NONE**
				DATED:

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

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

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAUW
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	445521.4235N
LTP/FTP LONGITUDE	0893721.2960W
LTP/FTP ELLIPSOIDAL HEIGHT	+03281
FPAP LATITUDE	445611.3000N
FPAP LONGITUDE	0893905.2100W
THRESHOLD CROSSING HEIGHT (TCH)	00044.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	FC2C7412

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03627
FPAP ORTHOMETRIC HEIGHT	+03627

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1201 THRE: 1190	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WAUSAU, WI	AIRPORT NAME: WAUSAU DOWNTOWN	RNAV	RNAV (GPS) RWY 31, ORIG	AMDT: NONE
				DATED:

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

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 CHECKED 2

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        STE   K5011060VTLA N44323569W089315002    N44323569W089315002W0010011101     NARSTEVENS POINT

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CHURP K50    C   L N44425482W088564869                      W0031     NAR           CHURP
        SUSAEAENRT   CILSU K50    W     N44541083W089345444                      W0026     NAR           CILSU
        SUSAEAENRT   HUXIS K50    W     N44481913W089224580                      W0028     NAR           HUXIS
        SUSAEAENRT   ZEDNI K50    W     N44521493W089305375                      W0026     NAR           ZEDNI
        SUSAEAENRT   ZUPIG K50    C   L N45094089W089320796                      W0027     NAR           ZUPIG

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KAUWK5AAUW     0     051YHN44553462W089373721W003001201         1800018000C    MNAR     WAUSAU DOWNTOWN

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KAUWK5FR31   ACHURP 010CHURPK5EA0E  A    IF                                          18000                A JS
        SUSAP KAUWK5FR31   ACHURP 020HUXISK5EA0EE B 010TF                    28950193    + 03600                      A JS
        SUSAP KAUWK5FR31   AHUXIS 010HUXISK5EA0EE AR   HF                  30720040    + 03600     18000            A JS
        SUSAP KAUWK5FR31   ASTE   010STE  K5D 0V  A    IF                              18000                        A JS
        SUSAP KAUWK5FR31   ASTE   020HUXISK5EA0EE B 010TF                    02530170    + 03600                      A JS
        SUSAP KAUWK5FR31   R      010HUXISK5EA0E  I    IF                              + 03600     18000            A JS
        SUSAP KAUWK5FR31   R      020ZEDNIK5EA1E  F 051TF                    30720070    + 03000                RW31  K5PGA JS
        SUSAP KAUWK5FR31   R      020ZEDNIK5EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP KAUWK5FR31   R      021CILSUK5EA0E S  031TF                    30710034    V 0190001903       -300       A JS
        SUSAP KAUWK5FR31   R      030RW31 K5PG0GY M 031TF                    30710021      01234            -300       A JS
        SUSAP KAUWK5FR31   R      040         0  M     CA                    3071        + 01700                      A JS
        SUSAP KAUWK5FR31   R      050ZUPIGK5EA0EY  R   DF                              + 04000                      A JS
        SUSAP KAUWK5FR31   R      060ZUPIGK5EA0EE  R   HM                    00960040    + 04000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KAUWK5GRW31    0051983071 N44552142W089372130+0000    +03281011900000044100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
```

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: **1201** **THRE: 1190**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
WAUSAU, WI	AIRPORT NAME: **WAUSAU DOWNTOWN**	**RNAV**	**RNAV (GPS) RWY 31, ORIG**	AMDT: **NONE**
				DATED:

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

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:

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```
SUSAP KAUWK5PR31   RW31 001 0000W31A0N4455214235W08937212960+032810300N4456113000W089390521001067511680004 41F400350FC2C7412
SUSAP KAUWK5PR31   RW31 002E      +03627+03627LPV       45730

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAUWK5SRW31 K5PG              0   18018003625                                                                  M
```

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1201 THRE: 1190	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
WAUSAU, WI	AIRPORT NAME: WAUSAU DOWNTOWN	RNAV	RNAV (GPS) RWY 31, ORIG	AMDT: NONE
				DATED:

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

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
	CHURP	CHURP	010	IAF	IF		FB					
	CHURP	HUXIS	020		TF		FB	1.0	289.5(286.5T)	019.3	AA 03600	
	HUXIS	HUXIS	010	IAF	HF	R	FO		307.2(304.2T)	004.0	AA 03600	
	STE	STE	010	IAF	IF		FB					
	STE	HUXIS	020		TF		FB	1.0	025.3(022.3T)	017.0	AA 03600	
		HUXIS	010	FACF	IF		FB				AA 03600	
		ZEDNI	020	FAF	TF		FB	0.5	307.2(304.2T)	007.0	AA 03000	
		CILSU	021	SDF	TF		FB	0.3	307.1(304.1T)	003.4	AA 01900	GS 01903
		RW31	030	MAP	TF		FO	0.3	307.1(304.1T)	002.1	AT 01234	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		307.1(304.1T)		AA 01700	
	ZUPIG	050		DF	R	FO				AA 04000	
	ZUPIG	060		HM	R	FO		009.6(006.6T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	STE	N443235.69	W0893150.02	N4432.595	W08931.834
	CHURP	N444254.82	W0885648.69	N4442.914	W08856.812
	CILSU	N445410.83	W0893454.44	N4454.181	W08934.907
	HUXIS	N444819.13	W0892245.80	N4448.319	W08922.763
	ZEDNI	N445214.93	W0893053.75	N4452.249	W08930.896
	ZUPIG	N450940.89	W0893207.96	N4509.682	W08932.133
	RW31	N445521.42	W0893721.30	N4455.357	W08937.355

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	01190	44

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: **1201** **THRE: 1190**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
WAUSAU, WI	AIRPORT NAME: **WAUSAU DOWNTOWN**	**RNAV**	**RNAV (GPS) RWY 31, ORIG**	AMDT: **NONE**
				DATED:

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

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.
INITIAL	STE VORTAC	HUXIS	1. AAO	444830.00N/0892536.00W	1546 (4E)	1000	AT1054	3600
			2. TERRAIN	444642.00N/0892606.00W	1280 (1300)		AS1500	2800
INITIAL	CHURP	HUXIS	3. TOWER (55-000069)	444257.00N/0890649.80W	1540 (4D)	1000	AT1060	3600
			4. TERRAIN	444800.00N/0891830.00W	1319 (1300)		AS1500	2800
INTERMEDIATE	HUXIS (IF/IAF)	ZEDNI	5. AAO	445118.55N/0892721.50W	1555 (4E)	500	AC98 AT847	3000
			6. TERRAIN	445118.55N/0892721.50W	1355 (1400)		AS1500	2900
FINAL: LPV	ZEDNI	RW31				ASC		1390/200
FINAL: LNAV/VNAV **	ZEDNI	RW31	7. TREE	445556.40N/0893709.65W	1319 (2C)	23.4:1	AC20	1500/310
FINAL: LNAV/VNAV	ZEDNI	RW31	7. TREE	445556.40N/0893709.65W	1319 (2C)	23.4:1	AC20 MA146	1646/456
FINAL: LNAV	ZEDNI	CILSU/2.10 NM TO RW31	8. AAO	445312.00N/0893321.00W	1500 (2C)	250	RA32 DG118	1900
FINAL: LNAV STEPDOWN	CILSU/2.10 NM TO RW31	RW31	9. TOWER (55-001465)	445449.00N/0893508.00W	1381 (5D)	250	AC50	1700
2. HOLD-IN-LIEU-OF-PT	HUXIS	P-5	10. TOWER (55-001440)	445249.00N/0891919.00W	1596 (5D)	1000	AT1004	3600
			11. TERRAIN	445203.00N/0892406.00W	1378 (1400)		AS1500	2900
3. MISSED APPROACH MAP:	DA / DA / DA / RW31	ZUPIG	12. TOWER (55-000317)	445511.00N/0894045.00W	1896 (5D)	ASC		4000
			13. TOWER (55-000038)	445859.00N/0893609.00W	1899 (4D)	1000		2900
ELEV:	1268/1339/1485/1600		14. TERRAIN	450442.00N/0894106.00W	1545 (1500)		AS1500	3000

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	639	15. TREE	445650.00N/0893608.00W	1529 (2C)	300		1840
CATEGORY B	1.5 NM	450	639	15. TREE	445650.00N/0893608.00W	1529 (2C)	300		1840
CATEGORY C	1.7 NM	450	639	15. TREE	445650.00N/0893608.00W	1529 (2C)	300		1840
CATEGORY D	2.3 NM	550	639	16. TREE	445747.00N/0893614.00W	1539 (2C)	300		1840
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW31

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (55-000039)	271/ 03.0	2549 (4D)	3600					

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
WAUSAU, WI	ELEVATION: 1201 AIRPORT NAME: WAUSAU DOWNTOWN	RNAV	RNAV (GPS) RWY 31, ORIG	AGL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZMP ARTCC GRB FSS	N W S / OTHER: ASOS F A A A / C	SOURCE: KAUW / KCWA DISTANCE: 0 / 9.08 HOURS REMOTE OPERATION: 24 / BACKUP
SATISFACTORY ON:		
X V H F X U H F H F	LOCATION:	ADJUSTMENT: 0 / 32

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

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 05 (PCL), 31 (PCL), 13 (PCL), 23 (PCL)
X	REIL 31 (PCL), 13 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4R 13 (PCL) PAPI-4L 31 (PCL)

6. RUNWAY MARKINGS	
	BASIC BSC-G 05, 23
	ALL WEATHER
	INSTRUMENT NPI-F 31, 13

7. RUNWAY VISUAL RANGE
APPROACH
MIDFIELD
ROLL OUT

8. GLIDE PATH		
GP ANGLE: 3.00		ELEV RWY THRESHOLD: 1190.1
DISTANCE FROM RWY:		ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 44.1

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

10. WAIVERS: **NONE**

PART D - PREPARED BY:	DATE:
GRACE NOWAK	04/25/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI: 3.00/44.1

RASS PRESSURE PATTERNS SAME
KAUW 1201, KCWA 1277
RA = 31.56.
SEE ATTACHED AIRSPACE LETTER.

TAA NOT DEVELOPED PER FPT CHECKLIST
LPV SURFACE: 34:1
LNAV/VNAV SURFACE: 23.4:1

KAUW ASOS ON SERVICE A AND KCWA AWOS ON SERVICE A
STANDARD ISA DEVIATION USED -30
HISTORICAL WEATHER DATA WAUSAU DOWNTOWN NOT AVAILABLE

OBSTACLE FOR ALL INTERMEDIATE SEGMENTS THE SAME

VEGETATION HEIGHT 100 FT AND BOAT/MAST HEIGHT 60' PER FPT

TERRAIN ADJUSTMENT EXCLUSION AREA 0.30 USED DUE TO VG SURVEY
MISSED APPROACH PENETRATION:
****LNAV/VNAV NON-STANDARD CLIMB GRADIENT:**
TOWER (55-000317) 445511.00N-0894045.00W 1896 FT (5D)

RADIO FIX AND HOLDING DATA RECORD

NAME: CILSU **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 445410.83N/0893454.44W **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 31			KAUW	WAUSAU	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 04/25/2012 **OFFICE:** AJV-353 **NAME:** GRACE NOWAK

APPROVED BY: **DATE:** **OFFICE:** **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HUXIS **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 444819.13N/0892245.80W **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	127.23	307.23	R		4	3600	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-001440)	445249.00N/0891919.00W	1596	5D

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 31		1	KAUW	WAUSAU	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 04/26/2012 **OFFICE:** AJV-353 **NAME:** GRACE NOWAK

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZEDNI **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 445214.93N/0893053.75W **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 31			KAUW	WAUSAU	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 04/25/2012 **OFFICE:** AJV-353 **NAME:** GRACE NOWAK

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUPIG **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 450940.89N/0893207.96W **TYPE:** WP, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	WAUSAU	AUW	VORTAC	L	004.55	006.55	19.00	19.00		4000	17500

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	S		WP	189.55	009.55	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-001449)	450322.00N/0892754.00W	2485	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V63	1				(US)
IAP	RNAV (GPS) RWY 13		1	KAUW	WAUSAU	WI (US)
IAP	RNAV (GPS) RWY 31		1	KAUW	WAUSAU	WI (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
UPDATED FIX USE.
ADDED WP TO FIX TYPE.
RAISED MRA FROM 3600 TO 4000.
ADDED HOLDING PATTERN.
ADDED HOLDING LIMITED TO ESTABLISHED PATTERN REMARK.
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK.

DEVELOPED BY: **DATE:** 04/27/2012 **OFFICE:** AJV-353 **NAME:** GRACE NOWAK

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: CHURP **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 444254.82N/0885648.69W **TYPE:** WP, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	OSHKOSH	OSH	VORTAC	L	336.98	338.98	46.63	46.63		4500	17500
2	GREEN BAY	GRB	VORTAC	H	285.86	286.86	33.62	33.62		7000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
OSH	VORTAC	R-337	47	3000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V191	1, 2				(US)
EN ROUTE	V26	1, 2				(US)
IAP	RNAV (GPS) RWY 22			KCLI	CLINTONVILLE	WI (US)
IAP	RNAV (GPS) RWY 31			KAUW	WAUSAU	WI (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 01/13/2011

REASON FOR REVISION:
REPLACED FAC 2.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 06/09/2010 **OFFICE:** AVN-120 **NAME:** MARCELLO SADORRA (DOUGLAS RODZON)

APPROVED BY: **DATE:** **OFFICE:** AVN-120 **NAME:** RAY NUSSEAR

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: GRB
OTHER:

QUALITY 2 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: STEVENS POINT VORTAC **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 443235.69N/0893150.02W **TYPE:**

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	STEVENS POINT	STE	VORTAC	L							17500

HOLDING: **HOLDING TYPE OF ACTION:**

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	NE	STE	VORTAC	038.00	218.00	R	1		2800	14000	4	10
2	W	STE	VORTAC	292.00	112.00	L	1		2800	14000	4	10
3	SW	STE	VORTAC	205.00	025.00	R	1		2800	14000	4	10
4	SE	STE	VORTAC	156.49	336.49	R	1		2800	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-000071)	443553.30N/0893615.80W	1561	4D
2	200	TOWER (55-000071)	443553.30N/0893615.80W	1561	4D
3	200	TOWER (55-000416)	443217.00N/0893539.00W	1507	2C
4	200	TOWER (55-001289)	442720.00N/0892448.00W	1739	5D

REASON FOR NONSTANDARD HOLDING:
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V63-177					(US)
EN ROUTE	V177					WI (US)
EN ROUTE	V228					WI (US)
EN ROUTE	V246					WI (US)
EN ROUTE	V55					WI (US)
EN ROUTE	V63					WI (US)
IAP	RNAV (GPS) RWY 14			KCLI	CLINTONVILLE	WI (US)
IAP	RNAV (GPS) RWY 32			KCLI	CLINTONVILLE	WI (US)
IAP	NDB RWY 16			KMFI	MARSHFIELD	WI (US)
IAP	NDB RWY 5			KMFI	MARSHFIELD	WI (US)
IAP	SDF RWY 34			KMFI	MARSHFIELD	WI (US)
IAP	ILS OR LOC RWY 35		4	KCWA	MOSINEE	WI (US)
IAP	ILS OR LOC RWY 8		4	KCWA	MOSINEE	WI (US)
IAP	RNAV (GPS) RWY 26			KCWA	MOSINEE	WI (US)
IAP	RNAV (GPS) RWY 35			KCWA	MOSINEE	WI (US)
IAP	RNAV (GPS) RWY 8			KCWA	MOSINEE	WI (US)
IAP	VOR/DME RWY 35		4	KCWA	MOSINEE	WI (US)
IAP	ILS OR LOC RWY 21		3	KSTE	STEVENS POINT	WI (US)
IAP	VOR/DME RWY 21		3	KSTE	STEVENS POINT	WI (US)
IAP	VOR/DME RWY 3		1	KSTE	STEVENS POINT	WI (US)
IAP	VOR/DME RWY 30		2	KSTE	STEVENS POINT	WI (US)
IAP	NDB RWY 31			KPCZ	WAUPACA	WI (US)
IAP	RNAV (GPS) RWY 10			KPCZ	WAUPACA	WI (US)
IAP	RNAV (GPS) RWY 31			KAUW	WAUSAU	WI (US)
IAP	GPS RWY 20			KISW	WISCONSIN RAPIDS	WI (US)
IAP	NDB OR GPS RWY 2			KISW	WISCONSIN RAPIDS	WI (US)
IAP	NDB OR GPS RWY 29			KISW	WISCONSIN RAPIDS	WI (US)
IAP	SDF RWY 2			KISW	WISCONSIN RAPIDS	WI (US)
IAP	VOR/DME OR GPS-A			KISW	WISCONSIN RAPIDS	WI (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 02/11/2010

REASON FOR REVISION:
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK.
UPDATED FIX USE.

QUALITY 2 CHECKED

DEVELOPED BY:	**DATE:** 08/10/2009	**OFFICE:** AVN-101	**NAME:** EUGENE NEWTON (WENDY DONCASTER)
APPROVED BY:	**DATE:** 12/15/2009	**OFFICE:** AVN-120	**NAME:** SUE CRUMB
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **WAUSAU** STATE: **WI**

AIRPORT NAME: **WAUSAU DOWNTOWN** ID: **KAUW**

PROCEDURE: **RNAV (GPS) RWY 31** AMDT: **ORIG**

DOCKET#: **NOT REQUIRED**
(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 **3.35**
   (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 **304.14**
4. High Terrain in **FINAL** segment containing 1000' point **1299**
5. Distance from **THLD** to 1500' point **5.14**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.76**
7. True Course of **FINAL** segment containing 1500' point **304.14**
8. High Terrain in **FINAL** segment containing 1500' point **1299**
9. Threshold Coordinates (if straight-in) ... **445521.42N** / **0893721.30W**
10. ARP Coordinates ..... **445534.62N** / **0893737.21W**
11. Runway Approach End and distance furthest from ARP ..... RWY **13**
    Distance **0.58** NM
12. FAF Coordinates ..... **445214.93N** / **0893053.75W**

REMARKS: Approach/Drawing attached.

Federal Aviation Administration

Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Larry Strout, Manager, Terminal Procedures & Charting Services, Central Team, AJV-353

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

RNAV (GPS) RWY 13, AMDT 1
RNAV (GPS) RWY 31, ORIG
TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 6

Estimated Chart Date: 09/20/2012

Runway Numbers are affected with the airport rotation; 4/22 change to 5/23 and 12/30 change to 13/31.

Please publish these changes in the National Flight Data Digest.

WISCONSIN

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Wausau	Wausau Downtown	Airport	KAUW / AUW	Old 1° East New 3° West	2015

If you have any questions please notify Larry H. Strout, larry.h.strout@faa.gov (405) 954-5070.

cc: FTW-FPT, AVJ-3rf
AJV-353; LStrout :sbj::x7537:04/03/2012 :U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2012\MV Request Change for Wausau, WI (KAUW) 4-3-12
Requestor:REverhartJolson, AJW-3762:CTerrell