Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 06/14/2011	Task #: 2011061422491704001	Request #: 20110614224917
Procedure: RNAV (GPS) RWY 9 ORIG		Airport ID: KMDZ	Airport: TAYLOR COUNTY		Reimbursable #:
City: MEDFORD	ST: WI	GPS #:		Estimated Chart Date: 09/20/2012	FICO #:
Fac ID:	Fac. Type: LPV		Specialist: THOMAS KIRKPATRICK		

LPV

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	03/19/2012	03/28/2012	JILL OLSON	
QA:	03/28/2012	03/28/2012	STEVEN SZUKALA	
Liaison:	03/28/2012		Alfonso	

PI

Procedure Comments:

Remark Type: INFORMATION

pkg 1 of 3

MEDFORD, WI TAYLOR COUNTY (KMDZ) RNAV (GPS) RWY 9, ORIG (LPV) ENROUTE-NO FC: 8.7.12 PUB: 9.20.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): JAQKU, REV 2; JELVA, ORIG; PACIB, ORIG.

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

WAAS	APP CRS	Rwy Idg	6902
CH 63229	089°	THRE	1455
W09A		Apt Elev	1478

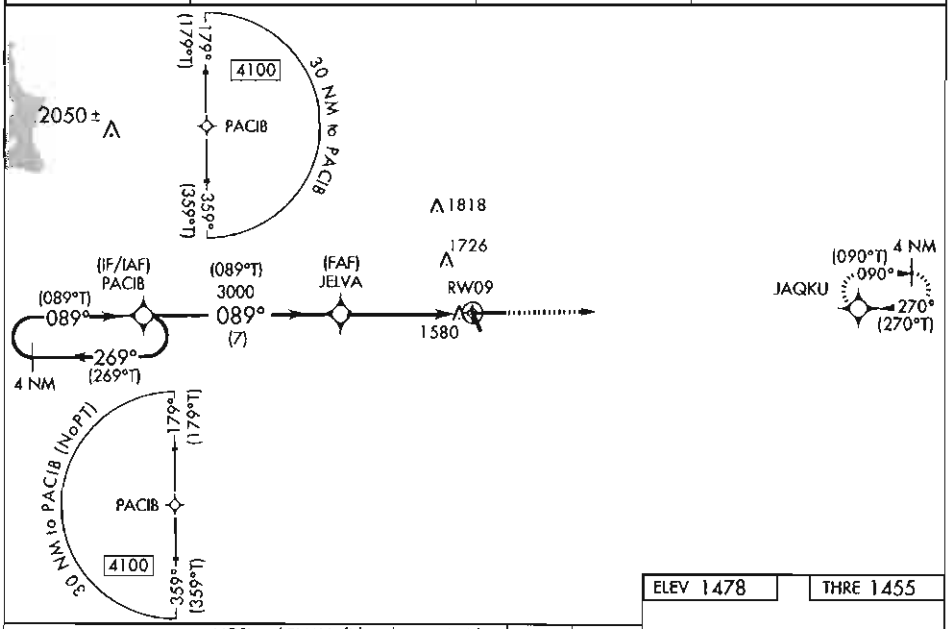
RNAV (GPS) RWY 9

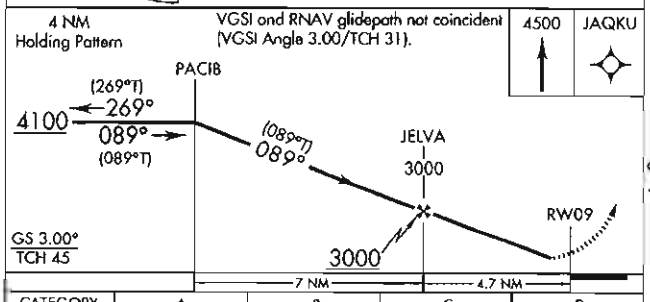
MEDFORD/ TAYLOR COUNTY (MDZ)

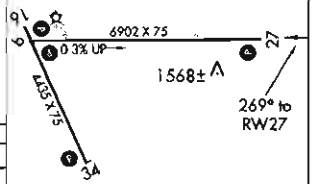
When VGSI inop, Circling Rwy 16/34 NA at night. Baro-VNAV NA when using Merrill altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 34°C (93°F). When VGSI inop, Straight-in/Circling Rwy 9 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Merrill altimeter setting and increase all DA 82 feet and all MDA 100 feet, increase LPV and LNAV/VNAV all Cats, LNAV and Circling Cat C/D visibility ¼ mile.

MISSED APPROACH: Climb to 4500 direct JAQKU and hold.

AWOS-3	MINNEAPOLIS CENTER	GCO	UNICOM
119.025	124.4 317.7	121.725	122.8 (CTAF)

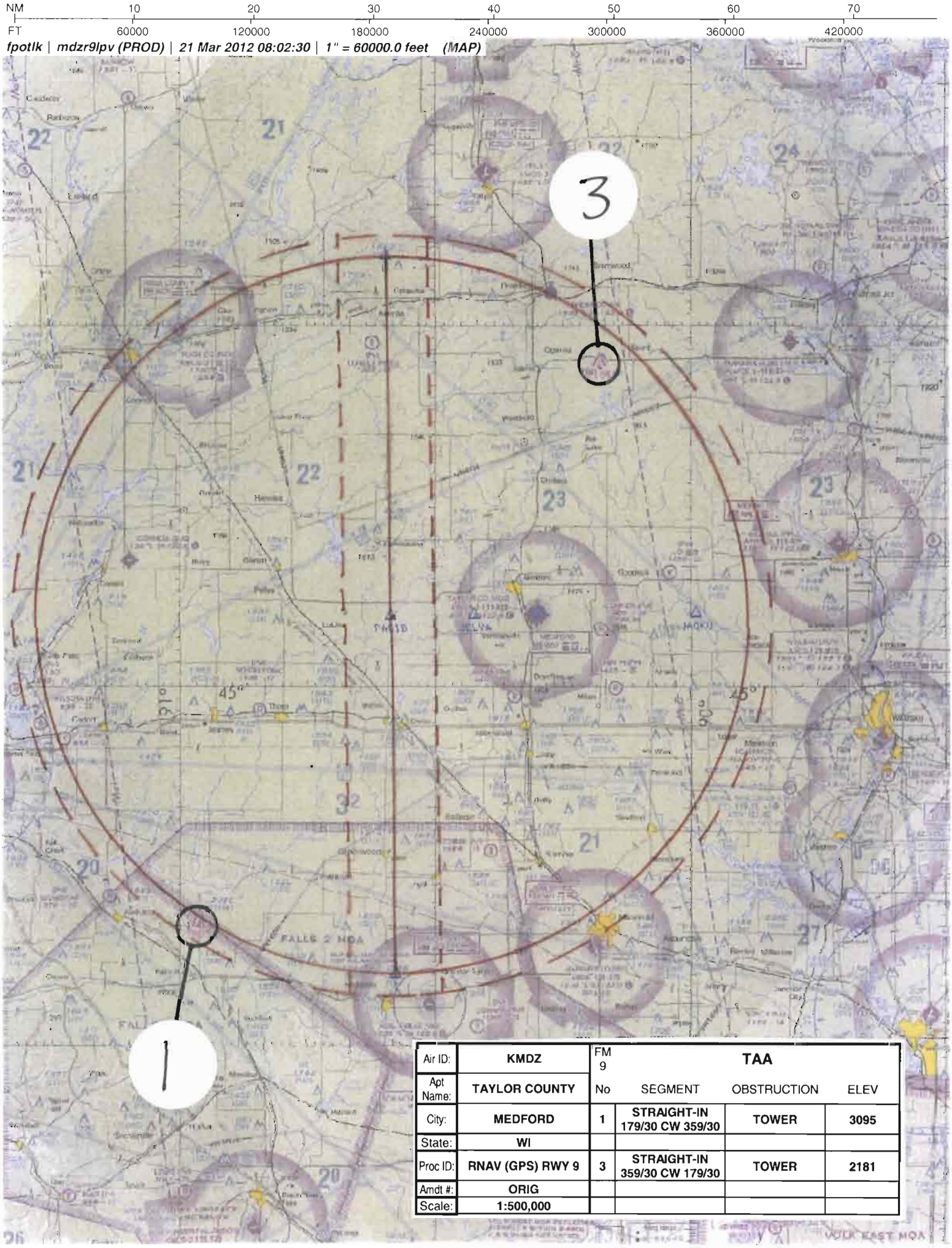




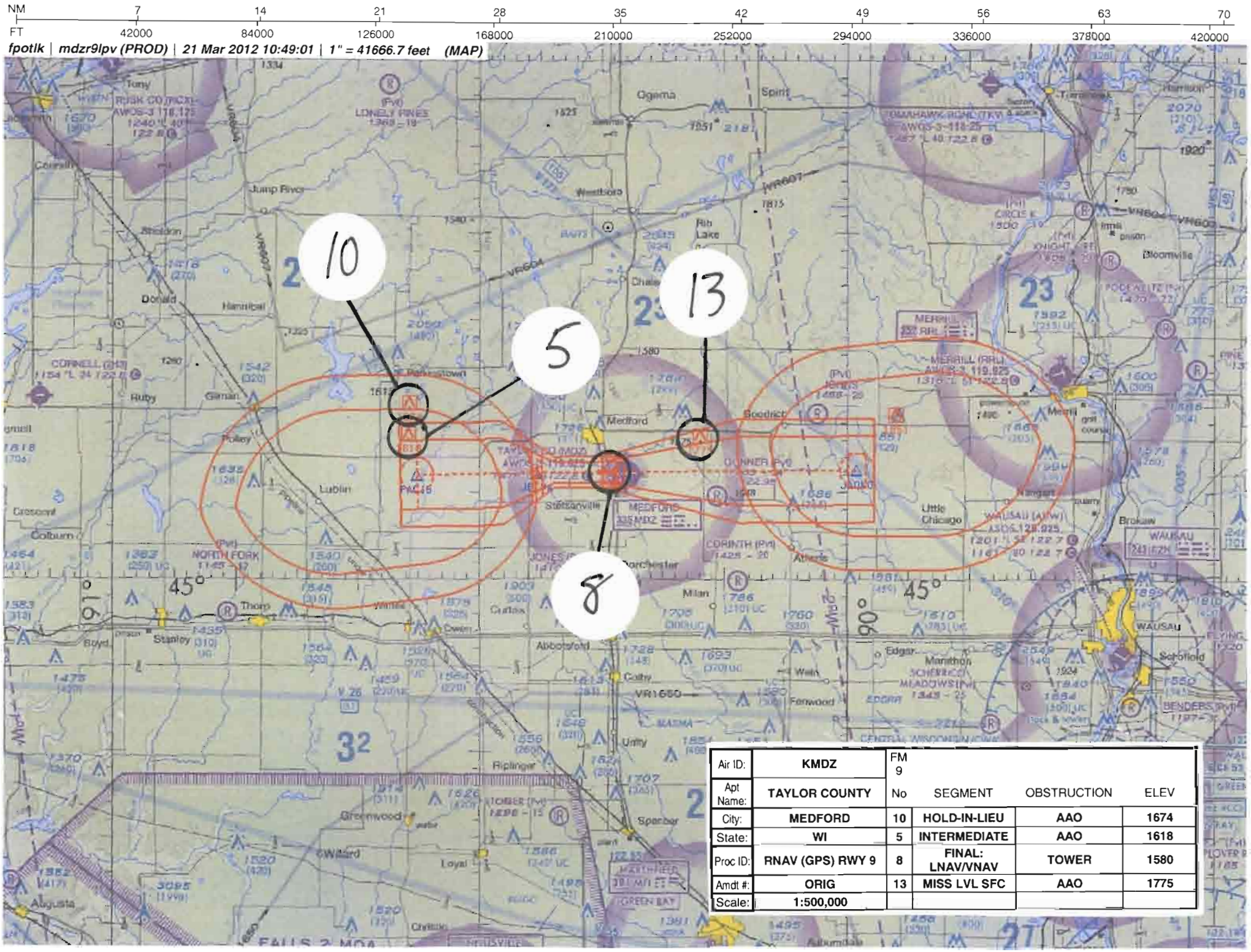


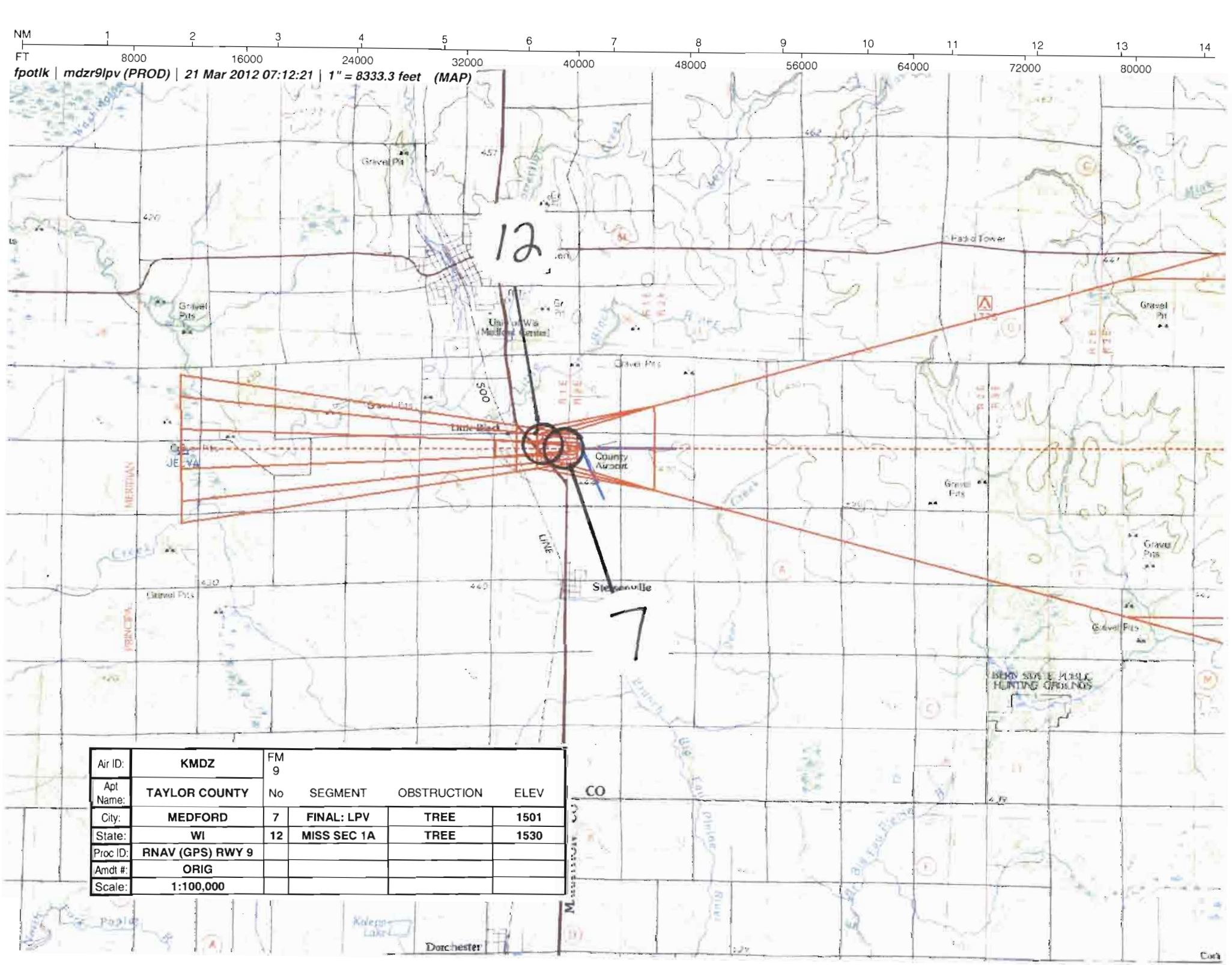
CATEGORY	A	B	C	D
LPV DA	1739-1	284 (300-1)		
LNAV/ VNAV DA	1791-1⅛	336 (400-1⅛)		
LNAV MDA	1900-1 445 (500-1)		1900-1⅜ 445 (500-1⅜)	
CIRCLING	1940-1 462 (500-1)		1940-1½ 462 (500-1½)	2080-2 602 (700-2)

REIL Rwys 9, 27 and 34
MIRL Rwys 9-27 and 16-34

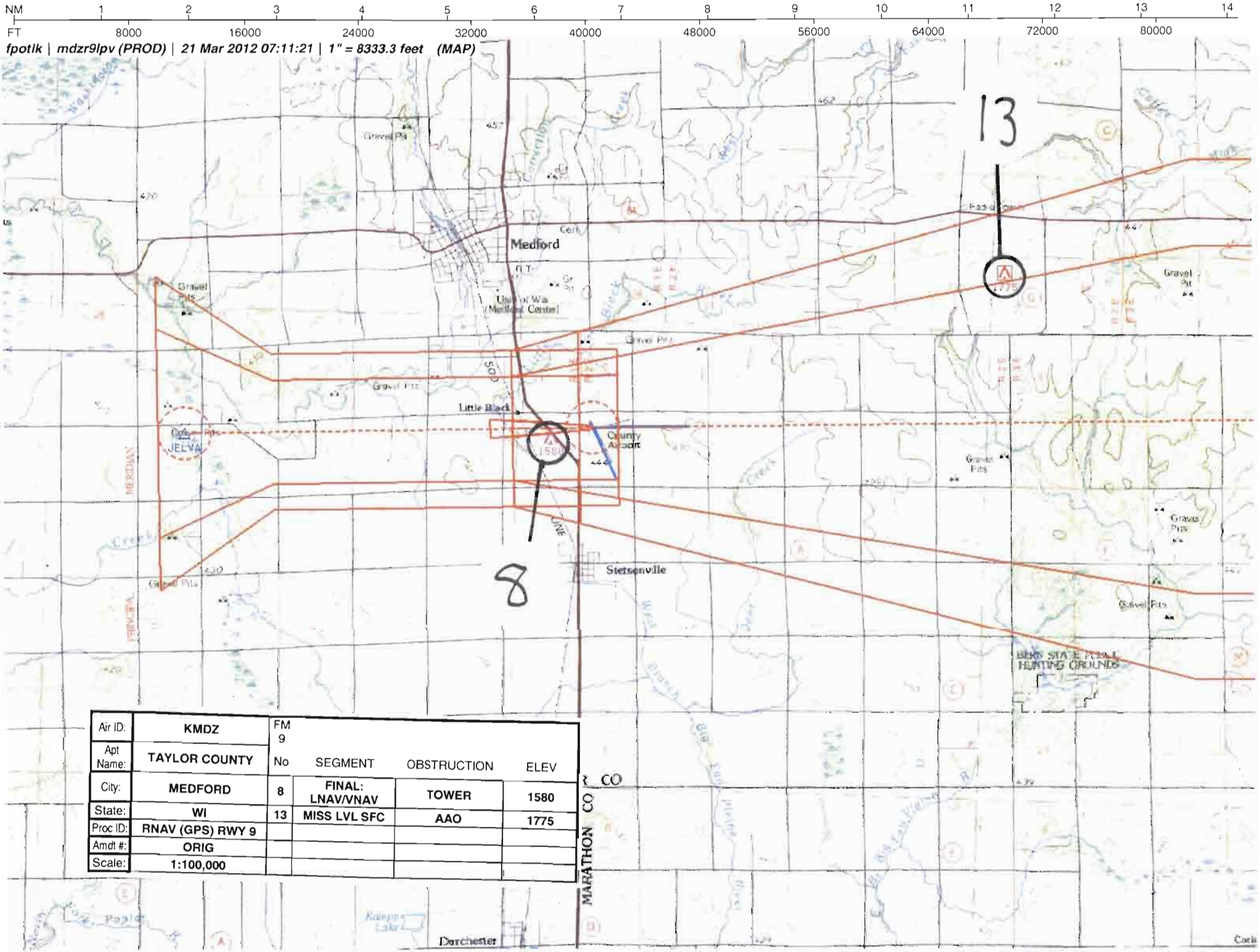


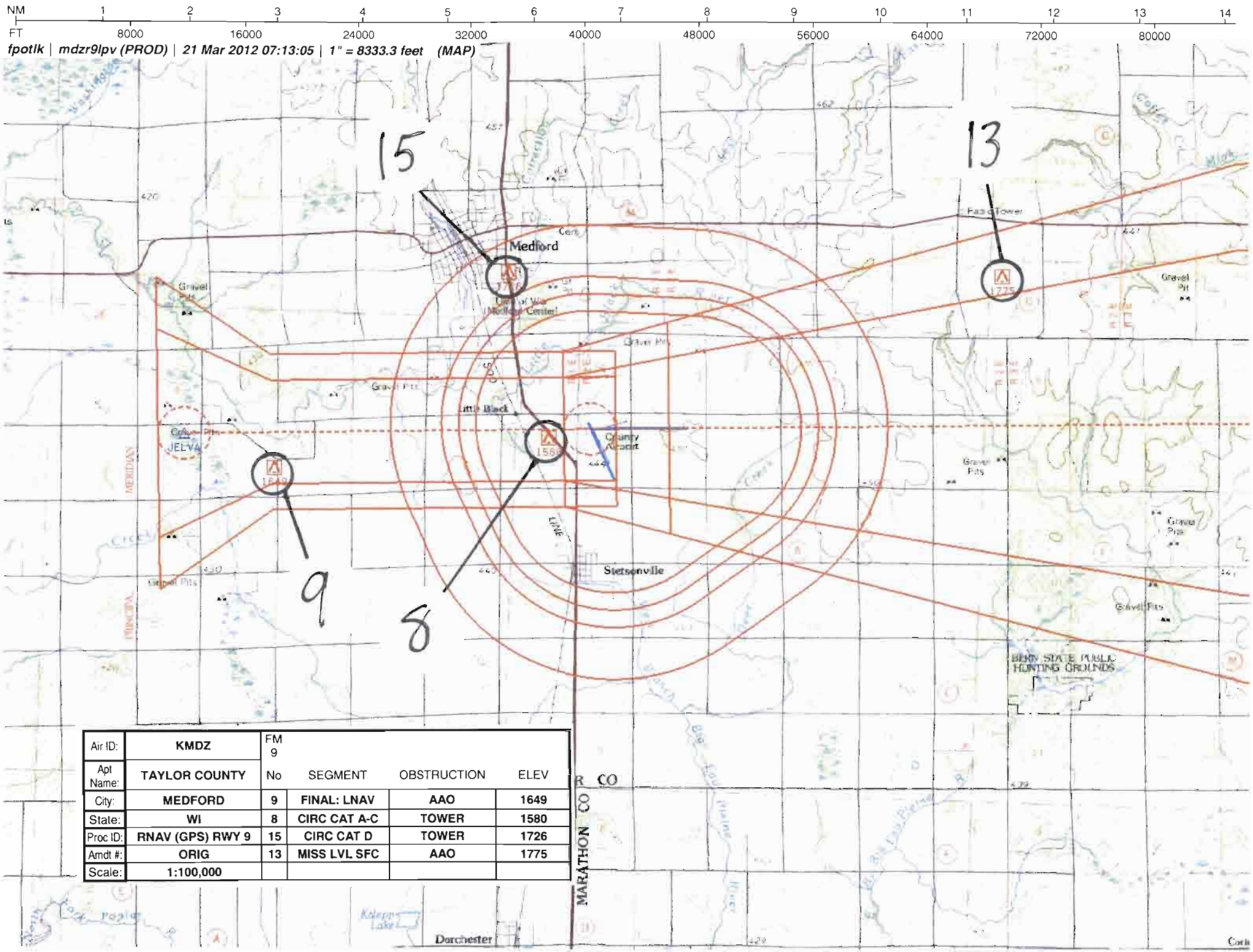
Air ID:	KMDZ	FM 9	TAA		
Apt Name:	TAYLOR COUNTY	No	SEGMENT	OBSTRUCTION	ELEV
City:	MEDFORD	1	STRAIGHT-IN 179/30 CW 359/30	TOWER	3095
State:	WI				
Proc ID:	RNAV (GPS) RWY 9	3	STRAIGHT-IN 359/30 CW 179/30	TOWER	2181
Amdt #:	ORIG				
Scale:	1:500,000				


NM 7 14 21 28 35 42 49 56 63 70
FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000
fpotlk | mdzr9lpv (PROD) | 21 Mar 2012 10:49:01 | 1" = 41666.7 feet (MAP)
10
5
13
8
Air ID: KMDZ
Apt Name: TAYLOR COUNTY
City: MEDFORD
State: WI
Proc ID: RNAV (GPS) RWY 9
Amdt #: ORIG
Scale: 1:500,000
FM 9
No SEGMENT OBSTRUCTION ELEV
10 HOLD-IN-LIEU AAO 1674
5 INTERMEDIATE AAO 1618
8 FINAL: LNAV/VNAV TOWER 1580
13 MISS LVL SFC AAO 1775



Air ID:	KMDZ	FM 9			
Apt Name:	TAYLOR COUNTY	No	SEGMENT	OBSTRUCTION	ELEV
City:	MEDFORD	7	FINAL: LPV	TREE	1501
State:	WI	12	MISS SEC 1A	TREE	1530
Proc ID:	RNAV (GPS) RWY 9				
Amdt #:	ORIG				
Scale:	1:100,000				


NM 1 2 3 4 5 6 7 8 9 10 11 12 13 14
FT 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000
fpotlk | mdzr9lpv (PROD) | 21 Mar 2012 07:11:21 | 1" = 8333.3 feet (MAP)
13
8
Medford
Little Black
County Airport
Stetsonville
Dorchester
MARATHON CO
Air ID: KMDZ
Apt Name: TAYLOR COUNTY
City: MEDFORD
State: WI
Proc ID: RNAV (GPS) RWY 9
Amdt #: ORIG
Scale: 1:100,000
FM 9
No SEGMENT OBSTRUCTION ELEV
8 FINAL: LNAV/VNAV TOWER 1580
13 MISS LVL SFC AAO 1775



Air ID:	KMDZ	FM 9			
Apt Name:	TAYLOR COUNTY	No	SEGMENT	OBSTRUCTION	ELEV
City:	MEDFORD	9	FINAL: LNAV	AAO	1649
State:	WI	8	CIRC CAT A-C	TOWER	1580
Proc ID:	RNAV (GPS) RWY 9	15	CIRC CAT D	TOWER	1726
Amdt #:	ORIG	13	MISS LVL SFC	AAO	1775
Scale:	1:100,000				

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
PACIB (IF/IAF)	JELVA (FB)	089.14 / 7.00	3000
JELVA (FAF)	RW09 (MAP) (FO)	089.25 / 4.71	
RW09 (MAP)	1739 MSL	089.25	
1739 MSL	JAQKU (FO)		4500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 4500 DIRECT JAQKU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 269.56 INBOUND.
CHART FAS OBST: 1580 TOWER 450600N/0901916W
FAS OBST: 1649 AAO 450539N/0902348W
DISTANCE TO THLD FROM 284 HATH: 0.75 NM.
WAAS CHANNEL # 63229
REFERENCE PATH ID: W09A
LTP HAE: 411.5 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W PACIB, RT, 089.14 INBOUND, 4100 FT. IN LIEU OF PT (IAF)
3. FAC: 089.25 FAF: JELVA DIST FAF TO MAP: 4.71 THLD: 4.71
4. MIN. ALT: PACIB 4100, JELVA 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: JELVA 3000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 0E EPOCH YEAR: 1995

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	1739	1	284	1739	1	284	1739	1	284	1739	1	284			
LNAV/VNAV DA	1791	1 1/8	336	1791	1 1/8	336	1791	1 1/8	336	1791	1 1/8	336			
LNAV MDA	1900	1	445	1900	1	445	1900	1 3/8	445	1900	1 3/8	445			
CIRCLING	1940	1	462	1940	1	462	1940	1 1/2	462	2080	2	602			

NOTES:
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 16/34 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA WHEN USING MERRILL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 34C (93F).
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 PROCEDURE NA AT NIGHT.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY A CHECKED

CITY AND STATE	ELEVATION: 1478 THRE: 1455 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MEDFORD, WI	TAYLOR COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG	AMDT: NONE
				DATED

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

COORDINATED WITH:

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

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
THOMAS L KIRKPATRICK	**AJV-353**	**03/21/2012**

APPROVED BY

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

CHANGES:

ORIGINAL

REASONS:

FPT REQUEST

PDF EDITS:
TERMINAL ROUTES: ADD (FAF) AFTER JELVA, CHANGE MISSED ALTITUDE FROM 1739 TO 4500.

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MERRILL ALTIMETER SETTING AND INCREASE ALL DA 82 FEET AND ALL MDA 100 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS, LNAV AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	179/30 CW 359/30 (NOPT)	PACIB (IF/IAF) (FB)	4100
2.	359/30 CW 179/30	PACIB (IF/IAF) (FO)	4100

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 1478 THRE: 1455	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MEDFORD, WI	AIRPORT NAME: TAYLOR COUNTY	RNAV	RNAV (GPS) RWY 9, 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:

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMDZ
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	450611.2870N
LTP/FTP LONGITUDE	0901836.6005W
LTP/FTP ELLIPSOIDAL HEIGHT	+04115
FPAP LATITUDE	450612.3100N
FPAP LONGITUDE	0901630.8100W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0648
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9EB1FB60

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+04435
FPAP ORTHOMETRIC HEIGHT	+04435

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 1478 THRE: 1455	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MEDFORD, WI	AIRPORT NAME: TAYLOR COUNTY	RNAV	RNAV (GPS) RWY 9, 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:

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      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   JAQKU K50    W     N45061928W089591043                    W0023     NAR          JAQKU
        SUSAEAENRT   JELVA K50    W     N45060779W090251556                    W0019     NAR          JELVA
        SUSAEAENRT   PACIB K50    W     N45060188W090350845                    W0017     NAR          PACIB

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDZK5AMDZ     0     069YHN45060530W090180300E000001478          1800018000C    MNAR    TAYLOR COUNTY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDZK5FR09   APACIB 010PACIBK5EA0EE AR   HF                    08910040    + 04100     18000                A JS
        SUSAP KMDZK5FR09   R       010PACIBK5EA0E  I    IF                                + 04100     18000                A JS
        SUSAP KMDZK5FR09   R       020JELVAK5EA1E  F 051TF                    08910070    + 03000                          A JS
        SUSAP KMDZK5FR09   R       020JELVAK5EA2WALPV       ALNAV/VNAV ALNAV                                               JS
        SUSAP KMDZK5FR09   R       030RW09 K5PG0GY M 031TF                    08930047      01500              -300         A JS
        SUSAP KMDZK5FR09   R       040         0  M     CA                    0893        + 01739                          A JS
        SUSAP KMDZK5FR09   R       050JAQKUK5EA0EY      DF                              + 04500                          A JS
        SUSAP KMDZK5FR09   R       060JAQKUK5EA0EE  R   HM                    26960040    + 04500                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDZK5GRW09    0069020893 N45061129W090183660+0300    +04115014550000045075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDZK5PR09   RW09 001 0000W09A0N4506112870W09018366005+041150300N4506123100W090163081001067506480004 50F4005009EB1FB60
        SUSAP KMDZK5PR09   RW09 002E      +04435+04435LPV       63229
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: **1478** **THRE: 1455**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MEDFORD, WI	AIRPORT NAME: **TAYLOR COUNTY**	**RNAV**	**RNAV (GPS) RWY 9, 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**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	PACIB	PACIB	010	IAF	HF	R	FO		089.1(089.1T)	004.0	AA 04100	
		PACIB	010	FACF	IF		FB				AA 04100	
		JELVA	020	FAF	TF		FB	0.5	089.1(089.1T)	007.0	AA 03000	
		RW09	030	MAP	TF		FO	0.3	089.3(089.3T)	004.7	AT 01500	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		089.3(089.3T)		AA 01739	
	JAQKU	050		DF		FO				AA 04500	
	JAQKU	060		HM	R	FO		269.6(269.6T)	004.0	AA 04500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JAQKU	N450619.28	W0895910.43	N4506.321	W08959.174
	JELVA	N450607.79	W0902515.56	N4506.130	W09025.259
	PACIB	N450601.88	W0903508.45	N4506.031	W09035.141
	RW09	N450611.29	W0901836.60	N4506.188	W09018.610

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	01455	45

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: **1478** **THRE: 1455** / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MEDFORD, WI	**TAYLOR COUNTY**	**RNAV**	**RNAV (GPS) RWY 9, 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.
STRAIGHT-IN AREA	179/30 CW 359/30	PACIB	1. TOWER (55-000211)	443950.00N/0905741.00W	3095 (2C)	1000		4100
			2. TERRAIN	453457.00N/0903239.00W	1657 (1700)		AS1500	3200
STRAIGHT-IN AREA	359/30 CW 179/30	PACIB	4. TOWER (55-000485)	452635.00N/0901033.00W	2181 (5E)	1000	AT919	4100
			5. TERRAIN	452703.00N/0901142.00W	1956 (2000)		AS1500	3500
INTERMEDIATE	PACIB (IF/IAF)	JELVA	5. AAO	450800.00N/0903551.00W	1618 (4E)	500	AC98 AT784	3000
			6. TERRAIN	450633.00N/0902542.00W	1415 (1400)		AS1500	2900
FINAL: LPV	JELVA	RW09	7. TREE (KMDZT042)	450608.03N/0901851.05W	1501 (2C)	34:1	AC20 MA34	1739/284
FINAL: LNAV/VNAV	JELVA	RW09	8. TOWER (55-000775)	450600.00N/0901916.00W	1580 (4D)	PDA	AC50	1791/336
FINAL: LNAV	JELVA	RW09	9. AAO	450539.22N/0902348.13W	1649 (2C)	250		1900
2. HOLD-IN-LIEU-OF-PT	PACIB	P-5	10. AAO	450948.00N/0903545.00W	1674 (4E)	1000	AT1426	4100
			11. TERRAIN	450948.00N/0903545.00W	1474 (1500)		AS1500	3000
3. MISSED APPROACH MAP:	DA / DA / RW09	JAQKU	12. TREE (KMDZT055)	450609.89N/0901914.00W	1530 (2C)	ASC	AC20	4500
			13. AAO	450752.60N/0901152.80W	1775 (6C)	1000		2800
ELEV:	1537/1630/1800		14. TERRAIN	450754.00N/0901136.00W	1565 (1600)		AS1500	3100

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	462	8. TOWER (55-000775)	450600.00N/0901916.00W	1580 (4D)	300	AC50	1940
CATEGORY B	1.5 NM		450		462	8. TOWER (55-000775)	450600.00N/0901916.00W	1580 (4D)	300	AC50	1940
CATEGORY C	1.7 NM		450		462	8. TOWER (55-000775)	450600.00N/0901916.00W	1580 (4D)	300	AC50	1940
CATEGORY D	2.3 NM		550		602	15. TOWER (55-000139)	450755.00N/0901955.00W	1726 (4D)	300	AC50	2080
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

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
MEDFORD, WI	ELEVATION: 1478 AIRPORT NAME: TAYLOR COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG	AGL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZMP ARTCC GRB FSS	[ ] NWS [ ] FAA [ ] A/C OTHER: AWOS-3	SOURCE: KMDZ / KRRL DISTANCE: 0 / 25.64 HOURS REMOTE OPERATION: 24 / 24
SATISFACTORY ON:		
[X] VHF [X] UHF [ ] HF	LOCATION: KMDZ	ADJUSTMENT: 0 / 82

4. MONITOR STATUS

PRIMARY NAVAID:

MONITOR POINT:

HRS OPTN: CAT 1 / CAT 3

5. APPROACH & RUNWAY LIGHTING

[ ]	ALS
[ ]	(S) SALS
[ ]	MALS
[ ]	HIRL
[X]	MIRL 16 (PCL), 27 (PCL), 34 (PCL), 09 (PCL)
[X]	REIL 27 (PCL), 34 (PCL)
[ ]	TDZ
[ ]	C/LINE
[X]	OTHER (SPECIFY) PAPI-2L 16 (PCL), 34 (PCL), 09 (PCL) PAPI-4L 27

6. RUNWAY MARKINGS

BASIC

ALL WEATHER

INSTRUMENT NPI-G 16, 27, 34, 09

7. RUNWAY VISUAL RANGE

APPROACH

MIDFIELD

ROLL OUT

8. GLIDE PATH

GP ANGLE: 3.00

DISTANCE FROM RWY:

ELEV RWY THRESHOLD: 1455.0

ELEV GP ANTENNA:

THRESHOLD CROSSING HEIGHT: 45.0

9. FINAL APPROACH COURSE AIMING

[X]	RUNWAY THRESHOLD	FT. FROM THRESHOLD
[X]	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: THOMAS L KIRKPATRICK

DATE: 03/21/2012

TITLE: AERONAUTICAL INFORMATION SPECIALIST

OFFICE: AJV-353

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RASS PRESSURE PATTERNS SAME
KMDZ 1478, KRRL 1318
RA = 81.4.
SEE ATTACHED AIRSPACE LETTER.

STANDARD ISA DEVIATION OF -30 USED, WEATHER HISTORY FOR TAYLOR COUNTY NOT AVAILABLE AT TIME OF PROCEDURE DEVELOPMENT.
(HTTP://WWW.NCDC.NOAA.GOV/OA/CLIMATE/STATIONLOCATOR.HTML DOWN INDEFINITELY.)

MISSED APPROACH PENETRATION (KMDZT055 2C) ON LPV MOVED ACCORDING TO ACCURACY CODE REQUIREMENTS.

KMDZ VISI ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:
20:1 (RW09)
1501 TREE (KMDZT042) 450608.03N/0901851.05W (4.01)
1458 TREE (KMDZT078) 450607.91N/0901839.57W (2.15)
34:1 (TOP 5)
1506 TREE (KMDZT074) 450608.18N/0901854.13W (19.81)
1499 TREE (KMDZT043) 450608.09N/0901852.72W (15.78)
1547 TREE (KMDZT063) 450603.45N/0901916.41W (13.66)
1524 TREE (KMDZT059) 450609.08N/0901909.58W (5.26)
1526 TREE (KMDZT060) 450608.54N/0901910.95W (4.35)

OBST #13 (GB-S-0046 PLUS AAO): VNAV PRIMARY EQUIVALENT 1766, LNAV PRIMARY EQUIVALENT 1711, FULL ROC APPLIED.

OBST #8 (55-000775) 4D APPLIED AS PER RNAV (GPS) RWY 27, ORIG.

PDF EDITS:
3. ADJUSTMENT CHANGED FROM 0/0 TO 0/82

RADIO FIX AND HOLDING DATA RECORD

NAME: JAQKU **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 450619.28N/0895910.43W **TYPE:** WP

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

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

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	E		WP	089.56	269.56	R		4	4500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-001600)	450908.82N/0895556.92W	1851	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 27		1	KMDZ	MEDFORD	WI (US)
IAP	RNAV (GPS) RWY 9		1	KMDZ	MEDFORD	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
REMOVED FAC 1.
HOLDING: ADD PRECIPITOUS TERRAIN REMARKS, CHANGED DME FROM 5 TO 4, MIN TEMPLATE FROM 6 TO 5, OBSTACLE ALTITUDE FROM 1849 TO 1851 AND ACCURACY CODE FROM 2C TO 1A.
ADD FIX USE.

DEVELOPED BY: **DATE:** 03/21/2012 **OFFICE:** AJV-353 **NAME:** THOMAS KIRKPATRICK

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

SIGNATURE:

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

QUALITY 4 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JELVA **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 450607.79N/0902515.56W **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 9			KMDZ	MEDFORD	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 03/21/2012 **OFFICE:** AJV-353 **NAME:** THOMAS KIRKPATRICK

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

SIGNATURE:

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

QUALITY 4 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PACIB **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 450601.88N/0903508.45W **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	W		WP	269.14	089.14	R		4	4100	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	450948.00N/0903545.00W	1674	4E

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 9		1	KMDZ	MEDFORD	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 03/21/2012 **OFFICE:** AJV-353 **NAME:** THOMAS KIRKPATRICK

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

SIGNATURE:

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

QUALITY 4 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **MEDFORD** STATE: **WI**

AIRPORT NAME: **TAYLOR COUNTY** ID: **KMDZ**

PROCEDURE: **RNAV (GPS) RWY 9** 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 (Enter THLD, FAF, ARP, FACILITY, as appropriate)	**THLD**	to 1000' point	**2.85**
2. Width of (Enter appropriate segment, final, intermediate, etc.)	**FINAL**	segment at 1000' point	**1.20**
3. True Course of	**FINAL**	segment containing 1000' point	**089.25**
4. High Terrain in	**FINAL**	segment containing 1000' point	**1449**
5. Distance from (If 1500' point in PT maneuvering area or holding pattern note in remarks)	**THLD**	to 1500' point	**4.51**
6. Width of	**FINAL**	segment at 1500' point	**1.95**
7. True Course of	**FINAL**	segment containing 1500' point	**089.25**
8. High Terrain in	**FINAL**	segment containing 1500' point	**1449**

9. Threshold Coordinates (if straight-in) ... **450611.29N** / **0901836.60W**

10. ARP Coordinates ..... **450605.30N** / **0901803.00W**

11. Runway Approach End and distance furthest from ARP ..... RWY **27**

Distance **0.75** NM

12. FAF Coordinates ..... **450607.79N** / **0902515.56W**

REMARKS: Approach/Drawing attached.

PACIB (IF/IAF) 450601.88N/0903508.45W