Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 06/24/2008	Task #: 2008062313928709002	Request #: 20080623139287
Procedure: RNAV (GPS) RWY 32 ORIG		Airport ID: K82C	Airport: MAUSTON-NEW LISBON UNION		Reimbursable #:
City: NEW LISBON	ST: WI	GPS #:		Estimated Chart Date: 07/26/2012	FICO #:
Fac ID: RNAV	Fac. Type: LP Proc W	Specialist: RODNEY RUMSEY			

Procedure Review

P1

	Rec'd	Rel'd	Full Name	Comments
Lead:	01/31/2012	04/13/2012	STEVEN SZUKALA	
QA:	04/13/2012	04/13/2012	STEVEN SZUKALA	
Liaison:	04/13/2012		Alfonso	

Procedure Comments: ENROUTE **Remark Type:** INFORMATION

pkg 2 of 2

NEW LISBON, WI MAUSTON-NEW LISBON UNION (K82C) RNAV (GPS) RWY 32, ORIG (LP) ENROUTE-YES FC: 5.29.12 PUB: 7.26.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): FAPKO-INT, REV 2; HOBGO, ORIG; IGPIH, REV 2; JOTUR, ORIG; (INFO ONLY) DELLS (DLL) VTAC, REV 12.

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

RNAV (GPS) RWY 32

NEW LISBON/MAUSTON-NEW LISBON UNION (82C)

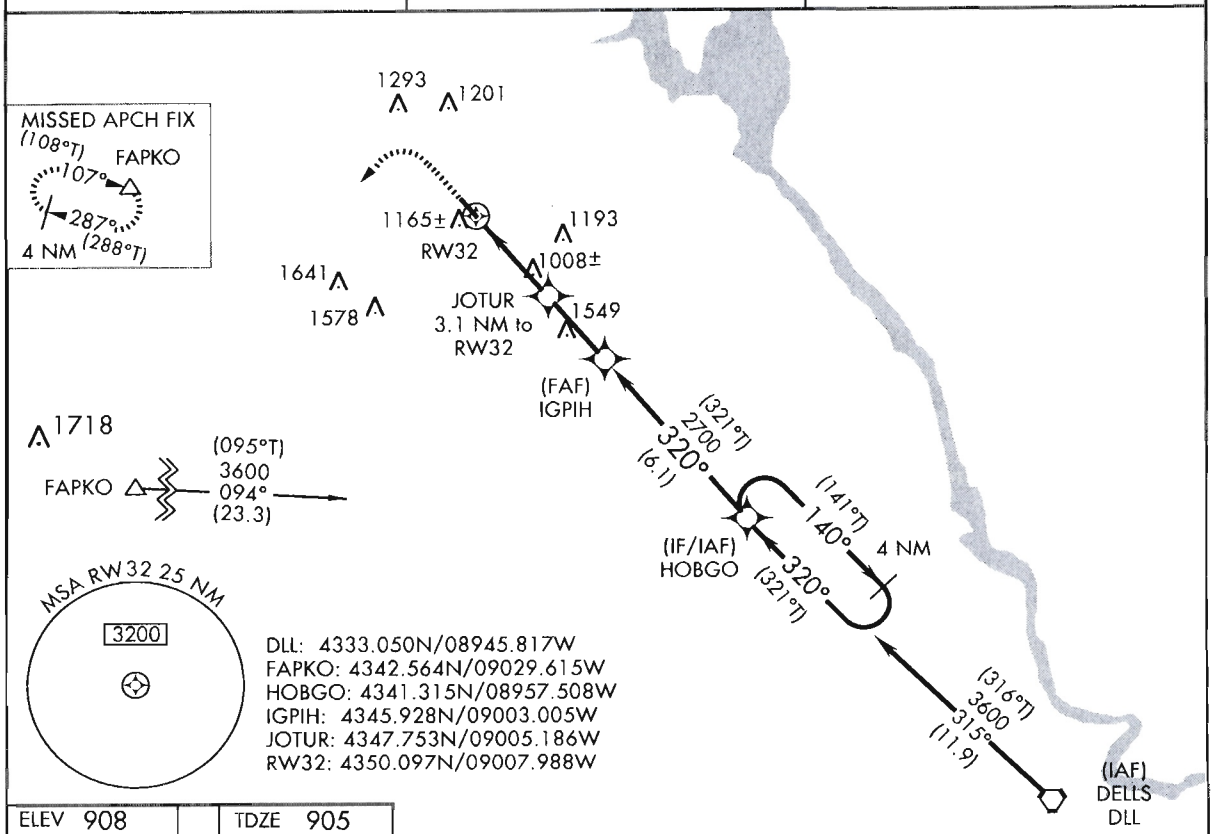
WAAS	APP CRS	Rwy ldg	3688
CH 49129	320°	TDZE	899
W32A		Apt Elev	908

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Procedure NA at night. Use Volk Field altimeter setting; if not received use Wisconsin Dells altimeter setting and increase all MDA 60 feet and visibility Cat C ¼ mile.

NA

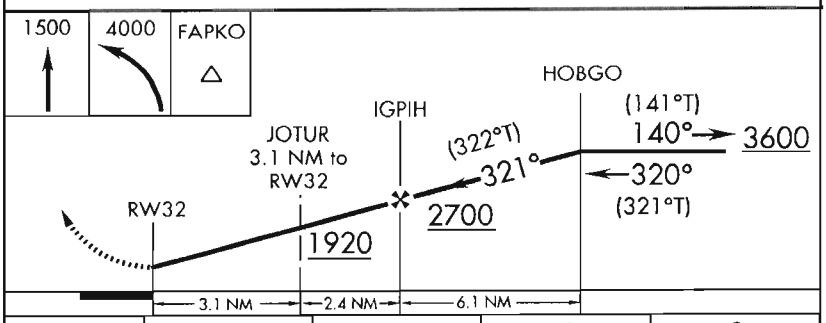
MISSED APPROACH: Climb to 1500 then climbing left turn to 4000 direct FAPKO and hold.

VOLK APP CON ★	CTAF	122.8 L
123.8 291.7	122.9	



ELEV 908	TDZE 905

PROTOTYPE-NOT FOR NAVIGATION



320° to RW32

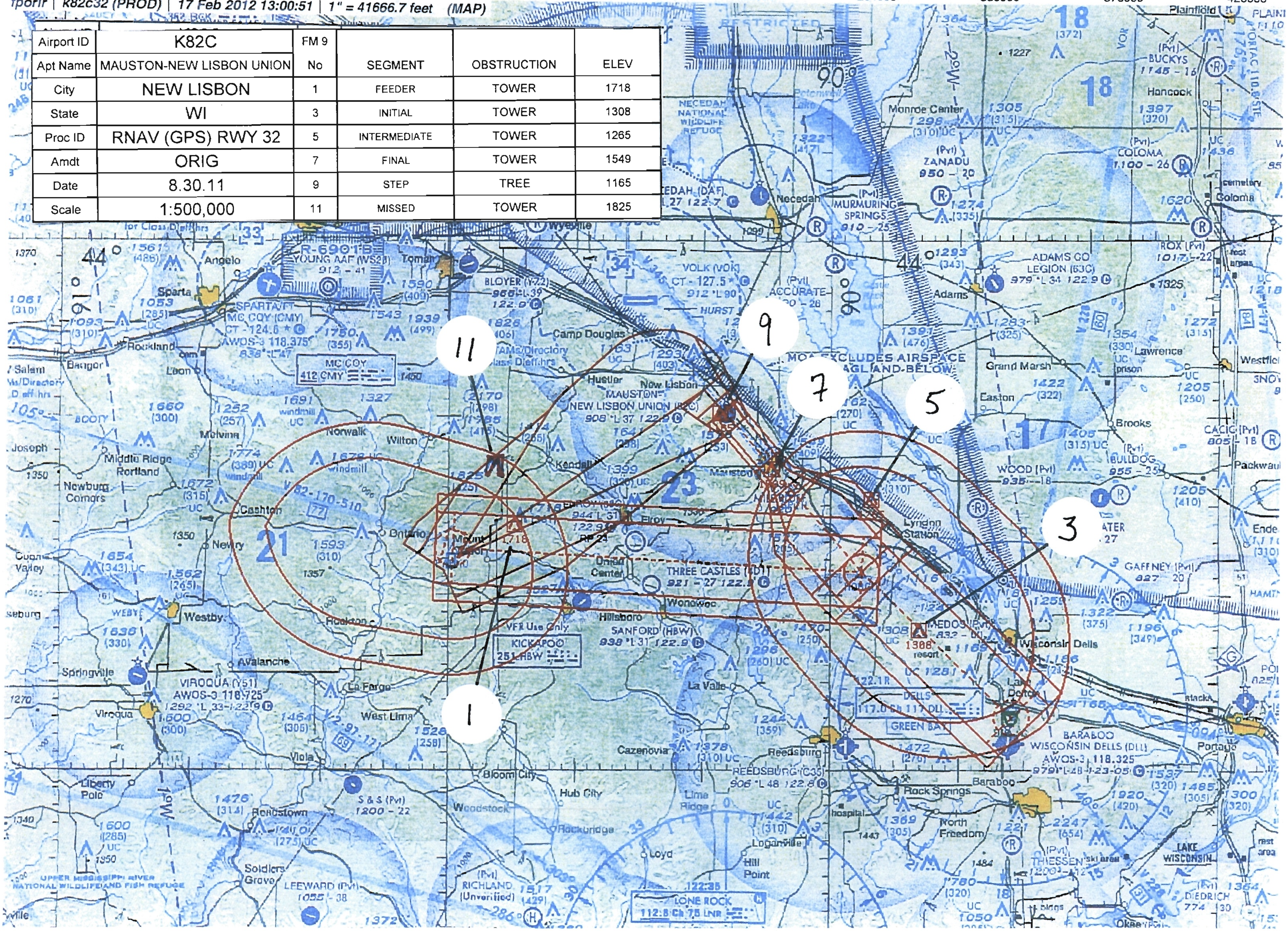
CATEGORY	A	B	C	D
LP MDA	1280-1 381(400-1)		1280-1⅛ 381(400-1⅛)	NA
LNAV MDA	1440-1 541(600-1)		1440-1⅝ 541(600-1⅝)	NA
CIRCLING	1560-1 652 (700-1)		1620-2 712(800-2)	NA

MIRL Rwy 14-32 L

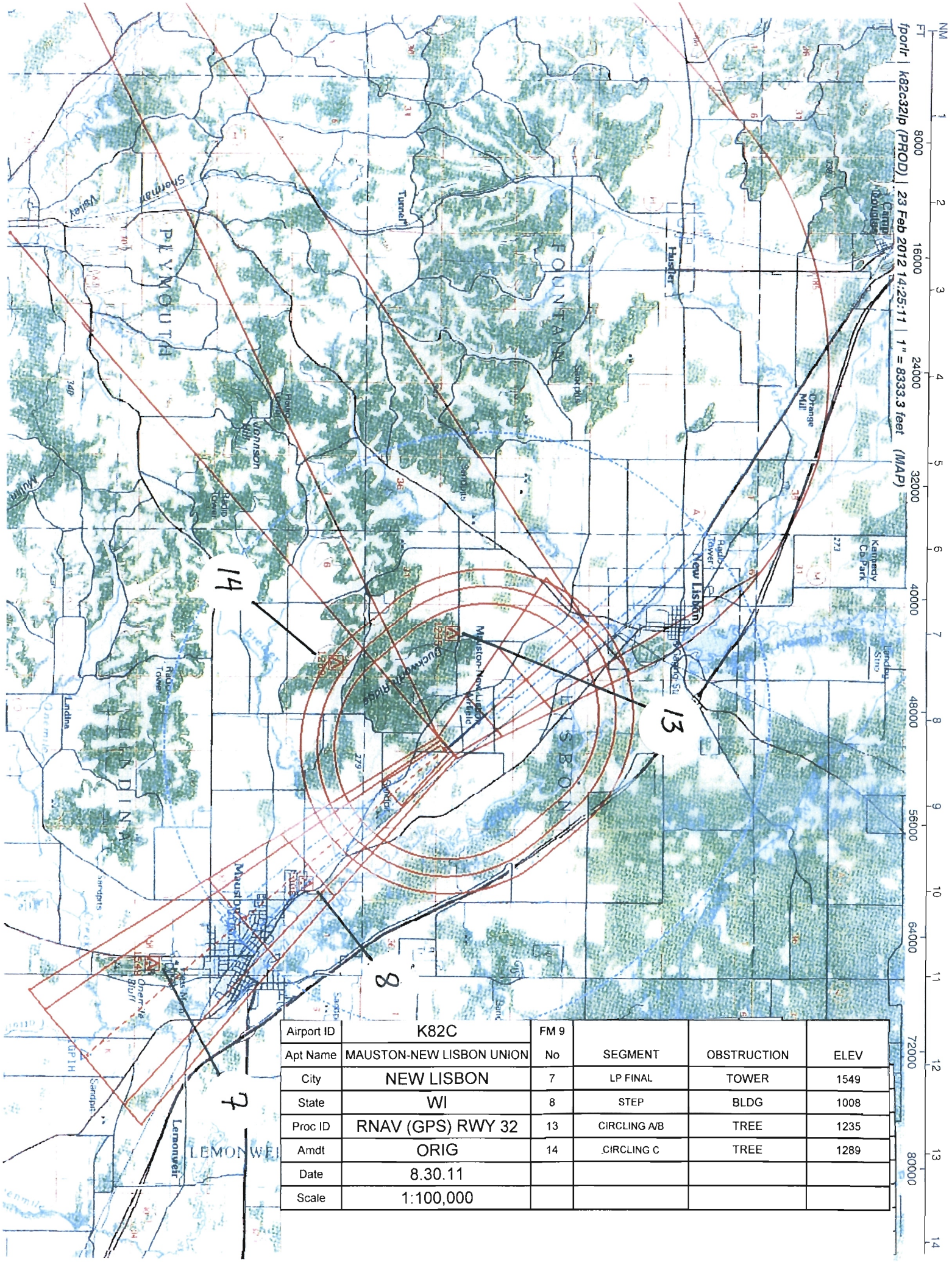
NM	7	14	21	28	35	42	49	56	63	70
FT	42000	84000	126000	168000	210000	252000	294000	336000	378000	420000

fporlr | k82c32 (PROD) | 17 Feb 2012 13:00:51 | 1" = 41666.7 feet (MAP)

Airport ID	K82C	FM 9			
Apt Name	MAUSTON-NEW LISBON UNION	No	SEGMENT	OBSTRUCTION	ELEV
City	NEW LISBON	1	FEEDER	TOWER	1718
State	WI	3	INITIAL	TOWER	1308
Proc ID	RNAV (GPS) RWY 32	5	INTERMEDIATE	TOWER	1265
Amdt	ORIG	7	FINAL	TOWER	1549
Date	8.30.11	9	STEP	TREE	1165
Scale	1:500,000	11	MISSED	TOWER	1825

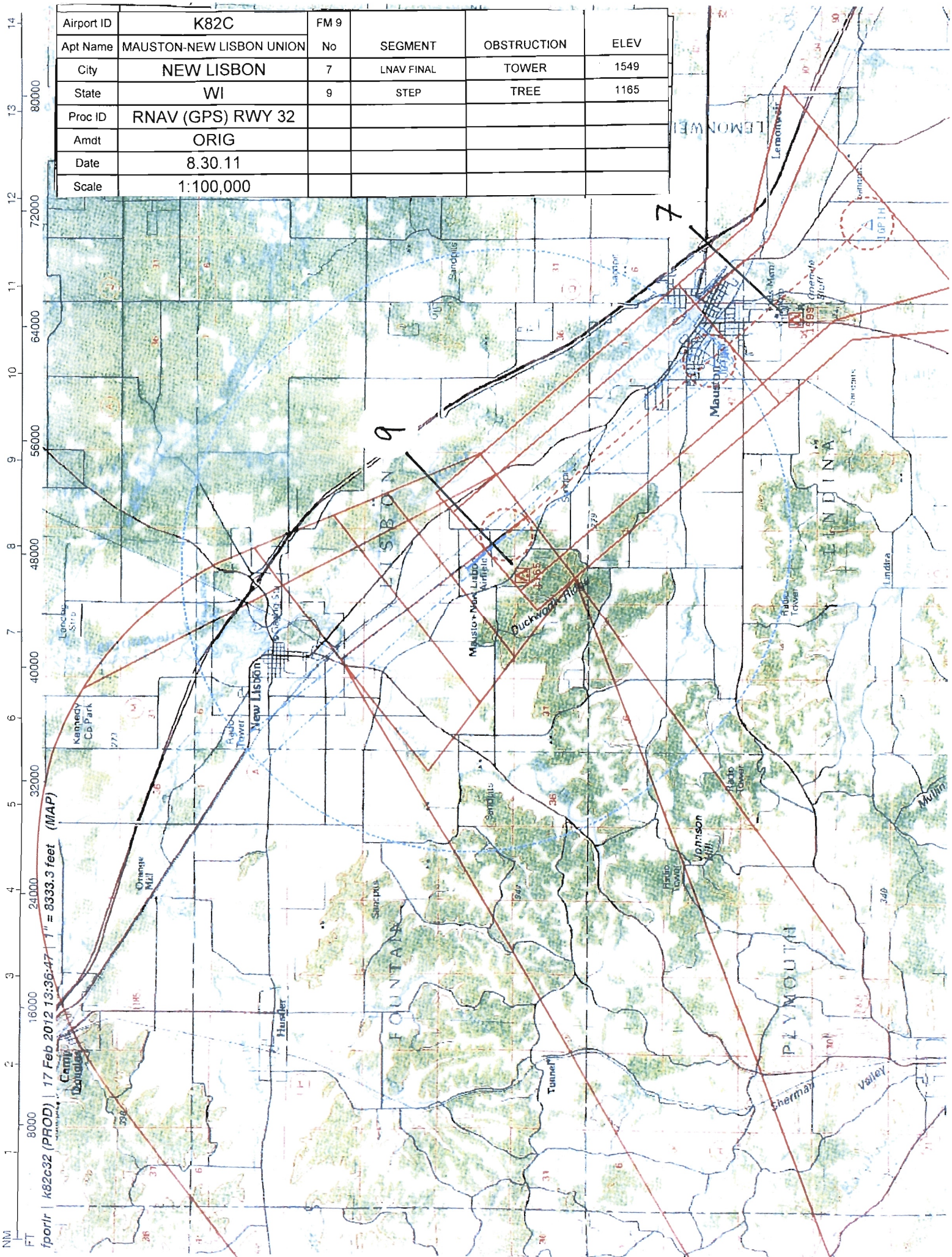


fporlr | k82c32lp (PROD) | 23 Feb 2012 14:25:11 | 1" = 8333.3 feet (MAP)



Airport ID	K82C	FM 9			
Apt Name	MAUSTON-NEW LISBON UNION	No	SEGMENT	OBSTRUCTION	ELEV
City	NEW LISBON	7	LP FINAL	TOWER	1549
State	WI	8	STEP	BLDG	1008
Proc ID	RNAV (GPS) RWY 32	13	CIRCLING A/B	TREE	1235
Amdt	ORIG	14	CIRCLING C	TREE	1289
Date	8.30.11				
Scale	1:100,000				

Airport ID	K82C	FM 9			
Apt Name	MAUSTON-NEW LISBON UNION	No	SEGMENT	OBSTRUCTION	ELEV
City	NEW LISBON	7	LNAV FINAL	TOWER	1549
State	WI	9	STEP	TREE	1165
Proc ID	RNAV (GPS) RWY 32				
Amdt	ORIG				
Date	8.30.11				
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
FAPKO	HOBGO (FO)	093.88 / 23.32	3600
DLL VORTAC (IAF)	HOBGO (NOPT) (FB)	315.28 / 11.85	3600
HOBGO (IF/IAF)	IGPIH (FB)	320.20 / 6.10	2700
IGPIH (FAF)	JOTUR/3.10 NM TO RW32 (FB)	320.14 / 2.41	
JOTUR/3.10 NM TO RW32	RW32 (MAP) (FO)	320.11 / 3.10	
RW32 (MAP)	1500 MSL	320.11	1500
1500 MSL	FAPKO (FO)		4000

MISSED APPROACH

LP: RW32
LNAV: RW32

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 DIRECT FAPKO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 106.90 INBOUND.
CHART FAS OBST: 1165 TREE 434950N/0900838W
CHART FAS OBST: 1008 BLDG 434824N/0900546W
WAAS CHANNEL # 49129
REFERENCE PATH ID: W32A
IGPIH TO RW32: 3.00/45.
LTP HAE: 239.1 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE HOBGO, RT, 320.20 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 320.14 FAF: IGPIH DIST FAF TO MAP: 5.51 THLD: 5.51
4. MIN. ALT: HOBGO 3600, IGPIH 2700, JOTUR/3.10 NM TO RW32 1920
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: RW32 3200

MAG VAR: 1W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: 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
LP MDA	1280	1	381	1280	1	381	1280	1 1/8	381		NA				
LNAV MDA	1440	1	541	1440	1	541	1440	1 5/8	541		NA				
CIRCLING	1560	1	652	1560	1	652	1620	2	712		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 14 NA AT NIGHT.
(SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 908 TDZE: 899	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: MAUSTON-NEW LISBON UNION	RNAV	RNAV (GPS) RWY 32, 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] ST AV DIR, AMGR, ZAU, VOK APP CON

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: RODNEY L. RUMSEY	FIFO AJV-353	DATE: 02/24/2012
APPROVED BY		
NAME: LARRY H STROUT MANAGER	FIFO AJV-353	DATE:

CHANGES:

ORIGINAL

REASONS:

FPT REQUEST

THIS REPLACES GPS RWY 32, AMDT 1.

QUALITY CHECKED

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NOTES, (CONT.):
CHART NOTE: USE VOLK FIELD ALTIMETER SETTING; WHEN NOT RECEIVED USE WISCONSIN DELLS ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND ALL CAT C VISIBILIES 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DLL VORTAC AIRWAY RADIALS 318 CW 007.
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 32 PROCEDURE NA AT NIGHT.

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 908 TDZE: 899	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: MAUSTON-NEW LISBON UNION	RNAV	RNAV (GPS) RWY 32, 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:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	82C
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	435005.8025N
LTP/FTP LONGITUDE	0900759.3620W
LTP/FTP ELLIPSOIDAL HEIGHT	+02391
FPAP LATITUDE	435113.1200N
FPAP LONGITUDE	0900920.0200W
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	1624
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	BBFB8748

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02740
FPAP ORTHOMETRIC HEIGHT	+02740

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 908 TDZE: 899	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: MAUSTON-NEW LISBON UNION	RNAV	RNAV (GPS) RWY 32, 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

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  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        DLL   K5011700VTH  N43330302W089454903    N43330302W089454903E0030010222     NARDELLS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FAPKO K50    C   L N43423381W090293688                    W0016     NAR          FAPKO
        SUSAEAENRT   HOBGO K50    W     N43411889W089573050                    W0020     NAR          HOBGO
        SUSAEAENRT   IGPIH K50    W     N43455565W090030028                    W0020     NAR          IGPIH
        SUSAEAENRT   JOTUR K50    W     N43474520W090051115                    W0019     NAR          JOTUR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 82C K5A82C     0     036YHN43501956W090081584W001000908        1800018000C    MNAR    MAUSTON-NEW LISBON UNION

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 82C K5FR32   ADLL   010DLL  K5D 0V  A    IF                                          18000                  A JS
        SUSAP 82C K5FR32   ADLL   020HOBGOK5EA0EE B 010TF                  31530119    + 03600                          A JS
        SUSAP 82C K5FR32   AFAPKO 010FAPKOK5EA0E       IF                                          18000                  A JS
        SUSAP 82C K5FR32   AFAPKO 020HOBGOK5EA0EY   020TF                  09390233    + 03600                          A JS
        SUSAP 82C K5FR32   AFAPKO 030HOBGOK5EA0EE AR   HF                  32020040    + 03600                          A JS
        SUSAP 82C K5FR32   R      010HOBGOK5EA0E  I    IF                              + 03600     18000                  A JS
        SUSAP 82C K5FR32   R      020IGPIHK5EA1E  F 051TF                  32020061    + 02700                 RW32  K5PGA JS
        SUSAP 82C K5FR32   R      020IGPIHK5EA2WALP        N          ALNAV                                                JS
        SUSAP 82C K5FR32   R      021JOTURK5EA0E S  031TF                  32010024    V 0192001933        -300          A JS
        SUSAP 82C K5FR32   R      030RW32 K5PG0GY M 031TF                  32010031      00944             -300          A JS
        SUSAP 82C K5FR32   R      040         0  M     CA                  3201        + 01500                          A JS
        SUSAP 82C K5FR32   R      050FAPKOK5EA0EY  L   DF                              + 04000                          A JS
        SUSAP 82C K5FR32   R      060FAPKOK5EA0EE  R   HM                  10690040    + 04000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 82C K5GRW32    0036883201 N43500580W090075936+0200    +0239100899000045075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 82C K5PR32   RW32 001 0000W32A0N4350058025W09007593620+023910300N4351131200W0900920020010675162400045 0F400000BBFB8748
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 908 THRE: 899	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: MAUSTON-NEW LISBON UNION	RNAV	RNAV (GPS) RWY 32, 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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```
        SUSAP 82C K5PR32   RW32 002E      +02740+02740LP        49129

                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 82C K5SRW32 K5PG                0   18018003225                                                                          M
```

QUALITY A CHECKED

CITY AND STATE	ELEVATION: 908 THRE: 899	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: MAUSTON-NEW LISBON UNION	RNAV	RNAV (GPS) RWY 32, 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**

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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
	DLL	DLL	010	IAF	IF		FB					
	DLL	HOBGO	020		TF		FB	1.0	315.3(314.3T)	011.9	AA 03600	
	FAPKO	FAPKO	010		IF		FB					
	FAPKO	HOBGO	020		TF		FO	2.0	093.9(092.9T)	023.3	AA 03600	
	FAPKO	HOBGO	030	IAF	HF	R	FO		320.2(319.2T)	004.0	AA 03600	
		HOBGO	010	FACF	IF		FB				AA 03600	
		IGPIH	020	FAF	TF		FB	0.5	320.2(319.2T)	006.1	AA 02700	
		JOTUR	021	SDF	TF		FB	0.3	320.1(319.1T)	002.4	AA 01920 GS 01933	
		RW32	030	MAP	TF		FO	0.3	320.1(319.1T)	003.1	AT 00944	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		320.1(319.1T)		AA 01500	
	FAPKO	050		DF	L	FO				AA 04000	
	FAPKO	060		HM	R	FO		106.9(105.9T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DLL	N433303.02	W0894549.03	N4333.050	W08945.817
	FAPKO	N434233.81	W0902936.88	N4342.564	W09029.615
	HOBGO	N434118.89	W0895730.50	N4341.315	W08957.508
	IGPIH	N434555.65	W0900300.28	N4345.928	W09003.005
	JOTUR	N434745.20	W0900511.15	N4347.753	W09005.186
	RW32	N435005.80	W0900759.36	N4350.097	W09007.989

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00899	45

QUALITY CHECKED

CITY AND STATE	ELEVATION: 908 THRE: 899	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: MAUSTON-NEW LISBON UNION	RNAV	RNAV (GPS) RWY 32, 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.
FEEDER	FAPKO	HOBGO	1. TOWER (55-000019)	434330.00N/0902445.00W	1718 (4D)	1000	AT882	3600
			2. TERRAIN	434230.00N/0902724.00W	1378 (1400)		AS1500	2900
INITIAL	DLL VORTAC	HOBGO	3. TOWER (55-020329)	433734.80N/0895300.24W	1308 (4D)	1000	AT1292	3600
			4. TERRAIN	434006.00N/0895854.00W	1289 (1300)		AS1500	2800
INTERMEDIATE	HOBGO (IF/IAF)	IGPIH	5. TOWER (55-001484)	434458.00N/0895641.00W	1265 (2C)	500	SA-420 AT1355	2700
			6. TERRAIN	434015.00N/0895948.00W	1287 (1300)		AS1000	2300
FINAL: LP	IGPIH	JOTUR/3.10 NM TO	7. TOWER (55-000318)	434636.00N/0900428.00W	1549 (4D)	250	AC50 RA68	1920
		RW32					AC50	
FINAL: LP STEPDOWN	JOTUR/3.10 NM TO	RW32	8. BLDG (K82CT0551)	434823.74N/0900546.22W	1008 (1A)	250	RA19	1280
	RW32							
FINAL: LNAV	IGPIH	JOTUR/3.10 NM TO	7. TOWER (55-000318)	434636.00N/0900428.00W	1549 (4D)	250	AC50 RA68	1920
		RW32						
FINAL: LNAV STEPDOWN	JOTUR/3.10 NM TO	RW32	9. TREE (K82CT0630)	434949.76N/0900837.86W	1165 (1A)	250	RA19	1440
	RW32							
2. HOLD-IN-LIEU-OF-PT	HOBGO	P-5	3. TOWER (55-020329)	433734.80N/0895300.24W	1308 (4D)	1000	AT1292	3600
			10. TERRAIN	433945.00N/0900109.00W	1319 (1300)		AS1500	2800
3. MISSED APPROACH — MAP:	RW32 / RW32	FAPKO				ASC		4000
			11. TOWER (55-000371)	434641.00N/0902633.00W	1825 (5E)	1000		2900
ELEV:	1161/1321		12. TERRAIN	434657.00N/0902715.00W	1429 (1400)		AS1500	2900
			13. TREE (K82CT0611)	435003.96N/0900950.01W	1235 (1C)	300	RA19	1560
			13. TREE (K82CT0611)	435003.96N/0900950.01W	1235 (1C)	300	RA19	1560
			14. TREE (K82CT0649)	434843.14N/0900919.98W	1289 (1C)	300	RA19	1620

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	652
CATEGORY B	1.5 NM	450	652
CATEGORY C	1.7 NM	450	712
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW32

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	OM S A
360-360	TWR (55-000827)	275/ 14.2	2170 (5E)	3200					2

CHANGE CHECKED

CITY AND STATE	ELEVATION: 908 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
NEW LISBON, WI	MAUSTON-NEW LISBON UNION	RNAV	RNAV (GPS) RWY 32, ORIG	AGL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZAU ARTCC VOK APP CON	N W S / F A A / A / C — OTHER: CTAF	SOURCE: KVOK / KDLL DISTANCE: 7.84 / 24.83 HOURS REMOTE OPERATION: 24 / 24
SATISFACTORY ON: X VHF X UHF HF	LOCATION: KVOK	ADJUSTMENT: 19 / 0

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 14 (PCL), 32 (PCL)
		REIL
		TDZ
		C/LINE
	X	OTHER (SPECIFY) VASI-2L 14, 32
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-F 14, 32
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: RODNEY L. RUMSEY	DATE: 02/24/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RASS PRESSURE PATTERNS SAME
KVOK 912 MSL, KDLL 979.5 MSL, K82C 908 MSL
RA = 19/68.
SEE ATTACHED AIRSPACE LETTER.

TERPS, VOLUME 1, VISUAL PORTION OF FINAL PENETRATIONS:
20:1 (RWY 14)
972 TREE (K82CT0384) 435037.90N/0900830.95W (59.98)
942 TREE (K82CT0397) 435038.04N/0900834.81W (20.18)
940 TREE (K82CT0398) 435038.07N/0900834.79W (18.11)
1003 TREE (K82CT0484) 435046.13N/0900850.37W (12.91)
932 RD (N) (K82CT0394) 435038.33N/0900833.46W (12.31)
1002 TREE (K82CT0483) 435046.10N/0900850.28W (12.24)
933 RD (N) (K82CT0399) 435038.33N/0900834.40W (11.05)
935 RD (N) (K82CT0400) 435038.34N/0900835.50W (10.38)
918 FENCE (K82CT0380) 435036.79N/0900831.04W (10.00)
937 RD (N) (K82CT0404) 435038.33N/0900836.51W (9.99)
939 RD (N) (K82CT0409) 435038.33N/0900837.42W (9.81)
946 RD (N) (K82CT0420) 435038.30N/0900840.63W (9.22)
942 RD (N) (K82CT0414) 435038.30N/0900839.01W (9.10)
940 RD (N) (K82CT0413) 435038.31N/0900838.19W (9.03)
944 RD (N) (K82CT0418) 435038.30N/0900839.93W (8.90)
946 RD (N) (K82CT0424) 435038.29N/0900841.15W (8.01)
947 RD (N) (K82CT0430) 435038.30N/0900841.75W (7.53)
997 TREE (K82CT0486) 435045.99N/0900850.94W (6.07)
914 GRD (K82CT0381) 435035.78N/0900833.21W (4.66)
946 RD (N) (K82CT0432) 435038.28N/0900842.89W (3.87)
942 RD (N) (K82CT0425) 435037.26N/0900842.88W (3.79)
938 RD (N) (K82CT0417) 435036.22N/0900842.88W (3.77)
940 SIGN (K82CT0428) 435037.93N/0900842.11W (1.08)
1007 TREE (K82CT0495) 435051.09N/0900849.11W (0.97)
919 GRD (K82CT0389) 435037.65N/0900833.89W (0.88)
987 TREE (K82CT0477) 435048.49N/0900844.99W (0.79)
940 SIGN (K82CT0429) 435038.03N/0900842.10W (0.72)
20:1 (RWY 32)
963 TREE (K82CT0141) 434959.33N/0900759.20W (49.07)
969 TREE (K83CT0097) 434959.06N/0900757.55W (35.08)
965 TREE (K82CT0111) 435002.20N/0900746.50W (31.58
970 TREE (K82CT0081) 434959.97N/0900745.99W (25.82)
955 TREE (K82CT01117) 434957.74N/0900754.32W (23.38)
962 TREE (K82CT0104) 434955.56N/0900754.70W (22.86)
944 TREE (K82CT0127) 435003.31N/0900748.42W (19.43)
943 TREE (K82CT0128) 434959.31N/0900754.88W (18.63)
953 TREE (K82CT0110) 434957.47N/0900753.43W (18.11)
954 TREE (K82CT0136) 434959.47N/0900742.98W (17.69)
958 TREE (K82CT0099) 435000.97N/0900744.49W (15.05)
965 TREE (K82CT0084) 434953.81N/0900752.98W (15.04)
939 TREE (K82CT0121) 434957.07N/0900756.38W (9.66)
934 TREE (K82CT0126) 434959.10N/0900754.78W (8.59)
906 ROAD (K82CT0152) 435005.29N/0900755.97W (7.12)
905 ROAD (K82CT0153) 435005.29N/0900755.97W (612)
905 ROAD (K82CT0150) 435004.15N/0900755.97W (1.76)
916 TREE (K82CT0140)435001.57N/0900755.46W (1.67)
946 TREE (K82CT0093)434955.83N/0900751.94W (1.27)
937 TREE (K82CT0109) 435001.08N/0900747.10W (.73)

34:1
(RW32)
988 TREE (K82CT0492) 435049.80N/0900848.89W (25.63)
974 TREE (K82CT0464) 435047.37N/0900843.36W (24.90)
944 TREE (K82CT0440) 435037.98N/0900846.20W (12.01)
CONT.

QUALITY 2 CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
3. MISSED APPROACH	MAP:							
	ELEV:							

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.		
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	
CATEGORY B	1.5 NM		450		
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		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
NEW LISBON, WI	**ELEVATION: 908** AIRPORT NAME: **MAUSTON-NEW LISBON UNION**	**RNAV**	**RNAV (GPS) RWY 32, ORIG**	**AGL**

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
SATISFACTORY ON:	N W S	OTHER:	SOURCE:
	F A A		DISTANCE:
	A / C		HOURS REMOTE OPERATION:
V H F / U H F / H F	LOCATION:		ADJUSTMENT:

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

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

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
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		RUNWAY THRESHOLD	FT. FROM THRESHOLD
		ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
937 SIGN (K82CT0426) 435037.82N/0900842.05W (11.23)
937 SIGN (K82CT0427) 435037.86N/0900842.03W (11.16)
941 RD (N) (K82CT0436) 435038.28N/0900844.66W (10.51)
956 TREE (K82CT0472) 435048.60N/0900842.74W (5.01)
970 BLDG (K82CT0497) 435052.14N/0900848.20W (3.34)
953 TREE (K82CT0469) 435048.98N/0900841.27W (3.23)
970 BLDG (K82CT0499) 435052.46N/0900848.05W (2.83)
926 GRD (K82CT0416) 435038.46N/0900839.26W (2.73)
932 GRD (K82CT0437) 435041.89N/0900839.35W (0.88)
915 GRD (K82CT0393) 435036.59N/0900836.09W (0.41)
929 GRD (K82CT0434) 435040.15N/0900840.59W (0.05)

VGSI DATA: 4.0/26

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FAPKO **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 434233.81N/0902936.88W **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	DELLS	DLL	VORTAC	H	283.90	286.90	33.20	33.20		3000	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

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	286.90	106.90	R		4	4000	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-000019)	434330.00N/0902445.00W	1718	4D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 14	K82C	NEW LISBON	WI (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V82-170-510	1				WI (US)
IAP	RNAV (GPS) RWY 14		1	K82C	NEW LISBON	WI (US)
IAP	RNAV (GPS) RWY 32		1	K82C	NEW LISBON	WI (US)
IAP	RNAV (GPS) RWY 18			KC35	REEDSBURG	WI (US)
IAP	RNAV (GPS) RWY 11		1	KCMY	SPARTA	WI (US)
IAP	RNAV (GPS) RWY 29			KCMY	SPARTA	WI (US)

REQUIRED CHARTING: MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
DELETED FACILITY 1 AND ADDED NEW FACILITY 1.
MOVED FIX TO AIRWAY V82-170-510 AND ADDED DME FIX TYPE.
MOVED FIX EAST 3.16 NM.
HOLDING PATTERN 1 ADDED.
PRECIPITOUS TERRAIN REMARK ADDED.
HOLDING LIMITED REMARK ADDED.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 03/28/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HOBGO **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 434118.89N/0895730.50W **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	140.20	320.20	R		4	3600	8000	5	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-020329)	433734.80N/0895300.24W	1308	4D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 32		1	K82C	NEW LISBON	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 02/16/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IGPIH **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 434555.65N/0900300.28W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 32			K82C	NEW LISBON	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
UPDATED COORDINATES, FIX MOVED 3106 FT.

DEVELOPED BY: **DATE:** 02/06/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JOTUR **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 434745.20N/0900511.15W **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 32			K82C	NEW LISBON	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 02/06/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: DELLS VORTAC **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 433303.02N/0894549.03W **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	DELLS	DLL	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

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	DLL	VORTAC	264.00	084.00	L	1		2700	6000	4	5
2	N	DLL	VORTAC	007.00	187.00	R	1		2700	6000	4	5
3	E	DLL	VORTAC	078.34	258.34	R	1		2700	6000	4	5
4	N	DLL	VORTAC	360.00	180.00	L	1-1 1/2		4000	17500	8	16
5	E		WP	081.00	261.00	R		4	3500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (55-000094)	432540.00N/0893914.00W	2247	1D
1	200	TOWER (55-000991)	433031.96N/0895109.91W	1472	5D
2	200	TOWER (55-000991)	433031.96N/0895109.91W	1472	5D
3	200	AAO	433051.00N/0894924.00W	1352	4E
4	265	TOWER (55-000991)	433031.96N/0895109.91W	1472	5D
5	200	AAO	432954.00N/0893954.00W	1359	4E

REASON FOR NONSTANDARD HOLDING:
PAT 4 ATC REQUEST
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3500 FEET.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	COULT			KANE	MINNEAPOLIS	MN (US)
DP	COULT			KFCM	MINNEAPOLIS	MN (US)
DP	COULT			KMSP	MINNEAPOLIS	MN (US)
DP	MEADOW LAKE			KMSP	MINNEAPOLIS	MN (US)
DP	MINNEAPOLIS			KMSP	MINNEAPOLIS	MN (US)
DP	COULT			KSTP	ST PAUL	MN (US)
DP	TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES			KDLL	BARABOO	WI (US)
DP	MITCHELL			KMKE	MILWAUKEE	WI (US)
EN ROUTE	J34					(US)
EN ROUTE	J538					(US)
EN ROUTE	J68					(US)
EN ROUTE	V170					(US)
EN ROUTE	V228					(US)
EN ROUTE	V345					(US)
EN ROUTE	V82-170-510					(US)
IAP	LOC/DME RWY 1		2	KDLL	BARABOO	WI (US)
IAP	RNAV (GPS) RWY 1			KDLL	BARABOO	WI (US)
IAP	VOR-A		2	KDLL	BARABOO	WI (US)
IAP	ILS OR LOC/DME RWY 27		4	KVOK	CAMP DOUGLAS	WI (US)
IAP	VOR/DME OR GPS RWY 18			KFLD	FOND DU LAC	WI (US)
IAP	RNAV (GPS) RWY 33			K63C	FRIENDSHIP (ADAMS)	WI (US)
IAP	LOC RWY 26			KUNU	JUNEAU	WI (US)
IAP	RNAV (GPS) RWY 27			KLNR	LONE ROCK	WI (US)
IAP	RNAV (GPS) RWY 9			KLNR	LONE ROCK	WI (US)
IAP	VOR-A			KLNR	LONE ROCK	WI (US)
IAP	ILS OR LOC RWY 21			KMSN	MADISON	WI (US)
IAP	ILS OR LOC/DME RWY 18			KMSN	MADISON	WI (US)
IAP	ILS OR LOC/DME RWY 36			KMSN	MADISON	WI (US)
IAP	RNAV (GPS) RWY 18			KMSN	MADISON	WI (US)
IAP	RNAV (GPS) RWY 21			KMSN	MADISON	WI (US)
IAP	VOR/DME OR TACAN RWY 14			KMSN	MADISON	WI (US)
IAP	LOC/DME RWY 10			KC29	MIDDLETON	WI (US)
IAP	VOR RWY 10			KC29	MIDDLETON	WI (US)
IAP	VOR RWY 28			KC29	MIDDLETON	WI (US)
IAP	RNAV (GPS) RWY 36			KDAF	NECEDAH	WI (US)
IAP	RNAV (GPS) RWY 14			K82C	NEW LISBON	WI (US)

QUALITY CHECKED 2

IAP	RNAV (GPS) RWY 32		K82C	NEW LISBON	WI (US)
IAP	VOR/DME OR GPS-A	1	KC47	PORTAGE	WI (US)
IAP	VOR/DME RNAV OR GPS RWY 17		KC47	PORTAGE	WI (US)
IAP	RNAV (GPS) RWY 18		K91C	PRAIRIE DU SAC	WI (US)
IAP	RNAV (GPS) RWY 36		K91C	PRAIRIE DU SAC	WI (US)
IAP	RNAV (GPS) RWY 18	5	KC35	REEDSBURG	WI (US)
IAP	RNAV (GPS) RWY 36	5	KC35	REEDSBURG	WI (US)
IAP	VOR-A	3	KC35	REEDSBURG	WI (US)
IAP	NDB RWY 29		KCMY	SPARTA	WI (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
FACILITY MOVED 1.79 FT SE, LAT LONG CHANGED FROM 433303.03N/0894549.05W.
UPDATED HOLDING PAT 1, 2, AND 3 LEG LENGTH (TIME) FROM 1-1 1/2 TO 1.
UPDATED HOLDING PAT 1, 2, AND 3 MAX ALTITUDE FROM 17500 TO 6000 AND MAX TEMPLATE FROM 16 TO 5.
UPDATED HOLDING PAT 3 RAD/CRS/BRG AND INBOUND COURSE FROM 078.00/258.00 TO 078.34/258.34.
ADDED HOLDING PAT 4 AND 5 AND ASSOCIATED DATA.
UPDATED HOLDING PAT 1 AND 2 CONTROLLING OBSTRUCTION COORDINATES AND ELEVATION.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 10/17/2011 **OFFICE:** AJV-353 **NAME:** SCOTT CORY

APPROVED BY: **DATE:** 12/23/2011 **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZAU
ATC FACILITY: MSN APP CON
OTHER: VOK ATCT, CMY ATCT

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **NEW LISBON** STATE: **WI**

AIRPORT NAME: **MAUSTON-NEW LISBON UNION** ID: **K82C**

PROCEDURE: **RNAV (GPS) RWY 32** 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 **3.84**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.75**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **319.20**
4. High Terrain in **FINAL** segment containing 1000' point **1155**
5. Distance from **FAF** to 1500' point **6.10**
   (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 **319.20**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **1287**
9. Threshold Coordinates (if straight-in) ... **435005.80N** / **0900759.36W**
10. ARP Coordinates ..... **435019.56N** / **0900815.84W**
11. Runway Approach End and distance furthest from ARP ..... RWY **32**
    Distance **0.30** NM
12. FAF Coordinates ..... **434555.65N** / **0900300.28W**

REMARKS: Approach/Drawing attached.

RADIO FIX AND HOLDING DATA RECORD

NAME: RIRIQ **STATE:** WI **COUNTRY:** US

CANCELLED

LATITUDE/LONGITUDE: 434225.71N/0895906.28W **TYPE:** WP

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

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	K82C R32					139.80	10.00				17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

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	140.90	320.90	R	1		3000	10000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (50-0318)	434633.00N/0900428.00W	1549	5E

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	MAUSTON-NEW LISBON UNION - GPS RWY 32			K82C	NEW LISBON	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/22/1998

REASON FOR REVISION:
UPDATED FIX USE / RWY RELOCATED
DELETED 170-175 HOLDING
NEW CONTROLLING OBS FOR HOLDING.

DEVELOPED BY: **DATE:** **OFFICE:** AVN-140 **NAME:** STEVEN VARGAS

APPROVED BY: **DATE:** **OFFICE:** AVN-140 **NAME:**

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CHI
ARTCC: ZAU
ATC FACILITY: VOK APP CON
OTHER:

QUALITY 2 CHECKED