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
FAPKO	NOPGE (FO)	025.47 / 18.40	3600
NOPGE (IF/IAF)	JESTU (FB)	139.95 / 6.10	2700
JESTU (FAF)	ZETRO/2.10 NM TO RW14 (FB)	140.01 / 3.39	
ZETRO/2.10 NM TO RW14	RW14 (MAP) (FO)	140.05 / 2.10	
RW14 (MAP)	1500 MSL	140.05	1500
1500 MSL	FAPKO (FO)		4000

MISSED APPROACH

LP: RW14
LNAV: RW14

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

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 106.90 INBOUND.
CHART FAS OBST: 1054 COMMUNICATION TWR 435221N/0901018W
CHART FAS OBST: 1007 TREE 435051N/0900849W
WAAS CHANNEL # 78329
REFERENCE PATH ID: W14A
JESTU TO RW14: 3.00/45.
LTP HAE: 241.9 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW NOPGE, RT, 139.95 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 140.01 FAF: JESTU DIST FAF TO MAP: 5.49 THLD: 5.49
4. MIN. ALT: NOPGE 3600, JESTU 2700, ZETRO/2.10 NM TO RW14 1620
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: RW14 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	372	1280	1	372	1280	1	372		NA				
LNAV MDA	1340	1	432	1340	1	432	1340	1 1/4	432		NA				
CIRCLING	1560	1	652	1560	1	652	1620	2	712		NA				

NOTES:
CHART NOTE: WHEN VGSI INOP, CIRCLING TO RWY 32 NA AT NIGHT.
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN / CIRCLING RWY 14 PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
(SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 908 THRE: 908	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: MAUSTON-NEW LISBON UNION	RNAV	RNAV (GPS) RWY 14, 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 ARTCC, 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.

QUALITY 2 CHECKED

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NOTES, (CONT.):
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
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 VISIBILITIES 1/4 MILE
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FAPKO ON V 82-170-510 WESTBOUND.

QUALITY CHECKED 2

CITY AND STATE	ELEVATION: 908 THRE: 908	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: MAUSTON-NEW LISBON UNION	RNAV	RNAV (GPS) RWY 14, 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

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	82C
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	435033.3175N
LTP/FTP LONGITUDE	0900832.3190W
LTP/FTP ELLIPSOIDAL HEIGHT	+02419
FPAP LATITUDE	434925.9900N
FPAP LONGITUDE	0900711.6900W
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	0869F5F8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02767
FPAP ORTHOMETRIC HEIGHT	+02767

QUALITY CHECKED 2

CITY AND STATE	ELEVATION: 908 THRE: 908	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: MAUSTON-NEW LISBON UNION	RNAV	RNAV (GPS) RWY 14, 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 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
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FAPKO K50    C   L N43423381W090293688                      W0016     NAR           FAPKO
        SUSAEAENRT   JESTU K50    W     N43544194W090133066                      W0018     NAR           JESTU
        SUSAEAENRT   NOPGE K50    W     N43591826W090190337                      W0018     NAR           NOPGE
        SUSAEAENRT   ZETRO K50    W     N43520851W090102643                      W0019     NAR           ZETRO

                 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 K5FR14   AFAPKO 010FAPKOK5EA0E       IF                                                18000                 A JS
        SUSAP 82C K5FR14   AFAPKO 020NOPGEK5EA0EY   020TF                      02550184    + 03600                             A JS
        SUSAP 82C K5FR14   AFAPKO 030NOPGEK5EA0EE AR   HF                      14000040    + 03600                             A JS
        SUSAP 82C K5FR14   R      010NOPGEK5EA0E  I    IF                                  + 03600     18000                   A JS
        SUSAP 82C K5FR14   R      020JESTUK5EA1E  F 051TF                      14000061    + 02700                  RW14  K5PGA JS
        SUSAP 82C K5FR14   R      020JESTUK5EA2WALP        N          ALNAV                                                      JS
        SUSAP 82C K5FR14   R      021ZETROK5EA0E S  031TF                      14000034    V 0162001622        -300            A JS
        SUSAP 82C K5FR14   R      030RW14 K5PG0GY M 031TF                      14010021      00953             -300            A JS
        SUSAP 82C K5FR14   R      040         0  M     CA                      1401        + 01500                             A JS
        SUSAP 82C K5FR14   R      050FAPKOK5EA0EY  R   DF                                  + 04000                             A JS
        SUSAP 82C K5FR14   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 K5GRW14    0036881401 N43503332W090083232-0200    +0241900908000045075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 82C K5PR14   RW14 001 0000W14A0N4350333175W09008323190+024190300N4349259900W09007116900106751624000450F4000000869F5F8
        SUSAP 82C K5PR14   RW14 002E      +02767+02767LP        78329

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 82C K5SRW14 K5PG                0   18018003225                                                                    M
```

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 908 THRE: 908	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: **MAUSTON-NEW LISBON UNION**	**RNAV**	**RNAV (GPS) RWY 14, 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
	FAPKO	FAPKO	010		IF		FB					
	FAPKO	NOPGE	020		TF		FO	2.0	025.5(024.5T)	018.4	AA 03600	
	FAPKO	NOPGE	030	IAF	HF	R	FO		140.0(139.0T)	004.0	AA 03600	
		NOPGE	010	FACF	IF		FB				AA 03600	
		JESTU	020	FAF	TF		FB	0.5	140.0(139.0T)	006.1	AA 02700	
		ZETRO	021	SDF	TF		FB	0.3	140.0(139.0T)	003.4	AA 01620 GS 01622	
		RW14	030	MAP	TF		FO	0.3	140.1(139.1T)	002.1	AT 00953	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		140.1(139.1T)		AA 01500	
	FAPKO	050		DF	R	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
	FAPKO	N434233.81	W0902936.88	N4342.564	W09029.615
	JESTU	N435441.94	W0901330.66	N4354.699	W09013.511
	NOPGE	N435918.26	W0901903.37	N4359.304	W09019.056
	ZETRO	N435208.51	W0901026.43	N4352.142	W09010.441
	RW14	N435033.32	W0900832.32	N4350.555	W09008.539

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00908	45

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 908 THRE: 908	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NEW LISBON, WI	AIRPORT NAME: **MAUSTON-NEW LISBON UNION**	**RNAV**	**RNAV (GPS) RWY 14, 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	NOPGE	1. TOWER (55-000371)	434641.00N/0902633.00W	1825 (5E)	1000	AT775	3600
			2. TERRAIN	434848.00N/0902642.00W	1431 (1400)		AS1500	2900
INTERMEDIATE	NOPGE (IF/IAF)	JESTU	3. TOWER (55-001700)	435534.00N/0901519.00W	1255 (4D)	500		1800
			4. TERRAIN	435451.00N/0901603.00W	1169 (1200)		AS1500	2700
FINAL: LP	JESTU	ZETRO/2.10 NM TO RW14	5. COMMUNICATION (K82CT0518)	435310.26N/0901058.40W	1297 (1A)	250	RA68	1620
FINAL: LP STEPDOWN	ZETRO/2.10 NM TO RW14	RW14	6. TREE (K82CT0495)	435051.09N/0900849.11W	1007 (1A)	250	RA19	1280
FINAL: LNAV	JESTU	ZETRO/2.10 NM TO RW14	5. COMMUNICATION (K82CT0518)	435310.26N/0901058.40W	1297 (1A)	250	RA68	1620
FINAL: LNAV STEPDOWN	ZETRO/2.10 NM TO RW14	RW14	7. COMMUNICATION (K82CT0515)	435221.01N/0901018.13W	1054 (1A)	250	RA19	1340
2. HOLD-IN-LIEU-OF-PT	NOPGE	P-5	8. TOWER (55-020053)	440200.49N/0902131.56W	1325 (4D)	1000	AT1275	3600
			9. TERRAIN	435503.00N/0902233.00W	1365 (1400)		AS1500	2900
3. MISSED APPROACH MAP:	RW14 / RW14	FAPKO				ASC		4000
			10. TOWER (55-000019)	434330.00N/0902445.00W	1718 (4D)	1000		2800
ELEV:	1161/1221		11. TERRAIN	434645.00N/0902457.00W	1409 (1400)		AS1500	2900
			12. TREE (K82CT0611)	435003.96N/0900950.01W	1235 (1C)	300	RA19	1560
			12. TREE (K82CT0611)	435003.96N/0900950.01W	1235 (1C)	300	RA19	1560
			13. 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: RW14

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (55-000827)	272/ 13.8	2170 (5E)	3200					

QUALITY 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 14, ORIG	AGL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZAU ARTCC VOK APP CON		N W S	OTHER: CTAF	SOURCE: KVOK / KDLL
		F A A		DISTANCE: 7.84 / 24.83
		A / C		HOURS REMOTE OPERATION: 24 / 24
SATISFACTORY ON: X V H F X U H F H F	LOCATION: KVOK			ADJUSTMENT: 19 / 68

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:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

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)

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)	MSA

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
NEW LISBON, WI	**ELEVATION: 908** AIRPORT NAME: **MAUSTON-NEW LISBON UNION**	**RNAV**	**RNAV (GPS) RWY 14, 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.

34:1
(RW14)
957 TREE (K82CT0068) 434952.17N/0900751.39W (22.17)
985 TREE (K82CT0018) 434948.73N/0900736.17W (20.95)
957 TREE (K82CT0057) 434954.65N/0900743.44W (16.53)
977 TREE (K82CT0024) 434944.07N/0900745.61W (15.79)
961 TREE (K82CT0044) 434953.93N/0900738.35W (11.73)
930 TREE (K82CT0114) 435000.74N/0900749.37W (11.60)
941 TREE (K82CT0083) 434955.98N/0900749.14W (11.57)
951 TREE (K82CT0058) 434952.79N/0900746.51W (10.68)
943 TREE (K82CT0075) 434957.92N/0900743.96W (10.62)
951 TREE (K82CT0056) 434954.56N/0900743.57W (10.51)
950 TREE (K82CT0060) 434950.38N/0900750.93W (10.49)
937 TREE (K82CT0086) 434957.05N/0900748.16W (8.59)
926 TREE (K82CT0120) 435001.10N/0900749.49W (8.58)
938 TREE (K82CT0080) 434955.56N/0900749.12W (7.59)
936 TREE (K82CT0085) 434957.27N/0900747.80W (7.58)
951 TREE (K82CT0052) 434952.60N/0900743.82W (6.45)
952 TREE (K82CT0050) 434953.35N/0900741.13W (5.34)
937 TREE (K82CT0069) 434953.77N/0900748.91W (2.27)
946 TREE (K82CT0053) 434949.96N/0900748.12W (1.58)
954 TREE (K82CT0038) 434952.13N/0900738.86W (1.40)
969 TREE (K82CT0010) 434945.48N/0900738.69W (1.19)
957 TREE (K82CT0031) 434950.21N/0900739.36W (.78)
919 TREE (K82CT0116) 434959.22N/0900751.90W (.75)
940 TREE (K82CT0059) 434951.79N/0900748.63W (.42)

SEE ATTACHED AIRSPACE LETTER.

RASS PRESSURE PATTERNS SAME
KVOK 912 MSL, KDLL 979.5 MSL, K82C 908 MSL,
RA=19/68.
VGSI DATA: 3.50/30
KVOK AND KDLL ON SERVICE A.

PROCEDURE NA AT NIGHT WHEN VGSI INOP DUE TO UNLIT PENETRATORS OF 20:1 IN FINAL TO RWY 14.

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: JESTU **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 435441.94N/0901330.66W **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 14			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:** 02/24/2012 **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: NOPGE **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 435918.26N/0901903.37W **TYPE:** WP

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

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW		WP	319.95	139.95	R		4	3600	5000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-020053)	440200.49N/0902131.56W	1325	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 14			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:** 02/24/2012 **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: ZETRO **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 435208.51N/0901026.43W **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 14			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:** 02/24/2012 **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 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

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

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

PROCEDURE: **RNAV (GPS) RWY 14** 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 **0.82**
   (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 **139.01**
4. High Terrain in **FINAL** segment containing 1000' point **1155**
5. Distance from **THLD** to 1500' point **3.69**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.73**
7. True Course of **FINAL** segment containing 1500' point **139.01**
8. High Terrain in **FINAL** segment containing 1500' point **1155**
9. Threshold Coordinates (if straight-in) ... **435033.32N** / **0900832.32W**
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 ..... **435441.94N** / **0901330.66W**

REMARKS: Approach/Drawing attached.