Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: IAP	Date Open: 03/23/2012	Task #: 2012032324381701001	Request #: 20120323243817
Procedure: RNAV (GPS) RWY 35 AMDT 0-A		Airport ID: KFSW	Airport: FORT MADISON MUNI		Reimbursable #:
City: FORT MADISON	ST: IA	GPS #:		Estimated Chart Date: ~~09/20/2012~~ 6/28/17	FICO #:
Fac ID:	Fac. Type:		Specialist: THOMAS KIRKPATRICK		

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:				QUALITY 4
QA:	3/27 cc			3/28/12 APPROVED
Liaison:				

Procedure Comments:

8260-2: FILLS REV-2, LUGIF REV-1.
8260-3, 8260-10

Remark Type: INFORMATION

MAR 29 2012

ARI SAVED

OLD

FORT MADISON, IOWA

AL-5625 (FAA)

11237

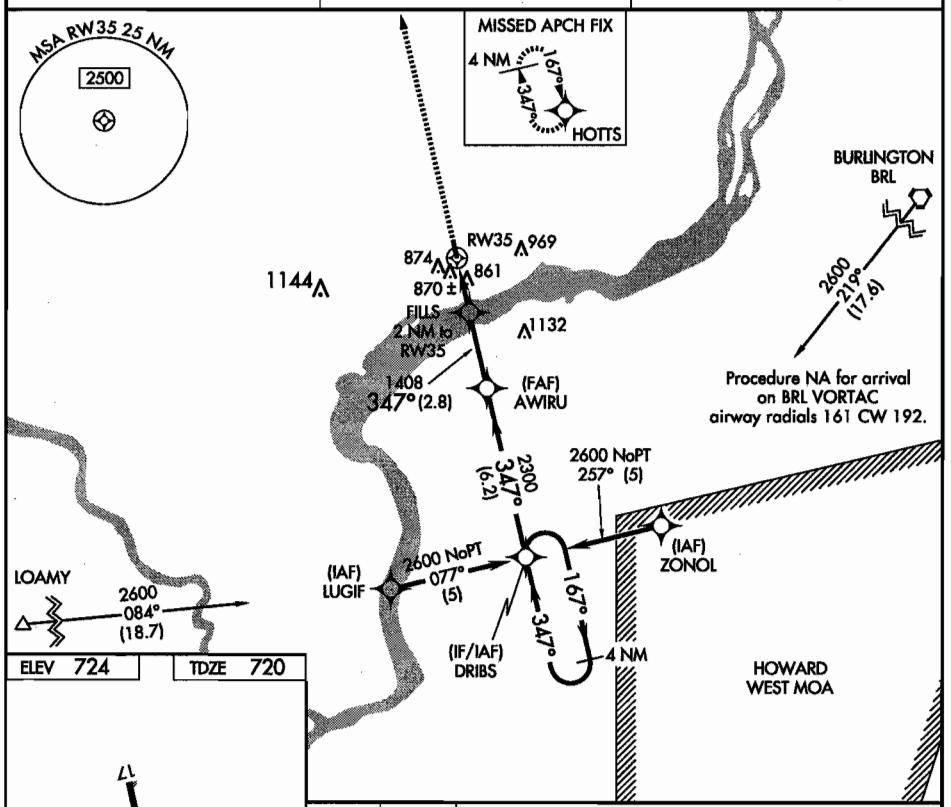
RNAV (GPS) RWY 35
FORT MADISON MUNI (FSW)

APP CRS	Rwy ldg	4000
347°	TDZE	720
	Apt Elev	724

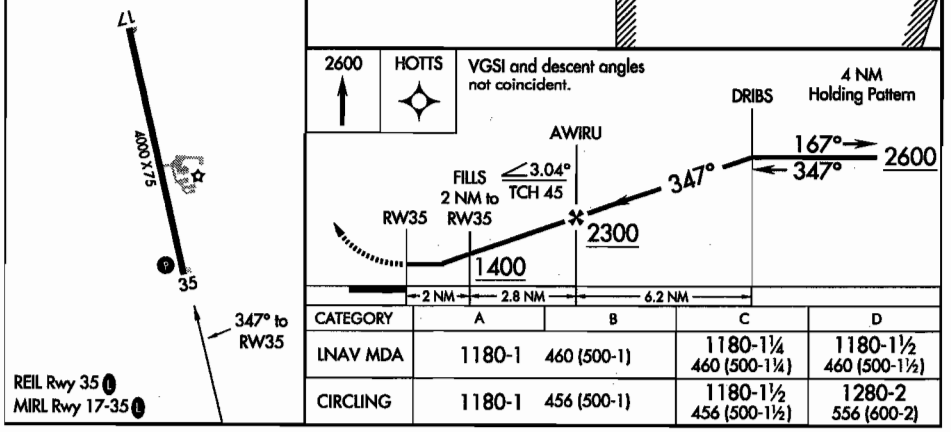
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Burlington altimeter setting; increase all MDA 40 feet.

MISSED APPROACH: Climb to 2600 direct HOTTS and hold.

AWOS-3	CHICAGO CENTER	UNICOM
120.925	135.6 316.1	122.8 (CTAF)



ELEV 724 | TDZE 720



REIL Rwy 35
MIRL Rwy 17-35

CATEGORY	A	B	C	D
LNAV MDA	1180-1 460 (500-1)		1180-1¼ 460 (500-1¼)	1180-1½ 460 (500-1½)
CIRCLING	1180-1 456 (500-1)		1180-1½ 456 (500-1½)	1280-2 556 (600-2)

FORT MADISON, IOWA
Orig 23SEP10

40°40'N-91°20'W

FORT MADISON MUNI (FSW)
RNAV (GPS) RWY 35

NC-3, 08 MAR 2012 to 05 APR 2012

NC-3, 08 MAR 2012 to 05 APR 2012

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
BRL VORTAC	ZONOL (FB)	218.54 / 17.57	2600
LOAMY	LUGIF (FB)	084.06 / 18.72	2600
ZONOL (IAF)	DRIBS (NOPT) (FB)	256.96 / 5.00	2600
LUGIF (IAF)	DRIBS (NOPT) (FB)	076.82 / 5.00	2600
DRIBS (IF/IAF)	AWIRU (FB)	346.89 / 6.22	2300
AWIRU (FAF)	FILLS/2.00 NM TO RW35 (FB)	346.87 / 2.78	
(SEE FORM 8260-10)			

MISSED APPROACH

LNAV: RW35

CLIMB TO 2600 DIRECT HOTTS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 166.81 INBOUND.
CHART FAS OBST: 870 TOWER 403833N/0911953W
AWIRU TO RW35: 3.04/45.
CHART TDZ ELEV: 722
CHART AIRPORT ELEV: 722
CHART HOWARD WEST MOA.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S DRIBS, RT, 346.89 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 346.87 FAF: AWIRU DIST FAF TO MAP: 4.78 THLD: 4.78
4. MIN. ALT: DRIBS 2600, AWIRU 2300, FILLS/2.00 NM TO RW35 1400
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: RW35 2500

MAG VAR: 0W EPOCH YEAR: 2010

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
LNAV MDA	1180	1	458	1180	1	458	1180	1 1/4	458	1180	1 1/4	458			
CIRCLING	1180	1	458	1180	1	458	1180	1 1/2	458	1280	2	558			

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 LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURLINGTON ALTIMETER SETTING; INCREASE (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 722 TDZE: 722	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FORT MADISON, IA	AIRPORT NAME: FORT MADISON MUNI	RNAV	RNAV (GPS) RWY 35, ORIG-A	AMDT: ORIG
				DATED 09/23/2010

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] **ZAU, ZKC, AMGR**

FLIGHT CHECKED BY		
NAME: **RAYMON CHARLES PAYNE**	FIFO **FIOG**	DATE: **05/20/2010**

DEVELOPED BY		
NAME: **THOMAS L KIRKPATRICK**	FIFO **AJV-353**	DATE: **03/23/2012**

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

CHANGES:

1. CHANGED STATE CODES FOR FIXES FILLS AND LUGIF.
2. CHANGED LNAV HAT FROM 460 TO 458.
3. CAT A-C CIRCLING HAA CHANGED BY FROM 456 TO 458, CAT D FROM 556 TO 558.
4. CHANGED AIRPORT AND TDZ ELEVATION.

REASONS:

1. REQUIRED FOR CODING.
2. HAT CHANGED FROM 720 TO 722.
3. HAA CHANGED FROM 724 TO 722.
4. NEW

PDF EDITS:
ADD (FAF) AFTER AWIRU, REMOVE (STEP) 1400 FROM ALTITUDE COLUMN, CHANGED MISSED ALTITUDE FROM 1124 TO 2600

QUALITY CHECKED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FILLS/2.00 NM TO RW35	RW35 (MAP) (FO)	346.86 / 2.00	
RW35 (MAP)	1124 MSL	346.86	
1124 MSL	HOTTS (FO)		2600

NOTES, (CONT.):
ALL MDA 40 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BRL VORTAC AIRWAY RADIALS 161 CW 192.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 722 TDZE: 722	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT MADISON, IA	AIRPORT NAME: FORT MADISON MUNI	RNAV	RNAV (GPS) RWY 35, ORIG-A	AMDT: ORIG
				DATED: 09/23/2010

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:

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 PACKET - 424-18 - RNAV (GPS)

                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        BRL   K3011140VTLA N40432444W090553320    N40432444W090553320E0050007271     NARBURLINGTON

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AWIRU K50    W     N40343432W091180843                      W0005     NAR           AWIRU
        SUSAEAENRT   DRIBS K50    W     N40283037W091161722                      W0005     NAR           DRIBS
        SUSAEAENRT   FILLS K30    W     N40371661W091185813                      W0005     NAR           FILLS
        SUSAEAENRT   HOTTS K30    W     N40503510W091230363                      W0004     NAR           HOTTS
        SUSAEAENRT   LOAMY K30    C   B N40252831W091470384                      W0001     NAR           LOAMY
        SUSAEAENRT   LUGIF K30    W     N40272210W091223998                      W0004     NAR           LUGIF
        SUSAEAENRT   ZONOL K50    W     N40293829W091095424                      W0006     NAR           ZONOL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSWK3AFSW     0     040YHN40393280W091193990W000000722         1800018000C    MNAR    FORT MADISON MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSWK3FR35   ABRL   010BRL  K3D 0V       IF                                                18000                  B JS
        SUSAP KFSWK3FR35   ABRL   020ZONOLK5EA0E  A 020TF                     21850176    + 02600                                B JS
        SUSAP KFSWK3FR35   ABRL   030DRIBSK5EA0EE B 010TF                     25700050    + 02600                                B JS
        SUSAP KFSWK3FR35   ADRIBS 010DRIBSK5EA0EE AR   HF                     34690040    + 02600     18000                      B JS
        SUSAP KFSWK3FR35   ALOAMY 010LOAMYK3EA0E       IF                                            18000                      B JS
        SUSAP KFSWK3FR35   ALOAMY 020LUGIFK3EA0E  A 020TF                     08410187    + 02600                                B JS
        SUSAP KFSWK3FR35   ALOAMY 030DRIBSK5EA0EE B 010TF                     07680050    + 02600                                B JS
        SUSAP KFSWK3FR35   R      010DRIBSK5EA0E  I    IF                                 + 02600     18000                      B JS
        SUSAP KFSWK3FR35   R      020AWIRUK5EA1E  F 051TF                     34690062    + 02300                  RW35  K3PGB JS
        SUSAP KFSWK3FR35   R      020AWIRUK5EA2WN          N          ALNAV                                                      JS
        SUSAP KFSWK3FR35   R      021FILLSK3EA0E S  031TF                     34690028    V 0140001408        -304               B JS
        SUSAP KFSWK3FR35   R      030RW35 K3PG0GY M 031TF                     34690020      00760             -304               B JS
        SUSAP KFSWK3FR35   R      040         0  M     CA                     3469        + 01124                                B JS
        SUSAP KFSWK3FR35   R      050HOTTSK3EA0EY      DF                                 + 02600                                B JS
        SUSAP KFSWK3FR35   R      060HOTTSK3EA0EE  R   HM                     16680040    + 02600                                B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSWK3GRW35    0040003469 N40391353W091193396-0100    +0184800715000045075R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 722 TDZE: 722	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FORT MADISON, IA	AIRPORT NAME: FORT MADISON MUNI	RNAV	RNAV (GPS) RWY 35, ORIG-A	AMDT: ORIG
				DATED: 09/23/2010

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:

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```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSWK3SRW35 K3PG                0   18018002525                                                                M
```

QUALITY A CHECKED

CITY AND STATE	ELEVATION: 722 TDZE: 722	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FORT MADISON, IA	AIRPORT NAME: FORT MADISON MUNI	RNAV	RNAV (GPS) RWY 35, ORIG-A	AMDT: ORIG
				DATED: 09/23/2010

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
	BRL	BRL	010		IF		FB					
	BRL	ZONOL	020	IAF	TF		FB	2.0	218.5(218.5T)	017.6	AA 02600	
	BRL	DRIBS	030		TF		FB	1.0	257.0(257.0T)	005.0	AA 02600	
	DRIBS	DRIBS	010	IAF	HF	R	FO		346.9(346.9T)	004.0	AA 02600	
	LOAMY	LOAMY	010		IF		FB					
	LOAMY	LUGIF	020	IAF	TF		FB	2.0	084.1(084.1T)	018.7	AA 02600	
	LOAMY	DRIBS	030		TF		FB	1.0	076.8(076.8T)	005.0	AA 02600	
		DRIBS	010	FACF	IF		FB				AA 02600	
		AWIRU	020	FAF	TF		FB	0.5	346.9(346.9T)	006.2	AA 02300	
		FILLS	021	SDF	TF		FB	0.3	346.9(346.9T)	002.8	AA 01400 GS 01408	
		RW35	030	MAP	TF		FO	0.3	346.9(346.9T)	002.0	AT 00760	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		346.9(346.9T)		AA 01124	
	HOTTS	050		DF		FO				AA 02600	
	HOTTS	060		HM	R	FO		166.8(166.8T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BRL	N404324.44	W0905533.20	N4043.407	W09055.553
	AWIRU	N403434.32	W0911808.43	N4034.572	W09118.141
	DRIBS	N402830.37	W0911617.22	N4028.506	W09116.287
	FILLS	N403716.61	W0911858.13	N4037.277	W09118.969
	HOTTS	N405035.10	W0912303.63	N4050.585	W09123.061
	LOAMY	N402528.31	W0914703.84	N4025.472	W09147.064
	LUGIF	N402722.10	W0912239.98	N4027.368	W09122.666
	ZONOL	N402938.29	W0910954.24	N4029.638	W09109.904
	RW35	N403913.53	W0911933.96	N4039.226	W09119.566

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00715	45

QUALITY CHECKED

CITY AND STATE	ELEVATION: 722 TDZE: 722	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FORT MADISON, IA	AIRPORT NAME: FORT MADISON MUNI	RNAV	RNAV (GPS) RWY 35, ORIG-A	AMDT: ORIG
				DATED: 09/23/2010

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	BRL VORTAC	ZONOL	1. TOWER (17-002165)	404027.00N/0905216.00W	1080 (5D)	1000	AT520	2600
			2. TERRAIN	404015.00N/0905312.00W	804 (800)		AS1500	2300
FEEDER	LOAMY	LUGIF	3. TOWER (29-002080)	402401.00N/0913509.00W	1443 (2C)	1000	AT157	2600
			4. TERRAIN	402724.00N/0912803.00W	749 (700)		AS1500	2200
INITIAL	ZONOL	DRIBS	5. TOWER (17-000616)	402536.00N/0911004.00W	1085 (4D)	1000	AT515	2600
			6. TERRAIN	402612.00N/0911151.00W	739 (700)		AS1500	2200
INITIAL	LUGIF	DRIBS	7. AAO	402724.00N/0911527.00W	929 (4E)	1000	AT671	2600
			8. TERRAIN	402724.00N/0911527.00W	729 (700)		AS1500	2200
INTERMEDIATE	DRIBS (IF/IAF)	AWIRU	9. AAO	402751.00N/0911615.00W	919 (4E)	500	AC98 AT783	2300
			10. TERRAIN	403024.00N/0911215.00W	712 (700)		AS1500	2200
FINAL: LNAV	AWIRU	FILLS/2.00 NM TO RW35	11. TOWER (17-002324)	403520.00N/0911828.00W	1043 (5D)	250	AC50 RA31 DG26	1400
FINAL: LNAV STEPDOWN	FILLS/2.00 NM TO RW35	RW35	12. TOWER (19-000508)	403833.00N/0911953.00W	870 (5D)	250	AC50	1180
2. HOLD-IN-LIEU-OF-PT	DRIBS	P-5	5. TOWER (17-000616)	402536.00N/0911004.00W	1085 (4D)	1000	AT515	2600
			6. TERRAIN	402612.00N/0911151.00W	739 (700)		AS1500	2200
3. MISSED APPROACH MAP:	RW35	HOTTS				ASC		2600
			13. AAO	405021.00N/0912227.00W	968 (4E)	1000		2000
ELEV:	930		14. TERRAIN	405021.00N/0912227.00W	768 (800)		AS1500	2300

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350	458		15. TOWER (19-003170)	403844.58N/0912027.26W	874 (2C)	300		1180
CATEGORY B	1.5 NM	450	458		15. TOWER (19-003170)	403844.58N/0912027.26W	874 (2C)	300		1180
CATEGORY C	1.7 NM	450	458		15. TOWER (19-003170)	403844.58N/0912027.26W	874 (2C)	300		1180
CATEGORY D	2.3 NM	550	558		16. TOWER (19-000945)	404150.00N/0912033.00W	877 (5D)	300	HAA	1280
CATEGORY E	4.5 NM	550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW35

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (29-002080)	218/ 19.3	1443 (2C)	2500					

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 722 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
FORT MADISON, IA	FORT MADISON MUNI	RNAV	RNAV (GPS) RWY 35, ORIG-A	ACE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZAU ARTCC FORT DODGE FSS	N W S / F A A / A / C — OTHER: AWOS-3	SOURCE: KFSW / KBRL DISTANCE: 0 / 11.85 HOURS REMOTE OPERATION:
SATISFACTORY ON: X V H F, X U H F, H F	LOCATION: KFSW	ADJUSTMENT: 0 / 31

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

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 17 (PCL), 35 (PCL)
X	REIL 35 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-2L 35 (PCL)

6. RUNWAY MARKINGS	
BASIC	
ALL WEATHER	
INSTRUMENT	NPI-G 17, 35

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: THOMAS L KIRKPATRICK	DATE: 03/23/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

VDP NOT ESTABLISHED - UNABLE TO VERIFY VISUAL SURFACES CLEAR.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

3. SOURCE: KFSW/KBRL
DISTANCE: ON FIELD/11.82 NM
HOURS REMOTE OPERATION: 24/BACKUP
ADJUSTMENT: 0 FT/31 FT
SERVICE A: YES/YES

VGSI DATA: 3.00/27.9

SEE ATTACHED AIRSPACE LETTER.

RASS PRESSURE PATTERNS SAME
KFSW 724 KBRL 698
RA = 30.9

TREE HEIGHT 125' PER FPO.

NO RW17/35 SURVEY, VISUAL SURFACES CANNOT BE VALIDATED.

LPV AND LNAV/VNAV NOT DEVELOPED PER NO SURVEY.
TAA NOT DEVELOPED PER FPO.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FILLS **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 403716.61N/0911858.13W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV(GPS) RWY 35			KFSW	FORT MADISON	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
CHANGED STATE FROM IL TO IA.

DEVELOPED BY: **DATE:** 03/27/2012 **OFFICE:** AJV-353 **NAME:** THOMAS KIRKPATRICK

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY:
OTHER: ZKC

QUALITY

RADIO FIX AND HOLDING DATA RECORD

NAME: LUGIF **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 402722.10N/0912239.98W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV(GPS) RWY 35			KFSW	FORT MADISON	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
CHANGED STATE FROM IL TO IA.

DEVELOPED BY: **DATE:** 03/27/2012 **OFFICE:** AJV-353 **NAME:** THOMAS KIRKPATRICK

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY:
OTHER: ZKC

QUALITY CHECKED