Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: IAP	Date Open: 05/18/2012	Task #: 2012051826359101002	Request #: 20120518263591
Procedure: RNAV (GPS) RWY 34 AMDT 0-A		Airport ID: KFSE	Airport: FOSSTON MUNI		Reimbursable #:
City: FOSSTON	ST: MN	GPS #:		Estimated Chart Date: 11/15/2012	FICO #:
Fac ID:	Fac. Type:	Specialist: NEIL SIMPANEN			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:				
QA:	5/22 cc			5/24/12 (TN) See Forms. 6/14/12 (TN)
Liaison:				

Procedure Comments:

Remark Type: INFORMATION

ATTACHED FORMS: 8260-3, 8260-9, 8260-10.

CHANGED MISSED APPROACH ALTITUDE FROM 3100 TO 4000.

CONTACT: JILL OLSON / STEVE BARNETT, 405-954-0414 / 9307

JUN 27 2012 MB

FAS PACK SAT (TN)

ARF SAVED moved to 'N'

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
BETRA	SPODA (FO)	105.38 / 26.85	3300
ZALSO	SPODA (FO)	161.95 / 35.25	3300
BLUOX	SPODA (FO)	246.10 / 29.85	3300
STRAW (IAF)	SPODA (NOPT) (FB)	332.00 / 17.41	3300
SPODA (IF/IAF)	SINIE (FB)	344.47 / 6.20	3100
SINIE (FAF)	WEXEL/2.80 NM TO RW34 (FB)	344.44 / 2.79	
(SEE FORM 8260-10)			

MISSED APPROACH

LP: RW34
LNAV: RW34

CLIMB TO 4000 DIRECT ZOBON AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S SPODA, RT, 344.47 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 344.44 FAF: SINIE DIST FAF TO MAP: 5.59 THLD: 5.59
4. MIN. ALT: SPODA 3300, SINIE 3100, WEXEL/2.80 NM TO RW34 2200
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 CLEAR
8. MSA FROM: RW34 3300

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 164.37 INBOUND.
CHART FAS OBST: 1368 TREE 473332N/0954545W
CHART FAS OBST: 1456 STACK 473454N/0954540W
CHART VDP AT 1.06 MILES TO RW34
WAAS CHANNEL # 90326
REFERENCE PATH ID: W34A
SINIE TO RW34: 3.00/40
LTP HAE: 362.6 M

MAG VAR: 3E 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
LP MDA	1620	1	341	1620	1	341	1620	1	341		NA				
LNAV MDA	1760	1	481	1760	1	481	1760	1 3/8	481		NA				
CIRCLING	1860	1	581	1860	1	581	1860	1 1/2	581		NA				

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE THIEF RIVER FALLS RGNL ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE LP AND LNAV CAT C VISIBILITY 3/8 MILE, INCREASE CIRCLING CAT C VISIBILITY 1/2 MILE.
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1279 THRE: 1279	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: FOSSTON MUNI	RNAV	RNAV (GPS) RWY 34, ORIG-A	AMDT: ORIG
				DATED 05/03/2012

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] **ZMP, ARPT MGR**

FLIGHT CHECKED BY		
NAME: **MARTIN JOSEPH TOWEY**	FIFO **FIOG**	DATE: **03/07/2012**
DEVELOPED BY		
NAME: **NEIL R. SIMPANEN**	FIFO **AJV-353**	DATE: **05/21/2012**
APPROVED BY		
NAME: **LARRY H STROUT** **MANAGER**	FIFO **AJV-353**	DATE:

CHANGES:

1. MISSED APPROACH ALTITUDE CHANGED FROM 3100 TO 4000.

REASONS:

1. AT ATC AND CENTRAL FPT REQUEST.

QUALITY CHECKED 9

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.

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WEXEL/2.80 NM TO RW34	RW34 (MAP) (FO)	344.43 / 2.80	
RW34 (MAP)	1620 MSL	344.43	
1620 MSL	ZOBON (FO)		4000

NOTES, (CONT.):
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BLUOX ON V82 NORTHBOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1279 THRE: 1279	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: FOSSTON MUNI	RNAV	RNAV (GPS) RWY 34, ORIG-A	AMDT: ORIG
				DATED: 05/03/2012

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:

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	KFSE
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	473517.3240N
LTP/FTP LONGITUDE	0954618.9905W
LTP/FTP ELLIPSOIDAL HEIGHT	+03626
FPAP LATITUDE	473644.2300N
FPAP LONGITUDE	0954647.6700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	E5260413

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03897
FPAP ORTHOMETRIC HEIGHT	+03897

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1279 THRE: 1279	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: FOSSTON MUNI	RNAV	RNAV (GPS) RWY 34, ORIG-A	AMDT: ORIG
				DATED: 05/03/2012

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
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BETRA K30    C   L N47322092W096200232                      E0029     NAR           BETRA
        SUSAEAENRT   BLUOX K30    C   L N47343313W095012911                      E0018     NAR           BLUOX
        SUSAEAENRT   SINIE K30    W     N47294994W095443119                      E0024     NAR           SINIE
        SUSAEAENRT   SPODA K30    W     N47234722W095423220                      E0024     NAR           SPODA
        SUSAEAENRT   STRAW K30    C   L N47080155W095314244                      E0023     NAR           STRAW
        SUSAEAENRT   WEXEL K30    W     N47323344W095452498                      E0024     NAR           WEXEL
        SUSAEAENRT   ZALSO K30    C   L N47574926W095560079                      E0025     NAR           ZALSO
        SUSAEAENRT   ZOBON K30    W     N47472335W095501939                      E0025     NAR           ZOBON

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSEK3AFSE     0     035YHN47353415W095462460E003001279         1800018000C    MNAR    FOSSTON MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSEK3FR34   ABETRA 010BETRAK3EA0E       IF                                          18000                A JS
        SUSAP KFSEK3FR34   ABETRA 020SPODAK3EA0EY   020TF                    10540269    + 03300                        A JS
        SUSAP KFSEK3FR34   ABETRA 030SPODAK3EA0EE AR   HF                    34450040    + 03300                        A JS
        SUSAP KFSEK3FR34   ABLUOX 010BLUOXK3EA0E       IF                                          18000                A JS
        SUSAP KFSEK3FR34   ABLUOX 020SPODAK3EA0EY   020TF                    24610299    + 03300                        A JS
        SUSAP KFSEK3FR34   ABLUOX 030SPODAK3EA0EE AR   HF                    34450040    + 03300                        A JS
        SUSAP KFSEK3FR34   ASTRAW 010STRAWK3EA0E  A    IF                                          18000                A JS
        SUSAP KFSEK3FR34   ASTRAW 020SPODAK3EA0EE B 010TF                    33200174    + 03300                        A JS
        SUSAP KFSEK3FR34   AZALSO 010ZALSOK3EA0E       IF                                          18000                A JS
        SUSAP KFSEK3FR34   AZALSO 020SPODAK3EA0EY   020TF                    16200353    + 03300                        A JS
        SUSAP KFSEK3FR34   AZALSO 030SPODAK3EA0EE AR   HF                    34450040    + 03300                        A JS
        SUSAP KFSEK3FR34   R      010SPODAK3EA0E  I    IF                                + 03300     18000              A JS
        SUSAP KFSEK3FR34   R      020SINIEK3EA1E  F 051TF                    34450062    + 03100                RW34  K3PGA JS
        SUSAP KFSEK3FR34   R      020SINIEK3EA2WALP        N          ALNAV                                              JS
        SUSAP KFSEK3FR34   R      021WEXELK3EA0E S  031TF                    34440028    V 0220002210        -300         A JS
        SUSAP KFSEK3FR34   R      030RW34 K3PG0GY M 031TF                    34440028      01319             -300         A JS
        SUSAP KFSEK3FR34   R      040         0  M     CA                    3444        + 01620                        A JS
        SUSAP KFSEK3FR34   R      050ZOBONK3EA0EY      DF                                + 04000                        A JS
        SUSAP KFSEK3FR34   R      060ZOBONK3EA0EE  R   HM                    16440040    + 04000                        A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSEK3GRW34    0035023444 N47351732W095461899-0400    +0362601279000040075R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1279 THRE: 1279	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: **FOSSTON MUNI**	**RNAV**	**RNAV (GPS) RWY 34, ORIG-A**	AMDT: **ORIG**
				DATED: **05/03/2012**

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:

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.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSEK3PR34   RW34 001 0000W34A0N4735173240W09546189905+036260300N4736442300W095464767001067516800004 00F400000E5260413
        SUSAP KFSEK3PR34   RW34 002E      +03897+03897LP        90326

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSEK3SRW34 K3PG               0   18018003325                                                                          M
```

CITY AND STATE	ELEVATION: 1279 THRE: 1279	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: FOSSTON MUNI	RNAV	RNAV (GPS) RWY 34, ORIG-A	AMDT: ORIG
				DATED: 05/03/2012

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**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BETRA	BETRA	010		IF		FB					
	BETRA	SPODA	020		TF		FO	2.0	105.4(108.4T)	026.9	AA 03300	
	BETRA	SPODA	030	IAF	HF	R	FO		344.5(347.5T)	004.0	AA 03300	
	BLUOX	BLUOX	010		IF		FB					
	BLUOX	SPODA	020		TF		FO	2.0	246.1(249.1T)	029.9	AA 03300	
	BLUOX	SPODA	030	IAF	HF	R	FO		344.5(347.5T)	004.0	AA 03300	
	STRAW	STRAW	010	IAF	IF		FB					
	STRAW	SPODA	020		TF		FB	1.0	332.0(335.0T)	017.4	AA 03300	
	ZALSO	ZALSO	010		IF		FB					
	ZALSO	SPODA	020		TF		FO	2.0	162.0(165.0T)	035.3	AA 03300	
	ZALSO	SPODA	030	IAF	HF	R	FO		344.5(347.5T)	004.0	AA 03300	
		SPODA	010	FACF	IF		FB				AA 03300	
		SINIE	020	FAF	TF		FB	0.5	344.5(347.5T)	006.2	AA 03100	
		WEXEL	021	SDF	TF		FB	0.3	344.4(347.4T)	002.8	AA 02200 GS 02210	
		RW34	030	MAP	TF		FO	0.3	344.4(347.4T)	002.8	AT 01319	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		344.4(347.4T)		AA 01620	
	ZOBON	050		DF		FO				AA 04000	
	ZOBON	060		HM	R	FO		164.4(167.4T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BETRA	N473220.92	W0962002.32	N4732.349	W09620.039
	BLUOX	N473433.13	W0950129.11	N4734.552	W09501.485
	SINIE	N472949.94	W0954431.19	N4729.832	W09544.520
	SPODA	N472347.22	W0954232.20	N4723.787	W09542.537
	STRAW	N470801.55	W0953142.44	N4708.026	W09531.707
	WEXEL	N473233.44	W0954524.98	N4732.557	W09545.416
	ZALSO	N475749.26	W0955600.79	N4757.821	W09556.013
	ZOBON	N474723.35	W0955019.39	N4747.389	W09550.323
	RW34	N473517.32	W0954618.99	N4735.289	W09546.317

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	01279	40

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1279 THRE: 1279	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: FOSSTON MUNI	RNAV	RNAV (GPS) RWY 34, ORIG-A	AMDT: ORIG
				DATED: 05/03/2012

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	BETRA	SPODA	1. AAO	472433.00N/0954045.00W	1729 (5E)	1000	AT571	3300
			2. TERRAIN	472512.00N/0954227.00W	1528 (1500)		AS1500	3000
FEEDER	ZALSO	SPODA	3. AAO	472406.00N/0953951.00W	1765 (5E)	1000	AT535	3300
			4. TERRAIN	472654.00N/0954127.00W	1546 (1500)		AS1500	3000
FEEDER	BLUOX	SPODA	5. AAO	472939.00N/0952748.00W	1877 (5E)	1000	AT423	3300
			6. TERRAIN	472942.00N/0952757.00W	1677 (1700)		AS1500	3200
INITIAL	STRAW	SPODA	7. AAO	471215.00N/0953245.00W	2048 (5E)	1000	AS51	3100
			8. TERRAIN	471215.00N/0953245.00W	1848 (1800)		AS1500	3300
INTERMEDIATE	SPODA (IF/IAF)	SINIE	3. AAO	472406.00N/0953951.00W	1765 (5E)	500	AT710 AC125	3100
			9. TERRAIN	472412.00N/0953957.00W	1559 (1600)		AS1500	3100
FINAL: LP	SINIE	WEXEL/2.80 NM TO	10. AAO	473010.39N/0954338.12W	1550 (2C)	250	DG400	2200
		RW34						
FINAL: LP STEPDOWN	WEXEL/2.80 NM TO	RW34	11. TREE (KFSET0083)	473331.99N/0954544.51W	1368 (1A)	250		1620
	RW34							
2. HOLD-IN-LIEU-OF-PT	SPODA	P-5	13. AAO	471642.00N/0953318.00W	2018 (4E)	1000		3100
			14. TERRAIN	471648.00N/0953315.00W	1818 (1800)		AS1500	3300
3. MISSED APPROACH — MAP:	RW34 / RW34	ZOBON				ASC		4000
			15. TOWER (27-020414)	474450.10N/0954657.30W	1565 (4D)	1000		2600
ELEV:	1520/1660		16. TERRAIN	473912.00N/0954621.00W	1333 (1300)		AS1500	2800

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	581	17. TOWER (27-001058)	473426.00N/0954454.00W	1505 (5D)	300	AC50	1860
CATEGORY B	1.5 NM	450	581	17. TOWER (27-001058)	473426.00N/0954454.00W	1505 (5D)	300	AC50	1860
CATEGORY C	1.7 NM	450	581	17. TOWER (27-001058)	473426.00N/0954454.00W	1505 (5D)	300	AC50	1860
CATEGORY D	2.3 NM	550							
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW34

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	150/ 23.8	2205 (5E)	3300					

CITY AND STATE	ELEVATION: 1279 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
FOSSTON, MN	FOSSTON MUNI	RNAV	RNAV (GPS) RWY 34, ORIG-A	AGL

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZMP ARTCC	N W S / F A A / A / C — OTHER: AWOS-3	SOURCE: KFSE / KTVF
		DISTANCE: 0 / 32.90
		HOURS REMOTE OPERATION: 24 / 24
SATISFACTORY ON: X V H F, X U H F, H F	LOCATION: KFSE	ADJUSTMENT: 0 / 100

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	MIRLNSTD 16 (PCL), 34 (PCL)
	X	REIL 16 (PCL), 34 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4L 16 (PCL), 34 (PCL)
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT NPI-G 34; -P 16	
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: NEIL R. SIMPANEN	DATE: 05/21/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PART B, BLOCK 3: ALTIMETER SETTING.
SOURCE: KFSE AWOS-3 ON SVC "A"
DISTANCE: ON FLD
ADJ: NONE
HRS: 24

SOURCE: KTVF AWOS-3 ON SVC "A"
DISTANCE 32.90 NM
ADJ: 98.06 (100)
HRS: 24

NO ADDITIONAL AIRSPACE REQUIRED.

LPV AND LNAV/VNAV NOT CREATED AT FPT REQUEST.

VGSI DATA: 2.80 / TCH 25.

QUALITY 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.
FINAL: LNAV	SINIE	WEXEL/2.80 NM TO	10. AAO	473010.38N/0954338.12W	1550 (2C)	250	DG400	2200
		RW34						
FINAL: LNAV STEPDOWN	WEXEL/2.80 NM TO	RW34	12. STACK (27-001044)	473454.00N/0954540.00W	1456 (5D)	250	AC50	1760
	RW34							

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

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
FOSSTON, MN	ELEVATION: 1279 AIRPORT NAME: FOSSTON MUNI	RNAV	RNAV (GPS) RWY 34, ORIG-A	AGL

QUALITY CHECKED 9

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
		N W S	OTHER:	SOURCE:
		F A A		DISTANCE:
SATISFACTORY ON:		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	
	HRS OPTN: 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:

QUALITY CHECKED