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
ZALSO (IAF)	ZOBON (NOPT) (FB)	156.81 / 11.12	3100
BLUOX	ZOBON (FO)	288.57 / 35.41	3100
STRAW	ZOBON (FO)	339.33 / 41.36	3400
BETRA	ZOBON (FO)	049.97 / 25.10	3100
ZOBON (IF/IAF)	JAKET (FB)	164.37 / 6.20	3100
JAKET (FAF)	YEDUN/2.50 NM TO RW16 (FB)	164.40 / 3.13	
(SEE FORM 8260-10)			

MISSED APPROACH

LP: RW16
LNAV: RW16

CLIMB TO 4000 DIRECT SPODA AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N ZOBON, RT, 164.37 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 164.40 FAF: JAKET DIST FAF TO MAP: 5.63 THLD: 5.63
4. MIN. ALT: ZOBON 3100, JAKET 3100, YEDUN/2.50 NM TO RW16 2100
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: RW16 3300

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 344.47 INBOUND.
CHART FAS OBST: 1355 TREE 473804N/0954727W
FAS OBST: 1490 AAO 473912N/0954700W
CHART VDP AT 1.11 MILES TO RW16
WAAS CHANNEL # 82226
REFERENCE PATH ID: W16A
JAKET TO RW16: 3.00/40
LTP HAE: 358.8 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	354	1620	1	354	1620	1	354		NA				
LNAV MDA	1640	1	374	1640	1	374	1640	1	374		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, 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: 1266	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: FOSSTON MUNI	RNAV	RNAV (GPS) RWY 16, 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 3300 TO 4000.

REASONS:

1. AT ATC AND CENTRAL FPT REQUEST.

QUALITY CHECKED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
YEDUN/2.50 NM TO RW16	RW16 (MAP) (FO)	164.41 / 2.50	
RW16 (MAP)	1620 MSL	164.41	
1620 MSL	SPODA (FO)		4000

NOTES, (CONT.):
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BLUOX ON V155 SOUTHEAST BOUND AND ON V82 SOUTH BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: VDP NA WITH THIEF RIVER FALLS RGNL ALTIMETER SETTING.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1279 THRE: 1266 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FOSSTON, MN	FOSSTON MUNI	RNAV	RNAV (GPS) RWY 16, 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:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFSE
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	473551.0500N
LTP/FTP LONGITUDE	0954630.1150W
LTP/FTP ELLIPSOIDAL HEIGHT	+03588
FPAP LATITUDE	473424.1400N
FPAP LONGITUDE	0954601.4600W
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	51AD4680

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03860
FPAP ORTHOMETRIC HEIGHT	+03860

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1279 THRE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: FOSSTON MUNI	RNAV	RNAV (GPS) RWY 16, 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:

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   BETRA K30    C   L N47322092W096200232                      E0029     NAR           BETRA
        SUSAEAENRT   BLUOX K30    C   L N47343313W095012911                      E0018     NAR           BLUOX
        SUSAEAENRT   JAKET K30    W     N47412067W095481906                      E0024     NAR           JAKET
        SUSAEAENRT   SPODA K30    W     N47234722W095423220                      E0024     NAR           SPODA
        SUSAEAENRT   STRAW K30    C   L N47080155W095314244                      E0023     NAR           STRAW
        SUSAEAENRT   YEDUN K30    W     N47381736W095471843                      E0024     NAR           YEDUN
        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 KFSEK3FR16   ABETRA 010BETRAK3EA0E       IF                                          18000                 A JS
        SUSAP KFSEK3FR16   ABETRA 020ZOBONK3EA0EY   020TF                     05000251    + 03100                          A JS
        SUSAP KFSEK3FR16   ABETRA 030ZOBONK3EA0EE AR   HF                     16440040    + 03100                          A JS
        SUSAP KFSEK3FR16   ABLUOX 010BLUOXK3EA0E       IF                                          18000                 A JS
        SUSAP KFSEK3FR16   ABLUOX 020ZOBONK3EA0EY   020TF                     28860354    + 03100                          A JS
        SUSAP KFSEK3FR16   ABLUOX 030ZOBONK3EA0EE AR   HF                     16440040    + 03100                          A JS
        SUSAP KFSEK3FR16   ASTRAW 010STRAWK3EA0E       IF                                          18000                 A JS
        SUSAP KFSEK3FR16   ASTRAW 020ZOBONK3EA0EY   020TF                     33930414    + 03400                          A JS
        SUSAP KFSEK3FR16   ASTRAW 030ZOBONK3EA0EE AR   HF                     16440040    + 03100                          A JS
        SUSAP KFSEK3FR16   AZALSO 010ZALSOK3EA0E  A    IF                                          18000                 A JS
        SUSAP KFSEK3FR16   AZALSO 020ZOBONK3EA0EE B 010TF                     15680111    + 03100                          A JS
        SUSAP KFSEK3FR16   R      010ZOBONK3EA0E  I    IF                                + 03100     18000                 A JS
        SUSAP KFSEK3FR16   R      020JAKETK3EA1E  F 051TF                     16440062    + 03100                 RW16  K3PGA JS
        SUSAP KFSEK3FR16   R      020JAKETK3EA2WALP        N          ALNAV                                                 JS
        SUSAP KFSEK3FR16   R      021YEDUNK3EA0E S  031TF                     16440031    V 0210002102        -300          A JS
        SUSAP KFSEK3FR16   R      030RW16 K3PG0GY M 031TF                     16440025      01306             -300          A JS
        SUSAP KFSEK3FR16   R      040         0  M     CA                     1644        + 01620                          A JS
        SUSAP KFSEK3FR16   R      050SPODAK3EA0EY      DF                                + 04000                          A JS
        SUSAP KFSEK3FR16   R      060SPODAK3EA0EE  R   HM                     34450040    + 04000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSEK3GRW16    0035021644 N47355105W095463012+0400    +0358801266000040075R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 1279 THRE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: **FOSSTON MUNI**	**RNAV**	**RNAV (GPS) RWY 16, 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:

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```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSEK3PR16   RW16 001 0000W16A0N4735510500W09546301150+035880300N4734241400W09546014600106751680000400F40000051AD4680
        SUSAP KFSEK3PR16   RW16 002E      +03860+03860LP        82226

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSEK3SRW16 K3PG               0   18018003325                                                                          M
```

QUALITY CHECKED 9

CITY AND STATE	ELEVATION: 1279 THRE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: FOSSTON MUNI	RNAV	RNAV (GPS) RWY 16, 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**

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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
	BETRA	BETRA	010		IF		FB					
	BETRA	ZOBON	020		TF		FO	2.0	050.0(053.0T)	025.1	AA 03100	
	BETRA	ZOBON	030	IAF	HF	R	FO		164.4(167.4T)	004.0	AA 03100	
	BLUOX	BLUOX	010		IF		FB					
	BLUOX	ZOBON	020		TF		FO	2.0	288.6(291.6T)	035.4	AA 03100	
	BLUOX	ZOBON	030	IAF	HF	R	FO		164.4(167.4T)	004.0	AA 03100	
	STRAW	STRAW	010		IF		FB					
	STRAW	ZOBON	020		TF		FO	2.0	339.3(342.3T)	041.4	AA 03400	
	STRAW	ZOBON	030	IAF	HF	R	FO		164.4(167.4T)	004.0	AA 03100	
	ZALSO	ZALSO	010	IAF	IF		FB					
	ZALSO	ZOBON	020		TF		FB	1.0	156.8(159.8T)	011.1	AA 03100	
		ZOBON	010	FACF	IF		FB				AA 03100	
		JAKET	020	FAF	TF		FB	0.5	164.4(167.4T)	006.2	AA 03100	
		YEDUN	021	SDF	TF		FB	0.3	164.4(167.4T)	003.1	AA 02100 GS 02102	
		RW16	030	MAP	TF		FO	0.3	164.4(167.4T)	002.5	AT 01306	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		164.4(167.4T)		AA 01620	
	SPODA	050		DF		FO				AA 04000	
	SPODA	060		HM	R	FO		344.5(347.5T)	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
JAKET	N474120.67	W0954819.06	N4741.345	W09548.318
SPODA	N472347.22	W0954232.20	N4723.787	W09542.537
STRAW	N470801.55	W0953142.44	N4708.026	W09531.707
YEDUN	N473817.36	W0954718.43	N4738.289	W09547.307
ZALSO	N475749.26	W0955600.79	N4757.821	W09556.013
ZOBON	N474723.35	W0955019.39	N4747.389	W09550.323
RW16	N473551.05	W0954630.12	N4735.851	W09546.502

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW16	01266	40

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1279 THRE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FOSSTON, MN	AIRPORT NAME: **FOSSTON MUNI**	**RNAV**	**RNAV (GPS) RWY 16, 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.
INITIAL	ZALSO	ZOBON	1. TOWER (27-020141)	475026.19N/0955135.53W	1458 (2C)	1000	AT642	3100
			2. TERRAIN	474651.00N/0955312.00W	1201 (1200)		AS1500	2700
FEEDER	BLUOX	ZOBON	3. AAO	473751.00N/0952151.00W	1782 (5E)	1000	AT318	3100
			4. TERRAIN	473751.00N/0952151.00W	1582 (1600)		AS1500	3100
FEEDER	STRAW	ZOBON	5. TOWER (27-020414)	474450.10N/0954657.30W	1565 (5D)	1000		2600
			6. TERRAIN	471615.00N/0953242.00W	1920 (1900)		AS1500	3400
FEEDER	BETRA	ZOBON	7. TOWER (27-001347)	474145.87N/0960605.15W	1666 (5D)	1000	AT434	3100
			8. TERRAIN	473754.00N/0960703.00W	1293 (1300)		AS1500	2800
INTERMEDIATE	ZOBON (IF/IAF)	JAKET	5. TOWER (27-020414)	474450.10N/0954657.30W	1565 (5D)	500	AT1035	3100
			9. TERRAIN	475354.00N/0954642.00W	1329 (1300)		AS1500	2800
FINAL: LP	JAKET	YEDUN/2.50 NM TO RW16	10. AAO	473912.39N/0954700.34W	1490 (2C)	250	DG360	2100
FINAL: LP STEPDOWN	YEDUN/2.50 NM TO RW16	RW16	11. TREE (KFSET0069)	473804.28N/0954726.58W	1355 (1A)	250		1620
2. HOLD-IN-LIEU-OF-PT	ZOBON	P-5	5. TOWER (27-020414)	474450.10N/0954657.30W	1565 (5D)	1000	AT535	3100
			14. TERRAIN	474527.00N/0954545.00W	1339 (1300)		AS1500	2800
3. MISSED APPROACH — MAP:	RW16 / RW16	SPODA				ASC		4000
			15. TOWER (27-001058)	473426.00N/0954454.00W	1505 (5D)	1000		2600
ELEV:	1520/1540		16. TERRAIN	473600.00N/0954000.00W	1565 (1600)		AS1500	3100

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	581	15. TOWER (27-001058)	473426.00N/0954454.00W	1505 (5D)	300	AC50	1860
CATEGORY B	1.5 NM		450		581	15. TOWER (27-001058)	473426.00N/0954454.00W	1505 (5D)	300	AC50	1860
CATEGORY C	1.7 NM		450		581	15. 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: RW16

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	150/ 24.4	2205 (5E)	3300					

CITY AND STATE	ELEVATION: 1279 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
FOSSTON, MN	FOSSTON MUNI	RNAV	RNAV (GPS) RWY 16, ORIG-A	AGL

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZMP ARTCC		N W S	OTHER: AWOS-3	SOURCE: KFSE / KTVF
		F A A		DISTANCE: 0 / 32.90
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION: 24 / 24
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	
	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:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

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.

PASS PRESSURE PATTERNS SAME:
KFSE 1278.7', KTVF 1118.8'.
RA 100.

VGSI DATA: 2.80 / TCH 25.3.

RASS PRESSURE PATTERNS SAME
KFSE 1279, KTVF 1118.8
RA = 100.
SEE ATTACHED AIRSPACE LETTER.

LPV AND LNAV/VNAV NOT CREATED AT FPT REQUEST.

QUALITY 9 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	JAKET	YEDUN/2.50 NM TO	12. AAO	473915.08N/0954645.28W	1500 (2C)	250	DG350	2100
		RW16						
FINAL: LNAV STEPDOWN	YEDUN/2.50 NM TO	RW16	13. SILO (KFSET0046)	473559.74N/0954651.31W	1359 (1A)	250	AT20	1640
	RW16							

3. MISSED APPROACH								
	MAP:							
	ELEV:							

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL					
CATEGORY A	1.3 NM	350						
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	ELEVATION: 1279 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
FOSSTON, MN	FOSSTON MUNI	RNAV	RNAV (GPS) RWY 16, ORIG-A	AGL

QUALITY CHECKED

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	
	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