

FAA FORM 8260 - 3 / April 2006 (computer generated) PAGE 1 OF 6 PAGES

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, (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
 FOSSTON, MN

ELEVATION: 1279 THRE: 1266
 AIRPORT NAME:
 FOSSTON MUNI

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 16, ORIG-A
 15 NOVEMBER 2012

SUP:
 AMDT: ORIG
 DATED: 05/03/2012

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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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

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
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	K3PGOGY	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

[illegible]

CITY AND STATE FOSSTON, MN	ELEVATION: 1279 THRE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: FOSSTON MUNI	RNAV	RNAV (GPS) RWY 16, ORIG-A	AMDT: ORIG
			15 NOVEMBER 2012	DATED: 05/03/2012

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



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