

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												MISSED APPROACH									
FROM			TO			COURSE AND DISTANCE			ALTITUDE			LP: RW34 LNAV: RW34									
BETRA			SPODA (TF) (FO) (RNP 2.00)			105.38 / 26.85			3300			CLIMB TO 4000 DIRECT ZOBON AND HOLD.									
ZALSO			SPODA (TF) (FO) (RNP 2.00)			161.95 / 35.25			3300												
BLUOX			SPODA (TF) (FO) (RNP 2.00)			246.10 / 29.85			3300												
STRAW (IAF)			SPODA (NOPT) (TF) (FB) (RNP 1.00)			332.00 / 17.41			3300												
SPODA (IF/IAF) (SEE FORM 8260-10)			SINIE (TF) (FB) (RNP 1.00)			344.47 / 6.20			3100			ADDITIONAL FLIGHT DATA: HOLD N, RT, 164.37 INBOUND. CHART FAS OBST: 1368 TREE 473332N/0954545W CHART FAS OBST: 1447 STACK 473454N/0954540W CHART VDP AT 1.06 NM TO RW34. WAAS CHANNEL # 90326 REFERENCE PATH ID: W34A SINIE TO RW34: 3.00/40 LTP HAE: 362.6 M									
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												MAG VAR: 3E EPOCH YEAR: 2010									
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																					
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: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BLUOX ON T-383 NORTHBOUND. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE} TCH {FEET}). CHART NOTE: VDP NA WHEN USING THEIR RIVER FALLS ALTIMETER SETTING. (CONTINUED ON PAGE 2)																					
CITY AND STATE FOSSTON, MN		ELEVATION: 1279 TDZE: 1279 AIRPORT NAME: FOSSTON MUNI			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, ORIG-C 17 AUGUST 2017					SUP: AMDT: ORIG-B DATED 06/26/2014									

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
SINIE (FAF)	WEXEL/2.80 NM TO RW34 (TF) (FB) (RNP 0.30)	344.44 / 2.79	
WEXEL/2.80 NM TO RW34	RW34 (MAP) (TF) (FO) (RNP 0.30)	344.44 / 2.80	
RW34 (MAP)	1620 MSL (CA)	344.44	
1620 MSL	ZOBON (DF) (FO) (RNP 1.00)		4000

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE THEIF RIVER FALLS ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE LP AND LNAV CAT C VISIBILITY 3/8 SM, AND INCREASE CIRCLING CAT C VISIBILITY 1/2 SM.

CITY AND STATE
FOSSTON, MN

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RNAV (GPS) RWY 34, ORIG-C
 17 AUGUST 2017

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QUALITY
 10
 CHECKED

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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
 <u>CRC REMAINDER</u>	 E5260413

ADDITIONAL PATH POINT RECORD INFORMATION

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

CITY AND STATE

FOSSTON, MN

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FACILITY
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