

**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
ZALSO (IAF)	ZOBON (NOPT) (TF) (FB) (RNP 1.00)	156.81 / 11.12	3100
BLUOX	ZOBON (TF) (FO) (RNP 2.00)	288.57 / 35.41	3100
STRAW	ZOBON (TF) (FO) (RNP 2.00)	339.33 / 41.36	3400
BETRA	ZOBON (TF) (FO) (RNP 2.00)	049.97 / 25.10	3100
ZOBON (IF/IAF) (SEE FORM 8260-10)	JAKET (TF) (FB) (RNP 1.00)	164.37 / 6.20	3100

**LP: RW16
LNAV: RW16**

CLIMB TO 4000 DIRECT SPODA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 344.47 INBOUND.
CHART FAS OBST: 1355 TREE 473804N/0954727W
CHART FAS OBST: 1359 SILO 473600N/0954651W
CHART VDP AT 1.11 NM 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

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**

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	343	1620	1	343	1620	1	343		NA				
LNAV MDA	1640	1	363	1640	1	363	1640	1	363		NA				
CIRCLING	1860	1	581	1860	1	581	1860	1 1/2	581		NA				

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BLUOX ON V175 SOUTHEAST BOUND AND ON T383 SOUTH BOUND.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 (CONTINUED ON PAGE 2)



CITY AND STATE FOSSTON, MN	ELEVATION: 1279 TDZE: 1277 AIRPORT NAME: FOSSTON MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD T NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, ORIG-C 17 AUGUST 2017	SUP: AMD T: ORIG-B DATED 05/28/2015
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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>
JAKET (FAF)	YEDUN/2.50 NM TO RW16 (TF) (FB) (RNP 0.30)	164.40 / 3.13	
YEDUN/2.50 NM TO RW16	RW16 (MAP) (TF) (FO) (RNP 0.30)	164.40 / 2.50	
RW16 (MAP)	1620 MSL (CA)	164.40	
1620 MSL	SPODA (DF) (FO) (RNP 1.00)		4000

NOTES, (CONT.):

CHART NOTE: VDP NA WITH THIEF RIVER FALLS ALTIMETER SETTING.

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



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				AMDT: ORIG-B
				DATED: 05/28/2015

**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	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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