

**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
MBS VOR/DME	RAYOL (TF) (FO) (RNP 2.00)	094.34 / 35.45	3000
WINTO	RAYOL (TF) (FO) (RNP 2.00)	001.44 / 12.30	2400
RAYOL (IF/IAF)	KAYET (TF) (FB) (RNP 1.00)	238.57 / 5.00	2300
KAYET (FAF)	LIYIG/2.60 NM TO RW24 (TF) (FB) (RNP 0.30)	238.51 / 2.30	
LIYIG/2.60 NM TO RW24	RW24 (MAP) (TF) (FO) (RNP 0.30)	238.51 / 2.60	
(SEE FORM 8260-10)			

LNAV: RW24

CLIMBING RIGHT TURN TO 3100 DIRECT BIRRS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 137.00 INBOUND.
CHART FAS OBST: 888 TREE 432918N/0832504W.
CHART CIRCLING ICON.
KAYET TO RW24: 3.00/40.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE RAYOL, RT, 238.57 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
3. FAC: 238.51 FAF: KAYET DIST FAF TO MAP: 4.90 THLD: 4.90
4. MIN. ALT: RAYOL 2300, KAYET 2300, LIYIG/2.60 NM TO RW24 1560
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 NOT CLEAR
8. MSA FROM: RW24 3100

MAG VAR: **8W** EPOCH YEAR: **2020**

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
LNAV MDA	1140	1	440	1140	1	440	1140	1 1/4	440		NA				
CIRCLING	1200	1	496	1200	1	496	1220	1 1/2	516		NA				

NOTES:
CHART NOTE: CIRCLING NA TO RWYS 13 AND 31.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MBS VOR/DME AIRWAY RADIALS 016 CW 163.
(CONTINUED ON PAGE 2)



CITY AND STATE CARO, MI	ELEVATION: 704 TDZE: 700 AIRPORT NAME: TUSCOLA AREA	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 2 24 MAY 2018	SUP: AMDT: 1 DATED 05/26/2016
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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>
RW24 (MAP)	1104 MSL (CA)	238.51	
1104 MSL	BIRRS (DF) (FO) (RNP 1.00)		3100

NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: PROCEDURE NA AT NIGHT.



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