

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: RW06 LNAV: RW06 CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3100 DIRECT BIRRS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 137.00 INBOUND. CHART FAS OBST: 829 TREE 432725N/0832732W, 779 TREE 432633N/0832817W. WAAS CHANNEL # 56441 REFERENCE PATH ID: W06A CHART CIRCLING ICON. YOGUS TO RW6: 3.00/40. LTP HAE: 174.5 M						
FNT VORTAC (IAF)		HIPRA (TF) (FB) (RNP 1.00)		020.73 / 23.47				3100								
BIRRS (IAF)		HIPRA (TF) (FB) (RNP 1.00)		093.92 / 6.50				3100								
HIPRA (IF)		YOGUS (TF) (FB) (RNP 1.00)		058.32 / 5.00				2300								
YOGUS (FAF)		VOWER/1.70 NM TO RW06 (TF) (FB) (RNP 0.30)		058.38 / 3.25												
VOWER/1.70 NM TO RW06		RW06 (MAP) (TF) (FO) (RNP 0.30)		058.38 / 1.70												
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT HIPRA 3. FAC: 058.38 FAF: YOGUS DIST FAF TO MAP: 4.95 THLD: 4.95 4. MIN. ALT: HIPRA 3100, YOGUS 2300, VOWER/1.70 NM TO RW06 1260 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: RW06 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	
LP MDA	1040	1	351	1040	1	351	1040	1	351		NA					
LNAV MDA	1080	1	391	1080	1	391	1080	1 1/4	391		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 FNT VORTAC AIRWAY RADIALS 076 CW 097. (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 704 TDZE: 689				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
CARO, MI		AIRPORT NAME:						RNAV (GPS) RWY 6, AMDT 2				AMDT: 1				
		TUSCOLA AREA						24 MAY 2018				DATED 05/26/2016				



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.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW06 (MAP)	1100 MSL (CA)	058.38	1100
1100 MSL	BIRRS (DF) (FO) (RNP 1.00)		3100

NOTES, (CONT.):

CHART NOTE: PROCEDURE NA AT NIGHT.

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

QUALITY
16
CHECKED

CITY AND STATE
CARO, MI

ELEVATION: 704 **TDZE: 689**
AIRPORT NAME:
TUSCOLA AREA

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 6, AMDT 2
24 MAY 2018

SUP:
AMDT: **1**
DATED: **05/26/2016**

**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	KCFS
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	432714.5625N
LTP/FTP LONGITUDE	0832713.3165W
LTP/FTP ELLIPSOIDAL HEIGHT	+01745
FPAP LATITUDE	432811.3075N
FPAP LONGITUDE	0832538.9845W
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	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 FA6D5C34

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02087
FPAP ORTHOMETRIC HEIGHT	+02087

QUALITY
16
CHECKED

CITY AND STATE CARO, MI	ELEVATION: 704 AIRPORT NAME: TUSCOLA AREA	TDZE: 689 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, AMDT 2 24 MAY 2018	SUP:
				AMDT: 1
				DATED: 05/26/2016