

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES				MISSED APPROACH
FROM	T O	COURSE AND DISTANCE	ALTITUDE	
MBS VOR/DME (40V)	CULAK (TF) (FB) (40E) (43C)	201.31/6.17	2800	LPV: DA LNAV/VNAV: DA LNAV: RW09
FNT VORTAC (40V)	SEGOY (TF) (FB) (40E) (43A)	328.74/28.20	2800	CLIMB TO 2700 DIRECT IVODY AND HOLD.
SEGOY (IAF) (40E) (43A)	CULAK (NoPT) (TF) (FB) (40E (41E) (43B)	003.75/5.00	2800	
CULAK (IF/IAF) (40E) (43I)	KURYE (TF) (FB) (40E) (43F)	093.75/6.00	2200	
RW09 (MAP) (40G) (41Y) (43M)	850 MSL (CA) (42M)	093.85		
850 MSL	IVODY (DF) (FO) (40E) (41E) (43H)		2700	ADDITIONAL FLIGHT DATA: HOLD E, LT, 274.11 INBOUND. CHART FAS OBST: 1107 TOWER 432504N/0835506W , 711 TREE 432540N/0835310W CHART VDP AT 2.36 MILES TO RW09*

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IA
2.	<b>HOLD W CULAK, RT, 093.75 INBOUND, 2800 FT. IN LIEU OF PT (IAF) (40E) (41E) (43C)</b>				
3. FAC:	093.85	FAC: KURYE	DIST FAF TO MAP: 4.82		THLD: 4.82
4. MIN. ALT:	<b>CULAK 2800, KURYE 2200</b>				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	100 HAT:	GS ANT:
6. MIN GS INCPT:	2200	GS ALT AT:	OM:	MM:	IM:
7. GS ANGLE:	3.00	TCH: 45.0 34:1 IS CLEAR			
8. MSA FROM:	<b>RW09 3100</b>				

\*LNAV ONLY  
DISTANCE TO THLD FROM 250 HAT: 0.65 NM  
ROUTE TYPE DESCRIPTION: A, R  
APPROACH ROUTE QUALIFIER 1: W, J  
APPROACH ROUTE QUALIFIER 2: S  
WAAS CHANNEL # 50200  
REFERENCE PATH ID: W09A  
  
MAG VAR: 4W EPOCH YEAR: 80

[illegible]

NOTES: CHART NOTES: CIRCLING TO RWY 5 NA AT NIGHT. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAGINAW MBS INTL ALTIMETER SETTING AND INCREASE ALL DA'S/MDA'S 40 FEET. DME/DME RNP-0.3 NA. BARO-VNAV NA BELOW -16C (4F). VDP AND BARO-VNAV NA WHEN USING SAGINAW MBS INTL ALTIMETER SETTING.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MBS VOR/DME ON AIRWAY RADIALS 163 CW 259 AND ARRIVALS AT FNT VORTAC VIA V450 EASTBOUND.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE  
# CAT C 800-2 1/4

ELEVATION:	601	TDZE:	600
AIRPORT NAME:	SAGINAW COUNTY H. W. BROWNE		

FACILITY  
IDENTIFIER:  
**RNAV**

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
JUN - 8 2006  
RNAV (GPS) RWY 9, ORIG

SUP:	
AMDT:	NONE
DATE	



## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

## STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
Operation Type	0
SBAS Service Provider Identifier	0
Airport Identifier	KHYX
Runway	RW09
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier (Approach ID)	W09A
LTP/FTP Latitude	432602.0640N
LTP/FTP Longitude	0835218.7500W
LTP/FTP Ellipsoidal Height	+01482
FPAP Latitude	432602.1700N
FPAP Longitude	0835016.4700W
Threshold Crossing Height (TCH)	00045.0
TCH Units Selector (meters or feet used)	F
Glide path Angle (GPA)	03.00
Course Width at Threshold	106.75
Length Offset	1224
Horizontal Alert Limit (HAL)	40.0
Vertical Alert Limit (VAL)	50.0

CRC Remainder	F00E3FC2
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## ADDITIONAL PATH POINT RECORD INFORMATION

ICAO Code	K5
LTP Orthometric Height	+01826
FPAP Orthometric Height	+01826

CITY AND STATE

SAGINAW, MI

ELEVATION:

601 TDZE:

600

AIRPORT NAME:

SAGINAW COUNTY H. W. BROWNE

FACILITY

IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

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RNAV (GPS) RWY 9, ORIG

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AMDT: NONE

DATED:

