

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	LPV: DA LNAV/VNAV: DA LNAV: RW10 CLIMB TO 2700 DIRECT IVODY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, LT, 277.13 INBOUND. CHART FAS OBST: 809 BUILDING 432551N/0835626W DISTANCE TO THLD FROM 200 HAT: 0.49 NM. CHART VDP AT 1.36 NM TO RW10* *LNAV ONLY. WAAS CHANNEL # 50200 REFERENCE PATH ID: W10A CHART CIRCLING ICON. LTP HAE: 148.1 M								
MBS VOR/DME	CULAK (TF) (FO) (RNP 2.00)	205.80 / 6.23	2800									
FNT VORTAC	SEGOY (TF) (FB) (RNP 2.00)	330.25 / 27.49	2900									
SEGOY (IAF)	CULAK (NOPT) (TF) (FB) (RNP 1.00)	006.74 / 6.00	2800									
CULAK (IF/IAF)	KURYE (TF) (FB) (RNP 1.00)	096.74 / 6.10	2200									
KURYE (FAF)	RW10 (MAP) (TF) (FO) (RNP 0.30)	096.85 / 4.89										
(SEE FORM 8260-10)												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W CULAK, RT, 096.74 INBOUND, 2800 FT. IN LIEU OF PT (IAF) 3. FAC: 096.85 FAF: KURYE DIST FAF TO MAP: 4.89 THLD: 4.89 4. MIN. ALT: CULAK 2800, KURYE 2200 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2200 GS ALT AT: KURYE 2200 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR 8. MSA FROM: RW10 3100												
				MAG VAR: 7W EPOCH YEAR: 2020								
MINIMUMS												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A								
CATEGORY ==>				STANDARD @								
	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
LPV DA	800	3/4	200	800	3/4	200	800	3/4	200		NA	
LNAV/VNAV DA	1018	1 3/8	418	1018	1 3/8	418	1018	1 3/8	418		NA	
LNAV MDA	1060	1	460	1060	1	460	1060	1 3/8	460		NA	
CIRCLING	1100	1	498	1100	1	498	1460	2 1/2	858		NA	
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F). @ CAT C 900-2 1/2 CHART NOTE: CIRCLING NA FOR CAT C N OF RWY 10-28. CHART NOTE: CIRCLING RWY 5, 23 NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)												
CITY AND STATE SAGINAW, MI		ELEVATION: 602 TDZE: 600 AIRPORT NAME: SAGINAW COUNTY H W BROWNE		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 1 7 DECEMBER 2017			SUP: RNAV (GPS) RWY 9 AMDT: ORIG-B DATED 06/27/2013			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW10 (MAP)	800 MSL (CA)	096.85	
800 MSL	IVODY (DF) (FO) (RNP 1.00)		2700

NOTES, (CONT.):

CHART SPEED ICON IN PLANVIEW AT CULAK : MAX 225 KIAS.

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

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MBS VOR/DME AIRWAY RADIALS 163 CW 284 AND ARRIVALS AT FNT VORTAC ON V450 EASTBOUND.

QUALITY
25
CHECKED

CITY AND STATE
SAGINAW, MI

ELEVATION: 602 **TDZE: 600**
AIRPORT NAME:
SAGINAW COUNTY H W BROWNE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 10, AMDT 1
7 DECEMBER 2017

SUP: **RNAV (GPS) RWY 9**
AMDT: **ORIG-B**
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QUALITY
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CITY AND STATE SAGINAW, MI	ELEVATION: 602 AIRPORT NAME: SAGINAW COUNTY H W BROWNE	TDZE: 600	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 1 7 DECEMBER 2017	SUP: RNAV (GPS) RWY 9
					AMDT: ORIG-B
					DATED: 06/27/2013

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	432602.0605N
LTP/FTP LONGITUDE	0835218.7725W
LTP/FTP ELLIPSOIDAL HEIGHT	+01481
FPAP LATITUDE	432602.1655N
FPAP LONGITUDE	0835016.4880W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

69362C4C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01825
FPAP ORTHOMETRIC HEIGHT	+01825

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CITY AND STATE

SAGINAW, MI

ELEVATION: 602

TDZE: 600

AIRPORT NAME:

SAGINAW COUNTY H W BROWNE

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 10, AMDT 1

7 DECEMBER 2017

SUP: RNAV (GPS) RWY 9

AMDT: ORIG-B

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