

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	LNAV: RW22			
WHOOB	GUCET (FB)	121.69 / 41.72	3000	CLIMB TO 3000 DIRECT CASKU AND HOLD.			
MBS VOR/DME	IDICE (FO)	069.02 / 58.80	3000				
HALNA	IDICE (FO)	303.50 / 5.00	4000	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 033.24 INBOUND. CHART FAS OBST: 879 TREE 434724N/0825803W CHART STEELHEAD MOA			
GUCET (IAF)	IDICE (NOPT) (FB)	123.36 / 5.00	3000				
IDICE (IF/IAF)	JANIK (FB)	213.43 / 6.17	2500				
JANIK (FAF)	KEVEC/2.00 NM TO RW22 (FB)	213.38 / 3.25					
(SEE FORM 8260-10)							

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)			
2. HOLD NE IDICE, RT, 213.43 INBOUND, 3000 FT. IN LIEU OF PT (IAF)			
3. FAC: 213.38 FAF: JANIK		DIST FAF TO MAP: 5.25 THLD: 5.25	
4. MIN. ALT: IDICE 3000, JANIK 2500, KEVEC/2.00 NM TO RW22 1440			
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>			
6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u>			
7. GS ANGLE: <u> </u> TCH: 34:1 IS CLEAR			
8. MSA FROM: RW22 2400			

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	377	1140	1	377	1140	1	377		NA				
CIRCLING	1300	1	537	1320	1	557	1320	1 1/2	557		NA				

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MBS VOR/DME ON V216-337 WESTBOUND.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MBS INTL ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET; INCREASE LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/2 MILE.
 (SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 763 TDZE: 763	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BAD AXE, MI	AIRPORT NAME:		RNAV (GPS) RWY 22, ORIG-A	AMDT: ORIG
	HURON COUNTY MEMORIAL		18 SEPTEMBER 2014	DATED 12/20/2007

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
KEVEC/2.00 NM TO RW22	RW22 (MAP) (FO)	213.38 / 2.00	
RW22 (MAP)	1140 MSL	213.38	
1140 MSL	CASKU (FO)		3000

NOTES, (CONT.):

CHART PLANVIEW AT HALNA: RADAR REQUIRED FOR PROCEDURE ENTRY AT HALNA.
CHART PROFILE NOTE: DESCENT ANGLE NA.

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBAXK5FR22	AHALNA	010	HALNAK5EA0E	IF					18000		B	JS
SUSAP	KBAXK5FR22	AHALNA	020	IDICEK5EA0EY	020TF		30350050	+ 04000				B	JS
SUSAP	KBAXK5FR22	AHALNA	030	IDICEK5EA0EE	AR HF		21340040	+ 03000				B	JS
SUSAP	KBAXK5FR22	AMBS	010	MBS K5D 0V	IF					18000		B	JS
SUSAP	KBAXK5FR22	AMBS	020	IDICEK5EA0EY	020TF		06900588	+ 03000				B	JS
SUSAP	KBAXK5FR22	AMBS	030	IDICEK5EA0EE	AR HF		21340040	+ 03000				B	JS
SUSAP	KBAXK5FR22	AWHOOP	010	WHOOPK5EA0E	IF					18000		B	JS
SUSAP	KBAXK5FR22	AWHOOP	020	GUCETK5EA0E	A 020TF		12170417	+ 03000				B	JS
SUSAP	KBAXK5FR22	AWHOOP	030	IDICEK5EA0EE	B 010TF		12340050	+ 03000				B	JS
SUSAP	KBAXK5FR22	R	010	IDICEK5EA0E	I IF			+ 03000		18000		B	JS
SUSAP	KBAXK5FR22	R	020	JANIKK5EA1E	F 051TF		21340062	+ 02500			RW22	K5PGB	JS
SUSAP	KBAXK5FR22	R	020	JANIKK5EA2WN		N	ALNAV						JS
SUSAP	KBAXK5FR22	R	021	KEVECK5EA0E	S 031TF		21340033	+ 01440				B	JS
SUSAP	KBAXK5FR22	R	030	RW22 K5PG0GY	M 031TF		21340020	01140		000		B	JS
SUSAP	KBAXK5FR22	R	040		0 M CA		2134	+ 01140				B	JS
SUSAP	KBAXK5FR22	R	050	CASKUK5EA0EY	DF			+ 03000				B	JS
SUSAP	KBAXK5FR22	R	060	CASKUK5EA0EE	R HM		063320040	+ 03000				B	JS

[illegible]

CITY AND STATE BAD AXE, MI	ELEVATION: 763 AIRPORT NAME: HURON COUNTY MEMORIAL	TDZE: 763	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 22, ORIG-A 18 SEPTEMBER 2014	SUP:
					AMDT: ORIG
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[illegible]

SUP:	
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	HALNA	HALNA	010		IF		FB					
	HALNA	IDICE	020		TF		FO	2.0	303.5 (298.5T)	005.0	AA 04000	
	HALNA	IDICE	030	IAF	HF	R	FO		213.4 (208.4T)	004.0	AA 03000	
	MBS	MBS	010		IF		FB					
	MBS	IDICE	020		TF		FO	2.0	069.0 (064.0T)	058.8	AA 03000	
	MBS	IDICE	030	IAF	HF	R	FO		213.4 (208.4T)	004.0	AA 03000	
	WHOOOP	WHOOOP	010		IF		FB					
	WHOOOP	GUCET	020	IAF	TF		FB	2.0	121.7 (116.7T)	041.7	AA 03000	
	WHOOOP	IDICE	030		TF		FB	1.0	123.4 (118.4T)	005.0	AA 03000	
		IDICE	010	FACF	IF		FB				AA 03000	
		JANIK	020	FAF	TF		FB	0.5	213.4 (208.4T)	006.2	AA 02500	
		KEVEC	021	SDF	TF		FB	0.3	213.4 (208.4T)	003.3	AA 01440	
		RW22	030	MAP	TF		FO	0.3	213.4 (208.4T)	002.0	AT 01140	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		213.4 (208.4T)		AA 01140	
	CASKU	050		DF		FO				AA 03000	
	CASKU	060		HM	R	FO		033.2 (028.2T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MBS	N433153.95	W0840438.28	N4331.899	W08404.638
	CASKU	N433639.59	W0830648.23	N4336.660	W08306.804
	GUCET	N435939.01	W0825733.21	N4359.650	W08257.554
	HALNA	N435453.34	W0824522.76	N4354.889	W08245.379
	IDICE	N435716.34	W0825127.74	N4357.272	W08251.462
	JANIK	N435150.76	W0825531.27	N4351.846	W08255.521
	KEVEC	N434859.07	W0825739.35	N4348.985	W08257.656
	WHOOOP	N441835.13	W0834911.46	N4418.586	W08349.191
	RW22	N434713.45	W0825858.03	N4347.224	W08258.967

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW22	00762	00

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