

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: RW35 CLIMB TO 3000 DIRECT ELARE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 169.73 INBOUND. CHART FAS OBST: 866 ELEV 434542N/0825852W 1069 AAO 434312N/0825655W. DISTANCE TO THLD FROM 357 HAT: 1.00 NM. CHART VDP AT 1.08 MILES TO RW35* *LNAV ONLY. WAAS CHANNEL # 62805 REFERENCE PATH ID: W35A LTP HAE: 195 M MAG VAR: 5W EPOCH YEAR: 1980											
MBS VOR/DME	DODKE (FB)	092.76 / 46.12	3000												
DODKE (IAF)	AREBE (NOPT) (FB)	079.76 / 5.00	3000												
AREBE (IF/IAF)	BACAD (FB)	349.84 / 7.03	2400												
BACAD (FAF)	CALTA/3.10 NM TO RW35 (FB)	349.81 / 1.87													
CALTA/3.10 NM TO RW35	RW35 (MAP) (FO)	349.81 / 3.10													
RW35 (MAP)	1113 MSL	349.81													
1113 MSL	ELARE (FO)		3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S AREBE, RT, 349.84 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 349.81 FAF: BACAD DIST FAF TO MAP: 4.97 THLD: 4.97 4. MIN. ALT: AREBE 3000, BACAD 2400, CALTA/3.10 NM TO RW35 1780* 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: 2400 GS ALT AT: BACAD 2400 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW35 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
LPV DA	1113	1 1/4	357	1113	1 1/4	357	1113	1 1/4	357		NA				
LNAV/VNAV DA	1154	1 1/2	398	1154	1 1/2	398	1154	1 1/2	398		NA				
LNAV MDA	1120	1	364	1120	1	364	1120	1	364		NA				
CIRCLING	1300	1	537	1320	1	557	1320	1 1/2	557		NA				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MBS VOR/DME ON V320 NORTHWEST BOUND. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 763 TDZE: 756		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
BAD AXE, MI		AIRPORT NAME:		HURON COUNTY MEMORIAL		RNAV (GPS) RWY 35, ORIG-A 18 SEPTEMBER 2014				AMDT: ORIG					
										DATED 08/30/2007					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MBS INTL ALTIMETER SETTING AND INCREASE ALL DA 129 FEET AND ALL MDA 140 FEET. INCREASE LPV ALL CATS AND LNAV CAT C VISIBILITY 3/8 MILE; INCREASE CIRCLING CAT C VISIBILITY 1/2 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: VDP AND BARO/VNAV NA WHEN USING MBS INTL ALTIMETER SETTING.

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**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	KBAX
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	434618.4040N
LTP/FTP LONGITUDE	0825857.2755W
LTP/FTP ELLIPSOIDAL HEIGHT	+01950
FPAP LATITUDE	434744.3900N
FPAP LONGITUDE	0825929.5600W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

935538FB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02295
FPAP ORTHOMETRIC HEIGHT	+02295

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBAXK5FR35	AAREBE	010AREBEK5EA0EE	AR	HF		34980040	+	03000	18000		A	JS
SUSAP	KBAXK5FR35	AMBS	010MBS	KSD	OV	IF				18000		A	JS
SUSAP	KBAXK5FR35	AMBS	020DODKEK5EA0E	A	020TF		09280461	+	03000			A	JS
SUSAP	KBAXK5FR35	AMBS	030AREBEK5EA0EE	B	010TF		07980050	+	03000			A	JS
SUSAP	KBAXK5FR35	R	010AREBEK5EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KBAXK5FR35	R	020BACADK5EA1E	F	051TF		34980070	+	02400		RW35	K5PGA	JS
SUSAP	KBAXK5FR35	R	020BACADK5EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KBAXK5FR35	R	021CALTAK5EA0E	S	031TF		34980019	V	0178001789		-300		A JS
SUSAP	KBAXK5FR35	R	030RW35	K5PGOGY	M	031TF	34980031		00793		-300		A JS
SUSAP	KBAXK5FR35	R	040		M	CA	3498	+	01113				A JS
SUSAP	KBAXK5FR35	R	050ELAREK5EA0EY		DF			+	03000				A JS
SUSAP	KBAXK5FR35	R	060ELAREK5EA0EE	R	HM		16970040	+	03000				A JS

[illegible][illegible]

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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
	AREBE	AREBE	010	IAF	HF	R	FO		349.8 (344.8T)	004.0	AA 03000	
	MBS	MBS	010		IF		FB					
	MBS	DODKE	020	IAF	TF		FB	2.0	092.8 (087.8T)	046.1	AA 03000	
	MBS	AREBE	030		TF		FB	1.0	079.8 (074.8T)	005.0	AA 03000	
		AREBE	010	FACF	IF		FB				AA 03000	
		BACAD	020	FAF	TF		FB	0.5	349.8 (344.8T)	007.0	AA 02400	
		CALTA	021	SDF	TF		FB	0.3	349.8 (344.8T)	001.9	AA 01780	GS 01789
		RW35	030	MAP	TF		FO	0.3	349.8 (344.8T)	003.1	AT 00793	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		349.8 (344.8T)		AA 01113	
	ELARE	050		DF		FO				AA 03000	
	ELARE	060		HM	R	FO		169.7 (164.7T)	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
	AREBE	N433443.45	W0825437.41	N4334.724	W08254.624
	BACAD	N434130.39	W0825709.37	N4341.507	W08257.156
	CALTA	N434318.89	W0825749.99	N4343.315	W08257.833
	DODKE	N433324.79	W0830115.62	N4333.413	W08301.260
	ELARE	N435753.40	W0830319.03	N4357.890	W08303.317
	RW35	N434618.40	W0825857.28	N4346.307	W08258.955

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00753	40

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