

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

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
WIPEP (IAF)	GIDPE (TF) (FB) (RNP 1.00)	244.14 / 9.54	2500	LPV: DA LNAV/VNAV: DA LNAV: RW28
HAPUR (IAF)	GIDPE (TF) (FB) (RNP 1.00)	320.15 / 9.14	2500	
GIDPE (IF)	MALLY (TF) (FB) (RNP 1.00)	274.63 / 6.52	2200	CLIMB TO 2500 DIRECT ZUYDU AND HOLD.
MALLY (FAF)	WESUG/1.70 NM TO RW28 (TF) (FB) (RNP 0.30)	274.53 / 3.03		
WESUG/1.70 NM TO RW28	RW28 (MAP) (TF) (FO) (RNP 0.30)	274.53 / 1.70		
(SEE FORM 8260-10)				ADDITIONAL FLIGHT DATA: HOLD W, RT, 094.28 INBOUND. CHART FAS OBST: 878 TWR 420803N/0862217W. 989 AAO 420837N/0861803W. DISTANCE TO THLD FROM 200 HAT: 0.49 NM. WAAS CHANNEL # 45822 REFERENCE PATH ID: W28A CHART CIRCLING ICON. LTP HAE: 164 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT GIDPE
3. FAC: 274.53 FAF: MALLY DIST FAF TO MAP: 4.73 THLD: 4.73
4. MIN. ALT: GIDPE 2500, MALLY 2200, WESUG/1.70 NM TO RW28 1220*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2200 GS ALT AT: MALLY 2200 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 44.9 34:1 IS CLEAR
8. MSA FROM: RW28 2500

MAG VAR: **4W** EPOCH YEAR: **2010**

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	849	1/2	200	849	1/2	200	849	1/2	200	849	1/2	200			
LNAV/VNAV DA	941	1/2	292	941	1/2	292	941	1/2	292	941	1/2	292			
LNAV MDA	1140	1/2	491	1140	1/2	491	1140	1	491	1140	1	491			
CIRCLING	1140	1	491	1160	1	511	1300	1 3/4	651	1340	2	691			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 39C (102F).
CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT.
*LNAV ONLY
PBN REQUIREMENTS NOTE: RNP APCH.



CITY AND STATE BENTON HARBOR, MI	ELEVATION: 649 TDZE: 649 AIRPORT NAME: SOUTHWEST MICHIGAN RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 2B 19 JULY 2018	SUP: AMDT: 2A DATED 06/26/2014
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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.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
RW28 (MAP)	849 MSL (CA)	274.53	
849 MSL	ZUYDU (DF) (FO) (RNP 1.00)		2500



CITY AND STATE BENTON HARBOR, MI	ELEVATION: 649 TDZE: 649 AIRPORT NAME: SOUTHWEST MICHIGAN RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 2B 19 JULY 2018	SUP:
				AMDT: 2A
				DATED: 06/26/2014

**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	KBEH
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	420740.0510N
LTP/FTP LONGITUDE	0862442.1135W
LTP/FTP ELLIPSOIDAL HEIGHT	+01640
FPAP LATITUDE	420740.7500N
FPAP LONGITUDE	0862641.8500W
THRESHOLD CROSSING HEIGHT (TCH)	00044.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 5AE1615F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01978
FPAP ORTHOMETRIC HEIGHT	+01978



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	AIRPORT NAME: SOUTHWEST MICHIGAN RGNL				AMDT: 2A
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