

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				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.											
<b>TERMINAL ROUTES</b>								<b>MISSED APPROACH</b>							
FROM		TO		COURSE AND DISTANCE		ALTITUDE		LP: RW27 LNAV: RW27							
HESER (IF/IAF)		COVLA (FB)		274.07 / 6.94		3000		CLIMB TO 3300 DIRECT FISTU AND HOLD.							
COVLA (FAF)		HILOT/2.50 NM TO RW27 (FB)		273.95 / 3.20											
HILOT/2.50 NM TO RW27		RW27 (MAP) (FO)		273.95 / 2.50											
RW27 (MAP)		1540 MSL		273.95											
1540 MSL		FISTU (FO)				3300		<b>ADDITIONAL FLIGHT DATA:</b> HOLD W, RT, 093.65 INBOUND. 1489 AAO 442154N/9843418W CHART FAS OBST: 1275 TREE 442152N/0843803W CHART R-4201A. CHART R-4201B. CHART R-4202. WAAS CHANNEL # 70534 REFERENCE PATH ID: W27A LTP HAE: 314.6 M							
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)								MAG VAR: 5W                      EPOCH YEAR: 1985							
2. HOLD E HESER, RT, 274.07 INBOUND, 3300 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>273.95</u> FAF: <u>COVLA</u> DIST FAF TO MAP: <u>5.70</u> THLD: <u>5.70</u>															
4. MIN. ALT: HESER 3300, COVLA 3000, HILOT/2.50 NM TO RW27 1980															
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: <u>34:1</u> IS NOT CLEAR															
8. MSA FROM: <u>      </u>															
<b>MINIMUMS</b>															
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
LP MDA	1540	1	395	1540	1	395	1540	1 1/4	395	1540	1 1/4	395			
LNAV MDA	1560	1	415	1560	1	415	1560	1 1/4	415	1560	1 1/4	415			
CIRCLING	1600	1	450	1600	1	450	1600	1 1/2	450	1700	2	550			
<b>NOTES:</b> CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GAYLORD ALTIMETER SETTING AND INCREASE @ NA WHEN LOCAL WEATHER NOT AVAILABLE. ALL MDA 120 FT, AND INCREASE LP AND LNAV CAT C/D VISIBILITY 3/8 MILE.. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 1150      THRE: 1145		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
HOUGHTON LAKE, MI		AIRPORT NAME:		ROSCOMMON COUNTY - BLODGETT MEMORIAL		RNAV (GPS) RWY 27, AMDT 1A				AMDT: 1					
						19 SEPTEMBER 2013				DATED		03/07/2013			

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

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NOTES, (CONT.):

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.

CHART PROFILE NOTE: DESCENT ANGLE NA.

TAA

	FROM	TO	ALT
1.	184/30 CW 004/30 (NOPT)	HESER (IF/IAF) (FB)	3300
2.	004/30 CW 184/30	HESER (IF/IAF) (FO)	3300

QUALITY  
4  
CHECKED

CITY AND STATE HOUGHTON LAKE, MI	ELEVATION: 1150	THRE: 1145	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1A 19 SEPTEMBER 2013	SUP:
	AIRPORT NAME:	ROSCOMMON COUNTY - BLODGETT MEMORIAL			AMDT: 1
					DATED: 03/07/2013

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KHTL  
RUNWAY RW27  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W27A  
LTP/FTP LATITUDE 442141.2390N  
LTP/FTP LONGITUDE 0843931.1960W  
LTP/FTP ELLIPSOIDAL HEIGHT +03146  
FPAP LATITUDE 442139.4500N  
FPAP LONGITUDE 0844135.3700W  
THRESHOLD CROSSING HEIGHT (TCH) 00000.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 00.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1528  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 0.0

CRC REMAINDER

A70F1C61

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5  
LTP ORTHOMETRIC HEIGHT +03489  
FPAP ORTHOMETRIC HEIGHT +03489

CITY AND STATE

HOUGHTON LAKE, MI

ELEVATION: 1150

THRE: 1145

AIRPORT NAME:

ROSCOMMON COUNTY - BLODGETT MEMORIAL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 27, AMDT 1A

19 SEPTEMBER 2013

SUP:

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## RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KHTLK5FR27	AHESER	010HESERK5EA0EE	AR	HF			27410040	+	03300	18000		A	JS
SUSAP KHTLK5FR27	R	010HESERK5EA0E	I	IF				+	03300	18000		A	JS
SUSAP KHTLK5FR27	R	020COVLAK5EA1E	F	051TF			27410069	+	03000			A	JS
SUSAP KHTLK5FR27	R	020COVLAK5EA2WALP			N	ALNAV							JS
SUSAP KHTLK5FR27	R	021HILOTK5EA0E	S	031TF			27400032	+	01980			A	JS
SUSAP KHTLK5FR27	R	030RW27 K5PGOGY	M	031TF			27400025		01560	000		A	JS
SUSAP KHTLK5FR27	R	040	0	M	CA		2740	+	01540			A	JS
SUSAP KHTLK5FR27	R	050FISTUK5EA0EY		DF				+	03300			A	JS
SUSAP KHTLK5FR27	R	060FISTUK5EA0EE	R	HM			09370040	+	03300			A	JS

[illegible][illegible]

CITY AND STATE  
HOUGHTON LAKE, MI

ELEVATION: 1150      THRE: 1145  
AIRPORT NAME:  
ROSCOMMON COUNTY - BLODGETT  
MEMORIAL

FACILITY  
IDENTIFIER:  
  
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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
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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
	HESER	HESER	010	IAF	HF	R	FO		274.1 (269.1T)	004.0	AA 03300	
		HESER	010	FACF	IF		FB				AA 03300	
		COVLA	020	FAF	TF		FB	0.5	274.1 (269.1T)	006.9	AA 03000	
		HILOT	021	SDF	TF		FB	0.3	274.0 (269.0T)	003.2	AA 01980	
		RW27	030	MAP	TF		FO	0.3	274.0 (269.0T)	002.5	AT 01560	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		274.0 (269.0T)		AA 01540	
	FISTU	050		DF		FO				AA 03300	
	FISTU	060		HM	R	FO		093.7 (088.7T)	004.0	AA 03300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COVLA	N442147.77	W0843134.54	N4421.796	W08431.576
	FISTU	N442124.32	W0845736.34	N4421.405	W08457.606
	HESER	N442154.97	W0842154.19	N4421.916	W08421.903
	HILOT	N442144.17	W0843602.08	N4421.736	W08436.035
	RW27	N442141.24	W0843931.20	N4421.687	W08439.520

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	01145	00

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