

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<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		LPV: DA LNAV/VNAV: DA LNAV: RW09  CLIMB TO 3100 DIRECT COBIB AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD E, RT, 276.28 INBOUND. CHART FAS OBST: 1457 TREE 450056N/0844416W CHART R-4201. DISTANCE TO THLD FROM 250 HATH: 0.63 NM. WAAS CHANNEL # 97427 REFERENCE PATH ID: W09A LTP HAE: 367.7 M									
GLR VOR/DME		WODIV (FO)		276.75 / 10.82				3000											
IROTO (IAF)		WODIV (NOPT) (FB)		160.61 / 11.58				3000											
ADENO (IAF)		WODIV (NOPT) (FB)		100.86 / 11.19				3000											
WODIV (IF/IAF)		JILTO (FB)		095.93 / 6.10				2700											
JILTO (FAF)		HOPKA/1.80 NM TO RW09 (FB)		096.03 / 2.38															
HOPKA/1.80 NM TO RW09		RW09 (MAP) (FO)		096.07 / 1.80															
RW09 (MAP)		1571 MSL		096.07															
1571 MSL		COBIB (FO)						3100											
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD W WODIV, RT, 095.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 096.03 FAF: JILTO DIST FAF TO MAP: 4.18 THLD: 4.18 4. MIN. ALT: WODIV 3000, JILTO 2700, HOPKA/1.80 NM TO RW09 1940* 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: 2700 GS ALT AT JILTO 2700 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: 3.00 TCH: 49.4 34:1 IS NOT CLEAR 8. MSA FROM: RW09 3500																MAG VAR: 6W		EPOCH YEAR: 2000	
<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				
LPV DA	1571	1	250	1571	1	250	1571	1	250	1571	1	250							
LNAV/VNAV DA	1732	1	411	1732	1	411	1732	1	411	1732	1	411							
LNAV MDA	1720	1	399	1720	1	399	1720	1	399	1720	1	399							
CIRCLING	1840	1	512	1940	1	612	1940	1 3/4	612	2080	2 1/2	752							
NOTES: CHART NOTE: CIRCLING TO RWY 18 AND 36 NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING GRAYLING ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 35C (95F). CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 PROCEDURE NA AT NIGHT. (SEE FORM 8260-10)																			
CITY AND STATE		ELEVATION: 1328 THRE: 1321		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:							
GAYLORD, MI		AIRPORT NAME:		GAYLORD RGNL		RNAV (GPS) RWY 9, ORIG						AMDT: NONE							
						3 MAY 2012						DATED							

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: DME/DME RNP-0.3 NA.**

**CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.**

**CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.**

**\*LNAV ONLY**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GRAYLING ALTIMETER SETTING AND INCREASE ALL DA 71 FEET AND ALL MDA 80 FEET. INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.**

**CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS A AND B.**

**CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CATS C AND D VISIBILITY TO 1 1/8. WHEN USING GRAYLING ALTIMETER SETTING, INCREASE LNAV CATS C AND D VISIBILITY TO 1 3/8.**

**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GLR VOR/DME AIRWAY RADIALS 213 CW 247.**

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KGLR  
RUNWAY RW09  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W09A  
LTP/FTP LATITUDE 450052.2210N  
LTP/FTP LONGITUDE 0844301.2490W  
LTP/FTP ELLIPSOIDAL HEIGHT +03677  
FPAP LATITUDE 450052.0500N  
FPAP LONGITUDE 0844055.6500W  
THRESHOLD CROSSING HEIGHT (TCH) 00049.4  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 0744  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

2EA3983F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5  
LTP ORTHOMETRIC HEIGHT +04025  
FPAP ORTHOMETRIC HEIGHT +04025

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**ARINC PACKET - 424-18 - RNAV (GPS)**

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KGLRK5FR09	AADENO	010ADENOK5EA0E	A	IF					18000		A	JS
SUSAP	KGLRK5FR09	AADENO	020WODIVK5EA0EE	B	010TF		10090112	+	03000			A	JS
SUSAP	KGLRK5FR09	AGLR	010GLR K5D 0V		IF					18000		A	JS
SUSAP	KGLRK5FR09	AGLR	020WODIVK5EA0EY		020TF		27680108	+	03000			A	JS
SUSAP	KGLRK5FR09	AGLR	030WODIVK5EA0EE	AR	HF		09590040	+	03000			A	JS
SUSAP	KGLRK5FR09	AIROTO	010IROTOK5EA0E	A	IF					18000		A	JS
SUSAP	KGLRK5FR09	AIROTO	020WODIVK5EA0EE	B	010TF		16060116	+	03000			A	JS
SUSAP	KGLRK5FR09	R	010WODIVK5EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KGLRK5FR09	R	020JILTOK5EA1E	F	051TF		09590061	+	02700		RW09	K5PGA	JS
SUSAP	KGLRK5FR09	R	020JILTOK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KGLRK5FR09	R	021HOPKAK5EA0E	S	031TF		09600024	V	0194001943		-300		A
SUSAP	KGLRK5FR09	R	030RW09 K5PG0GY	M	031TF		09610018		01370		-300		A
SUSAP	KGLRK5FR09	R	040		M	CA	0961	+	01571				A
SUSAP	KGLRK5FR09	R	050COBIBK5EA0EY		DF			+	03100				A
SUSAP	KGLRK5FR09	R	060COBIBK5EA0EE		R	HM	27630040	+	03100				A

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