

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>	<b>RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33</b>
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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
MALLA (IAF)	RESAW (NOPT) (FB)	009.92 / 5.00	2600	<b>LPV: DA</b> <b>LNAV/VNAV: DA</b> <b>LNAV: RW10</b>  <b>CLIMB TO 2600 DIRECT OGREY AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> <b>HOLD E, RT, 280.26 INBOUND.</b> <b>CHART FAS OBST: 752 TREE 402515N/0865721W</b> <b>CHART HILLTOP MOA.</b> <b>CHART VDP AT 1.23 MILES TO RW10* *LNAV ONLY.</b> <b>WAAS CHANNEL # 45902</b> <b>REFERENCE PATH ID: W10A</b> <b>DISTANCE TO THLD FROM 276 HAT: 0.70 NM</b>
EXSAT (IAF)	RESAW (NOPT) (FB)	189.94 / 5.00	2600	
RESAW (IF/IAF)	ONAMY (FB)	099.93 / 6.01	2300	

1. PT            SIDE OF COURSE            OUTBOUND            FT WITHIN            MILES OF            (IAF)
2. **HOLD W RESAW, RT, 099.93 INBOUND, 2600 FT. IN LIEU OF PT (IAF)**
3. **FAC: 100.02 FAF: ONAMY** DIST FAF TO MAP: 5.09 THLD: 5.09
4. **MIN. ALT: RESAW 2600, ONAMY 2300**
5. DIST TO THLD FROM OM:            MM:            IM:            150 HAT:            100 HAT:            GS ANT:
6. MIN GS INCPT: 2300 GS ALT AT: ONAMY OM:            MM:            IM:
7. GS ANGLE: 3.00 TCH: 53.3 **34:1 IS CLEAR**
8. MSA FROM:

MAG VAR: 1W EPOCH YEAR: 1985

MINIMUMS															
TAKEOFF:	STANDARD	X	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	877	1/2	276	877	1/2	276	877	1/2	276	877	1/2	276			
LNAV/VNAV DA	1083	1 1/4	482	1083	1 1/4	482	1083	1 1/4	482	1083	1 1/4	482			
LNAV MDA	1040	1/2	439	1040	1/2	439	1040	3/4	439	1040	1	439			
CIRCLING	1160	1	554	1160	1	554	1160	1 1/2	554	1320	2 1/4	714			

NOTES:  
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 1 MILE. @ CAT D 800-2 1/4  
 CHART NOTE: BARO-VNAV NA WHEN USING VERMILION COUNTY ALTIMETER SETTING. # @ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).  
 CHART NOTE: DME/DME RNP-0.3 NA.  
**CONTINUED ON PAGE 2**

CITY AND STATE <b>LAFAYETTE, IN</b>	ELEVATION: 606 TDZE: 601 AIRPORT NAME: <b>PURDUE UNIVERSITY</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 10, AMDT 1, 05/10/2007</b> <b>MAY 10 2007</b>	SUP: AMDT: <b>ORIG</b> DATED <b>11/30/2000</b>
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**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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**NOTES CONT.**

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

**CHART NOTE: IF LOCAL ALTIMETER NOT RECEIVED, USE VERMILION COUNTY ALTIMETER SETTING AND INCREASE**

**ALL DAS 89 FEET, ALL MDAS 100 FEET.**

**CHART NOTE: VDP NA WHEN USING VERMILION COUNTY ALTIMETER SETTING.**

**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	010/30 CW 190/30 (NOPT)	RESAW (IF/AF) (FB)	2600
2.	190/30 CW 280/30	EXSAT (IAF) (FB)	2600
3.	280/30 CW 010/30	MALLA (IAF) (FB)	2600

CITY AND STATE

LAFAYETTE, IN

ELEVATION: 606 TDZE: 601

AIRPORT NAME:

PURDUE UNIVERSITY

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:

RNAV (GPS) RWY 10, AMDT 1, 05/10/2007

MAY 10 2007

SUP:

AMDT: ORIG

DATED: 11/30/2000

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV (GPS) 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	KLAF
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	402450.2685N
LTP/FTP LONGITUDE	0865703.3560W
LTP/FTP ELLIPSOIDAL HEIGHT	+01493
FPAP LATITUDE	402439.9500N
FPAP LONGITUDE	0865539.0300W
THRESHOLD CROSSING HEIGHT (TCH)	00053.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 86A9546C

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01828
FPAP ORTHOMETRIC HEIGHT	+01828

CITY AND STATE LAFAYETTE, IN	ELEVATION: 606    TDZE: 601	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 1 MAY 10 2007	SUP:
	AIRPORT NAME: PURDUE UNIVERSITY			AMDT:    ORIG
				DATED:    11-30-2000



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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	EXSAT	EXSAT	010	IAF	IF		FB				
	EXSAT	RESAW	020		TF		FB	1.0	189.9 (189T)	005.0	02600
	MALLA	MALLA	010	IAF	IF		FB				
	MALLA	RESAW	020		TF		FB	1.0	009.9 (009T)	005.0	02600
	RESAW	RESAW	010		HF	R	FB		099.9 (099T)	005.0	02600
		RESAW	010	FACF	IF		FB				02600
		ONAMY	020	FAF	TF		FB	0.5	099.9 (099T)	006.0	02300
		RW10	030	MAP	TF		FO	0.3	100.0 (099T)	005.1	00653

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OGREY	040		DF		FO	1.0			02600
	OGREY	050		HM	R	FO	2.0	280.3 (279T)	005.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EXSAT	N403131.23	W0871023.64	N4031.521	W08710.394
	MALLA	N402138.09	W0871225.63	N4021.635	W08712.427
	OGREY	N402253.37	W0864116.24	N4022.890	W08641.271
	ONAMY	N402538.41	W0870338.58	N4025.640	W08703.643
	RESAW	N402634.67	W0871124.71	N4026.578	W08711.412
	RW10	N402450.27	W0865703.36	N4024.838	W08657.056

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
	RWY	00600	53

CITY AND STATE  
LAFAYETTE, IN

ELEVATION: 606 TDZE: 601  
AIRPORT NAME:  
PURDUE UNIVERSITY

FACILITY IDENTIFIER:  
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:  
RNAV (GPS) RWY 10, AMDT 1  
MAY 10 2007

SUP:  
AMDT: ORIG  
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