

<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.			
TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW27  CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3300 DIRECT HLG VOR/DME AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD NE, LT, 223.00 INBOUND. CHART FAS OBST: 1721 TOWER 400751N/0801430W DISTANCE TO THLD FROM 200 HATH: 0.44 NM. CHART VDP AT 2.29 MILES TO RW27* *LNAV ONLY. WAAS CHANNEL # 90107 REFERENCE PATH ID: W27A LTP HAE: 322 M			
HLG VOR/DME	KEYRE (FO)	112.36 / 25.45	3100				
NESTO (IAF)	KEYRE (NOPT) (FB)	268.57 / 14.87	3000				
KEYRE (IF/IAF)	ANUYE (FB)	273.20 / 6.07	3000				
ANUYE (FAF)	RW27 (MAP) (FO)	273.11 / 5.41	1700				
RW27 (MAP)	1700 MSL	273.11	3300				
1700 MSL	HLG VOR/DME (FO)						
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD E KEYRE, RT, 273.20 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>273.11</u> FAF: <u>ANUYE</u> DIST FAF TO MAP: <u>5.41</u> THLD: <u>5.41</u> 4. MIN. ALT: KEYRE 3000, ANUYE 3000 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>3000</u> GS ALT AT: <u>ANUYE 3000</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.09</u> TCH: <u>56.9</u> 34:1 IS NOT CLEAR 8. MSA FROM: RW27 3100				MAG VAR: 8W EPOCH YEAR: 1990			
MINIMUMS							
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		STANDARD @		
CATEGORY =====>							
	A			B			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	1367	3/4	200	1367	3/4	200	
LNAV/VNAV DA	2123	4	956	2123	4	956	
LNAV MDA	1980	1	813	1980	1 1/4	813	
CIRCLING	1980	1	796	1980	1 1/4	796	
<b>NOTES:</b> CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 45C (114F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)							
CITY AND STATE  WASHINGTON, PA		ELEVATION: 1184 THRE: 1167 AIRPORT NAME:  WASHINGTON COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 15 NOVEMBER 2012	
						SUP: 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.):

CHART NOTE: WHEN VGSI INOP CIRCLING RWY 9 NA AT NIGHT.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING WHEELING ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WHEELING ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET, INCREASE CIRCLING CAT A AND CAT D VISIBILITY 1/4 MILE.

CITY AND STATE WASHINGTON, PA	ELEVATION: 1184      THRE: 1167 AIRPORT NAME:  WASHINGTON COUNTY	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1  15 NOVEMBER 2012	SUP:
				AMDT:      ORIG
				DATED:      08/30/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
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	KAFJ
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	400813.4720N
LTP/FTP LONGITUDE	0801652.6005W
LTP/FTP ELLIPSOIDAL HEIGHT	+03220
FPAP LATITUDE	400805.7400N
FPAP LONGITUDE	0801848.3400W
THRESHOLD CROSSING HEIGHT (TCH)	00056.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.09
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

BECFA9F2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03557
FPAP ORTHOMETRIC HEIGHT	+03557

CITY AND STATE WASHINGTON, PA	ELEVATION: 1184      THRE: 1167 AIRPORT NAME: WASHINGTON COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 15 NOVEMBER 2012	SUP:
				AMDT:      ORIG
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## RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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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	KAFJK6FR27	AHLG	010HLG	K6D	0V	IF				18000		A	JS
SUSAP	KAFJK6FR27	AHLG	020KEYREK6EA0EY	020TF			11240255	+	03100			A	JS
SUSAP	KAFJK6FR27	AHLG	030KEYREK6EA0EE	AR	HF		27320040	+	03000			A	JS
SUSAP	KAFJK6FR27	ANESTO	010NESTOK6EA0E	A	IF					18000		A	JS
SUSAP	KAFJK6FR27	ANESTO	020KEYREK6EA0EE	B	010TF		26860149	+	03000			A	JS
SUSAP	KAFJK6FR27	R	010KEYREK6EA0E	I	IF					18000		A	JS
SUSAP	KAFJK6FR27	R	020ANJYEK6EA1E	F	051TF		27320061	+	03000		RW27	K6PGA	JS
SUSAP	KAFJK6FR27	R	020ANJYEK6EA2WALPV			ALNAV/VNAV	ALNAV					JS	
SUSAP	KAFJK6FR27	R	030RW27	K6PGOGY	M	031TF	27310054		01224		-309	A	JS
SUSAP	KAFJK6FR27	R	040	0	M	CA	2731	+	01700			A	JS
SUSAP	KAFJK6FR27	R	050HLG	K6D	0VY	R	DF		03300			A	JS
SUSAP	KAFJK6FR27	R	060HLG	K6D	0VE	L	HM		03300			A	JS

[illegible][illegible]

CITY AND STATE  
WASHINGTON, PA

ELEVATION: 1184      THRE: 1167  
AIRPORT NAME:  
WASHINGTON COUNTY

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
**RNAV (GPS) RWY 27, AMDT 1**  
 15 NOVEMBER 2012

SUP:	
AMDT:	ORIG
DATED:	08/30/2007

**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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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3
	2	3	4	5	6	7	8	9	0	1	2	3	4
	3	4	5	6	7	8	9	0	1	2	3	4	5
	4	5	6	7	8	9	0	1	2	3	4	5	6
	5	6	7	8	9	0	1	2	3	4	5	6	7
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	7	8	9	0	1	2	3	4	5	6	7	8	9
	8	9	0	1	2	3	4	5	6	7	8	9	0
	9	0	1	2	3	4	5	6	7	8	9	0	1
	0	1	2	3	4	5	6	7	8	9	0	1	2
	1	2	3	4	5	6	7	8	9	0	1	2	3
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	2	3	4	5	6	7	8	9	0	1	2	3	4
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	4	5	6	7	8	9	0	1	2	3	4	5	6
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	9	0	1	2	3	4	5	6	7	8	9	0	1
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	0	1	2	3	4	5	6	7	8	9	0	1	2
	1	2											

**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
	HLG	HLG	010		IF		FB					
	HLG	KEYRE	020		TF		FO	2.0	112.4 (104.4T)	025.5	AA 03100	
	HLG	KEYRE	030	IAF	HF	R	FO		273.2 (265.2T)	004.0	AA 03000	
	NESTO	NESTO	010	IAF	IF		FB					
	NESTO	KEYRE	020		TF		FB	1.0	268.6 (260.6T)	014.9	AA 03000	
		KEYRE	010	PACF	IF		FB				AA 03000	
		ANUYE	020	PAF	TF		FB	0.5	273.2 (265.2T)	006.1	AA 03000	
		RW27	030	MAP	TF		FO	0.3	273.1 (265.1T)	005.4	AT 01224	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		273.1 (265.1T)		AA 01700	
	HLG	050		DF	R	FO				AA 03300	
	HLG	060		HM	L	FO		223.0 (215.0T)	004.0	AA 03300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HLG	N401535.65	W0803407.05	N4015.594	W08034.118
	ANUYE	N400841.37	W0800950.54	N4008.690	W08009.842
	KEYRE	N400912.11	W0800157.64	N4009.202	W08001.961
	NESTO	N401140.05	W0794249.49	N4011.668	W07942.825
	RW27	N400813.47	W0801652.60	N4008.225	W08016.877

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	01167	57

CITY AND STATE <b>WASHINGTON, PA</b>	ELEVATION: <b>1184</b>	THRE: <b>1167</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>WASHINGTON COUNTY</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 27, AMDT 1</b>	AMDT: <b>ORIG</b>
				<b>15 NOVEMBER 2012</b>	DATED: <b>08/30/2007</b>