

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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		
HLG VOR/DME	KEYRE INT/I-AFJ 12.37 DME	111.36 / 25.45	3100	ILS: DA LOC: 5.41 MILES AFTER ANUYE INT/I-AFJ 6.30 DME OR AT I-AFJ 0.88 DME FIX	
AGC VOR/DME (IAF)	KEYRE INT/I-AFJ 12.37 DME	186.13 / 7.52	3000	CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3300 DIRECT HLG VOR/DME AND HOLD, OR AS DIRECTED BY ATC.	
KEYRE INT/I-AFJ 12.37 DME (IF/IAF)	ANUYE INT/I-AFJ 6.30 DME	273.04 / 6.07 (I-AFJ)	3000	ALTERNATE MA: CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3300 DIRECT AGC VOR/DME AND HOLD. .	
				ADDITIONAL FLIGHT DATA: HOLD NE, LT, 223.00 INBOUND. CHART FAS OBST: 1522 TOWER 400813N/0801332W CHART VDP AT 2.57 DME*; DISTANCE VDP TO THLD 1.68 MILES. *LOC ONLY. CHART IN PLANVIEW: AGC VOR/DME. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW AGC VOR/DME, RT, 057.17 INBOUND	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD E KEYRE, RT, 273.04 INBOUND, 3000 FT. IN LIEU OF PT (IAF)

3. FAC: 273.04 FAF: ANUYE INT/I-AFJ 6.30 DME DIST FAF TO MAP: 5.41 THLD: 5.41

4. MIN. ALT: KEYRE 3000, ANUYE 3000, CIYAK/I-AFJ 3.23 DME 1980*

5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1034

6. MIN GS INCPT: 3000 GS ALT AT: ANUYE 3000 OM: - MM: - IM: -

7. GS ANGLE: 3.09 TCH: 56.9 34:1 IS NOT CLEAR

8. MSA FROM: AGC VOR/DME 090-180 3800, 180-090 3100

MAG VAR: 8W EPOCH YEAR: 1990

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: STANDARD #		LOC: 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
S-ILS 27	1367	3/4	200	1367	3/4	200	1367	3/4	200	1367	3/4	200			
S-LOC 27	1980	1	813	1980	1 1/4	813	1980	2 1/2	813	1980	2 1/2	813			
CIRCLING	1980	1	796	1980	1 1/4	796	1980	2 1/2	796	2040	2 3/4	856			
CIYAK FIX MINIMUMS															
S-LOC 27	1780	1	613	1780	1	613	1780	1 3/4	613	1780	1 3/4	613			
CIRCLING	1800	1	616	1800	1	616	1800	1 3/4	616	2040	2 3/4	856			

NOTES:
 CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 9 NA AT NIGHT.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
 *2020 WHEN USING WHEELING ALTITUDE SETTING
 (SEE FORM 8260-10)

CAT A, B 800-2, CAT C 800-2 1/2, CAT D 900-2 3/4
 @ CAT C 800-2 1/2, CAT D 900-2 3/4
 # @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
CHECKED

CITY AND STATE WASHINGTON, PA	ELEVATION: 1184 THRE: 1167 AIRPORT NAME: WASHINGTON COUNTY	FACILITY IDENTIFIER: I-AFJ	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 27, AMDT 1 15 NOVEMBER 2012	SUP: AMDT: ORIG-A DATED 06/02/2011
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ILS - STANDARD
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NOTES, (CONT.):

CHART NOTE: VDP 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 VISIBILITY CAT A AND D 1/4 MILE; CIYAK FIX MINIMUMS:

INCREASE VISIBILITY S-LOC 27 CATS C AND D 1/8 MILE, CIRCLING CAT C 1/8 MILE AND CAT D 1/4 MILE.

CITY AND STATE
WASHINGTON, PA

ELEVATION: 1184 THRE: 1167
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ILS OR LOC RWY 27, AMDT 1
15 NOVEMBER 2012

SUP:
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KAFJK6FI27	AAGC	010AGC	K6D 0V	A	IF				18000		0	NS	
SUSAP	KAFJK6FI27	AAGC	020KEYREK6EA0EY			TF			+ 03000			0	NS	
SUSAP	KAFJK6FI27	AAGC	030KEYREK6EA0EE	R	HF	MMJ K6	167702142730T010D		+ 03000			0	NS	
SUSAP	KAFJK6FI27	AHLG	010HLG	K6D 0V		IF				18000		0	NS	
SUSAP	KAFJK6FI27	AHLG	020KEYREK6EA0EY			TF			+ 03100			0	NS	
SUSAP	KAFJK6FI27	AHLG	030KEYREK6EA0EE	AR	HF	MMJ K6	167702142730T010D		+ 03000			0	NS	
SUSAP	KAFJK6FI27	I	010KEYREK6EA0E	I	IF	IAFJK6	09300124	PI	J	0300003000018000		0	NS	
SUSAP	KAFJK6FI27	I	020ANUYEK6EA0E	F	CF	IAFJK6	09300006327300061PI	H	03000030000		-309AGC	K6D	0	NS
SUSAP	KAFJK6FI27	I	030RW27	K6PG0GY	M	CF	IAFJK6	09300000927300054PI		01224	-309		0	NS
SUSAP	KAFJK6FI27	I	040	0	M	CA	2730		+ 01700			0	NS	
SUSAP	KAFJK6FI27	I	050HLG	K6D 0VY		DF			+ 03300			0	NS	
SUSAP	KAFJK6FI27	I	060HLG	K6D 0VE	L	HM	2230T010		+ 03300			0	NS	

[illegible][illegible]

CITY AND STATE WASHINGTON, PA	ELEVATION: 1184 THRE: 1167 AIRPORT NAME: WASHINGTON COUNTY	FACILITY IDENTIFIER: I-AFJ	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC RWY 27, AMDT 1 15 NOVEMBER 2012	SUP: 0602
				AMDT: ORIG-A
				DATED: 06/02/2011

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[illegible]

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SUP:	
AMDT:	ORIG-A
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	AGC	AGC	010	IAF	IF		FB					
	AGC	KEYRE	020		TF		FO				AA 03000	
	AGC	KEYRE	030		HF	R	FO		273.0()	T01.0	AA 03000	
	HLG	HLG	010		IF		FB					
	HLG	KEYRE	020		TF		FO				AA 03100	
	HLG	KEYRE	030	IAF	HF	R	FO		273.0()	T01.0	AA 03000	
		KEYRE	010	FACF	IF		FB				AA 03000	GI 03000
		ANUYE	020	PAF	CF		FB		273.0()	006.1	GI 03000	GS 03000
		RW27	030	MAP	CF		FO		273.0()	005.4	AT 01224	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		273.0()		AA 01700	
	HLG	050		DF		FO				AA 03300	
	HLG	060		HM	L	FO		223.0()	T01.0	AA 03300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGC	N401643.15	W0800227.09	N4016.719	W08002.452
	HLG	N401535.65	W0803407.05	N4015.594	W08034.118
	MMJ	N402917.35	W0801137.94	N4029.289	W08011.632
	IAFJ (DME)	N400809.22	W0801801.96	N4008.154	W08018.033
	ANUYE	N400841.37	W0800950.54	N4008.690	W08009.842
	KEYRE	N400912.11	W0800157.64	N4009.202	W08001.961
	RW27	N400813.47	W0801652.60	N4008.225	W08016.877
	IAFJ (LOC)	N400808.88	W0801801.30	N4008.148	W08018.022

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW27	01167		57

CITY AND STATE
WASHINGTON, PA

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FLIGHT STANDARDS SERVICES - FAR PART 97.25

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NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	AGC	K6011000V	DLA	N40164315W	080022709	N40164315W	080022709	W0090012891	NARALLEGHENY				
SUSAD	HLG	K6011220V	DL	N40153565W	080340705	N40153565W	080340705	W0070012691	NARWHEELING				
SUSAD	MMJ	K6011200V	TL	N40291735W	080113794	N40291735W	080113794	W0080012001	NARMONTOUR				
SUSAD	KAFJK6	IAFJ	K6011030	IT		IAFJN40080922W	080180196	011820	NARWASHINGTON COUNTY				

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KAFJK6FL27	AAGC	010AGC	K6D 0V	A	IF				18000		0	NS
SUSAP	KAFJK6FL27	AAGC	020KEYREK6EA0EY			TF			+ 03000			0	NS
SUSAP	KAFJK6FL27	AAGC	030KEYREK6EA0EE	R	HF	MMJ K6	167702142730T010D		+ 03000			0	NS
SUSAP	KAFJK6FL27	AHLG	010HLG	K6D 0V		IF				18000		0	NS
SUSAP	KAFJK6FL27	AHLG	020KEYREK6EA0EY			TF			+ 03100			0	NS
SUSAP	KAFJK6FL27	AHLG	030KEYREK6EA0EE	AR	HF	MMJ K6	167702142730T010D		+ 03000			0	NS
SUSAP	KAFJK6FL27	L	010KEYREK6EA0E	I	IF	IAFJK6	09300124	PI	+ 03000	18000		0	NS
SUSAP	KAFJK6FL27	L	020ANUYEK6EA0E	F	CF	IAFJK6	0930006327300061PI		+ 03000		AGC	K6D	0 NS
SUSAP	KAFJK6FL27	L	021CIYAKK6EA0E	S	CF	IAFJK6	0930003227300031PI		+ 01980		-310		0 NS
SUSAP	KAFJK6FL27	L	030RW27	K6PG0GY M	CF	IAFJK6	0930000927300023PI		01224		-310		0 NS
SUSAP	KAFJK6FL27	L	040	0 M	CA		2730		+ 01700			0	NS
SUSAP	KAFJK6FL27	L	050HLG	K6D 0VY		DF			+ 03300			0	NS
SUSAP	KAFJK6FL27	L	060HLG	K6D 0VE	L	HM	2230T010		+ 03300			0	NS

[illegible][illegible]

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			ILS OR LOC RWY 27, AMDT 1	AMDT: ORIG-A
			15 NOVEMBER 2012	DATED: 06/02/2011

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[illegible]

SUP:	
AMDT:	ORIG-A
DATED:	06/02/2011

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - LOC

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AGC		AGC	010	IAF	IF		FB					
AGC		KEYRE	020		TF		FO				AA 03000	
AGC		KEYRE	030		HF	R	FO		273.0()	T01.0	AA 03000	
HLG		HLG	010		IF		FB					
HLG		KEYRE	020		TF		FO				AA 03100	
HLG		KEYRE	030	IAF	HF	R	FO		273.0()	T01.0	AA 03000	
		KEYRE	010	FACF	IF		FB				AA 03000	
		ANUYE	020	FAF	CF		FB		273.0()	006.1	AA 03000	
		CIYAK	021	SDF	CF		FB		273.0()	003.1	AA 01980	
		RW27	030	MAP	CF		FO		273.0()	002.3	AT 01224	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		273.0()		AA 01700	
	HLG	050		DF		FO				AA 03300	
	HLG	060		HM	L	FO		223.0()	T01.0	AA 03300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGC	N401643.15	W0800227.09	N4016.719	W08002.452
	HLG	N401535.65	W0803407.05	N4015.594	W08034.118
	MMJ	N402917.35	W0801137.94	N4029.289	W08011.632
	IAFJ (DME)	N400809.22	W0801801.96	N4008.154	W08018.033
	ANUYE	N400841.37	W0800950.54	N4008.690	W08009.842
	CIYAK	N400825.60	W0801349.84	N4008.427	W08013.831
	KEYRE	N400912.11	W0800157.64	N4009.202	W08001.961
	RW27	N400813.47	W0801652.60	N4008.225	W08016.877
	IAFJ (LOC)	N400808.88	W0801801.30	N4008.148	W08018.022

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	01167	57

CITY AND STATE
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ILS OR LOC RWY 27, AMDT 1
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