

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				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 3000 DIRECT MANGS AND ON TRACK 188.53 TO VASHO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. ADDITIONAL FLIGHT DATA: HOLD W, RT, 098.64 INBOUND. CHART FAS OBST: 706 TOWER 413032N/0825129W CHART RESTRICTED AREA 5502 A/B. DISTANCE TO THLD FROM 322 HAT: 0.89 NM. WAAS CHANNEL # 58012 REFERENCE PATH ID: W27A CHART CIRCLING ICON. LTP HAE: 143.8 M						
KUKAF (IF/IAF)		HOZDE (FB)		269.74 / 6.09				1700								
HOZDE (FAF)		RW27 (MAP) (FO)		269.65 / 3.37												
RW27 (MAP)		910 MSL		269.65												
910 MSL		MANGS (FB)														
MANGS		VASHO (FO)		188.53 / 4.12				3000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E KUKAF, RT, 269.74 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 269.65 FAF: HOZDE _____ DIST FAF TO MAP: 3.37 THLD: 3.37 4. MIN. ALT: KUKAF 2500, HOZDE 1700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1700 GS ALT AT: HOZDE 1700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW27 3100										MAG VAR: 7W EPOCH YEAR: 2010						
MINIMUMS																
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	910	1 1/8	322	910	1 1/8	322	910	1 1/8	322	910	1 1/8	322				
LNAV/VNAV DA	956	1 1/4	368	956	1 1/4	368	956	1 1/4	368	956	1 1/4	368				
LNAV MDA	980	1	392	980	1	392	980	1 1/8	392	980	1 1/8	392				
CIRCLING	1140	1	550	1140	1	550	1180	1 1/2	590	1580	3	990				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING TOLEDO EXECUTIVE ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)																
CITY AND STATE PORT CLINTON, OH				ELEVATION: 590 TDZE: 588 AIRPORT NAME: CARL R KELLER FIELD				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 5 MARCH 2015				SUP: AMDT: ORIG DATED 07/02/2009		



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: NIGHT LANDING: RWY 9, 18, 36 NA. NIGHT LANDING: RWY 27 NA FOR CAT C/D AIRCRAFT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TOLEDO EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA/MDA 80 FEET AND ALL VISIBILITIES 1/4 MILE.



CITY AND STATE
PORT CLINTON, OH

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 27, AMDT 1
5 MARCH 2015

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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	KPCW
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	413104.6310N
LTP/FTP LONGITUDE	0825143.0280W
LTP/FTP ELLIPSOIDAL HEIGHT	+01438
FPAP LATITUDE	413053.1325N
FPAP LONGITUDE	0825340.6445W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1088
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

30F1B22E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01793
FPAP ORTHOMETRIC HEIGHT	+01793

QUALITY
CHECKED

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	AIRPORT NAME: CARL R KELLER FIELD				AMDT: ORIG
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPCWK5FR27	AKUKAF	010KUKAFK5EA0EE	AR	HF		26970040	+	02500	18000			A	JS
SUSAP KPCWK5FR27	R	010KUKAFK5EA0E	I	IF			+	02500	18000			A	JS
SUSAP KPCWK5FR27	R	020HOZDEK5EA1E	F	051TF		26970061	+	01700			RW27	K5PGA	JS
SUSAP KPCWK5FR27	R	020HOZDEK5EA2WALPV			ALNAV/VNAV								JS
SUSAP KPCWK5FR27	R	030RW27 K5PG0GY	M	031TF		26970034		00628		-300		A	JS
SUSAP KPCWK5FR27	R	040	0	M	CA	2697	+	00910				A	JS
SUSAP KPCWK5FR27	R	050MANGSK5EA0E		DF								A	JS
SUSAP KPCWK5FR27	R	060VASHOK5EA0EY		010TF		1885	+	03000				A	JS
SUSAP KPCWK5FR27	R	070VASHOK5EA0EE	R	HM		09860040	+	03000				A	JS

[illegible][illegible][illegible]

SUP:	
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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
	KUKAF	KUKAF	010	IAF	HF	R	FO		269.7 (262.7T)	004.0	AA 02500	
		KUKAF	010	FACF	IF		FB				AA 02500	
		HOZDE	020	FAF	TF		FB	0.5	269.7 (262.7T)	006.1	AA 01700	
		RW27	030	MAP	TF		FO	0.3	269.7 (262.7T)	003.4	AT 00628	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		269.7 (262.7T)		AA 00910	
	MANGS	050		DF		FB					
	VASHO	060		TF		FO	1.0	188.5 (181.5T)		AA 03000	
	VASHO	070		HM	R	FO		098.6 (091.6T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HOZDE	N413130.57	W0824716.39	N4131.510	W08247.273
	KUKAF	N413217.05	W0823913.90	N4132.284	W08239.232
	MANGS	N413033.10	W0825705.12	N4130.552	W08257.085
	VASHO	N412625.87	W0825713.91	N4126.431	W08257.232
	RW27	N413104.63	W0825143.03	N4131.077	W08251.717

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00588	40



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