

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
CCT VORTAC	ZUTJO (FO)	060.74 / 28.56	2500	LPV: DA LNAV/VNAV: DA LNAV: RW21											
ZUTJO (IF/IAF)	DOZBO (FB)	206.76 / 6.46	2200												
DOZBO (FAF)	HUTVU/2.10 NM TO RW21 (FB)	206.72 / 2.25		CLIMB TO 3000 DIRECT VUSWO AND ON TRACK 272.69 TO CCT VORTAC AND HOLD.											
HUTVU/2.10 NM TO RW21	RW21 (MAP) (FO)	206.72 / 2.10													
RW21 (MAP)	787 MSL	206.72													
787 MSL	VUSWO (FB)			ADDITIONAL FLIGHT DATA: HOLD NW, RT, 152.99 INBOUND. CHART FAS OBST: 809 TREE 372910N/0864914W DISTANCE TO THLD FROM 250 HATH: 0.54 NM. CHART VDP AT 1.28 MILES TO RW21* *LNAV ONLY. WAAS CHANNEL # 90526 REFERENCE PATH ID: W21A LTP HAE: 132.8 M											
VUSWO	CCT VORTAC (FO)	272.69 / 17.61	3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)				MAG VAR: 2W EPOCH YEAR: 2000											
2. HOLD NE ZUTJO, RT, 206.76 INBOUND, 2500 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>206.72</u> FAF: <u>DOZBO</u> DIST FAF TO MAP: <u>4.35</u> THLD: <u>4.35</u>															
4. MIN. ALT: ZUTJO 2500, DOZBO 2200, HUTVU/2.10 NM TO RW21 1360*															
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>2200</u> GS ALT AT: DOZBO 2200 OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: <u>3.50</u> TCH: <u>47.4</u> 34:1 IS NOT CLEAR															
8. MSA FROM: RW21 2600															
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	787	3/4	250	787	3/4	250	807	7/8	270		NA				
LNAV/VNAV DA	1011	1 3/8	474	1011	1 3/8	474	1011	1 3/8	474		NA				
LNAV MDA	1060	1	523	1060	1	523	1060	1 1/2	523		NA				
CIRCLING	1060	1	523	1060	1	523	1080	1 1/2	543		NA				
NOTES: CHART NOTE: BARO-VNAV AND VDP NA WHEN USING OWENSBORO ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OWENSBORO ALTIMETER SETTING AND INCREASE ALL DA 71 FEET, ALL MDA 80 FEET, INCREASE LPV CATS A AND B VISIBILITY 1/4 MILE AND (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 537 THRE: 537		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
HARTFORD, KY		AIRPORT NAME:		OHIO COUNTY		RNAV (GPS) RWY 21, ORIG-A				AMDT: ORIG					
						2 MAY 2013				DATED 05/31/2012					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CAT C VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: DME/DME RNP-0.3 NA.

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

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CCT VORTAC AIRWAY RADIALS 079 CW 125.

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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	KJQD
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	372753.2460N
LTP/FTP LONGITUDE	0865046.4030W
LTP/FTP ELLIPSOIDAL HEIGHT	+01328
FPAP LATITUDE	372632.2000N
FPAP LONGITUDE	0865133.1500W
THRESHOLD CROSSING HEIGHT (TCH)	00047.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

F59E3C3C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01636
FPAP ORTHOMETRIC HEIGHT	+01636

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KJQDK5FR21	ACCT	010CCT	K5D 0V	IF					18000		A JS	
SUSAP	KJQDK5FR21	ACCT	020ZUTJOK5EA0EY	020TF		06070286		+ 02500				A JS	
SUSAP	KJQDK5FR21	ACCT	030ZUTJOK5EA0EE	AR HF		20680040		+ 02500				A JS	
SUSAP	KJQDK5FR21	R	010ZUTJOK5EA0E	I IF				+ 02500	18000			A JS	
SUSAP	KJQDK5FR21	R	020DOZBOK5EA1E	F 051TF		20680065		+ 02200			RW21	K5PGA JS	
SUSAP	KJQDK5FR21	R	020DOZBOK5EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP	KJQDK5FR21	R	021HUTVUK5EA0E	S 031TF		20670023		V 0136001365		-350		A JS	
SUSAP	KJQDK5FR21	R	030RW21	K5PG0GY M 031TF		20670021		00584		-350		A JS	
SUSAP	KJQDK5FR21	R	040	0 M CA		2067		+ 00787				A JS	
SUSAP	KJQDK5FR21	R	050VUSWOK5EA0E	DF								A JS	
SUSAP	KJQDK5FR21	R	060CCT	K5D 0VY 010TF		2727		+ 03000				A JS	
SUSAP	KJQDK5FR21	R	070CCT	K5D 0VE R HM		15300040		+ 03000				A JS	

[illegible][illegible]

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	AIRPORT NAME: OHIO COUNTY			AMDT: ORIG
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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
	CCT	CCT	010		IF		FB					
	CCT	ZUTJO	020		TF		FO	2.0	060.7 (058.7T)	028.6	AA 02500	
	CCT	ZUTJO	030	IAF	HF	R	FO		206.8 (204.8T)	004.0	AA 02500	
		ZUTJO	010	FACF	IF		FB				AA 02500	
		DOZBO	020	FAF	TF		FB	0.5	206.8 (204.8T)	006.5	AA 02200	
		HUTVU	021	SDF	TF		FB	0.3	206.7 (204.7T)	002.3	AA 01360 GS 01365	
		RW21	030	MAP	TF		FO	0.3	206.7 (204.7T)	002.1	AT 00584	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		206.7 (204.7T)		AA 00787	
	VUSWO	050		DF		FB					
	CCT	060		TF		FO	1.0	272.7 (270.7T)		AA 03000	
	CCT	070		HM	R	FO		153.0 (151.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CCT	N372256.71	W0871549.32	N3722.945	W08715.822
	DOZBO	N373150.50	W0864829.37	N3731.842	W08648.490
	HUTVU	N372947.85	W0864940.24	N3729.798	W08649.671
	VUSWO	N372246.11	W0865343.36	N3722.769	W08653.723
	ZUTJO	N373743.07	W0864505.23	N3737.718	W08645.087
	RW21	N372753.25	W0865046.40	N3727.888	W08650.773

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00537	47

CITY AND STATE
HARTFORD, KY

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 AIRPORT NAME:
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