

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>				<b>RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR 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.							
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>					
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW18C  CLIMB TO 3000 DIRECT JITEV AND VIA 179.03 TRACK TO ZIRKE AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD N, RT, 174.12 INBOUND. CHART FAS OBST: 1047 TOWER 390432N/0843934W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.37 MILES TO RW18C* *LNAV ONLY. WAAS CHANNEL # 86803 REFERENCE PATH ID: W18B											
JUPAL (IAF)	LAMAH (FB)	184.18 / 3.14	7000												
LAMAH	ANTRI (FB)	184.18 / 3.14	6000												
ANTRI	DULEY (FB)	184.18 / 3.14	5000												
DULEY (IF)	KLEPR (FB)	184.18 / 3.14	4000												
KLEPR	LOGOZ (FB)	184.18 / 5.02	2400												
1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT JUPAL 3. FAC: 184.18 FAF: LOGOZ _____ DIST FAF TO MAP: 4.56 THLD: 4.56 4. MIN. ALT: JUPAL 8000, LAMAH 7000, ANTRI 6000, DULEY 5000, KLEPR 4000, LOGOZ 2400 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: LOGOZ 2400 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.1 34:1 IS CLEAR 8. MSA FROM: RW18C 3000										MAG VAR: 4W		EPOCH YEAR: 1995			
<b>MINIMUMS</b>															
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	1075	2400	200	1075	2400	200	1075	2400	200	1075	2400	200			
LNAV/VNAV DA	1398	6000	523	1398	6000	523	1398	6000	523	1398	6000	523			
LNAV MDA	1360	2400	485	1360	2400	485	1360	4000	485	1360	5000	485			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			
NOTES: 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. CHART PLANVIEW NOTE: RADAR REQUIRED CHART PROFILE NOTE: VGS1 AND RNAV GLIDE PATH NOT COINCIDENT.															
CITY AND STATE			ELEVATION: 896 TDZE: 875			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP: RNAV (GPS) RWY 18C			
COVINGTON, KY			AIRPORT NAME:						RNAV (GPS) Y RWY 18C, AMDT 1			AMDT: ORIG-A			
			CINCINNATI/NORTHERN KENTUCKY INTL						25 SEP 2008			DATED 05/12/2005			

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

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KCVG  
RUNWAY RW18C  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR Y  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W18B  
LTP/FTP LATITUDE 390353.0700N  
LTP/FTP LONGITUDE 0844007.0200W  
LTP/FTP ELLIPSOIDAL HEIGHT +02325  
FPAP LATITUDE 390204.3600N  
FPAP LONGITUDE 0844007.4700W  
THRESHOLD CROSSING HEIGHT (TCH) 00055.1  
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) 35.0

CRC REMAINDER

0C71D625

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5  
LTP ORTHOMETRIC HEIGHT +02666  
FPAP ORTHOMETRIC HEIGHT +02666

CITY AND STATE  
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FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) Y RWY 18C, AMDT 1

25 SEP 2008

SUP: RNAV (GPS) RWY  
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCVGK5FR18CY	AJUPAL	010JUPALK5EA0E	A	IF					18000		A	JS
SUSAP	KCVGK5FR18CY	AJUPAL	020LAMAHK5EA0E		010TF		18420031	+	07000			A	JS
SUSAP	KCVGK5FR18CY	AJUPAL	030ANTRIK5EA0E		010TF		18420031	+	06000			A	JS
SUSAP	KCVGK5FR18CY	AJUPAL	040DULEYK5EA0EE		010TF		18420031	+	05000			A	JS
SUSAP	KCVGK5FR18CY	R	010DULEYK5EA0E	I	IF					18000		A	JS
SUSAP	KCVGK5FR18CY	R	011KLEPRK5EA0E	S	051TF		18420031	+	04000			A	JS
SUSAP	KCVGK5FR18CY	R	020LOGOZK5EA1E	F	051TF		18420050	+	02400			RW18C	K5PGA JS
SUSAP	KCVGK5FR18CY	R	020LOGOZK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KCVGK5FR18CY	R	030RW18CK5PG0GY	M	031TF		18420046		00930		-300	A	JS
SUSAP	KCVGK5FR18CY	R	040JITEVK5EA0E	M	010DF							A	JS
SUSAP	KCVGK5FR18CY	R	050ZIRKEK5EA0EY		010TF		1790	+	03000			A	JS
SUSAP	KCVGK5FR18CY	R	060ZIRKEK5EA0EE		HR020HM		17410040	+	03000			A	JS

[illegible]

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

CITY AND STATE  COVINGTON, KY	ELEVATION: 896      TDZE: 875	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 18C
	AIRPORT NAME:		RNAV (GPS) Y RWY 18C, AMDT 1	AMDT: ORIG-A
	CINCINNATI/NORTHERN KENTUCKY INTL		25 SEP 2008	DATED: 05/12/2005

## RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.33

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[illegible]

SUSAP KCVGK5PR18CY RW18C001Y0000W18B0N3903530700W08440070200+023250300N3902043600W08440074700106750000000551F4003500C71D625

SUSAP KCVGK5PR18CY RW18C002E +02666+02666LPV 86803 000

[illegible]

SUSAP KCVGK5SRW18CK5PG 0 18018003025

**N**

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JUPAL	JUPAL	010	IAF	IF		FB				
	JUPAL	LAMAH	020		TF		FB	1.0	184.2(180T)	003.1	07000
	JUPAL	ANTRI	030		TF		FB	1.0	184.2(180T)	003.1	06000
	JUPAL	DULEY	040		TF		FB	1.0	184.2(180T)	003.1	05000
		DULEY	010	FACF	IF		FB				05000
		KLEPR	011	SDF	TF		FB	0.5	184.2(180T)	003.1	04000
		LOGOZ	020	FAF	TF		FB	0.5	184.2(180T)	005.0	02400
		RW18C	030	MAP	TF		FO	0.3	184.2(180T)	004.6	00930

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JITEV	040		DF		FB	1.0			
	ZIRKE	050		TF		FO	1.0	179.0(175T)		03000
	ZIRKE	060		HM	R	FO	2.0	174.1(170T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANTRI	N391945.80	W0844003.17	N3919.763	W08440.053
	DULEY	N391637.21	W0844003.93	N3916.620	W08440.066
	JITEV	N385723.86	W0844008.60	N3857.398	W08440.143
	JUPAL	N392602.97	W0844001.63	N3926.050	W08440.027
	KLEPR	N391328.62	W0844004.70	N3913.477	W08440.078
	LAMAH	N392254.39	W0844002.40	N3922.907	W08440.040
	LOGOZ	N390826.88	W0844005.92	N3908.448	W08440.099
	ZIRKE	N384602.88	W0843853.02	N3846.048	W08438.884
	RW18C	N390353.07	W0844007.02	N3903.885	W08440.117

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW18C	00875		55

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 RNAV (GPS) Y RWY 18C, AMDT 1  
 25 SEP 2008

SUP: RNAV (GPS) RWY  
 18C  
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