

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
SPUDR (IAF)	PHILO (FB)	184.21 / 3.14	6000	LPV: DA LNAV/VNAV: DA LNAV: RW18L CLIMB TO 3000 DIRECT LAPER AND VIA 133.74 TRACK TO FALMOUTH VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, LT, 315.00 INBOUND. CHART FAS OBST: 1047 TOWER 390432N/0843934W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.26 MILES TO RW18L* *LNAV ONLY. WAAS CHANNEL # 40103 REFERENCE PATH ID: W18A											
PHILO	CRISM (FB)	184.21 / 3.14	5000												
CRISM (IF)	BAIRE (FB)	184.21 / 3.14	4000												
BAIRE	FRAZE (FB)	184.21 / 5.02	2400												
1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT SPUDR 3. FAC: <u>184.21</u> FAF: <u>FRAZE</u> DIST FAF TO MAP: <u>4.52</u> THLD: <u>4.52</u> 4. MIN. ALT: <u>SPUDR 7000, PHILO 6000, CRISM 5000, BAIRE 4000, FRAZE 2400</u> 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>2400</u> GS ALT AT: <u>FRAZE 2400</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>55.1</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW18L 3000</u>				MAG VAR: 4W EPOCH YEAR: 1995											
MINIMUMS															
TAKEOFF: <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: <u>NA</u>															
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	1089	2400	200	1089	2400	200	1089	2400	200	1089	2400	200			
LNAV/VNAV DA	1395	6000	506	1395	6000	506	1395	6000	506	1395	6000	506			
LNAV MDA	1360	2400	471	1360	2400	471	1360	4000	471	1360	5000	471			
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: 889		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 18L					
COVINGTON, KY		AIRPORT NAME:				RNAV (GPS) Y RWY 18L, AMDT 1				AMDT: ORIG					
		CINCINNATI/NORTHERN KENTUCKY INTL				25 SEP 2008				DATED 06/13/2002					

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KCVG
RUNWAY RW18L
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR Y
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W18A
LTP/FTP LATITUDE 390321.0800N
LTP/FTP LONGITUDE 0843848.0000W
LTP/FTP ELLIPSOIDAL HEIGHT +02361
FPAP LATITUDE 390141.6700N
FPAP LONGITUDE 0843848.4700W
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 0016
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

44E1C2B0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02701
FPAP ORTHOMETRIC HEIGHT +02701

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ARINC PACKET - 424-18[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCVGK5FR18LY	ASPUDR	010SPUDRK5EA0E	A	IF					18000		A	JS
SUSAP	KCVGK5FR18LY	ASPUDR	020PHILOK5EA0E		010TF		18420031	+	06000			A	JS
SUSAP	KCVGK5FR18LY	ASPUDR	030CRISMK5EA0EE		010TF		18420031	+	05000			A	JS
SUSAP	KCVGK5FR18LY	R	010CRISMK5EA0E	I	IF					18000		A	JS
SUSAP	KCVGK5FR18LY	R	011BAIREK5EA0E	S	051TF		18420031	+	04000			A	JS
SUSAP	KCVGK5FR18LY	R	020FRAZEK5EA1E	F	051TF		18420050	+	02400		RW18L	K5PGA	JS
SUSAP	KCVGK5FR18LY	R	020FRAZEK5EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KCVGK5FR18LY	R	030RW18LK5PGOGY	M	031TF		18420045		00941	-300		A	JS
SUSAP	KCVGK5FR18LY	R	040LAPERK5EA0E	M	010DF							A	JS
SUSAP	KCVGK5FR18LY	R	050FLM	K5D	OVY	010TF	1337	+	03000			A	JS
SUSAP	KCVGK5FR18LY	R	060FLM	K5D	OVE	HL020HM	31500040	+	03000			A	JS

[illegible]

CITY AND STATE COVINGTON, KY	ELEVATION: 896 TDZE: 889	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 18L, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 18L
	AIRPORT NAME:			AMDT: ORIG
	CINCINNATI/NORTHERN KENTUCKY INTL			DATED: 06/13/2002

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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KCVGK5PR18LY RW18L001Y00000W18A0N3903210800W08438480000+023610300N3901416700W08438484700106750016000551F40035044E1C2B0												
	SUSAP KCVGK5PR18LY RW18L002E +02701+02701LPV 40103 000												

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KCVGK5SRW18LK5PG 0 18018003025 M												

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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
	SPUDR	SPUDR	010	IAF	IF		FB				
	SPUDR	PHILO	020		TF		FB	1.0	184.2(180T)	003.1	06000
	SPUDR	CRISM	030		TF		FB	1.0	184.2(180T)	003.1	05000
		CRISM	010	FACF	IF		FB				05000
		BAIRE	011	SDF	TF		FB	0.5	184.2(180T)	003.1	04000
		FRAZE	020	FAF	TF		FB	0.5	184.2(180T)	005.0	02400
		RW18L	030	MAP	TF		FO	0.3	184.2(180T)	004.5	00941

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LAPER	040		DF		FB	1.0			
	FLM	050		TF		FO	1.0	133.7(130T)		03000
	FLM	060		HM	L	FO	2.0	315.0(311T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FLM	N383858.16	W0841838.27	N3838.969	W08418.638
	BAIRE	N391254.50	W0843845.30	N3912.908	W08438.755
	CRISM	N391603.09	W0843844.41	N3916.052	W08438.740
	FRAZE	N390752.75	W0843846.72	N3907.879	W08438.779
	LAPER	N385210.68	W0843851.14	N3852.178	W08438.852
	PHILO	N391911.68	W0843843.51	N3919.195	W08438.725
	SPUDR	N392220.26	W0843842.62	N3922.338	W08438.710
	RW18L	N390321.08	W0843848.00	N3903.351	W08438.800

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW18L	00886		55

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