

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR 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	
FLM VOR/DME	CRITR (FB)	287.33 / 17.34	6000	LPV: DA LNAV/VNAV: DA LNAV: RW36L  CLIMB TO 3000 DIRECT KRTHY AND VIA 327.45 TRACK TO BATHY AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, RT, 340.00 INBOUND. CHART FAS OBST: 957 TREE 390219N/0844112W CHART FAS OBST: 1064 TOWER 390121N/0844200W DISTANCE TO THLD FROM 200 HAT: 0.45 NM. CHART VDP AT 1.17 MILES TO RW36L * LNAV ONLY. WAAS CHANNEL # 49099 REFERENCE PATH ID: W36A
CRITR	BRTCL (FB)	358.60 / 7.28	5000	
BRTCL (IAF)	BEPEE (FB)	004.17 / 3.14	4000	
BEPEE (IF)	CUTAC (FB)	004.17 / 3.14	3000	
CUTAC	ROPRR (FB)	004.17 / 1.88	2400	

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT BRTCL
3. FAC: 004.17 FAF: ROPRR DIST FAF TO MAP: 4.56 THLD: 4.56
4. MIN. ALT: BRTCL 5000, BEPEE 4000, CUTAC 3000, ROPRR 2400
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 2400 GS ALT AT: ROPRR 2400 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR
8. MSA FROM: RW36L 3000

MAG VAR: 4W

EPOCH YEAR: 1995

MINIMUMS

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	1073	2400	200	1073	2400	200	1073	2400	200	1073	2400	200			
LNAV/VNAV DA	1383	6000	510	1383	6000	510	1383	6000	510	1383	6000	510			
LNAV MDA	1300	2400	427	1300	2400	427	1300	4000	427	1300	5000	427			
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: PROCEDURE NA FOR ARRIVALS ON FLM VOR/DME AIRWAY RADIALS 271 CW 324.

CITY AND STATE COVINGTON, KY	ELEVATION: 896 TDZE: 873 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 36L, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 36L AMDT: ORIG-A DATED 12/22/2005
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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KCVG  
RUNWAY RW36L  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR Y  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W36A  
LTP/FTP LATITUDE 390256.1060N  
LTP/FTP LONGITUDE 0844101.7595W  
LTP/FTP ELLIPSOIDAL HEIGHT +02322  
FPAP LATITUDE 390415.6100N  
FPAP LONGITUDE 0844101.4600W  
THRESHOLD CROSSING HEIGHT (TCH) 00055.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDE PATH 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

FF02538B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5  
LTP ORTHOMETRIC HEIGHT +02662  
FPAP ORTHOMETRIC HEIGHT +02662

CITY AND STATE

COVINGTON, KY

ELEVATION: 896 TDZE: 873

AIRPORT NAME:

CINCINNATI/NORTHERN KENTUCKY INTL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 36L, AMDT 1

25 SEP 2008

SUP: RNAV (GPS) RWY  
36L

AMDT: ORIG-A

DATED: 12/22/2005

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[illegible]

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SUSAP KCVGK5GRW36L 0080000042 N39025611W084410176-0100 +0232200873000055150I

[illegible]

SUSAP KCVGK5PR36LY RW36L001Y0000W36A0N3902561060W08441017595+023220300N3904156100W08441014600106750016000550F400350FF02538B  
SUSAP KCVGK5PR36LY RW36L002E +02662+02662LPV 49099 000

[illegible]

SUSAP KCVGK5SRW36LK5PG 0 18018003025

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CITY AND STATE  
COVINGTON, KY

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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
FLM		FLM	010		IF		FB				
FLM		CRITR	020		TF		FB	2.0	287.3(283T)	017.3	06000
FLM		BRTCL	030		TF		FB	2.0	358.6(355T)	007.3	05000
FLM		BEPEE	040		TF		FB	1.0	004.2(000T)	003.1	04000
		BEPEE	010	FACF	IF		FB				04000
		CUTAC	011	SDF	TF		FB	0.5	004.2(000T)	003.1	03000
		ROPRR	020	FAF	TF		FB	0.5	004.2(000T)	001.9	02400
		RW36L	030	MAP	TF		FO	0.3	004.2(000T)	004.6	00928

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KRTHY	040		DF		FB	1.0			
	BATHY	050		TF		FO	1.0	327.5(324T)		03000
	BATHY	060		HM	R	FO	2.0	340.0(336T)	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
	BATHY	N392348.22	W0845519.42	N3923.804	W08455.324
	BEPEE	N385320.30	W0844103.95	N3853.338	W08441.066
	BRTCL	N385011.70	W0844104.66	N3850.195	W08441.078
	CRITR	N384256.28	W0844012.07	N3842.938	W08440.201
	CUTAC	N385628.90	W0844103.23	N3856.482	W08441.054
	KRTHY	N390850.13	W0844100.41	N3908.836	W08441.007
	ROPRR	N385822.06	W0844102.80	N3858.368	W08441.047
	RW36L	N390256.11	W0844101.76	N3902.935	W08441.029

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36L	00873	55

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