

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> CVG	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36R ILS RWY 36R (CAT II) ILS RWY 36R (CAT III)	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> COVINGTON	<u>STATE</u> KY		
<u>AIRPORT ELEVATION</u> 896	<u>TDZE</u> 896	<u>SUPERSEDED</u> ILS OR LOC RWY 36R ILS RWY 36R (CAT II) ILS RWY 36R (CAT III)	<u>ORIGINAL/AMENDMENT</u> 8C	<u>DATED</u> 08/12/2021	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-EEI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-12.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
BRCAT	IAF	ZAMKU		TF	FB	1.00	186.12	9.75	4500
ZAMKU		LAPER/I-EEI 11.43 DME/RADAR		TF	FB	1.00	096.11	6.92	4000
RUPPP	IAF	WUGVO		TF	FB	1.00	186.33	8.22	4500
WUGVO		LAPER/I-EEI 11.43 DME/RADAR		TF	FB	1.00	276.28	5.24	4000
SPOOD	IAF	BASJA		TF	FB	1.00	343.09	10.17	4600
BASJA		LAPER/I-EEI 11.43 DME/RADAR		TF	FB	1.00	343.04	4.00	4000
DAWGY	IAF	JOBUR		TF	FB	1.00	313.65	10.25	4600
JOBUR		LAPER/I-EEI 11.43 DME/RADAR		TF	FB	1.00	313.52	4.00	4000
FECTA	IAF	MAGTV		TF	FB	1.00	080.47	12.43	4600
MAGTV		LAPER/I-EEI 11.43 DME/RADAR		TF	FB	1.00	080.63	4.00	4000
KYKAT/I-EEI 21.03 DME/RADAR	IAF	SNPPR/I-EEI 17.83 DME/RADAR					006.20 (I-EEI)	3.20	6000
SNPPR/I-EEI 17.83 DME/RADAR		NUYLI/I-EEI 14.63 DME/RADAR					006.20 (I-EEI)	3.20	5000
NUYLI/I-EEI 14.63 DME/RADAR		LAPER/I-EEI 11.43 DME/RADAR					006.20 (I-EEI)	3.20	4000
LAPER/I-EEI 11.43 DME/RADAR	IF	TROYF/I-EEI 6.67 DME/RADAR					006.20 (I-EEI)	4.76	2500

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.86 NM AFTER TROYF/I-EEI 6.67 DME/RADAR OR AT I-EEI 1.81 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT FLM VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
39
CHECKED

AIRPORT ID
CVG

PROCEDURE NAME
ILS OR LOC RWY 36R
ILS RWY 36R (CAT II)
ILS RWY 36R (CAT III)

ORIGINAL/AMENDMENT
9

CITY
COVINGTON

STATE
KY

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT LAPER/I-EEI 11.43 DME/RADAR					
3. FAC:	006.20	FAF: TROYF/I-EEI 6.67 DME/RADAR	DIST FAF TO MAP:	4.86	DIST FAF TO THLD: 4.86
4. MIN ALT:	LAPER/I-EEI 11.43 DME/RADAR 4000, TROYF/I-EEI 6.67 DME/RADAR 2500, GENVE/I-EEI 3.16 DME/RADAR 1380				
5. DIST TO THLD FROM OM:	MM:	IM: 877.00	100 HAT:	0.14	150 HAT: GS ANT: 1070
6. MIN GS INCPT:	2500	GS ALT AT PFAF: TROYF/I-EEI 6.67 DME/RADAR 2500	OM:	MM:	IM: 997
7. GS ANGLE:	3.00	34:1:	20:1:	TCH: 55.3	
8. MSA FROM:	ARP KCVG 3000				

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM BRCAT OR RUPPP OR FECTA OR SPOOD OR DAWGY. 

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT KYKAT.

NOTES:

CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36R: CAT A, B, C, D, RA 97, RVR 1200, HAT 100, DA 996 MSL
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36R: CAT A, B, C, D, RVR 600
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 36R CAT C AND D VISIBILITY TO 1 3/8 SM.
CHART SPEED ICON IN PLANVIEW AT BRCAT: AT 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT ZAMKU: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT RUPPP: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT WUGVO: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT KYKAT: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT LAPER: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART LOC RWY 36C/36L
HOLD SE, LT, 315.00 INBOUND.
CHART FAS OBST: 1109 TOWER (21-001615) 385955N/0843837W.
CHART MANDATORY 6000 AT BRCAT.
CHART AT OR ABOVE 4500 AT ZAMKU.
CHART MANDATORY 6000 AT RUPPP.
CHART AT OR ABOVE 4500 AT WUGVO.
CHART MANDATORY 8000 AT SPOOD.
CHART MANDATORY 8000 AT DAWGY.
CHART MANDATORY 8000 AT FECTA.
CHART AT OR ABOVE 7000 AT KYKAT.



MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 36R	1096	1800	200	1096	1800	200	1096	1800	200	1096	1800	200			
S-LOC 36R	1360	2400	464	1360	2400	464	1360	5000	464	1360	5000	464			
CIRCLING	1460	1	564	1460	1	564	1560	1 3/4	664	1560	2	664			

CHANGES - REASONS

1. DELETED ROUTE FROM FLM VOR/DME TO KYKAT/I-EEI 20.75 DME/RADAR – IAW KCVG AIRSPACE MODERNIZATION.
2. ADDED PBN SEGMENTS FROM SPOOD, FECTA, DAWGY, WUGVO, ZAMKU – KCVG AIRSPACE MODERNIZATION.
3. MISSED APPROACH INSTRUCTIONS: CHANGED PRIMARY MISSED APPROACH INSTRUCTIONS FROM “CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 VIA CVG R-059 TO MOAKS INT/CVG 29.00 DME AND HOLD” TO “CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT FLM VOR/DME AND HOLD.” – CVG VORTAC DECOMMISSION, ALTERNATE MISSED BECAME PRIMARY.
4. DELETED ALTERNATE MISSED APPROACH INSTRUCTIONS – ALTERNATE MISSED BECAME PRIMARY, FPT REQUESTED NOT TO HAVE ALTERNATE.
5. PROFILE LINE 2: CHANGED FROM “PROFILE STARTS AT KYKAT/I-EEI 20.75 DME/RADAR” TO “PROFILE STARTS AT LAPER/I-EEI 11.43 DME/RADAR” – IAW 8260.19J, 8-6-7B(3)(B).
6. PROFILE LINE 3: FAC: CHANGED FROM “006.21” TO “006.20”, FAF: CHANGED FROM “FAF: TROYF/I-EEI 6.30 DME/RADAR” TO “PFAF: TROYF/6.67 DME/RADAR”, CHANGED “DIST FAF TO MAP: 4.49” TO “DIST PFAF TO MAP: 4.86”, CHANGED “DIST FAF TO THLD: 4.49” TO “DIST PFAF TO THLD: 4.86” – LOCATION OF PFAF CHANGED DUE TO NEW ALTITUDE.
7. PROFILE LINE 4: CHANGED FROM “KYKAT/I-EEI 20.75 DME/RADAR 7000, SNPPR/I-EEI 17.61 DME/RADAR 6000, NUyli/I-EEI 14.47 DME/RADAR 5000, LAPER/I-EEI 11.33 DME/RADAR 4000, TROYF/I-EEI 6.30 DME/RADAR 2400” TO “LAPER/I-EEI 11.43 DME/RADAR 4000, TROYF/I-EEI 6.67 DME/RADAR 2500, GENVE/I-EEI 3.16 DME/RADAR 1380.” – DUE TO UPDATED FINAL APPROACH COURSE FOR CVG AIRSPACE MODERNIZATION. IAW 8260.19J 8-6-7D.
8. PROFILE LINE 5: IM: CHANGED FROM “878.00” TO “877.00” HAT: CHANGED FROM “200 HAT: 0.45” TO “100 HAT: 0.14” – NEW IM LOCATION.
9. PROFILE LINE 6: CHANGED MIN GS INCPT: “2400” TO “2500” AND “GS ALT AT FAF: TROYF/I-EEI 6.30 DME/RADAR 2400” TO “GS ALT AT PFAF: TROYF/6.67 DME 2500” – DUE TO CHANGE IN PFAF LOCATION AND ALTITUDE.
10. PROFILE LINE 8: MSA CHANGED FROM “CVG VORTAC 2900” TO “ARP KCVG 3000” – KCVG VORTAC DECOMMISSION, IAW 8260.19J 8-6-7.H.
11. NOTES: REMOVED “CHART PLANVIEW NOTE: DME OR RADAR REQUIRED”; ADDED “DME OR RADAR REQUIRED” TO EQUIPMENT REQUIREMENTS NOTES – IAW 8260.19J 8-6-8A.
12. ADDED EQUIPMENT REQUIREMENTS NOTE “RADAR REQUIRED FOR PROCEDURE ENTRY AT KYKAT. - IAW 8260.19J 8-6-8.
13. NOTES: UPDATE VGSI AND ILS GLIDEPATH NOT COINCIDENT NOTE FROM “CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.” TO “CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE/TCH{FEET}}). – IAW 8260.19J 8-6-9M(1).
14. NOTES: ADDED RNAV SPEED RESTRICTIONS: CHART SPEED ICON IN PLANVIEW AT BRCAT: MAX 210KIAS, CHART SPEED ICON IN PLANVIEW AT RUPPP: MAX 210 KIAS CHART SPEED ICON IN PLANVIEW AT KYKAT: MAX 210 KIAS, CHART SPEED ICON IN PLANVIEW AT LAPER: MAX 210 KIAS, CHART SPEED ICON IN PLANVIEW AT WUGVO: MAX 210 KIAS, CHART SPEED ICON IN PLANVIEW AT ZAMKU: MAX 210 KIAS. - DUE TO LEG LENGTH REQUIREMENTS, IAW 8260.19J, 4-6-10G, 8260.58C, 1-2-5.C(2), TBL 1-2-2.
15. ADDITIONAL FLIGHT DATA: UPDATED MISSED APPROACH HOLDING FROM “HOLD SW, RT, 058.59 INBOUND.” TO “HOLD SE, LT, 315.00 INBOUND.” – ALTERNATE BECAME PRIMARY MA.
16. ADDITIONAL FLIGHT DATA: REMOVED: “CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE FLM VOR/DME, LT, 315.00 INBOUND.” – DUE TO THE REMOVAL OF THE ALTERNATE MISSED APPROACH.
17. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST NOTE FROM: “CHART FAS OBST:1110 TOWER 385955N/0843837W.” TO “CHART FAS OBST: 1109 TOWER (21-001615) 385955N/0843837W..” – NEW CONTROLLING OBSTACLE, IAW 8260.19J 8-6-10.C. AND E.
19. ADDITIONAL FLIGHT DATA: REMOVED CHART VDP – NOT REQUIRED FIX WITHIN 0.5 NM.
18. ADDITIONAL FLIGHT DATA: REMOVED “CHART IN PLANVIEW: FLM VOR/DME.” – IAW 8260.19J 8-6-6.H(2). DUE TO REMOVAL OF ALTERNATE MISSED APPROACH.
19. MAP: CHANGED FROM “4.49 MILES AFTER TROYF/I-EEI 6.30 DME/RADAR OR AT I-EEI 1.81 DME FIX” TO “4.86 NM AFTER TROYF/I-EEI 6.67 DME/RADAR OR AT I-1.81 DME - NEW FAF LOCATION.
20. ADDITIONAL FLIGHT DATA: ADDED CHART MANDATORY 6000 AT BRCAT, CHART MANDATORY 6000 AT RUPPP, CHART MANDATORY 8000 AT SPOOD, CHART MANDATORY 8000 AT DAWGY, CHART MANDATORY 8000 AT FECTA. - IAW 8260-19J 8-6-11.N.
21. ADDITIONAL FLIGHT DATA: ADDED CHART AT OR ABOVE 4500 AT WUGVO, CHART AT OR ABOVE 4500 AT ZAMKU, AND CHART AT OR ABOVE 7000 AT LAPER. - IAW 8260.19J.
22. TERMINAL ROUTES: ADDED SEGMENTS BRCAT TO ZAMKU AND RUPPP TO WUGVO. - KCVG AIRSPACE MODERNIZATION.

04/24/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/28/2025.
PBN REQUIREMENTS NOTE: DELETED WUGVO AND ZAMKU. ADDED BRCAT AND RUPPP.

QUALITY
39
CHECKED

AIRPORT ID
CVG

PROCEDURE NAME
ILS OR LOC RWY 36R
ILS RWY 36R (CAT II)
ILS RWY 36R (CAT III)

ORIGINAL/AMENDMENT
9

CITY
COVINGTON

STATE
KY

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZID, CVG APP CON, CVG ATCT, AMGR

FLIGHT CHECKED BY
ERIC L GEYER

Digitally signed by
CASIMIR L TABAKA
Feb 28, 2025

OFFICE
AJF

DATE
02/26/2025

DEVELOPED BY
ERIC N SUSKI (ZACHARY KRUEGER)

Digitally signed by
CASIMIR L TABAKA
Feb 28, 2025

OFFICE
AJV-A431

DATE
10/04/2023

APPROVED BY
ERIC N SUSKI

Digitally signed by
CASIMIR L TABAKA
Feb 28, 2025

OFFICE
AJV-A431

DATE
05/08/2025

TITLE
MANAGER

QUALITY
39
CHECKED