

**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 36C ILS RWY 36C (CAT II) ILS RWY 36C (CAT III)	<u>ORIGINAL/AMENDMENT</u> 42	<u>CITY</u> COVINGTON	<u>STATE</u> KY		
<u>AIRPORT ELEVATION</u> 896	<u>TDZE</u> 850	<u>SUPERSEDED</u> ILS OR LOC RWY 36C ILS RWY 36C (CAT II) ILS RWY 36C (CAT III)	<u>ORIGINAL/AMENDMENT</u> 41D	<u>DATED</u> 08/12/2021	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-CVG	<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**

<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>
ALLIE/I-CVG 24.48 DME/RADAR	IAF	CRITR/I-CVG 21.28 DME/RADAR					006.18 (I-CVG)	3.20	6000
CRITR/I-CVG 21.28 DME/RADAR		PUPPT/I-CVG 18.08 DME/RADAR					006.18 (I-CVG)	3.20	5000
PUPPT/I-CVG 18.08 DME/RADAR		UMPTA/I-CVG 15.12 DME/RADAR					006.18 (I-CVG)	2.96	4000
UMPTA/I-CVG 15.12 DME/RADAR		CIMRU/I-CVG 11.70 DME/RADAR					006.18 (I-CVG)	3.42	3000
FECTA	IAF	FOBEX		TF	FB	1.00	078.46	10.52	3600
DAWGY	IAF	SWINK		TF	FB	1.00	312.14	10.24	3600
SPOOD	IAF	KURGE		TF	FB	1.00	339.87	9.85	3600
BRCAT	IAF	LEKLE		TF	FB	1.00	186.13	9.47	4500
LEKLE		CIMRU/I-CVG 11.70 DME/RADAR		TF	FB	1.00	096.13	5.90	3000
RUPPP	IAF	GRAPT		TF	FB	1.00	186.33	7.94	4500
GRAPT		CIMRU/I-CVG 11.70 DME/RADAR		TF	FB	1.00	276.30	6.26	3000
FOBEX		CIMRU/I-CVG 11.70 DME/RADAR		TF	FB	1.00	078.59	5.00	3000
SWINK		CIMRU/I-CVG 11.70 DME/RADAR		TF	FB	1.00	312.03	5.00	3000
KURGE		CIMRU/I-CVG 11.70 DME/RADAR		TF	FB	1.00	339.81	5.00	3000
CIMRU/I-CVG 11.70 DME/RADAR	IF	JITEV/I-CVG 7.04 DME/RADAR					006.18 (I-CVG)	4.66	2500
JITEV/I-CVG 7.04 DME/RADAR	FAF	TABBO/I-CVG 3.46 DME/RADAR					006.18 (I-CVG)	3.58	
TABBO/I-CVG 3.46 DME/RADAR		5.05 NM AFTER JITEV/I-CVG 7.04 DME/RADAR OR AT I-CVG 1.99 DME	MAP				006.18 (I-CVG)	1.47	
5.05 NM AFTER JITEV/I-CVG 7.04 DME/RADAR OR AT I-CVG 1.99 DME	MAP	1050 MSL		CA			006.18		
1050 MSL		DULEY		DF	FO	1.00			4000

QUALITY  
39  
CHECKED

MISSED APPROACH

MAP:

ILS: DA  
LOC: 5.05 NM AFTER JITEV/I-CVG 7.04 DME/RADAR OR AT I-CVG 1.99 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT DULEY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)				
2.	PROFILE STARTS AT CIMRU/I-CVG 11.70 DME/RADAR									
3.	FAC:	006.18	FAF:	JITEV/I-CVG 7.04 DME/RADAR	DIST FAF TO MAP:	5.05	DIST FAF TO THLD:	5.05		
4.	MIN ALT:	CIMRU/I-CVG 11.70 DME/RADAR 3000, JITEV/I-CVG 7.04 DME/RADAR 2500, TABBO/I-CVG 3.46 DME/RADAR 1360								
5.	DIST TO THLD FROM OM:		MM:		IM:	1055.00	100 HAT:	1085	150 HAT:	
6.	MIN GS INCPT:	2500	GS ALT AT PFAF:	JITEV/I-CVG 7.04 DME/RADAR 2500	OM:		GS ANT:	1125	IM:	948
7.	GS ANGLE:	3.00	34:1:		20:1:		TCH:	52.4		
8.	MSA FROM:	ARP KCVG 3000								

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36C: CAT A, B, C, D, RA 130, RVR 1200, HAT 100, DA 950 MSL  
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36C: CAT IIIA CAT A, B, C, D, RVR 700  
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36C: CAT IIIB CAT A, B, C, D, RVR 600.  
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36C: CAT IIIC CAT A, B, C, D, NA.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 36C CATS C AND D VISIBILITY TO 6000 RVR.  
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
CHART SPEED ICON IN PLANVIEW AT ALLIE: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT BRCAT: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT LEKLE: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT RUPPP: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT GRAPT: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT CIMRU: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART LOC RWY 36L/36R  
HOLD N, RT, 160.29 INBOUND.  
CHART FAS OBST: 991 TREE (21-069386) 390007N/0844023W.  
CHART AT OR ABOVE 7000 AT ALLIE.  
CHART MANDATORY 8000 AT FECTA.  
CHART MANDATORY 8000 AT DAWGY.  
CHART MANDATORY 8000 AT SPOOD.  
CHART MANDATORY 6000 AT BRCAT.  
CHART MANDATORY 6000 AT RUPPP.



**AIRPORT ID**  
CVG

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

**ORIGINAL/AMENDMENT**  
42

**CITY**  
COVINGTON

**STATE**  
KY

**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 36C	1050	1800	200	1050	1800	200	1050	1800	200	1050	1800	200			
S-LOC 36C	1260	2400	410	1260	2400	410	1260	4000	410	1260	4000	410			
CIRCLING	1460	1	564	1460	1	564	1560	1 3/4	664	1560	2	664			

**CHANGES - REASONS**

1. WHOLE PROCEDURE: TDZE CHANGED FROM 851 TO 850, REMOVED MA FIX NEATS, CHANGED FAF ALT FROM 2400 TO 2500, CHANGED CIRMU IF ALT FROM 4000 TO 3000, CHANGED UMPTA FROM IF TO IAF AND ALT FROM 5000 TO 4000, CHANGED PUPPT FROM IF TO IAF AND ALT FROM 6000 TO 5000, CHANGED CRITR FROM IF TO IAF AND ALT FROM 7000 TO 6000, CHANGED ALLIE FROM IF TO IAF AND ALT FROM 8000 TO 7000. - UPDATED AIRPORT DATA AND PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION.
2. WHOLE PROCEDURE: CHANGED ALLIE DESCRIPTION DME FROM 24.25 TO 24.48, CHANGED CRITR DESCRIPTION DME FROM 21.11 TO 21.27, CHANGED PUPPT DESCRIPTION DME FROM 17.97 TO 18.08, CHANGED UMPTA DESCRIPTION DME FROM 14.83 TO 15.12, CHANGED JITEV DESCRIPTION DME FROM 6.66 TO 7.04, AND CHANGED TABBO DESCRIPTION DME FROM 3.42 TO 3.46. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION.
3. TERMINAL ROUTES: REMOVED FLM VOR/DME FEEDER, ADDED IAF DAWGY/FECTA/SPOOD/BRCAT/RUPPP/LEKLE/GRAPT/SWINK/FOBEX/KURGE AND ADDED JETIV-TABBO/TABBO-MAP/MAP-1050 MSL/1050 MSL-DULEY. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION AND CHANGED MA ROUTE TO RNAV.
4. TERMINAL ROUTES: CHANGED ALLIE-CRITR/CRITR-PUPPT DIST FROM 3.14 TO 3.20, CHANGED PUPPT-UMPTA DIST FROM 3.14 TO 2.96, CHANGED UMPTA-CIMRU DIST FROM 3.14 TO 3.42. - MOVED FIXES FOR CVG VORTAC FOR DECOMMISSION.
5. MAP: CHANGED LOC FROM "4.67 MILES AFTER JITEV/I-CVG 6.66 DME/RADAR OR AT I-CVG 1.99 DME FIX" TO " 5.05 NM AFTER JITEV/I-CVG 7.04 DME/RADAR OR AT I-CVG 1.99 DME". - MOVED FAF FOR CVG VORTAC FOR DECOMMISSION AND DME IS NOW REQUIRED FOR PROCEDURE.
6. MA INSTRUCTIONS: CHANGED FROM "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 VIA CVG R-010 TO NEATS/CVG 18 DME AND HOLD" TO "CLIMB TO 4000 DIRECT DULEY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000" AND REMOVED ALT MA INSTRUCTIONS. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION AND CHANGED ROUTE TO RNAV.
7. PROFILE: LINE 2; CHANGED ALLIE TO CIMRU, AND LINE 8; CHANGED FROM CVG VORTAC 2900 TO ARP KCVG 3000. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION AND IAW 8260.19J.
8. PROFILE: LINE3; REMOVED DIST FAF TO MAP, CHANGED DIST FAF TO MAP/THLD FROM 4.67 TO 5.05, LINE 5; ADDED IM: 1055/100HAT: 908. - FAF MOVED, KEEP FIX ON 3.0 GPA, IAW 8260.19J, AND NEW EVAL COMPLETED.
9. PROFILE: LINE 4; REMOVED ALLIE/CRITR/PUPPT/UMPTA AND CHANGED FROM TABBO/I-CVG 3.42 DME/RADAR 1340# TO TABBO/I-CVG 3.46 DME/RADAR 1360. - SDF MOVED, KEEP FIX ON 3.0 GPA AND IAW 8260.19J.
10. PBN REQUIREMENTS: ADDED RNP APCH-GPS. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION AND IAW 8260.19J.
11. NOTES: REMOVED DME OR RADAR REQUIRED AND DME REQUIRED, REMOVED #LOC ONLY, CHANGED FROM VGSI AND ILS GLIDEPATH NOT COINCIDENT TO VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE (ANGLE)/TCH (FEET)). - IAW 8260.19J.
12. NOTES: CHANGED FROM "SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36L/R" TO "SIMULTANEOUS APPROACH AUTHORIZED". - IAW 8260.19J.
13. NOTES: CHANGED SPECIAL AIRCREW NOTE FROM "134 RA, RVR 1200, HAT 100, DA 951 MSL" TO "RA 130, RVR 1200, HAT 100, DA 950 MSL". - IAW 8260.19J.
14. NOTES: REMOVED CONSOLIDATED CAT III NOTE, ADDED "CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36C: CAT A, B, C, D, RVR 700", ADDED "CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36C: CAT A, B, C, D, RVR 600", AND ADDED "CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36C: CAT A, B, C, D, NA". - IAW 8260.19J AND NEW EVAL COMPLETED.
15. NOTES: ADDED CHART SPEED ICON IN PLANVIEW AT ALLIE: MAX 210 KIAS/BRCAT: MAX 210 KIAS/RUPPP: MAX 210 KIAS/GRAPT: MAX 210 KIAS/LEKLE: MAX 210 KIAS AND ADDED FOR INOPERATIVE ALS, INCREASE LOC CATS C AND D VISIBILITY TO 6000 RVR. - FACILITATE TURNS ON TO SEGMENTS AND IAW 8260.3F.
16. ADDITIONAL FLIGHT DATA: ADDED CHART MANDATORY 8000 AT DAWGY/8000 AT FECTA/8000 AT SPOOD/6000 AT BRCAT/6000 AT RUPPP AND ADDED AT OR ABOVE 7000 AT ALLIE. - PROCEDURE REDESIGN FACILITATING CONNECTIONS TO STARS.
17. ADDITIONAL FLIGHT DATA: REMOVED CHART 1022 TOWER 385834N0843938, AND CHANGED FAS OBST FROM 999 TREE 390109N0844015W TO 991 TREE (21-069386) 390007N/0844023W. - NEW EVAL COMPLETED WITH NEW CONTROLLING OBSTS AND IAW 8260.19J.
18. ADDITIONAL FLIGHT DATA: REMOVED ALT HOLD, REMOVED CHART IN PLANVIEW: DULEYIFUI41.11 DME, CHANGED HOLD FROM HOLD S, RT, 010.00 INBOUND TO HOLD N, RT, 160.29 INBOUND. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION AND IAW 8260.19J.
19. MINS: S-ILS CHANGED 1051 TO 1050 AND S-LOC CHANGED FROM 1260/409 TO 1280/430, - NEW EVAL COMPLETED AND TDZE CHANGED FROM 851 TO 850.
20. MINS: REMOVED TABBO FIX MINS. - NO LONGER REQUIRED.

QUALITY  
39  
CHECKED

**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*  
**ROBERT G HAMILTON**  
Mar 03, 2025

**OFFICE**

AJF

**DATE**

02/26/2025

**DEVELOPED BY**

ERIC N SUSKI (ANDRE TUCKER)

*Digitally signed by*  
**ROBERT G HAMILTON**  
Mar 03, 2025

**OFFICE**

AJV-A431

**DATE**

08/20/2024

**APPROVED BY**

ERIC N SUSKI

*Digitally signed by*  
**ROBERT G HAMILTON**  
Mar 03, 2025

**OFFICE**

AJV-A430

**DATE**

06/12/2025

**TITLE**

MANAGER

