

**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> KCVG	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18L	<u>ORIGINAL/AMENDMENT</u> 7D	<u>CITY</u> COVINGTON	<u>STATE</u> KY		
<u>AIRPORT ELEVATION</u> 896	<u>TDZE</u> 889	<u>SUPERSEDED</u> ILS OR LOC RWY 18L	<u>ORIGINAL/AMENDMENT</u> 7C	<u>DATED</u> 08/12/2021	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-CIZ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<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>
SPUDR/I-CIZ 20.79 DME/RADAR	IAF	PHILO/I-CIZ 17.65 DME/RADAR					186.20	3.14 (I-CIZ)	6000
PHILO/I-CIZ 17.65 DME/RADAR		CRISM/I-CIZ 14.51 DME/RADAR					186.20	3.14 (I-CIZ)	5000
CRISM/I-CIZ 14.51 DME/RADAR	IF	BAIRE/I-CIZ 11.37 DME/RADAR					186.20	3.14 (I-CIZ)	4000
BAIRE/I-CIZ 11.37 DME/RADAR		FRAZE/I-CIZ 6.35 DME/RADAR					186.20	5.02 (I-CIZ)	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.52 NM AFTER FRAZE/I-CIZ 6.35 DME/RADAR OR AT I-CIZ 1.82 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON CVG R-109 TO CALIF INT/CVG 19.02 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 120 AND FLM R-339 TO FLM VOR/DME AND HOLD.



AIRPORT ID KCVG	PROCEDURE NAME ILS OR LOC RWY 18L	ORIGINAL/AMENDMENT 7D	CITY COVINGTON	STATE KY
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PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT SPUDR

3. FAF: 186.20

FAF: FRAZE/I-CIZ 6.35
DME/RADAR

DIST FAF TO MAP: 4.52

DIST FAF TO THLD: 4.52

4. MIN ALT: SPUDR/I-CIZ 20.79 DME/RADAR 7000, PHILO/I-CIZ 17.65 DME/RADAR 6000, CRISM/I-CIZ 14.51 DME/RADAR 5000, BAIRE/I-CIZ 11.37 DME/RADAR 4000, FRAZE/I-CIZ 6.35 DME/RADAR 2400

5. DIST TO THLD FROM OM:

MM: 0.44

IM:

150 HAT:

GS ANT: 1030

6. MIN GS INCPT: 2400

GS ALT AT PFAF : FRAZE/I-CIZ 6.35 DME/RADAR 2400

OM:

MM: 1082

IM:

7. GP ANGLE: 3.00

34:1:

20:1:

TCH: 55.1

8. MSA FROM: CVG VORTAC 2900

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 18C AND 18R.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 18L CAT C AND D VISIBILITY TO RVR 6000.

ADDITIONAL FLIGHT DATA:

CHART LOC RWY 18C/18R
HOLD E, RT, 288.87 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE FLM VOR/DME, LT, 315.00 INBOUND.
CHART FAS OBST: 1032 TOWER (39-020692) 390604N/0843909W.
CHART VDP AT 3.00 DME
DISTANCE VDP TO THLD 1.08 NM.
CHART IN PLANVIEW: FLM VOR/DME.
CHART CIRCLING ICON.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 18L	1089	1800	200	1089	1800	200	1089	1800	200	1089	1800	200			
S-LOC 18L	1300	2400	411	1300	2400	411	1300	4000	411	1300	4000	411			
CIRCLING	1460	1	564	1460	1	564	1560	1 3/4	664	1560	2	664			



CHANGES - REASONS

1. FOLLOWING MAGVAR COURSES INCREASED 2 DEG: INITIAL, INTERMEDIATE AND FINAL FROM 184.21 TO 186.20 - AIRPORT/FACILITY MAGVAR UPDATED FROM 4W/1995 AND 6W/2020 TO 6W/2025.
2. UPDATED MISSED LOC FROM: 4.52 MILES AFTER FRAZE/I-CIZ 6.35 DME/RADAR OR AT I-CIZ 1.82 DME FIX TO 4.52 NM AFTER FRAZE/I-CIZ 6.35 DME/RADAR OR AT I-CIZ 1.82 DME - MILES CHANGED TO NM AND FIX NOT REQUIRED.
3. REPLACED VIA WITH ON IN BOTH THE PRIMARY AND ALTERNATE MISSED APPROACH - VIA NO LONGER USED.
4. FAC CHANGED FROM 184.21 TO 186.20 - NEW AND OR UPDATED DATA/MAGVAR UPDATE..
5. UPDATED PROFILE NOTE FROM: VGSI AND ILS GLIDEPATH NOT COINCIDENT TO VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - PER . 19I.
6. UPDATED CHART NOTE FROM: FOR INOPERATIVE MALSR, INCREASE S-LOC 18L CAT C AND D VISIBILITY TO RVR 6000 TO FOR INOPERATIVE ALS INCREASE S-LOC 18L CATS C AND D VISIBILITY TO RVR 6000 - PER .3E.
7. DELETED CHART/PLANVIEW NOTES DME OR RADAR REQUIRED AND RADAR REQUIRED AND ADDED EQUIPMENT REQUIREMENT NOTES DME OR RADAR REQUIRED AND RADAR REQUIRED FOR PROCEDURE ENTRY - PER 8260.19I.
8. INCORPERATED P-NOTAMS 2/2954, 5/6647 AND 1/4911 - ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITEBLOCK RIA APPLIED, MDA/HAT INCREASE AND DELETED SIMULTANEOUS OPERATIONS/INTERCEPT GLIDEPATH NOTES.
9. DELETED OR WHEN DIRECTED BY ATC AND HOLD SE, LT, 315.00 INBOUND FROM ALTERNATE MISSED APPROACH - NO LONGER REQUIRED.

COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE**DATE**

Digitally signed by
CASIMIR L TABAKA
Dec 17, 2021

DEVELOPED BY

SYLVAN DRAKES

Digitally signed by

SYLVAN DRAKES

Nov 26, 2021

OFFICE

AJV-A411

DATE

10/01/2021

APPROVED BY

JULIE MORGAN

Digitally signed by
CASIMIR L TABAKA

Dec 17, 2021

OFFICE

AJV-A410

DATE

TITLE
MANAGER

