# FEDERAL AVIATION ADMINISTRATION
# FLIGHT STANDARDS SERVICE
# VOR STANDARD INSTRUMENT APPROACH PROCEDURE
# TITLE 14 CFR PART 97.23

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.

| AIRPORT ID | PROCEDURE NAME | ORIGINAL/AMENDMENT | CITY | STATE |
|---|---|---|---|---|
| ONZ | VOR-A | 8 | DETROIT/GROSSE ILE | MI |

| AIRPORT ELEVATION | TDZE | SUPERSEDED | ORIGINAL/AMENDMENT | DATED | MAG VAR | EPOCH YEAR |
|---|---|---|---|---|---|---|
| 591 | | VOR-A | 7 | 05/07/2009 | 3W | 1965 |

| FACILITY | COORDINATES OF FACILITIES | ACTUAL EFFECTIVE DATE | REQUIRED EFFECTIVE DATE | CANCEL/SUSPEND |
|---|---|---|---|---|
| CRL | | 2 OCTOBER 2025 | ROUTINE | |

**TERMINAL ROUTES**

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|---|---|---|---|---|---|---|---|---|---|
| CRL VOR/DME | IF/IAF | ROOKS/CRL 8.00 DME/RADAR | | | | | 079.93 | 8.00 | 2200 |

**MISSED APPROACH**

**MAP:**

5.40 NM AFTER ROOKS/CRL 8.00 DME/RADAR OR AT AHAVO/CRL 13.40 DME/RADAR

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 2400 DIRECT CRL VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

**1.** **PT** L **SIDE OF COURSE** 259.93 **OUTBOUND** 2400 **FT WITHIN** 10 **MILES OF** CRL VOR/DME (IAF)
**2.**
**3.** **FAC:** 079.93 **FAF:** ROOKS/CRL 8.00 DME/RADAR **DIST FAF TO MAP:** 5.40 **DIST FAF TO THLD:**
**4.** **MIN ALT:** CRL VOR/DME 2400, ROOKS/CRL 8.00 DME/RADAR 2200
**8.** **MSA FROM:** CRL VOR/DME 3100

**NOTES:**

CHART NOTE: CIRCLING RWY 22 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

HOLD W, RT, 080.00 INBOUND.
CHART FAS OBST: 880 TOWER (26-000088) 420639N/0831152W.
CHART 908 TOWER (26-000148) 420548N/0831754W.
FAC CROSSES MIDPOINT OF RWY 17 - 35.

QUALITY 37 CHECKED

| AIRPORT ID | PROCEDURE NAME | ORIGINAL/AMENDMENT | CITY | STATE |
|---|---|---|---|---|
| ONZ | VOR-A | 8 | DETROIT/GROSSE ILE | MI |

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

| 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 |
| CIRCLING | 1140 | 1 | 549 | 1220 | 1 1/4 | 629 | 1220 | 1 3/4 | 629 | 1220 | 2 | 629 | | | |

**CHANGES - REASONS**

IN TERMINAL ROUTES, MINIMUM ALTITUDE AT CRL VOR/DME CHANGED FROM "2200" TO "2400" DUE TO UPDATED SURVEY AND AIRSPACE DATA.
IN ADDITIONAL FLIGHT DATA, CHANGED FAS OBST FROM "1145 STACK (26-000370) 420718N/0831051W." TO "880 TOWER (26-000088) 420639N/0831152W." DUE TO UPDATED SURVEY AND NEW CONTROLLING OBSTACLE.
IN ADDITIONAL FLIGHT DATA, ADDED " CHART 908 TOWER (26-000148) 420548N/0831754W." DUE TO NEW SURVEY & 908 TOWER IS 7:1 OBSTACLE.
IN NOTES, REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CRL VORTAC VIA V10-176-188 WEST BOUND." - AIRWAYS NO LONGER EXIST VIA CRL VORTAC.
IN NOTES, REMOVED " CHART PLANEVIEW NOTE: RADAR REQUIRED" - DUE TO THE NOTE NO LONGER REQUIRED IN CURRENT 8260.19J CRITERIA.
IN NOTES, ADDED "CIRCLING RWY 22 NA AT NIGHT"- DUE TO UNLIT 20:1 PENTRATIONS FOR RUNWAY 22.
IN MINIMUMS, CHANGED CIRCLING CAT A FROM "1460/1/869" TO "1140/1/549", CAT B FROM "1460/1 1/4/869" TO "1220/1 1/4/ 629", CAT C FROM "1460/2 1/2/869" TO "1220/1 3/4/ 629" & CAT D FROM "1460/2 3/4/ 869" TO "1220/2/629"- DUE TO UPDATED SURVEY AND NEW CONTROLLING OBSTACLES.
IN MISSED APPOACH, MAP CHANGED FROM " 5.40 NM AFTER ROOKS/CRL 8.00 DME/RADAR OR AT CRL 13.40 DME FIX" TO "5.40 NM AFTER ROOKS/CRL 8.00 DME/RADAR OR AT AHAVO/ CRL 13.40 DME" - DUE TO 8260.19J CRITERIA, STATING MAP MUST BE A NAMED FIX.
CHANGED ALTERNATE MINIMUMS FROM "STANDARD - CAT C-800 2 1/2, CAT D 800-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO " STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - UPDATED EVALUATION.

08/04/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/29/25.
1. MISSED APPROACH: MAP CHANGED FROM "5.40 NM FROM ROOKS/CRL 8.00 DME/RADAR OR AT AHAVO/CRL 13.40 DME/RADAR" TO "5.40 NM AFTER ROOKS/CRL 8.00 DME/RADAR OR AT AHAVO/CRL 13.40 DME/RADAR".
2. TERMINAL ROUTES: CHANGED COURSE FROM "079.93 (CRL R-080)" TO "079.93".
3. PROFILE: ADDED "5.40" TO DIST FAF TO MAP.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOB ARTCC, DTW APP CON, AMGR

| | | OFFICE | DATE | TITLE |
|---|---|---|---|---|
| **FLIGHT CHECKED BY** SHAWN DOUGLAS MAXWELL | *Digitally signed by* ***ALLAN WILL*** Aug 07, 2025 | FIOG | 07/25/2025 | |
| **DEVELOPED BY** ERIC N SUSKI (TEVAR MALONE) | *Digitally signed by* ***ALLAN WILL*** Aug 07, 2025 | AJV-33 | 04/22/2025 | |
| **APPROVED BY** KYLE THOMPSON | *Digitally signed by* ***ALLAN WILL*** Aug 07, 2025 | AJV-33 | | MANAGER |

QUALITY 37 CHECKED