

**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><br>KORD       | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 22R | <u>ORIGINAL/AMENDMENT</u><br>10                | <u>CITY</u><br>CHICAGO                    | <u>STATE</u><br>IL         |                      |                           |
| <u>AIRPORT ELEVATION</u><br>680 | <u>TDZE</u><br>652                          | <u>SUPERSEDED</u><br>ILS OR LOC RWY 22R        | <u>ORIGINAL/AMENDMENT</u><br>9B           | <u>DATED</u><br>01/03/2019 | <u>MAG VAR</u><br>3W | <u>EPOCH YEAR</u><br>2010 |
| <u>FACILITY</u><br>I-RXZ        | <u>COORDINATES OF FACILITIES</u>            | <u>ACTUAL EFFECTIVE DATE</u><br>12 AUGUST 2021 | <u>REQUIRED EFFECTIVE DATE</u><br>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> |
|-------------------------|-----------------|-------------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| FNUCH INT/GCO 22.32 DME | IAF             | NOLEN INT/GCO 15.41 DME |                 |                 |              |            | 222.50        | 6.91 (I-RXZ)    | 5000            |
| NOLEN INT/GCO 15.41 DME | IF              | RIDGE INT/GCO 5.05 DME  |                 |                 |              |            | 222.50        | 10.36 (I-RXZ)   | 2200            |

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.72 NM AFTER RIDGE INT/GCO 5.05 DME OR AT GCO 0.34 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT DPA VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT OBK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

**PROFILE:**

- PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
- PROFILE STARTS AT FNUCH
- FAC: 222.50      FAF: RIDGE INT/GCO 5.05 DME      DIST FAF TO MAP: 4.72      DIST FAF TO THLD: 4.72
- MIN ALT: FNUCH INT/GCO 22.32 DME 7000, NOLEN INT/GCO 15.41 DME 5000, RIDGE INT/GCO 5.05 DME 2200, PALIE/GCO 2.03 DME 1220
- DIST TO THLD FROM FAF: 4.72      MM:      IM:      150 HAT:      GS ANT: 942
- MIN GS INCPT: 2200      GS ALT AT FAF: RIDGE INT/GCO 5.05 DME 2200      OM:      MM:      IM:
- GP ANGLE: 3.00      34:1:      20:1:      TCH: 49.3
- MSA FROM: ARP KORD 3400

**EQUIPMENT REQUIREMENTS NOTES:**

RADAR REQUIRED FOR PROCEDURE ENTRY.



**NOTES:**

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW: GCO DME.  
CHART IN PLANVIEW: OBK VOR/DME  
DME FROM GCO DME.  
HOLD W, RT, 068.00 INBOUND.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W OBK VOR/DME, RT, 092.00 INBOUND.  
CHART FAS OBST: 750 BUILDING (17-076796) 420009N/0875306W.  
CHART VDP AT 1.16 DME  
DISTANCE VDP TO THLD 0.83 NM.  
CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 800-2 1/2

| <b>CATEGORY:</b>   | <b>A</b>      |            |                | <b>B</b>      |            |                | <b>C</b>      |            |                | <b>D</b>      |            |                | <b>E</b>      |            |                |
|--------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| <b>FINAL TYPE</b>  | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> |
| S-ILS 22R          | 852           | 1800       | 200            | 852           | 1800       | 200            | 852           | 1800       | 200            | 852           | 1800       | 200            |               | NA         |                |
| S-LOC 22R          | 1220          | 2400       | 568            | 1220          | 2400       | 568            | 1220          | 1 1/4      | 568            | 1220          | 1 1/4      | 568            |               |            |                |
| CIRCLING           | 1220          | 1          | 540            | 1220          | 1          | 540            | 1220          | 1 5/8      | 540            | 1460          | 2 1/2      | 780            |               |            |                |
| PALIE FIX MINIMUMS |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |
| S-LOC 22R          | 980           | 2400       | 328            | 980           | 2400       | 328            | 980           | 2600       | 328            | 980           | 2600       | 328            |               | NA         |                |
| CIRCLING           | 1220          | 1          | 540            | 1220          | 1          | 540            | 1220          | 1 1/2      | 540            | 1460          | 2 1/2      | 780            |               |            |                |

**CHANGES - REASONS**

1. AMENDED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT OBK VOR/DME AND HOLD." TO "CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT OBK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000." - REQUIRED ROC NOT ACHIEVED PRIOR TO FIX, AIRCRAFT DOES NOT REACH 4000 PRIOR TO REACHING FIX, 8260.19I 8-6-6, G(1).
2. ADDED "CHART VDP AT 1.16 DME" AND "DISTANCE VDP TO THLD 0.83 NM" - USEABLE DME SOURCE AVAILABLE 8260.3D 2-6-5 AND 8260.19I 8-6-10, M.
3. AMENDED MAP LOC DESCRIPTION FROM "LOC: 4.72 NM AFTER RIDGE INT" TO "LOC: 4.72 NM AFTER RIDGE INT/GCO 5.05 DME OR AT GCO 0.34 DME" - DME USED TO DEFINE MAP.
4. AMENDED PROFILE LINE 4 FROM "FNUCH 7000, NOLEN 5000, RIDGE 2200, PALIE/GCO 2.03 DME 1220"" TO "FNUCH INT/GCO 22.32 DME 7000, NOLEN INT/GCO 15.41 DME 5000, RIDGE INT/GCO 5.05 DME 2200, PALIE/GCO 2.03 DME 1220"" - AVAILABILITY OF GCO DME.
5. AMENDED PROFILE LINE 6 FROM "RIDGE 2200" TO "RIDGE INT/GCO 5.05 DME 2200" - AVAILABILITY OF GCO DME.
6. DELETED "LOC ONLY" FROM ADDITIONAL FLIGHT DATA - 8260.19I 8-6-7, D. NOTE NO LONGER REQUIRED.
7. AMENDED ADDITIONAL FLIGHT DATA FROM "CHART FAS OBST: 750 BLDG\_TWR 420008N/0875306W." TO "CHART FAS OBST: 750 BUILDING (17-076796) 420009N/0875306W." - 8260.19I 8-6-10, C. ADDED OBSTACLE ID.
8. CHANGED CIRCLING MINIMUMS CAT C FROM "1 1/2" TO "1 5/8" - NEW VIS CHECK



**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU ARTCC, CHICAGO APP CON, ORD ATCT, AMGR

**FLIGHT CHECKED BY**

JAMES ONIEAL

*Digitally signed by*  
**JASON KRETSCHMER**

**OFFICE**

FICO

**DATE**

06/02/2021

Jun 29, 2021

**DEVELOPED BY**

JASON KRETSCHMER (CURTIS MALONE)

*Digitally signed by*  
**JASON KRETSCHMER**

**OFFICE**

AJV-A421

**DATE**

01/13/2021

**APPROVED BY**

MARLON ROBINSON

May 20, 2021

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

*Digitally signed by*  
**JASON KRETSCHMER**  
May 20, 2021

