

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29

Bearings, headings, courses, 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 in feet RVR.

| TERMINAL ROUTES  |                          |                          |          | MISSED APPROACH   |     |  |        |                 |         |                  |     |  |        |     |         |
|--|--------------------------|--------------------------|----------|---|-----|--|--------|-----------------|---------|------------------|-----|--|--------|-----|---------|
| FROM   | TO                       | COURSE AND DISTANCE      | ALTITUDE |   |     |  |        |                 |         |                  |     |  |        |     |         |
| TARTO INT//APE 37.00 DME   | XUB VOR                  | 273.22 / 16.16           | 3000     | <b>ILS: DA</b><br><b>LOC: 5.03 MILES AFTER COLMU INT//FQS 7.05 DME OR AT I-FQS 2.01 DME FIX</b><br><br><b>CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT XUB VOR AND HOLD, OR AS DIRECTED BY ATC.</b><br><br><b>ALTERNATE MA: CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT COBBS LOM AND HOLD. (ADF REQUIRED).</b><br><br><b>ADDITIONAL FLIGHT DATA:</b><br>HOLD NE, LT, 204.00 INBOUND.<br>CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW COBBS LOM, RT, 052.30 INBOUND.<br>CHART FAS OBST: 814 TREE 394741N/0825724W<br>CHART IN PLANVIEW: COBBS LOM. |     |  |        |                 |         |                  |     |  |        |     |         |
| XUB VOR (IAF)  | RIKGO INT//FQS 13.05 DME | 330.29 / 10.84           | 3000     |   |     |  |        |                 |         |                  |     |  |        |     |         |
| RIKGO INT//FQS 13.05 DME (IF)  | COLMU INT//FQS 7.05 DME  | 052.31 / 6.01 (I-FQS)    | 2400     |   |     |  |        |                 |         |                  |     |  |        |     |         |
| 1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)<br>2. PROFILE STARTS AT RIKGO<br>3. FAC: <u>052.31</u> FAF: <u>COLMU INT//FQS 7.05 DME</u> DIST FAF TO MAP: <u>5.03</u> THLD: <u>5.03</u><br>4. MIN. ALT: RIKGO 3000, COLMU 2400, ZOGAM//FQS 3.21 DME 1180*<br>5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>1015</u><br>6. MIN GS INCPT: <u>2400</u> GS ALT AT: <u>COLMU 2400</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u><br>7. GS ANGLE: <u>3.00</u> TCH: <u>55.0</u><br>8. MSA FROM: DD LOM 3100 |                          |                          |          | MAG VAR: 7W EPOCH YEAR: 2010  |     |  |        |                 |         |                  |     |  |        |     |         |
| MINIMUMS   |                          |                          |          |   |     |  |        |                 |         |                  |     |  |        |     |         |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT  |                          |                          |          |   |     | ALTERNATE: N A                         |        | ILS: STANDARD # |         | LOC: STANDARD @  |     |  |        |     |         |
| CATEGORY ==>   | A                        |                          |          | B   |     |  | C      |                 |         | D                |     |  | E      |     |         |
|  | DH/MDA                   | VIS                      | HAT/HAA  | DH/MDA  | VIS | HAT/HAA                                | DH/MDA | VIS             | HAT/HAA | DH/MDA           | VIS | HAT/HAA  | DH/MDA | VIS | HAT/HAA |
| S-ILS 5L   | 942                      | 1/2                      | 200      | 942   | 1/2 | 200                                    | 942    | 1/2             | 200     | 942              | 1/2 | 200  |        |     |         |
| S-LOC 5L   | 1180                     | 1/2                      | 438      | 1180  | 1/2 | 438                                    | 1180   | 3/4             | 438     | 1180             | 3/4 | 438  |        |     |         |
| CIRCLING   | 1180                     | 1                        | 436      | 1200  | 1   | 456                                    | 1200   | 1 1/2           | 456     | 1300             | 2   | 556  |        |     |         |
| ZOGAM FIX MINIMUMS   |                          |                          |          |   |     |  |        |                 |         |                  |     |  |        |     |         |
| S-LOC 5L   | 1080                     | 1/2                      | 338      | 1080  | 1/2 | 338                                    | 1080   | 1/2             | 338     | 1080             | 1/2 | 338  |        |     |         |
| CIRCLING   | 1180                     | 1                        | 436      | 1200  | 1   | 456                                    | 1200   | 1 1/2           | 456     | 1300             | 2   | 556  |        |     |         |
| NOTES:<br>CHART NOTE: CIRCLING NA NW OF RWY 5L-23R.<br>CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.<br>*LOC ONLY<br>*1220 WHEN USING PORT COLUMBUS INTL ALTIMETER SETTING.<br>(SEE FORM 8260-10)   |                          |                          |          |   |     |  |        |                 |         |                  |     |  |        |     |         |
| CITY AND STATE   |                          | ELEVATION: 744 THRE: 742 |          | FACILITY IDENTIFIER: I-FQS  |     | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: |        |                 |         | SUP:             |     | <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">             QUALITY<br/>CHECKED<br/>ORIG           </div> |        |     |         |
| COLUMBUS, OH   |                          | AIRPORT NAME:            |          | RICKENBACKER INTL   |     | ILS OR LOC RWY 5L, AMDT 1              |        |                 |         | AMDT:            |     |  |        |     |         |
|  |                          |                          |          |   |     | 25 AUG 2011                            |        |                 |         | DATED 03/17/2005 |     |  |        |     |         |