


|  |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
|--|--------|-----|--|--------|-----|-------------------------------|--|---|---------------|------------------------------|---|---------|--|--|---------|--|--|--|--|--|
| US DEPARTMENT OF TRANSPORTATION<br>FEDERAL AVIATION ADMINISTRATION   |        |     |  |        |     |                               | ILS - STANDARD<br>INSTRUMENT APPROACH PROCEDURE<br>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      |                              | ILS: DA<br>LOC: I-IXD 1.37 DME FIX  |         |  |  |         |  |  |  |  |  |
| ANX VORTAC   |        |     | VIJQU/I-IXD 6.37 DME   |        |     | 232.14 / 41.72                |  |   | 4000          |                              | CLIMB TO 2700 THEN CLIMBING LEFT TURN TO 4000 ON TOP VORTAC R-107 TO RUBBB/MCI 25.00 DME AND HOLD, OR AS DIRECTED BY ATC.<br><br>ALTERNATE MA: CLIMB TO 3000 THEN LEFT TURN ON HEADING 200 AND BUM VORTAC R-309 TO FRELS INT/BUM 27.33 DME AND HOLD.<br><br>ADDITIONAL FLIGHT DATA:<br>HOLD SW, RT, 043.24 INBOUND.<br>CHART FAS OBST: 1104 SIGN 384842N/0945320W<br>CHART 1279 AAO 384542N/0945406W.<br>CHART VDP AT 2.35 DME*<br>DISTANCE VDP TO THLD 0.98 MILES.<br>*LOC ONLY.<br>CHART CIRCLING ICON.<br>CHART IN PLANVIEW: FRELS INT/BUM 27.33 DME<br>CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE, RT, 309.00 INBOUND |         |  |  |         |  |  |  |  |  |
| TOP VORTAC   |        |     | VIJQU/I-IXD 6.37 DME   |        |     | 122.79 / 39.06                |  |   | 3100          |                              |   |         |  |  |         |  |  |  |  |  |
| MCI VORTAC   |        |     | VIJQU/I-IXD 6.37 DME   |        |     | 187.43 / 33.72                |  |   | 2700          |                              |   |         |  |  |         |  |  |  |  |  |
| BUM VORTAC (IAF)   |        |     | FRELS INT/I-IXD 14.36 DME (NOPT)                                     |        |     | 309.00 / 27.33                |  |   | 2700          |                              |   |         |  |  |         |  |  |  |  |  |
| FRELS INT/I-IXD 14.56 DME (IF)   |        |     | VIJQU/I-IXD 6.37 DME   |        |     | 356.04 / 8.18 (I-IXD)         |  |   | 2700          |                              |   |         |  |  |         |  |  |  |  |  |
| 1. PT <u>R</u> SIDE OF COURSE <u>176.04</u> OUTBOUND <u>2700</u> FT WITHIN <u>10</u> MILES OF <u>VIJQU</u> (IAF) |        |     |  |        |     |                               |  |   |               | MAG VAR: 4E EPOCH YEAR: 2000 |   |         |  |  |         |  |  |  |  |  |
| 2. _____   |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
| 3. FAC: <u>356.04</u> FAF: <u>VIJQU/I-IXD 6.37 DME</u> DIST FAF TO MAP: _____ THLD: <u>5.00</u>                  |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
| 4. MIN. ALT: <u>VIJQU 2700, ZIXAT/I-IXD 2.87 DME 1580*</u>   |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
| 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: <u>951</u>              |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
| 6. MIN GS INCPT: <u>2700</u> GS ALT AT: <u>VIJQU 2700</u> OM: _____ MM: _____ IM: _____                          |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
| 7. GS ANGLE: <u>3.00</u> TCH: <u>55.3</u>  |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
| 8. MSA FROM: <u>MCI VORTAC 3100 (29 NM)</u>  |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
| 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 36   | 1267   | 1/2 | 200  | 1267   | 1/2 | 200                           | 1267   | 1/2   | 200           | 1267                         | 1/2   | 200     |  |  |         |  |  |  |  |  |
| S-LOC 36   | 1420   | 1/2 | 353  | 1420   | 1/2 | 353                           | 1420   | 5/8   | 353           | 1420                         | 5/8   | 353     |  |  |         |  |  |  |  |  |
| CIRCLING   | 1560   | 1   | 473  | 1560   | 1   | 473                           | 1580   | 1 1/2   | 493           | 1640                         | 2   | 553     |  |  |         |  |  |  |  |  |
|  |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
|  |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
|  |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
| NOTES:<br>CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 36 CAT C/D VISIBILITY TO 1 NM.<br>*LOC ONLY          |        |     |  |        |     |                               |  |   |               |                              |   |         |  |  |         |  |  |  |  |  |
| CITY AND STATE<br>OLATHE, KS   |        |     | ELEVATION: 1087 TDZE: 1067<br>AIRPORT NAME:<br>NEW CENTURY AIRCENTER |        |     | FACILITY IDENTIFIER:<br>I-IXD |  | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>ILS OR LOC/DME RWY 36, AMDT 7<br>2 APRIL 2015 |               |                              |   |         | SUP: ILS OR LOC RWY 36<br>AMDT: 6A<br>DATED 03/16/2006 |  |         |  |  |  |  |  |

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|---|------------|------------|-------------|------|--------------|------|-------------|--|--------------|----------|----------|----------|
| ILS STANDARD INSTRUMENT APPROACH PROCEDURE                          |            |            |             |      |              |      |             |  |              |          |          |          |
| FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29                 |            |            |             |      |              |      |             |  |              |          |          |          |
| ARINC SUMMARY - 424-18 - ILS  |            |            |             |      |              |      |             |  |              |          |          |          |
| ROUTES  | TRANSITION | FIX        | SEQ         | USE  | PATH         | TURN | FO/FB       | RNP  | MAG (TRUE)   | DISTANCE | ALTITUDE | SPEED    |
|   | ANX        | ANX        | 010         |      | IF           |      | FB          |  |              |          |          |          |
|   | ANX        | VIJQU      | 020         |      | TF           |      | FB          |  |              |          | AA 04000 |          |
|   | ANX        | VIJQU      | 030         | IAF  | PI           | L    | FB          |  | 221.0 ( )    | 010.0    | AA 02700 |          |
|   | BUM        | BUM        | 010         | IAF  | FC           |      | FB          |  | 309.0 ( )    | 025.3    | AA 02700 |          |
|   | BUM        | FRELS      | 020         |      | CF           |      | FB          |  | 309.0 ( )    | 002.0    | AA 02700 |          |
|   | MCI        | MCI        | 010         |      | IF           |      | FB          |  |              |          |          |          |
|   | MCI        | VIJQU      | 020         |      | TF           |      | FB          |  |              |          | AA 02700 |          |
|   | MCI        | VIJQU      | 030         | IAF  | PI           | L    | FB          |  | 221.0 ( )    | 010.0    | AA 02700 |          |
|   | TOP        | TOP        | 010         |      | IF           |      | FB          |  |              |          |          |          |
|   | TOP        | VIJQU      | 020         |      | TF           |      | FB          |  |              |          | AA 03100 |          |
|   | TOP        | VIJQU      | 030         | IAF  | PI           | L    | FB          |  | 221.0 ( )    | 010.0    | AA 02700 |          |
|   |            | FRELS      | 010         | FACF | IF           |      | FB          |  |              |          | AA 02700 | GI 02700 |
|   |            | VIJQU      | 020         | FAF  | CF           |      | FB          |  | 356.0 ( )    | 008.2    | GI 02700 | GS 02700 |
|   |            | RW36       | 030         | MAP  | CF           |      | FO          |  | 356.0 ( )    | 005.0    | AT 01107 |          |
| MISSED APPROACH   |            | FIX        | SEQ         | USE  | PATH         | TURN | FO/FB       | RNP  | MAG (TRUE)   | DISTANCE | ALTITUDE | SPEED    |
|   |            |            | 040         |      | CA           |      | FB          |  | 356.0 ( )    |          | AA 02700 |          |
|   |            | RUGBB      | 050         |      | CF           |      | FO          |  | 286.9 ( )    | 014.0    | AA 04000 |          |
|   |            | RUGBB      | 060         |      | HM           | R    | FO          |  | 043.2 ( )    | 010.0    | AA 04000 |          |
| POINT DATA  |            | WAYPOINT   | LAT IN SECS |      | LONG IN SECS |      | LAT IN MINS |  | LONG IN MINS |          |          |          |
|   |            | ANX        | N390543.53  |      | W0940743.81  |      | N3905.726   |  | W09407.730   |          |          |          |
|   |            | BUM        | N381619.49  |      | W0942917.74  |      | N3816.325   |  | W09429.296   |          |          |          |
|   |            | MCI        | N391707.02  |      | W0944413.42  |      | N3917.117   |  | W09444.224   |          |          |          |
|   |            | TOP        | N390813.48  |      | W0953257.01  |      | N3908.225   |  | W09532.950   |          |          |          |
|   |            | IIXD (DME) | N385032.19  |      | W0945327.06  |      | N3850.537   |  | W09453.451   |          |          |          |
|   |            | RUGBB      | N390024.72  |      | W0950808.95  |      | N3900.412   |  | W09508.149   |          |          |          |
|   |            | FRELS      | N383557.70  |      | W0945330.42  |      | N3835.962   |  | W09453.507   |          |          |          |
|   |            | VIJQU      | N384409.25  |      | W0945329.99  |      | N3844.154   |  | W09453.500   |          |          |          |
|   |            | RW36       | N384909.71  |      | W0945329.72  |      | N3849.162   |  | W09453.495   |          |          |          |
|   |            | IIXD (LOC) | N385032.11  |      | W0945329.64  |      | N3850.535   |  | W09453.494   |          |          |          |
| RUNWAY DATA   |            | THRESHOLD  |             |      |              |      |             |  |              |          |          |          |
|   |            | RWY        | ELEVATION   |      | TCH          |      |             |  |              |          |          |          |
|   |            | RW36       | 01052       |      | 55           |      |             |  |              |          |          |          |



|                                     |   |                   |                      |  |                               |
|-------------------------------------|---|-------------------|----------------------|--|-------------------------------|
| CITY AND STATE<br><b>OLATHE, KS</b> | ELEVATION: <b>1087</b>                        | TDZE: <b>1067</b> | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: <b>ILS OR LOC RWY 36</b> |
|                                     | AIRPORT NAME:<br><b>NEW CENTURY AIRCENTER</b> |                   | <b>I-IXD</b>         | <b>ILS OR LOC/DME RWY 36, AMDT 7</b>       | AMDT: <b>6A</b>               |
|                                     |   |                   |                      | <b>2 APRIL 2015</b>                        | DATED: <b>3/16/2006</b>       |

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|---|------------|---|-------------|-------------------|--------------|--|-------------|--|--------------|----------|-------------------------------|-------|
| LOC STANDARD INSTRUMENT APPROACH PROCEDURE                          |            |   |             |                   |              |  |             |  |              |          |                               |       |
| FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25                 |            |   |             |                   |              |  |             |  |              |          |                               |       |
| ARINC SUMMARY - 424-18 - LOC  |            |   |             |                   |              |  |             |  |              |          |                               |       |
| ROUTES  | TRANSITION | FIX   | SEQ         | USE               | PATH         | TURN                                     | FO/FB       | RNP  | MAG (TRUE)   | DISTANCE | ALTITUDE                      | SPEED |
|   | ANX        | ANX   | 010         |                   | IF           |  | FB          |  |              |          |                               |       |
|   | ANX        | VIJQU   | 020         |                   | TF           |  | FB          |  |              |          | AA 04000                      |       |
|   | ANX        | VIJQU   | 030         | IAF               | PI           | L  | FB          |  | 221.0 ()     | 010.0    | AA 02700                      |       |
|   | BUM        | BUM   | 010         | IAF               | FC           |  | FB          |  | 309.0 ()     | 025.3    | AA 02700                      |       |
|   | BUM        | FRELS   | 020         |                   | CF           |  | FB          |  | 309.0 ()     | 002.0    | AA 02700                      |       |
|   | MCI        | MCI   | 010         |                   | IF           |  | FB          |  |              |          |                               |       |
|   | MCI        | VIJQU   | 020         |                   | TF           |  | FB          |  |              |          | AA 02700                      |       |
|   | MCI        | VIJQU   | 030         | IAF               | PI           | L  | FB          |  | 221.0 ()     | 010.0    | AA 02700                      |       |
|   | TOP        | TOP   | 010         |                   | IF           |  | FB          |  |              |          |                               |       |
|   | TOP        | VIJQU   | 020         |                   | TF           |  | FB          |  |              |          | AA 03100                      |       |
|   | TOP        | VIJQU   | 030         | IAF               | PI           | L  | FB          |  | 221.0 ()     | 010.0    | AA 02700                      |       |
|   |            | FRELS   | 010         | FACF              | IF           |  | FB          |  |              |          | AA 02700                      |       |
|   |            | VIJQU   | 020         | FAF               | CF           |  | FB          |  | 356.0 ()     | 008.2    | AA 02700                      |       |
|   |            | ZIXAT   | 021         | SDF               | CF           |  | FB          |  | 356.0 ()     | 003.5    | AA 01580                      |       |
|   |            | RW36  | 030         | MAP               | CF           |  | FO          |  | 356.0 ()     | 001.5    | AT 01107                      |       |
| MISSED APPROACH   |            | FIX   | SEQ         | USE               | PATH         | TURN                                     | FO/FB       | RNP  | MAG (TRUE)   | DISTANCE | ALTITUDE                      | SPEED |
|   |            |   | 040         |                   | CA           |  | FB          |  | 356.0 ()     |          | AA 02700                      |       |
|   |            | RUGBB   | 050         |                   | CF           |  | FO          |  | 286.9 ()     | 014.0    | AA 04000                      |       |
|   |            | RUGBB   | 060         |                   | HM           | R  | FO          |  | 043.2 ()     | T01.0    | AA 04000                      |       |
| POINT DATA  |            | WAYPOINT                                      | LAT IN SECS |                   | LONG IN SECS |  | LAT IN MINS |  | LONG IN MINS |          |                               |       |
|   |            | ANX   | N390543.53  |                   | W0940743.81  |  | N3905.726   |  | W09407.730   |          |                               |       |
|   |            | BUM   | N381619.49  |                   | W0942917.74  |  | N3816.325   |  | W09429.296   |          |                               |       |
|   |            | MCI   | N391707.02  |                   | W0944413.42  |  | N3917.117   |  | W09444.224   |          |                               |       |
|   |            | TOP   | N390813.48  |                   | W0953257.01  |  | N3908.225   |  | W09532.950   |          |                               |       |
|   |            | IIXD (DME)                                    | N385032.19  |                   | W0945327.06  |  | N3850.537   |  | W09453.451   |          |                               |       |
|   |            | RUGBB   | N390024.72  |                   | W0950808.95  |  | N3900.412   |  | W09508.149   |          |                               |       |
|   |            | FRELS   | N383557.70  |                   | W0945330.42  |  | N3835.962   |  | W09453.507   |          |                               |       |
|   |            | VIJQU   | N384409.25  |                   | W0945329.99  |  | N3844.154   |  | W09453.500   |          |                               |       |
|   |            | ZIXAT   | N384739.62  |                   | W0945329.80  |  | N3847.660   |  | W09453.497   |          |                               |       |
|   |            | RW36  | N384909.71  |                   | W0945329.72  |  | N3849.162   |  | W09453.495   |          |                               |       |
|   |            | IIXD (LOC)                                    | N385032.11  |                   | W0945329.64  |  | N3850.535   |  | W09453.494   |          |                               |       |
| RUNWAY DATA   |            |   | THRESHOLD   |                   |              |  |             |  |              |          |                               |       |
|   |            | RWY   | ELEVATION   |                   | TCH          |  |             |  |              |          |                               |       |
|   |            | RW36  | 01052       |                   | 55           |  |             |  |              |          |                               |       |
| CITY AND STATE<br><b>OLATHE, KS</b>                                 |            | ELEVATION: <b>1087</b>                        |             | TDZE: <b>1067</b> |              | FACILITY IDENTIFIER:<br><br><b>I-IXD</b> |             | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:<br><b>ILS OR LOC/DME RWY 36, AMDT 7</b><br><br>2 APRIL 2015   |              |          | SUP: <b>ILS OR LOC RWY 36</b> |       |
|   |            | AIRPORT NAME:<br><b>NEW CENTURY AIRCENTER</b> |             |                   |              |  |             |  |              |          | AMDT: <b>6A</b>               |       |
|   |            |   |             |                   |              |  |             |  |              |          | DATED: <b>03/16/2006</b>      |       |

