

|   |        |  |         |  |                           |         |                |   |            |                 |  |         |                  |     |         |             |  |                  |  |
|---|--------|--|---------|--|---------------------------|---------|----------------|---|------------|-----------------|--|---------|------------------|-----|---------|-------------|--|------------------|--|
| <b>RNAV - STANDARD</b><br><b>INSTRUMENT APPROACH PROCEDURE</b><br><b>TITLE 14 CFR PART 97.33</b>  |        |  |         | 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   |                 | LPV: DA<br>LNAV/VNAV: DA<br>LNAV: RW35<br><br>CLIMB TO 5500 DIRECT LINDR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5500.<br><br>ADDITIONAL FLIGHT DATA:<br>HOLD S, RT, 357.77 INBOUND.<br>CHART FAS OBST: 1155 WT 455230N/0931654W<br>DISTANCE TO THLD FROM 257 HAT: 0.68 NM.<br>CHART VDP AT 1.16 NM TO RW35*<br>*LNAV ONLY.<br>WAAS CHANNEL # 90139<br>REFERENCE PATH ID: W35A<br>CHART CIRCLING ICON.<br>LTP HAE: 279.8 M |         |                  |     |         |             |  |                  |  |
| LINDR   |        | DANHI (TF) (FO) (RNP 2.00)                 |         |  | 162.88 / 27.73            |         |                |   | 2900       |                 |  |         |                  |     |         |             |  |                  |  |
| OLLEE (IAF)   |        | DANHI (NOPT) (TF) (FB) (RNP 1.00)          |         |  | 052.61 / 18.28            |         |                |   | 2600       |                 |  |         |                  |     |         |             |  |                  |  |
| LENCK (IAF)   |        | DANHI (NOPT) (TF) (FB) (RNP 1.00)          |         |  | 309.74 / 20.82            |         |                |   | 2600       |                 |  |         |                  |     |         |             |  |                  |  |
| DANHI (IF/IAF)  |        | CAKUK (TF) (FB) (RNP 0.50)                 |         |  | 351.74 / 5.00             |         |                |   | 2600       |                 |  |         |                  |     |         |             |  |                  |  |
| CAKUK (FAF)   |        | ARCED/1.70 NM TO RW35 (TF) (FB) (RNP 0.30) |         |  | 351.73 / 3.17             |         |                |   |            |                 |  |         |                  |     |         |             |  |                  |  |
| (SEE FORM 8260-10)  |        |  |         |  |                           |         |                |   |            |                 |  |         |                  |     |         |             |  |                  |  |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)<br>2. HOLD S DANHI, RT, 351.74 INBOUND, 2600 FT. IN LIEU OF PT (IAF)<br>3. FAC: 351.73 FAF: CAKUK DIST FAF TO MAP: 4.87 THLD: 4.87<br>4. MIN. ALT: DANHI 2600, CAKUK 2600, ARCED/1.70 NM TO RW35 1580*<br>5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____<br>6. MIN GS INCPT: 2600 GS ALT AT: CAKUK 2600 OM: _____ MM: _____ IM: _____<br>7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR<br>8. MSA FROM: RW35 2800 |        |  |         |  |                           |         |                |   |            |                 |  |         |                  |     |         | MAG VAR: 0W |  | EPOCH YEAR: 2020 |  |
| MINIMUMS  |        |  |         |  |                           |         |                |   |            |                 |  |         |                  |     |         |             |  |                  |  |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT   |        |  |         |  |                           |         | ALTERNATE: N A |   | 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 |             |  |                  |  |
| LPV DA  | 1267   | 1  | 257     | 1267   | 1                         | 257     | 1267           | 1   | 257        | 1267            | 1  | 257     |                  |     |         |             |  |                  |  |
| LNAV/VNAV DA  | 1316   | 1  | 306     | 1316   | 1                         | 306     | 1316           | 1   | 306        | 1316            | 1  | 306     |                  |     |         |             |  |                  |  |
| LNAV MDA  | 1420   | 1  | 410     | 1420   | 1                         | 410     | 1420           | 1 1/8                                       | 410        | 1420            | 1 1/8  | 410     |                  |     |         |             |  |                  |  |
|   |        |  |         |  |                           |         |                |   |            |                 |  |         |                  |     |         |             |  |                  |  |
| CIRCLING  | 1480   | 1  | 470     | 1500   | 1                         | 490     | 1700           | 2   | 690        | 1700            | 2 1/4  | 690     |                  |     |         |             |  |                  |  |
|   |        |  |         |  |                           |         |                |   |            |                 |  |         |                  |     |         |             |  |                  |  |
|   |        |  |         |  |                           |         |                |   |            |                 |  |         |                  |     |         |             |  |                  |  |
| NOTES:<br>CHART NOTE: CIRCLING TO RWY 17 NA AT NIGHT.<br>CHART NOTE: DME/DME RNP-0.3 NA.<br>CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HINCKLEY ALTIMETER SETTING.<br>CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).<br>(CONTINUED ON PAGE 2)  |        |  |         |  |                           |         |                |   |            |                 |  |         |                  |     |         |             |  |                  |  |
| CITY AND STATE  |        | ELEVATION: 1010 TDZE: 1010                 |         |  | FACILITY IDENTIFIER: RNAV |         |                | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:      |            |                 |  |         | SUP:             |     |         |             |  |                  |  |
| MORA, MN  |        | AIRPORT NAME: MORA MUNI                    |         |  |                           |         |                | RNAV (GPS) RWY 35, ORIG-A<br>17 AUGUST 2017 |            |                 |  |         | AMDT: ORIG       |     |         |             |  |                  |  |
|   |        |  |         |  |                           |         |                |   |            |                 |  |         | DATED 10/15/2015 |     |         |             |  |                  |  |

**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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, (CONT.):**

| FROM                  | TO                              | COURSE AND DISTANCE | ALTITUDE |
|-----------------------|---------------------------------|---------------------|----------|
| ARCED/1.70 NM TO RW35 | RW35 (MAP) (TF) (FO) (RNP 0.30) | 351.73 / 1.70       |          |
| RW35 (MAP)            | 1267 MSL (CA)                   | 351.73              |          |
| 1267 MSL              | LINDR (DF) (FO) (RNP 1.00)      |                     | 5500     |

**NOTES, (CONT.):**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HINCKLEY ALTIMETER SETTING AND INCREASE ALL DA 43 FEET AND ALL MDA 60 FEET AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND LNAV AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.**

**CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.**

**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OLLEE ON T383 SOUTHEAST BOUND.**

**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LENCK ON V505 NORTHEAST BOUND.**

QUALITY  
4  
CHECKED

|                                |                 |            |                                  |   |        |            |
|--------------------------------|-----------------|------------|----------------------------------|---|--------|------------|
| CITY AND STATE<br><br>MORA, MN | ELEVATION: 1010 | TDZE: 1010 | FACILITY IDENTIFIER:<br><br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br><br>RNAV (GPS) RWY 35, ORIG-A<br>17 AUGUST 2017 | SUP:   |            |
|                                | AIRPORT NAME:   |            |                                  |   | AMDT:  | ORIG       |
|                                | MORA MUNI       |            |                                  |   | DATED: | 10/15/2015 |

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

|  |               |
|--|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KJMR          |
| RUNWAY                                   | RW35          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W35A          |
| LTP/FTP LATITUDE                         | 455257.7435N  |
| LTP/FTP LONGITUDE                        | 0931611.3615W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +02798        |
| FPAP LATITUDE                            | 455425.8910N  |
| FPAP LONGITUDE                           | 0931629.7375W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00040.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.00         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 1288          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |

**CRC REMAINDER**

9C1054B4

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K3     |
| LTP ORTHOMETRIC HEIGHT  | +03077 |
| FPAP ORTHOMETRIC HEIGHT | +03077 |

QUALITY  
4  
CHECKED

|                                |   |                            |   |                   |
|--------------------------------|---|----------------------------|---|-------------------|
| CITY AND STATE<br><br>MORA, MN | ELEVATION: 1010<br>AIRPORT NAME:<br><br>MORA MUNI | TDZE: 1010<br><br><br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br><br>RNAV (GPS) RWY 35, ORIG-A<br>17 AUGUST 2017 | SUP:              |
|                                |   |                            |   | AMDT: ORIG        |
|                                |   |                            |   | DATED: 10/15/2015 |