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|---|--------|-----------------|---------|--|-------|---------------------------------|--------|--|---------|--------|-------|--|--------|-----|---------|
| 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 | | | | | | | | MISSED APPROACH | | | | | | | |
| FROM | | TO | | COURSE AND DISTANCE | | ALTITUDE | | LPV: DA LNAV/VNAV: DA LNAV: RW02 CLIMB TO 3600 DIRECT IDABE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 205.64 INBOUND. FAS OBST: 1240 AAO 380755N/0833820W 1299 AAO 380749N/0833826W. DISTANCE TO THLD FROM 200 HAT: 0.50 NM. CHART VDP AT 1.38 MILES TO RW02* *LNAV ONLY. WAAS CHANNEL # 86909 REFERENCE PATH ID: W02A CHART CIRCLING ICON. LTP HAE: 280.8 M | | | | | | | |
| CIPUL (IF/IAF) | | NIYIK (FB) | | 025.55 / 5.00 | | 2900 | | | | | | | | | |
| NIYIK (FAF) | | RW02 (MAP) (FO) | | 025.56 / 5.75 | | | | | | | | | | | |
| RW02 (MAP) | | 1228 MSL | | 025.56 | | 3600 | | | | | | | | | |
| 1228 MSL | | IDABE (FO) | | | | | | | | | | | | | |
| 1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW CIPUL, RT, 025.55 INBOUND, 3600 FT. IN LIEU OF PT (IAF) 3. FAC: 025.56 FAF: NIYIK DIST FAF TO MAP: 5.75 THLD: 5.75 4. MIN. ALT: CIPUL 3600, NIYIK 2900 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> </u> 6. MIN GS INCPT: 2900 GS ALT AT: NIYIK 2900 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: <u> </u> | | | | | | | | MAG VAR: 6W EPOCH YEAR: 2010 | | | | | | | |
| 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 | 1228 | 3/4 | 200 | 1228 | 3/4 | 200 | 1228 | 3/4 | 200 | 1228 | 3/4 | 200 | | | |
| LNAV/VNAV DA | 1439 | 1 3/8 | 411 | 1439 | 1 3/8 | 411 | 1439 | 1 3/8 | 411 | 1439 | 1 3/8 | 411 | | | |
| LNAV MDA | 1500 | 1 | 472 | 1500 | 1 | 472 | 1500 | 1 3/8 | 472 | 1500 | 1 3/8 | 472 | | | |
| CIRCLING | 1520 | 1 | 492 | 1520 | 1 | 492 | 1760 | 2 | 732 | 1820 | 2 1/2 | 792 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MOUNT STERLING ALTIMETER SETTING. (SEE FORM 8260-10) | | | | | | | | | | | | | | | |
| CITY AND STATE MOREHEAD, KY | | | | ELEVATION: 1028 TDZE: 1028 AIRPORT NAME: MOREHEAD-ROWAN COUNTY CLYDE A. THOMAS RGNL | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, AMDT 1 18 SEPTEMBER 2014 | | | | SUP: AMDT: ORIG DATED 11/20/2008 | | | |

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

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOUNT STERLING ALTIMETER SETTING:
INCREASE ALL DA 50 FT AND ALL MDA 60 FT; INCREASE LPV ALL CATS AND LNAV CATS C/D VISIBILITY 1/8
MILE, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

TAA

| | FROM | TO | ALT |
|----|-------------------------|---------------------|------|
| 1. | 296/30 CW 116/30 (NOPT) | CIPUL (IF/IAF) (FB) | 3600 |
| 2. | 116/30 CW 296/30 | CIPUL (IF/IAF) (FO) | 3600 |

QUALITY
6
CHECKED

CITY AND STATE
MOREHEAD, KY

ELEVATION: 1028 TDZE: 1028
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MOREHEAD-ROWAN COUNTY CLYDE A.
THOMAS RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 2, AMDT 1
18 SEPTEMBER 2014

SUP:
AMDT: ORIG
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KSYM |
| RUNWAY | RW02 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W02A |
| LTP/FTP LATITUDE | 381228.3745N |
| LTP/FTP LONGITUDE | 0833526.9640W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02808 |
| FPAP LATITUDE | 381352.4065N |
| FPAP LONGITUDE | 0833449.0535W |
| 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 | 1072 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 35.0 |

CRC REMAINDER 1C750EC3

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K5 |
| LTP ORTHOMETRIC HEIGHT | +03134 |
| FPAP ORTHOMETRIC HEIGHT | +03134 |

QUALITY
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|--------------------------------|--|---------------------------------|---|-------------------|
| CITY AND STATE MOREHEAD, KY | ELEVATION: 1028 TDZE: 1028 AIRPORT NAME: MOREHEAD-ROWAN COUNTY CLYDE A. THOMAS RGNL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, AMDT 1 18 SEPTEMBER 2014 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 11/20/2008 |

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|------------------|--------|--------------------|----|-------|------------|----------|---|-------|-------|------|---|---|----|
| SUSAP KSYMK5FR02 | ACIPUL | 010CIPULK5EA0EE | AR | HF | | 02560040 | + | 03600 | 18000 | | | A | JS |
| SUSAP KSYMK5FR02 | R | 010CIPULK5EA0E | I | IF | | | + | 03600 | 18000 | | | A | JS |
| SUSAP KSYMK5FR02 | R | 020NIYIKK5EA1E | F | 051TF | | 02560050 | + | 02900 | | | | A | JS |
| SUSAP KSYMK5FR02 | R | 020NIYIKK5EA2WALPV | | | ALNAV/VNAV | ALNAV | | | | | | | JS |
| SUSAP KSYMK5FR02 | R | 030RW02 K5PG0GY | M | 031TF | | 02560058 | | 01068 | | -300 | | A | JS |
| SUSAP KSYMK5FR02 | R | 040 | 0 | M | CA | 0256 | + | 01228 | | | | A | JS |
| SUSAP KSYMK5FR02 | R | 050IDABEK5EA0EY | | DF | | | + | 03600 | | | | A | JS |
| SUSAP KSYMK5FR02 | R | 060IDABEK5EA0EE | R | HM | | 20560040 | + | 03600 | | | | A | JS |

[illegible][illegible]

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CITY AND STATE
MOREHEAD, KY

ELEVATION: 1028 TDZE: 1028
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MOREHEAD-ROWAN COUNTY CLYDE A.
THOMAS RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 2, AMDT 1
 18 SEPTEMBER 2014

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|--------|------------|-------|-----|------|------|------|-------|-----|---------------|----------|----------|-------|
| | CIPUL | CIPUL | 010 | IAF | HF | R | FO | | 025.6(019.6T) | 004.0 | AA 03600 | |
| | | CIPUL | 010 | FACF | IF | | FB | | | | AA 03600 | |
| | | NIYIK | 020 | FAF | TF | | FB | 0.5 | 025.6(019.6T) | 005.0 | AA 02900 | |
| | | RW02 | 030 | MAP | TF | | FO | 0.3 | 025.6(019.6T) | 005.8 | AT 01068 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|---------------|----------|----------|-------|
| | | 040 | | CA | | FB | | 025.6(019.6T) | | AA 01228 | |
| | IDABE | 050 | | DF | | FO | | | | AA 03600 | |
| | IDABE | 060 | | HM | R | FO | | 205.6(199.6T) | 004.0 | AA 03600 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | CIPUL | N380219.86 | W0834000.75 | N3802.331 | W08340.013 |
| | IDABE | N382331.08 | W0833027.31 | N3823.518 | W08330.455 |
| | NIYIK | N380702.87 | W0833753.57 | N3807.048 | W08337.893 |
| | RW02 | N381228.37 | W0833526.96 | N3812.473 | W08335.449 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|------------------------|-----|
| | RW02 | 01028 | 40 |

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