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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: RW24 CLIMB TO 3000 DIRECT FOLAB AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 055.86 INBOUND. CHART FAS OBST: 558 TWR 374532N/0870835W CHART 825 T-L TWR 374739N/0870351W. CHART: 649 TOWER 374608N/0870651W DISTANCE TO THLD FROM 250 HATH: 0.64 NM. CHART VDP AT 1.17 MILES TO RW24* *LNAV ONLY. WAAS CHANNEL # 49116 REFERENCE PATH ID: W24A LTP HAE: 92.1 M | | | | |
| CINLI (IF/IAF) | | LENBE (FB) | | 236.09 / 6.10 | | 2100 | | | | | | |
| LENBE (FAF) | | FEXAM/2.40 NM TO RW24 (FB) | | 236.03 / 2.79 | | | | | | | | |
| FEXAM/2.40 NM TO RW24 | | RW24 (FO) | | 236.00 / 2.40 | | | | | | | | |
| RW24 (MAP) | | 653 MSL | | 236.00 | | 3000 | | | | | | |
| 653 MSL | | FOLAB (FO) | | | | | | | | | | |
| 1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE CINLI, RT, 236.09 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>236.03</u> FAF: <u>LENBE</u> DIST FAF TO MAP: <u>5.19</u> THLD: <u>5.19</u> 4. MIN. ALT: CINLI 3000, LENBE 2100, FEXAM/2.40 NM TO RW24 1200* 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: <u>2100</u> GS ALT AT: <u>LENBE 2100</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>45.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u> | | | | | | | | MAG VAR: 4W EPOCH YEAR: 2015 | | | | |
| 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 |
| LPV DA | 653 | 3/4 | 250 | 653 | 3/4 | 250 | 653 | 3/4 | 250 | 653 | 3/4 | 250 |
| LNAV/VNAV DA | 843 | 1 1/2 | 440 | 843 | 1 1/2 | 440 | 843 | 1 1/2 | 440 | 843 | 1 1/2 | 440 |
| LNAV MDA | 820 | 1 | 417 | 820 | 1 | 417 | 820 | 1 1/8 | 417 | 820 | 1 1/8 | 417 |
| CIRCLING | 860 | 1 | 453 | 880 | 1 | 473 | 1120 | 2 | 713 | 1140 | 2 1/4 | 733 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. (SEE FORM 8260-10) | | | | | | | | | | | | |
| CITY AND STATE OWENSBORO, KY | | ELEVATION: 407 THRE: 403 AIRPORT NAME: OWENSBORO-DAVIESS COUNTY | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 2 10 JANUARY 2013 | | | | SUP: RNAV (GPS) RWY 23 AMDT: 1 DATED 06/03/2010 | | |

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 EVANSVILLE ALTIMETER SETTING:
INCREASE LPV DA TO 712 FEET AND ALL CATS VISIBILITY 1/4 MILE; INCREASE LNAV/VNAV DA TO 902 FEET
AND ALL CATS VISIBILITY 1/4 MILE; INCREASE ALL MDA 60 FEET AND LNAV CATS C/D AND CIRCLING CATS
C/D VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING EVANSVILLE ALTIMETER SETTING.

TAA

| | FROM | TO | ALT |
|----|-------------------------|---------------------|------|
| 1. | 146/30 CW 326/30 (NOPT) | CINLI (IF/IAF) (FB) | 3000 |
| 2. | 326/30 CW 146/30 | CINLI (IF/IAF) (FO) | 3000 |

CITY AND STATE

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RNAV (GPS) RWY 24, AMDT 2

10 JANUARY 2013

SUP: RNAV (GPS) RWY 23

AMDT: 1

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KOWB
RUNWAY RW24
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W24A
LTP/FTP LATITUDE 374440.1780N
LTP/FTP LONGITUDE 0870933.8285W
LTP/FTP ELLIPSOIDAL HEIGHT +00921
FPAP LATITUDE 374345.2300N
FPAP LONGITUDE 0871102.3100W
THRESHOLD CROSSING HEIGHT (TCH) 00045.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

1E12D500

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +01229
FPAP ORTHOMETRIC HEIGHT +01229

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RNAV (GPS) RWY 24, AMDT 2
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SUP: RNAV (GPS) RWY 23
AMDT: 1
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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 KOWBK5FR24 | ACINLI | 010CINLIK5EA0EE | AR | HF | | | 23610040 | + | 03000 | 18000 | | A | JS |
| SUSAP KOWBK5FR24 | R | 010CINLIK5EA0E | I | IF | | | | + | 03000 | 18000 | | A | JS |
| SUSAP KOWBK5FR24 | R | 020LENBEK5EA1E | F | 051TF | | | 23610061 | + | 02100 | | | A | JS |
| SUSAP KOWBK5FR24 | R | 020LENBEK5EA2WALPV | | | ALNAV/VNAV | ALNAV | | | | | | | JS |
| SUSAP KOWBK5FR24 | R | 021FEKAMK5EA0E | S | 031TF | | | 23600028 | V | 0120001212 | -300 | | A | JS |
| SUSAP KOWBK5FR24 | R | 030RW24 | K5PGOGY | M | 031TF | | 23600024 | | 00448 | -300 | | A | JS |
| SUSAP KOWBK5FR24 | R | 040 | | 0 | M | CA | 2360 | + | 00653 | | | A | JS |
| SUSAP KOWBK5FR24 | R | 050FOLABK5EA0EY | | DF | | | | + | 03000 | | | A | JS |
| SUSAP KOWBK5FR24 | R | 060FOLABK5EA0EE | R | HM | | | 05590040 | + | 03000 | | | A | JS |

[illegible][illegible]

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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 |
|--------|------------|-------|-----|------|------|------|-------|-----|---------------|----------|----------|----------|
| | CINLI | CINLI | 010 | IAF | HF | R | FO | | 236.1(232.1T) | 004.0 | AA 03000 | |
| | | CINLI | 010 | PACF | IF | | FB | | | | AA 03000 | |
| | | LENBE | 020 | PAF | TF | | FB | 0.5 | 236.1(232.1T) | 006.1 | AA 02100 | |
| | | FEXAM | 021 | SDF | TF | | FB | 0.3 | 236.0(232.0T) | 002.8 | AA 01200 | GS 01212 |
| | | RW24 | 030 | MAP | TF | | FO | 0.3 | 236.0(232.0T) | 002.4 | AT 00448 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|---------------|----------|----------|-------|
| | | 040 | | CA | | FB | | 236.0(232.0T) | | AA 00653 | |
| | FOLAB | 050 | | DF | | FO | | | | AA 03000 | |
| | FOLAB | 060 | | HM | R | FO | | 055.9(051.9T) | 004.0 | AA 03000 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | CINLI | N375137.36 | W0865819.96 | N3751.623 | W08658.333 |
| | FEXAM | N374608.95 | W0870710.76 | N3746.149 | W08707.179 |
| | FOLAB | N373711.75 | W0872133.88 | N3737.196 | W08721.565 |
| | LENBE | N374751.99 | W0870424.48 | N3747.867 | W08704.408 |
| | RW24 | N374440.18 | W0870933.83 | N3744.670 | W08709.564 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|------------------------|-----|
| | RW24 | 00403 | 45 |

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