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|---|------------|--|--|--|----------|---|--------|-------|---------|---|------|---------|--------|-----|---------|
| US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION | | RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR 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: RW18R CLIMB TO 3000 DIRECT BEPEE AND VIA 266.49 TRACK TO AVIEW AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 243.95 INBOUND. CHART FAS OBST: 941 TWR 390456N/0844112W CHART FAS OBST: 1058 TOWER 390405N/0844126W CHART 1149 TOWER 390850N/0844110W. DISTANCE TO THLD FROM 200 HAT: 0.45 NM. CHART VDP AT 1.25 MILES TO RW18R* *LNAV ONLY. WAAS CHANNEL # 58099 REFERENCE PATH ID: W18D | | | | | | | | | | | |
| DRAEK (IAF) | OPHUS (FB) | 184.17 / 3.14 | 4000 | | | | | | | | | | | | |
| OPHUS (IF) | BRITL (FB) | 184.17 / 3.14 | 3000 | | | | | | | | | | | | |
| BRITL | KRTHY (FB) | 184.17 / 1.88 | 2400 | | | | | | | | | | | | |
| 1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT DRAEK 3. FAC: <u>184.17</u> FAF: <u>KRTHY</u> DIST FAF TO MAP: <u>4.58</u> THLD: <u>4.58</u> 4. MIN. ALT: <u>DRAEK 5000, OPHUS 4000, BRITL 3000, KRTHY 2400</u> 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>2400</u> GS ALT AT: <u>KRTHY 2400</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>58.1</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW18R 3000</u> | | | | MAG VAR: 4W EPOCH YEAR: 1995 | | | | | | | | | | | |
| MINIMUMS | | | | | | | | | | | | | | | |
| TAKEOFF: | STANDARD | X | 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 | 1068 | 2400 | 200 | 1068 | 2400 | 200 | 1068 | 2400 | 200 | 1068 | 2400 | 200 | | | |
| LNAV/VNAV DA | 1321 | 5000 | 453 | 1321 | 5000 | 453 | 1321 | 5000 | 453 | 1321 | 5000 | 453 | | | |
| LNAV MDA | 1320 | 2400 | 452 | 1320 | 2400 | 452 | 1320 | 4000 | 452 | 1320 | 5000 | 452 | | | |
| CIRCLING | 1460 | 1 | 564 | 1460 | 1 | 564 | 1460 | 1 1/2 | 564 | 1560 | 2 | 664 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: RADAR REQUIRED. | | | | | | | | | | | | | | | |
| CITY AND STATE COVINGTON, KY | | ELEVATION: 896 TDZE: 868 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 18R, AMDT 1 25 SEP 2008 | | | | SUP: RNAV (GPS) RWY 18R AMDT: ORIG DATED 12/22/2005 | | | | | |

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

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KCVG
RUNWAY RW18R
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR Y
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W18D
LTP/FTP LATITUDE 390415.1760N
LTP/FTP LONGITUDE 0844101.4560W
LTP/FTP ELLIPSOIDAL HEIGHT +02297
FPAP LATITUDE 390251.1500N
FPAP LONGITUDE 0844101.7800W
THRESHOLD CROSSING HEIGHT (TCH) 00058.1
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0152
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

C1FFD0D2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02638
FPAP ORTHOMETRIC HEIGHT +02638

CITY AND STATE
COVINGTON, KY

ELEVATION: 896 TDZE: 868
AIRPORT NAME:
CINCINNATI/NORTHERN KENTUCKY INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 18R, AMDT 1
25 SEP 2008

SUP: RNAV (GPS) RWY
18R
AMDT: ORIG
DATED: 12/22/2005

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ARINC PACKET - 424-18[illegible][illegible][illegible][illegible][illegible]

CITY AND STATE
COVINGTON, KY

ELEVATION: 896 TDZE: 868
AIRPORT NAME:
CINCINNAT/NORTHERN KENTUCKY INTL

FACILITY
IDENTIFIER:
BNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 18R, AMDT 1
25 SEP 2008

| | |
|--------|-----------------------|
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| AMDT: | ORIG |
| DATED: | 12/22/2005 |

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|-------|------------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| MSA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| ----- | | | | | | | | | | | | | |
| SUSAP | KCVGK5SRW18RK5PG | 0 18018003025 | | | | | | | | | | M | |

CITY AND STATE
COVINGTON, KY

ELEVATION: 896 TDZE: 868
AIRPORT NAME:
CINCINNATI/NORTHERN KENTUCKY INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 18R, AMDT 1
25 SEP 2008

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|-------------|----------|----------|
| | DRAEK | DRAEK | 010 | IAF | IF | | FB | | | | |
| | DRAEK | OPHUS | 020 | | TF | | FB | 1.0 | 184.2(180T) | 003.1 | 04000 |
| | | OPHUS | 010 | FACF | IF | | FB | | | | 04000 |
| | | BRITL | 011 | SDF | TF | | FB | 0.5 | 184.2(180T) | 003.1 | 03000 |
| | | KRTHY | 020 | FAF | TF | | FB | 0.5 | 184.2(180T) | 001.9 | 02400 |
| | | RW18R | 030 | MAP | TF | | FO | 0.3 | 184.2(180T) | 004.6 | 00923 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|-------------|----------|----------|
| | BEPEE | 040 | | DF | | FB | 1.0 | | | |
| | AVIEW | 050 | | TF | | FO | 1.0 | 266.5(263T) | | 03000 |
| | AVIEW | 060 | | HM | R | FO | 2.0 | 244.0(240T) | 004.0 | 03000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | AVIEW | N385053.82 | W0850422.03 | N3850.897 | W08504.367 |
| | BEPEE | N385320.30 | W0844103.95 | N3853.338 | W08441.066 |
| | BRITL | N391043.28 | W0844059.98 | N3910.721 | W08441.000 |
| | DRAEK | N391700.46 | W0844058.54 | N3917.008 | W08440.976 |
| | KRTHY | N390850.13 | W0844100.41 | N3908.836 | W08441.007 |
| | OPHUS | N391351.87 | W0844059.26 | N3913.865 | W08440.988 |
| | RW18R | N390415.18 | W0844101.46 | N3904.253 | W08441.024 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|-------|------------------------|-----|
| | RW18R | 00865 | 58 |

CITY AND STATE
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) Y RWY 18R, AMDT 1
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| SUP: | RNAV (GPS) RWY 18R |
| AMDT: | ORIG |
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