

| | | | | | | | | | | | | |
|--|-------------------|---|----------|---|------|--|--------|-------|-------------------|--------|-------|---------|
| 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: RW32R CLIMB TO 2800 DIRECT HIPUB AND ON TRACK 286.54 TO LODGE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 119.39 INBOUND. CHART FAS OBST: 881 T-L TWR 400102N/0881523W DISTANCE TO THLD FROM 250 HAT: 0.62 NM. CHART VDP AT 0.99 MILES TO RW32R* *LNAV ONLY. WAAS CHANNEL # 61110 REFERENCE PATH ID: W32A CHART: ASR CHART CIRCLING ICON. LTP HAE: 196.4 M | | | | | | | | |
| CMI VORTAC | ODEBE (FO) | 137.60 / 12.47 | 2600 | | | | | | | | | |
| OCTOE | SUGKO (FB) | 175.30 / 10.59 | 2600 | | | | | | | | | |
| TUSCO | TULKE (FB) | 069.80 / 6.00 | 2600 | | | | | | | | | |
| NEWMY (IAF) | ODEBE (NOPT) (FB) | 288.55 / 6.95 | 2600 | | | | | | | | | |
| TULKE (IAF) | ODEBE (NOPT) (FB) | 048.68 / 5.00 | 2600 | | | | | | | | | |
| SUGKO (IAF) | ODEBE (NOPT) (FB) | 228.78 / 5.00 | 2600 | | | | | | | | | |
| ODEBE (IF/IAF) | ZAGMO (FB) | 318.73 / 6.44 | 2600 | | | | | | | | | |
| (SEE FORM 8260-10) | | | | | | | | | | | | |
| 1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE ODEBE, RT, 318.73 INBOUND, 2600 FT. IN LIEU OF PT (IAF) 3. FAC: <u>318.67</u> FAF: <u>ZAGMO</u> DIST FAF TO MAP: <u>5.56</u> THLD: <u>5.56</u> 4. MIN. ALT: <u>ODEBE 2600, ZAGMO 2600, NUVIY/2.40 NM TO RW32R 1560*</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>2600</u> GS ALT AT: <u>ZAGMO 2600</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.4</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW32R 3100</u> | | | | | | | | | | | | |
| | | | | MAG VAR: 3W EPOCH YEAR: 2015 | | | | | | | | |
| MINIMUMS | | | | | | | | | | | | |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | | | | | | |
| CATEGORY =====> | | | | STANDARD @ | | | | | | | | |
| | 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 | 1000 | 2400 | 250 | 1000 | 2400 | 250 | 1000 | 2400 | 250 | 1000 | 2400 | 250 |
| LNAV/VNAV DA | 1159 | 5000 | 409 | 1159 | 5000 | 409 | 1159 | 5000 | 409 | 1159 | 5000 | 409 |
| LNAV MDA | 1200 | 2400 | 450 | 1200 | 2400 | 450 | 1200 | 5000 | 450 | 1200 | 5000 | 450 |
| CIRCLING | 1240 | 1 | 485 | 1240 | 1 | 485 | 1500 | 2 1/4 | 745 | 1500 | 2 1/2 | 745 |
| | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CMI VORTAC ON V434 WESTBOUND. (SEE FORM 8260-10) | | | | | | | | | | | | |
| CITY AND STATE | | ELEVATION: 755 TDZE: 750 | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | | SUP: | | | |
| CHAMPAIGN/URBANA, IL | | AIRPORT NAME: UNIVERSITY OF ILLINOIS-WILLARD | | | | RNAV (GPS) RWY 32R, ORIG-A 5 MARCH 2015 | | | AMDT: <u>ORIG</u> | | | |
| | | | | | | | | | DATED 11/20/2008 | | | |

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES, (CONT.):

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------------------------|-----------------------------|---------------------|----------|
| ZAGMO (FAF) | NUVIY/2.40 NM TO RW32R (FB) | 318.67 / 3.16 | |
| NUVIY/2.40 NM TO RW32R | RW32R (MAP) (FO) | 318.67 / 2.40 | |
| RW32R (MAP) | 1000 MSL | 318.67 | |
| 1000 MSL | HIPUB (FB) | | |
| HIPUB | LODGE (FO) | 286.54 / 7.31 | 2800 |

NOTES, (CONT.):

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

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RANTOUL ALTIMETER SETTING AND INCREASE ALL DA 41 FEET, ALL MDA 60 FEET; INCREASE LNAV CAT C VISIBILITY TO RVR 4000.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO RVR 6000.

CITY AND STATE

CHAMPAIGN/URBANA, IL

ELEVATION: 755

TDZE: 750

AIRPORT NAME:

UNIVERSITY OF ILLINOIS-WILLARD

 FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 32R, ORIG-A

5 MARCH 2015

SUP:

AMDT: ORIG

DATED: 11/20/2008

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 KCMJ
RUNWAY RW32R
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W32A
LTP/FTP LATITUDE 400153.2910N
LTP/FTP LONGITUDE 0881555.7595W
LTP/FTP ELLIPSOIDAL HEIGHT +01964
FPAP LATITUDE 400257.0020N
FPAP LONGITUDE 0881716.9240W
THRESHOLD CROSSING HEIGHT (TCH) 00052.4
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0280
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

AAC50EDE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02284
FPAP ORTHOMETRIC HEIGHT +02284

CITY AND STATE

CHAMPAIGN/URBANA, IL

ELEVATION: 755

TDZE: 750

AIRPORT NAME:

UNIVERSITY OF ILLINOIS-WILLARD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 32R, ORIG-A

5 MARCH 2015

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|-------------|--------|--------------------|---------|------------|-------|----------|--------------|-------|-------|-------------|------|---|
| SUSAP | KCMIK5FR32R | ACMI | 010CMI | K5D 0V | IF | | | | | 18000 | | A JS | |
| SUSAP | KCMIK5FR32R | ACMI | 0200DEBEK5EA0EY | 020TF | | | 13760125 | + 02600 | | | | A JS | |
| SUSAP | KCMIK5FR32R | ACMI | 0300DEBEK5EA0EE | AR HF | | | 31870040 | + 02600 | | | | A JS | |
| SUSAP | KCMIK5FR32R | ANEMMY | 010NEWMYK5EA0E | A IF | | | | | 18000 | | | A JS | |
| SUSAP | KCMIK5FR32R | ANEMMY | 0200DEBEK5EA0EE | B 010TF | | | 28860070 | + 02600 | | | | A JS | |
| SUSAP | KCMIK5FR32R | AOCTOE | 010OCTOEK5EA0E | IF | | | | | 18000 | | | A JS | |
| SUSAP | KCMIK5FR32R | AOCTOE | 020SUGKOK5EA0E | A 020TF | | | 17530106 | + 02600 | | | | A JS | |
| SUSAP | KCMIK5FR32R | AOCTOE | 0300DEBEK5EA0EE | B 010TF | | | 22880050 | + 02600 | | | | A JS | |
| SUSAP | KCMIK5FR32R | ATUSCO | 010TUSCOK5EA0E | IF | | | | | 18000 | | | A JS | |
| SUSAP | KCMIK5FR32R | ATUSCO | 020TULKEK5EA0E | A 020TF | | | 06980060 | + 02600 | | | | A JS | |
| SUSAP | KCMIK5FR32R | ATUSCO | 0300DEBEK5EA0EE | B 010TF | | | 04870050 | + 02600 | | | | A JS | |
| SUSAP | KCMIK5FR32R | R | 0100DEBEK5EA0E | I IF | | | | + 02600 | 18000 | | | A JS | |
| SUSAP | KCMIK5FR32R | R | 020ZAGMOK5EA1E | F 051TF | | | 31870064 | + 02600 | | | RW32R K5PGA | JS | |
| SUSAP | KCMIK5FR32R | R | 020ZAGMOK5EA2WALPV | | ALNAV/VNAV | ALNAV | | | | | | JS | |
| SUSAP | KCMIK5FR32R | R | 021NUVIYK5EA0E | S 031TF | | | 31870032 | V 0156001566 | | -300 | | A JS | |
| SUSAP | KCMIK5FR32R | R | 030RW32RK5PGOGY | M 031TF | | | 31870024 | 00802 | | -300 | | A JS | |
| SUSAP | KCMIK5FR32R | R | 040 | O M CA | | | 3187 | + 01000 | | | | A JS | |

CITY AND STATE
CHAMPAIGN/URBANA, IL

ELEVATION: 755 TDZE: 750
AIRPORT NAME:
UNIVERSITY OF ILLINOIS-WILLARD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 32R, ORIG-A
5 MARCH 2015

| | |
|--------|------|
| SUP: | |
| AMDT: | ORIG |
| DATED: | |

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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SUSAP KCMIK5FR32R R 050HIPUBK5EA0E DF
SUSAP KCMIK5FR32R R 060LODGEK5EA0EY 010TF
SUSAP KCMIK5FR32R R 070LODGEK5EA0EE L HM

2865 + 02800
11940040 + 02800

A JS
A JS
A JS

1 2 3 4 5 6 7 8 9 0 1 2 3
RUNWAY 1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KCMIK5GRW32R 0081023186 N40015329W088155576+0100 +0196400749000052150IICMI1

1 2 3 4 5 6 7 8 9 0 1 2 3
PP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KCMIK5PR32R RW32R001 0000W32A0N4001532910W08815557595+019640300N4002570020W08817169240106750280000524F400500AAC50EDE
SUSAP KCMIK5PR32R RW32R002E +02284+02284LPV 61110

1 2 3 4 5 6 7 8 9 0 1 2 3
MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KCMIK5SRW32RK5PG 0 18018003125 M

CITY AND STATE
CHAMPAIGN/URBANA, IL

ELEVATION: 755 TDZE: 750
AIRPORT NAME:
UNIVERSITY OF ILLINOIS-WILLARD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 32R, ORIG-A
5 MARCH 2015

SUP:
AMDT: ORIG
DATED:

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 |
|--------|------------|-------|-----|------|------|------|-------|-----|----------------|----------|----------|----------|
| | CMI | CMI | 010 | | IF | | FB | | | | | |
| | CMI | ODEBE | 020 | | TF | | FO | 2.0 | 137.6 (134.6T) | 012.5 | AA 02600 | |
| | CMI | ODEBE | 030 | IAF | HF | R | FO | | 318.7 (315.7T) | 004.0 | AA 02600 | |
| | NEWMY | NEWMY | 010 | IAF | IF | | FB | | | | | |
| | NEWMY | ODEBE | 020 | | TF | | FB | 1.0 | 288.6 (285.6T) | 007.0 | AA 02600 | |
| | OCTOE | OCTOE | 010 | | IF | | FB | | | | | |
| | OCTOE | SUGKO | 020 | IAF | TF | | FB | 2.0 | 175.3 (172.3T) | 010.6 | AA 02600 | |
| | OCTOE | ODEBE | 030 | | TF | | FB | 1.0 | 228.8 (225.8T) | 005.0 | AA 02600 | |
| | TUSCO | TUSCO | 010 | | IF | | FB | | | | | |
| | TUSCO | TULKE | 020 | IAF | TF | | FB | 2.0 | 069.8 (066.8T) | 006.0 | AA 02600 | |
| | TUSCO | ODEBE | 030 | | TF | | FB | 1.0 | 048.7 (045.7T) | 005.0 | AA 02600 | |
| | | ODEBE | 010 | FACF | IF | | FB | | | | AA 02600 | |
| | | ZAGMO | 020 | FAF | TF | | FB | 0.5 | 318.7 (315.7T) | 006.4 | AA 02600 | |
| | | NUVIY | 021 | SDF | TF | | FB | 0.3 | 318.7 (315.7T) | 003.2 | AA 01560 | GS 01566 |
| | | RW32R | 030 | MAP | TF | | FO | 0.3 | 318.7 (315.7T) | 002.4 | AT 00802 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|----------------|----------|----------|-------|
| | | 040 | | CA | | FB | | 318.7 (315.7T) | | AA 01000 | |
| | HIPUB | 050 | | DF | | FB | | | | | |
| | LODGE | 060 | | TF | | FO | 1.0 | 286.5 (283.5T) | | AA 02800 | |
| | LODGE | 070 | | HM | L | FO | | 119.4 (116.4T) | 004.0 | AA 02800 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | CMI | N400204.30 | W0881633.82 | N4002.072 | W08816.564 |
| | HIPUB | N400653.42 | W0882218.79 | N4006.890 | W08822.313 |
| | LODGE | N400835.76 | W0883134.60 | N4008.596 | W08831.577 |
| | NEWMY | N395126.22 | W0875619.21 | N3951.437 | W08756.320 |
| | NUVIY | N400010.29 | W0881344.67 | N4000.172 | W08813.745 |
| | OCTOE | N400717.43 | W0880212.71 | N4007.291 | W08802.212 |
| | ODEBE | N395317.87 | W0880501.42 | N3953.298 | W08805.024 |
| | SUGKO | N395647.35 | W0880022.10 | N3956.789 | W08800.368 |
| | TULKE | N394948.20 | W0880940.26 | N3949.803 | W08809.671 |
| | TUSCO | N394726.51 | W0881649.69 | N3947.442 | W08816.828 |
| | ZAGMO | N395754.47 | W0881052.07 | N3957.908 | W08810.868 |
| | RW32R | N400153.29 | W0881555.76 | N4001.888 | W08815.929 |

| RUNWAY DATA | THRESHOLD | ELEVATION | TCH |
|-------------|-----------|-----------|-----|
| RWY | | | |
| RW32R | 00749 | | 52 |

| | | | | | |
|---|--|-----------|----------------------|--|-------------------|
| CITY AND STATE CHAMPAIGN/URBANA, IL | ELEVATION: 755 | TDZE: 750 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: UNIVERSITY OF ILLINOIS-WILLARD | | RNAV | RNAV (GPS) RWY 32R, ORIG-A | AMDT: ORIG |
| | | | | 5 MARCH 2015 | DATED: |