

| | | | | | | | | | | | | | | | |
|--|----------------------------|---|----------|--|-----|--|--------|-------|---------|------------|-----|---------|--------|-----|---------|
| 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: RW15 CLIMB TO 3000 DIRECT WOBGI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 328.57 INBOUND. CHART FAS OBST: 1235 TOWER 445247N/0942235W CHART FAS OBST: 1169 TREE 445351N/0942351W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. CHART VDP AT 1.02 MILES TO RW15* *LNAV ONLY. WAAS CHANNEL # 77622 REFERENCE PATH ID: W15A LTP HAE: 294.1 M | | | | | | | | | | | |
| PIKAW | HUKOX (FB) | 262.14 / 30.45 | 3100 | | | | | | | | | | | | |
| HUKOX (IAF) | PUBBI (NOPT) (FB) | 238.48 / 7.00 | 3100 | | | | | | | | | | | | |
| FITAS (IAF) | PUBBI (NOPT) (FB) | 088.72 / 27.84 | 3100 | | | | | | | | | | | | |
| PUBBI (IF/IAF) | IZKOP (FB) | 148.38 / 6.90 | 2700 | | | | | | | | | | | | |
| IZKOP (FAF) | KIYEB/1.80 NM TO RW15 (FB) | 148.43 / 3.24 | | | | | | | | | | | | | |
| KIYEB/1.80 NM TO RW15 | RW15 (MAP) (FO) | 148.46 / 1.80 | | | | | | | | | | | | | |
| (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 NW PUBBI, RT, 148.38 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>148.43</u> FAF: <u>IZKOP</u> DIST FAF TO MAP: <u>5.04</u> THLD: <u>5.04</u> 4. MIN. ALT: PUBBI 3100, IZKOP 2700, KIYEB/1.80 NM TO RW15 1640* 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>2700</u> GS ALT AT: IZKOP 2700 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: RW15 2800 | | | | MAG VAR: 4E EPOCH YEAR: 1995 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 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 | 1305 | 7/8 | 250 | 1305 | 7/8 | 250 | 1305 | 7/8 | 250 | | | | NA | | |
| LNAV/VNAV DA | 1305 | 7/8 | 250 | 1305 | 7/8 | 250 | 1305 | 7/8 | 250 | | | | NA | | |
| LNAV MDA | 1420 | 1 | 365 | 1420 | 1 | 365 | 1420 | 1 | 365 | | | | NA | | |
| | | | | | | | | | | | | | | | |
| CIRCLING | 1540 | 1 | 478 | 1540 | 1 | 478 | 1540 | 1 1/2 | 478 | | | | NA | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: BARO-VNAV NA WHEN USING GLENCOE ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. 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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FITAS ON V175 NORTHBOUND. (SEE FORM 8260-10) | | | | | | | | | | | | | | | |
| CITY AND STATE | | ELEVATION: 1062 THRE: 1055 | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | | | SUP: | | | | | |
| HUTCHINSON, MN | | AIRPORT NAME: HUTCHINSON MUNI-BUTLER FIELD | | | | RNAV (GPS) RWY 15, ORIG 30 JUN 2011 | | | | AMDT: NONE | | | | | |
| | | | | | | | | | | | | DATED | | | |

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

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TERMINAL ROUTES, (CONT.):

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------------|------------|---------------------|----------|
| RW15 (MAP) | 1305 MSL | 148.46 | |
| 1305 MSL | WOBGI (FO) | | 3000 |

NOTES, (CONT.):

CHART NOTE: VDP NA WITH GLENCOE ALTIMETER SETTING.

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

CITY AND STATE
HUTCHINSON, MN

ELEVATION: 1062 THRE: 1055
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IDENTIFIER:
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PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 15, ORIG
30 JUN 2011

SUP:
AMDT: NONE
DATED:

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 | KHCD |
| RUNWAY | RW15 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W15A |
| LTP/FTP LATITUDE | 445153.0730N |
| LTP/FTP LONGITUDE | 0942309.8545W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02941 |
| FPAP LATITUDE | 445034.0600N |
| FPAP LONGITUDE | 0942211.9700W |
| 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 | 1528 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER

41B476BC

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K3 |
| LTP ORTHOMETRIC HEIGHT | +03215 |
| FPAP ORTHOMETRIC HEIGHT | +03215 |

CITY AND STATE

HUTCHINSON, MN

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[illegible][illegible]

| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|------------|--------|--------------------|---------|-------|------------|----------|---|------------|-------|------|-------|----|
| SUSAP | KHCDK3FR15 | AFITAS | 010FITASK3EA0E | A | IF | | | | | 18000 | | A | JS |
| SUSAP | KHCDK3FR15 | AFITAS | 020PUBBIK3EA0EE | B | 010TF | | 08870278 | + | 03100 | | | A | JS |
| SUSAP | KHCDK3FR15 | APIKAW | 010PIKAWK3EA0E | | IF | | | | | 18000 | | A | JS |
| SUSAP | KHCDK3FR15 | APIKAW | 020HUKOKXK3EA0E | A | 020TF | | 26210305 | + | 03100 | | | A | JS |
| SUSAP | KHCDK3FR15 | APIKAW | 030PUBBIK3EA0EE | B | 010TF | | 23850070 | + | 03100 | | | A | JS |
| SUSAP | KHCDK3FR15 | APUBBI | 010PUBBIK3EA0EE | AR | HF | | 14840040 | + | 03100 | 18000 | | A | JS |
| SUSAP | KHCDK3FR15 | R | 010PUBBIK3EA0E | I | IF | | | + | 03100 | 18000 | | A | JS |
| SUSAP | KHCDK3FR15 | R | 020IZKOPK3EA1E | F | 051TF | | 14840069 | + | 02700 | | RW15 | K3PGA | JS |
| SUSAP | KHCDK3FR15 | R | 020IZKOPK3EA2WALPV | | | ALNAV/VNAV | ALNAV | | | | | | JS |
| SUSAP | KHCDK3FR15 | R | 021KIYEBK3EA0E | S | 031TF | | 14840032 | V | 0164001670 | -300 | | A | JS |
| SUSAP | KHCDK3FR15 | R | 030RW15 | K3PGOGY | M | 031TF | 14850018 | | 01095 | -300 | | A | JS |
| SUSAP | KHCDK3FR15 | R | 040 | | M | CA | 1485 | + | 01305 | | | A | JS |
| SUSAP | KHCDK3FR15 | R | 050WOBGIK3EA0EY | | DF | | | + | 03000 | | | A | JS |
| SUSAP | KHCDK3FR15 | R | 060WOBGIK3EA0EE | R | HM | | 32860040 | + | 03000 | | | A | JS |

[illegible]

| | |
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| HUTCHINSON MUNI-BUTLER FIELD | |

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 15, ORIG
30 JUN 2011

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| SUP: | |
| AMDT: | NONE |
| DATED: | |

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| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|-----|--|------|------|---|-------|---|---|---|---|---|---|---|---|
| PP | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| | SUSAP KHCDK3PR15 | RW15 | 001 | 0000W15A0N4451530730W09423098545+029410300N4450340600W09422119700106751528000400F40050041B476BC | | | | | | | | | |
| | SUSAP KHCDK3PR15 | RW15 | 002E | +03215+03215LPV | 77622 | | | | | | | | |
| MSA | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| | SUSAP KHCDK3SRW15 | K3PG | 0 | 18018002825 | | | | | | | | M | |

CITY AND STATE
HUTCHINSON, MN

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