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|---|--------|-------|---------|---|-------|---------|---|------------------------------|---------|--|-------|----------|--------|---|-------------------------------------|--|--|--|--|--|--|--|--|
| US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION | | | | | | | 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: RW05 | | | | | | | | | |
| OBIHI (IF/IAF) | | | | SECRU (TF) (FB) (RNP 1.00) | | | | 053.12 / 6.17 | | | | 2400 | | CLIMB TO 3000 DIRECT EZHAF AND HOLD. | | | | | | | | | |
| SECRU (FAF) | | | | HAGVI/1.70 NM TO RW05 (TF) (FB) (RNP 0.30) | | | | 053.19 / 3.13 | | | | | | | | | | | | | | | |
| HAGVI/1.70 NM TO RW05 | | | | RW05 (MAP) (TF) (FO) (RNP 0.30) | | | | 053.19 / 1.70 | | | | | | ADDITIONAL FLIGHT DATA: HOLD NE, RT, 233.37 INBOUND. CHART FAS OBST: 919 TREE 415110N/0840711W. CHART 849 TREE 415129N/0840511W. DISTANCE TO THLD FROM 250 HAT: 0.64 NM. CHART VDP AT 1.17 NM TO RW05* *LNAV ONLY. WAAS CHANNEL # 42603 REFERENCE PATH ID: W05A LTP HAE: 207.2 M | | | | | | | | | |
| RW05 (MAP) | | | | 1048 MSL (CA) | | | | 053.19 | | | | | | | | | | | | | | | |
| 1048 MSL | | | | EZHAF (DF) (FO) (RNP 1.00) | | | | | | | | 3000 | | | | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) | | | | | | | | | | | | | | | | | | | | | | | |
| 2. HOLD SW OBIHI, RT, 053.12 INBOUND, 3000 FT. IN LIEU OF PT (IAF) | | | | | | | | | | | | | | | | | | | | | | | |
| 3. FAC: 053.19 FAF: SECRU DIST FAF TO MAP: 4.83 THLD: 4.83 | | | | | | | | | | | | | | | | | | | | | | | |
| 4. MIN. ALT: OBIHI 3000, SECRU 2400, HAGVI/1.70 NM TO RW05 1380* | | | | | | | | | | | | | | | | | | | | | | | |
| 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ | | | | | | | | | | | | | | | | | | | | | | | |
| 6. MIN GS INCPT: 2400 GS ALT AT: SECRU 2400 OM: _____ MM: _____ IM: _____ | | | | | | | | | | | | | | | | | | | | | | | |
| 7. GS ANGLE: 3.00 TCH: 47.0 20:1 IS CLEAR 34:1 IS CLEAR | | | | | | | | | | | | | | | | | | | | | | | |
| 8. MSA FROM: RW05 2600 | | | | | | | | | | | | | | | | | | | | | | | |
| MAG VAR: 6W EPOCH YEAR: 2000 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 1048 | 3/4 | 250 | 1048 | 3/4 | 250 | 1048 | 3/4 | 250 | 1048 | 3/4 | 250 | | | | | | | | | | | |
| LNAV/VNAV DA | 1119 | 1 1/4 | 321 | 1119 | 1 1/4 | 321 | 1119 | 1 1/4 | 321 | 1119 | 1 1/4 | 321 | | | | | | | | | | | |
| LNAV MDA | 1200 | 1 | 402 | 1200 | 1 | 402 | 1200 | 1 1/4 | 402 | 1200 | 1 1/4 | 402 | | | | | | | | | | | |
| CIRCLING | | | | | | | | | | | | | | | | | | | | | | | |
| | 1300 | 1 | 502 | 1320 | 1 | 522 | 1320 | 1 1/2 | 522 | 1380 | 2 | 582 | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANN ARBOR MUNI ALTIMETER SETTING: INCREASE | | | | | | | | | | | | | | | | | | | | | | | |
| (CONTINUED ON PAGE 2) | | | | | | | | | | | | | | | | | | | | | | | |
| CITY AND STATE ADRIAN, MI | | | | ELEVATION: 798 TDZE: 798 AIRPORT NAME: LENAWEE COUNTY | | | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1A 24 MAY 2018 | | | | | SUP: AMDT: 1 DATED 06/05/2008 | | | | | | | | |



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

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NOTES, (CONT.):

ALL LPV DAS TO 1114 FEET AND VISIBILITIES 1/8 SM; INCREASE ALL LNAV/VNAV DAS TO 1185 FEET; INCREASE ALL MDAS 80 FEET AND VISIBILITY LNAV CATS C/D AND CIRCLING CAT C 1/4 SM.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ANN ARBOR MUNI ALTIMETER SETTING.
PBN REQUIREMENTS NOTE: RNP APCH.

QUALITY
24
CHECKED

| | | | | |
|-------------------------------------|--|------------------------------|---|-------------------|
| CITY AND STATE ADRIAN, MI | ELEVATION: 798 AIRPORT NAME: LENAWEE COUNTY | TDZE: 798 RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1A 24 MAY 2018 | SUP: |
| | | | | AMDT: 1 |
| | | | | DATED: 06/05/2008 |

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KADG |
| RUNWAY | RW05 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W05A |
| LTP/FTP LATITUDE | 415141.7965N |
| LTP/FTP LONGITUDE | 0840505.0120W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02072 |
| FPAP LATITUDE | 415242.3060N |
| FPAP LONGITUDE | 0840337.4395W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00047.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1232 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |
| <u>CRC REMAINDER</u> | A3A933C5 |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K5 |
| LTP ORTHOMETRIC HEIGHT | +02420 |
| FPAP ORTHOMETRIC HEIGHT | +02420 |

QUALITY
24
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| | | | | | |
|----------------------------------|---|-----------------------|-------------------------------------|--|-------------------|
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| | | | | | AMDT: 1 |
| | | | | | DATED: 06/05/2008 |