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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: RW06 | | | | | | | |
| MAZKY (IF/IAF) | | CANAB (TF) (FB) (RNP 1.00) | | 061.34 / 6.12 | | | | 2400 | | CLIMB TO 2400 DIRECT VOBRY AND HOLD. | | | | | | | |
| CANAB (FAF) | | AHOVI/3.00 NM TO RW06 (TF) (FB) (RNP 0.30) | | 061.41 / 1.88 | | | | | | | | | | | | | |
| AHOVI/3.00 NM TO RW06 | | RW06 (MAP) (TF) (FO) (RNP 0.30) | | 061.41 / 3.00 | | | | | | | | | | | | | |
| RW06 (MAP) | | 1137 MSL (CA) | | 061.41 | | | | 2400 | | | | | | | | | |
| 1137 MSL | | VOBRY (DF) (FO) (RNP 1.00) | | | | | | | | ADDITIONAL FLIGHT DATA: HOLD NE, RT, 241.62 INBOUND. CHART FAS OBST: 904 TREE 410523N/0831304W, 893 TREE 410523N/0831306W. 1081 TOWER 410253N/0831848W. DISTANCE TO THLD FROM 351 HAT: 0.98 NM. WAAS CHANNEL # 77713 REFERENCE PATH ID: W06A CHART FINDLAY ASOS. LTP HAE: 204.5 M | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) | | | | | | | | | | | | | | | | | |
| 2. HOLD SW MAZKY, RT, 061.34 INBOUND, 2400 FT. IN LIEU OF PT (IAF) | | | | | | | | | | | | | | | | | |
| 3. FAC: 061.41 FAF: CANAB DIST FAF TO MAP: 4.88 THLD: 4.88 | | | | | | | | | | | | | | | | | |
| 4. MIN. ALT: MAZKY 2400, CANAB 2400, AHOVI/3.00 NM TO RW06 1780* | | | | | | | | | | | | | | | | | |
| 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ | | | | | | | | | | | | | | | | | |
| 6. MIN GS INCPT: 2400 GS ALT AT: CANAB 2400 OM: _____ MM: _____ IM: _____ | | | | | | | | | | | | | | | | | |
| 7. GS ANGLE: 3.00 TCH: 37.7 20:1 IS CLEAR 34:1 IS CLEAR | | | | | | | | | | | | | | | | | |
| 8. MSA FROM: RW06 2700 | | | | | | | | | | | | | | | | | |
| MAG VAR: 5W EPOCH YEAR: 1985 | | | | | | | | | | | | | | | | | |
| MINIMUMS | | | | | | | | | | | | | | | | | |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | | | | | ALTERNATE: N A X | | | | | | | |
| 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 | 1137 | 1 1/4 | 351 | 1137 | 1 1/4 | 351 | 1137 | 1 1/4 | 351 | | NA | | | | | | |
| LNAV/VNAV DA | 1174 | 1 1/2 | 388 | 1174 | 1 1/2 | 388 | 1174 | 1 1/2 | 388 | | NA | | | | | | |
| LNAV MDA | 1160 | 1 | 374 | 1160 | 1 | 374 | 1160 | 1 | 374 | | NA | | | | | | |
| | | | | | | | | | | | | | | | | | |
| CIRCLING | 1280 | 1 | 494 | 1280 | 1 | 494 | 1280 | 1 1/2 | 494 | | NA | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: CIRCLING TO RWY 24 NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING FINDLAY ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. PBN REQUIREMENTS NOTE: RNP APCH (CONTINUED ON PAGE 2) | | | | | | | | | | | | | | | | | |
| CITY AND STATE TIFFIN, OH | | ELEVATION: 786 TDZE: 786 AIRPORT NAME: SENECA COUNTY | | | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, ORIG-B | | | | SUP: AMDT: ORIG-A DATED 11/18/2010 | | | | | |

| | | | | | |
|--|--|--|---|--|--|
| ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div> | | COORDINATES OF FACILITIES | | REQUIRED EFFECTIVE DATE | |
| | | | | ROUTINE | |
| COORDINATED WITH: | | | | | |
| A4A <div><input type="checkbox"/></div> | ALPA <div><input checked="" type="checkbox"/></div> | AOPA <div><input checked="" type="checkbox"/></div> | APA <div><input type="checkbox"/></div> | HAI <div><input type="checkbox"/></div> | NBAA <div><input checked="" type="checkbox"/></div> |
| OTHER (specify) | | | <div><input checked="" type="checkbox"/> ZOB, TOL APP CON, AMGR</div> | | |
| FLIGHT CHECKED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| Digitally signed by DEVELOPED BY | | | | | |
| NAME: <div>RALPH DUMAR Mar 01, 2018</div> | | | | FIFO AJV-5422 | DATE: 01/12/2018 |
| APPROVED BY | | | | | |
| NAME: <div>JULIE A. MORGAN MANAGER</div> | | | | FIFO AJV-5420 | DATE: |
| CHANGES: | | | | | |
| <div>1. REMOVED FAHRENHEIT TEMPERATURES IN "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW" NOTE. 2. ADDED PBN REQUIREMENTS NOTE "RNP APCH." 3. REMOVED NOTE "DME/DME RNP-0.3 NA." 4. REMOVED NOTE "VISIBILITY REDUCTION BY HELICOPTERS NA." 5. REMOVED NOTE "STRAIGHT-IN/CIRCLING RWY 6 NA AT NIGHT." 6. REMOVED INITIAL SEGMENT FROM FBC VORTAC TO MAZKY AND ASSOCIATED PROCEDURE ENTRY NOTE. 7. FAS DATA: UPDATED LTP COORDINATES FROM 410527.6570N/0831306.7850W TO 410527.6650N/0831306.7815W . 8. FAS DATA: CRC REMAINDER CHANGED FROM 4E1BD052 TO C9A5F78A. 9. CIRCLING MDA ALL CATS CHANGED FROM 1260 TO 1280. 10. ADDED FINAL SEGMENT 7:1 OBSTACLE - 1081 TOWER (39-027304). 11. ADDED NOTE "CIRCLING RWY 24 NA AT NIGHT."</div> | | | | | |
| REASONS: | | | | | |
| <div>1. PER 8260.19H, PARA. 8-6-9S. 2. PER 8260.19H, PARA. 8-6-8A(1)(E). 3. PER 8260.19H, PARA. 1-1-5F(14). REPLACED BY PBN REQUIREMENTS NOTES. 4, 5. 20:1/34:1 VISUAL SURFACE PENETRATIONS FOUND PREVIOUSLY NO LONGER EXIST. 6. PER CLE/DET METROPLEX SATELLITE AIRPORT CLEAN-UP AND AIRWAY CANCELLATION REQUIREMENTS. 7. PER AIRNAV K16G ACTIVE DATA DATED 07/26/2012. 8. DUE TO CHANGE IN LTP COORDINATES. 9. OBSTACLE HEIGHT UPDATED FROM 960 TO 962. 10. OBS RECENTLY ADDED TO AIRNAV DATABASE AFTER PREVIOUS AMENDMENT. 11. 20:1 PENETRATIONS FOUND FOR NDB RWY 24.</div> | | | | | |



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.

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FINDLAY ALTIMETER SETTING AND INCREASE ALL DA/MDA 60 FEET, INCREASE LPV ALL CATS 1/4 SM AND LNAV CAT C VISIBILITY 1/4 SM.

QUALITY
9
CHECKED

CITY AND STATE

TIFFIN, OH

ELEVATION: 786

TDZE: 786

AIRPORT NAME:

SENECA COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 6, ORIG-B

SUP:

AMDT: **ORIG-A**

DATED: **11/18/2010**

| | | | | | |
|--|--|---------------------------|--|-------------------------|-------|
| ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div> | | COORDINATES OF FACILITIES | | REQUIRED EFFECTIVE DATE | |
| COORDINATED WITH: <div><div>A4A<div></div></div><div>ALPA<div></div></div><div>APA<div></div></div><div>AOPA<div></div></div><div>HAI<div></div></div><div>NBAA<div></div></div><div>OTHER (specify)<div></div></div></div> | | | | | |
| FLIGHT CHECKED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| DEVELOPED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| APPROVED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| CHANGES: | | | | | |
| REASONS: | | | | | |

**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 | 16G |
| RUNWAY | RW06 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W06A |
| LTP/FTP LATITUDE | 410527.6650N |
| LTP/FTP LONGITUDE | 0831306.7815W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02045 |
| FPAP LATITUDE | 410616.8900N |
| FPAP LONGITUDE | 0831128.5400W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00037.7 |
| 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 |
| <u>CRC REMAINDER</u> | C9A5F78A |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K5 |
| LTP ORTHOMETRIC HEIGHT | +02395 |
| FPAP ORTHOMETRIC HEIGHT | +02395 |

QUALITY
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|----------------------------------|--|-----------|-------------------------------------|--|-------------------|
| CITY AND STATE TIFFIN, OH | ELEVATION: 786 AIRPORT NAME: SENECA COUNTY | TDZE: 786 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, ORIG-B | SUP: |
| | | | | | AMDT: ORIG-A |
| | | | | | DATED: 11/18/2010 |

| | | | | | |
|--|--|---------------------------|--|-------------------------|-------|
| ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO | | COORDINATES OF FACILITIES | | REQUIRED EFFECTIVE DATE | |
| COORDINATED WITH: A4A ALPA APA AOPA HAI NBAA OTHER (specify) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ | | | | | |
| FLIGHT CHECKED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| DEVELOPED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| APPROVED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| CHANGES: | | | | | |
| REASONS: | | | | | |

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| STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD | |
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| | |
|--|---------------------------|
| | PART - A OBSTRUCTION DATA |
|--|---------------------------|

[illegible]

QUALITY
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|--|--|-------------------------|--|---|--|------------------|--|--------------------------------|--|---|--|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| PART B - SUPPLEMENTAL DATA | | | | | | | | | | <div>PART C - REMARKS:</div> <div>VDP NOT ESTABLISHED - K16G AWOS-3 NOT ON WMSCR.</div> <div>PRECIPITOUS TERRAIN EVALUATION COMPLETED.</div> <div>CRITICAL TEMPERATURES:</div> <div>CRITICAL LOW :-16C</div> <div>CRITICAL HIGH :+54C</div> <div>ACT :-16C</div> <div>APT ISA :+13.44C</div> <div>CRITICAL TEMPERATURE REMARKS</div> <div>AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C</div> <div>ISA DEVIATION</div> <div>CRITICAL LOW TEMPERATURE BASED ON ACT.</div> <div>DESCENT RATE (FPM): STANDARD TEMP 826 HIGH TEMP 1120.</div> <div>NO ADDITIONAL AIRSPACE REQUIRED.</div> <div>RASS PRESSURE PATTERNS THE SAME</div> <div>K16G 786, KFDY 813</div> <div>RA = 52.7.</div> <div>TAA NOT DEVELOPED PER ATC/FPT.</div> <div>VGSI DATA: 3.00/37.7</div> <div>ORDER 8260.3C CHAPTER 2 APPLIED TO 1081 TOWER</div> <div>410253N/0831848W.</div> <div>CIRCLING RWY 24 NIGHT RESTRICTION BASED ON 20:1</div> <div>PENETRATIONS ON NDB RWY 24 SIAP.</div> | | | | | | | | | | | | | | | |
| 1. COMMUNICATIONS WITH: | | | | 2. WEATHER SERVICE | | | | 3. ALTIMETER SETTING | | | | | | | | | | | | | | | | | |
| TOL APP CON ZOB ARTCC CLE FSS | | | | | | N W S | | OTHER: AWOS-3 | | | | | | | | | | | | SOURCE:K16G / KFDY | | | | | |
| | | | | | | F A A | | | | | | | | | | | | | | DISTANCE: 0 / 21.23 | | | | | |
| | | | | | | A / C | | | | | | | | | | | | | | HOURS REMOTE OPERATION: 0/NO / 24/YES | | | | | |
| SATISFACTORY ON: | | | | LOCATION: K16G | | | | ADJUSTMENT: 0 / 60 | | | | | | | | | | | | | | | | | |
| X | | V H F | | X | | U H F | | | | | | | | | | | | | | H F | | | | | |
| 4. MONITOR STATUS | | PRIMARY NAVAID: | | | | | | | | | | | | | | | | | | | | | | | |
| | | MONITOR POINT: | | | | | | | | | | | | | | | | | | | | | | | |
| | | HRS OPTN: | | CAT 1 | | | | CAT 3 | | | | | | | | | | | | | | | | | |
| 5. APPROACH & RUNWAY LIGHTING | | | | ALS | | | | | | | | | | | | | | | | | | | | | |
| | | | | (S) SALS | | | | | | | | | | | | | | | | | | | | | |
| | | | | MAL S | | | | | | | | | | | | | | | | | | | | | |
| | | | | HIRL | | | | | | | | | | | | | | | | | | | | | |
| | | X | | MIRL 06 (PCL), 24 (PCL) | | | | | | | | | | | | | | | | | | | | | |
| | | X | | REIL 06 (PCL), 24 (PCL) | | | | | | | | | | | | | | | | | | | | | |
| | | | | TDZ | | | | | | | | | | | | | | | | | | | | | |
| | | | | C/LINE | | | | | | | | | | | | | | | | | | | | | |
| | | X | | OTHER (SPECIFY) PAPI-4L 06 (PCL), 24 (PCL) | | | | | | | | | | | | | | | | | | | | | |
| 6. RUNWAY MARKINGS | | BASIC | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALL WEATHER | | | | | | | | | | | | | | | | | | | | | | | |
| | | INSTRUMENT NPI-G 06, 24 | | | | | | | | | | | | | | | | | | | | | | | |
| 7. RUNWAY VISUAL RANGE | | APPROACH | | | | | | | | | | | | | | | | | | | | | | | |
| | | MIDFIELD | | | | | | | | | | | | | | | | | | | | | | | |
| | | ROLL OUT | | | | | | | | | | | | | | | | | | | | | | | |
| 8. GLIDE PATH | | GP ANGLE: 3.00 | | | | | | ELEV RWY THRESHOLD:785.9 | | | | | | | | | | | | | | | | | |
| | | DISTANCE FROM RWY: | | | | | | ELEV GP ANTENNA: | | | | | | | | | | | | | | | | | |
| | | | | | | | | THRESHOLD CROSSING HEIGHT:37.7 | | | | | | | | | | | | | | | | | |
| 9. FINAL APPROACH COURSE AIMING | | | | X | | RUNWAY THRESHOLD | | | | | | FT. FROM THRESHOLD | | | | | | | | | | | | | |
| | | | | X | | ON CENTERLINE | | | | | | FT. FROM CENTERLINE | | | | | | | | | | | | | |
| 10. WAIVERS: NONE | | | | | | | | | | | | | | | | | | | | | | | | | |
| PART D - PREPARED BY: RALPH DUMAR | | | | | | | | | | DATE: 01/12/2018 | | | | | | | | | | | | | | | |
| TITLE: AERONAUTICAL INFORMATION SPECIALIST | | | | | | | | | | OFFICE: AJV-5422 | | | | | | | | | | | | | | | |

