

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

|                                  |  |  |   |                           |
|----------------------------------|--|--|---|---------------------------|
| <b>AIRPORT ID</b><br>I22         | <b>PROCEDURE NAME</b><br>RNAV (GPS) RWY 26 | <b>ORIGINAL/AMENDMENT</b><br>2         | <b>CITY</b><br>WINCHESTER                 | <b>STATE</b><br>IN        |
| <b>AIRPORT ELEVATION</b><br>1123 | <b>TDZE</b><br>1123                        | <b>SUPERSEDED</b><br>RNAV (GPS) RWY 26 | <b>DATED</b><br>01/26/2023                | <b>MAG VAR</b><br>5W      |
| <b>FACILITY</b><br>RNAV          | <b>COORDINATES OF FACILITIES</b>           | <b>ACTUAL EFFECTIVE DATE</b>           | <b>REQUIRED EFFECTIVE DATE</b><br>ROUTINE | <b>EPOCH YEAR</b><br>2010 |
|                                  |  |  |   | <b>CANCEL/SUSPEND</b>     |

**TERMINAL ROUTES**

| FROM                  | FIX TYPE | TO                    | FIX TYPE | LEG TYPE | FO/FB | RNP  | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| DQN VOR/DME           |          | SOWDO                 |          | TF       | FB    | 1.00 | 295.00 | 10.44    | 3000     |
| BOOKS                 |          | NOPCU                 |          | TF       | FB    | 1.00 | 158.21 | 10.98    | 3000     |
| NOPCU                 | IAF      | MOSEW                 | NOPT     | TF       | FB    | 1.00 | 172.44 | 7.70     | 3000     |
| SOWDO                 | IAF      | MOSEW                 | NOPT     | TF       | FB    | 1.00 | 352.48 | 8.59     | 3000     |
| MOSEW                 | IF/IAF   | AGUBE                 |          | TF       | FB    | 1.00 | 262.46 | 7.65     | 2800     |
| AGUBE                 | FAF      | ZOKUV/2.19 NM TO RW26 |          | TF       | FB    | 0.30 | 262.35 | 2.95     |          |
| ZOKUV/2.19 NM TO RW26 |          | RW26                  | MAP      | TF       | FO    | 0.30 | 262.35 | 2.19     |          |
| RW26                  | MAP      | 2500 MSL              |          | CA       |       |      | 262.35 |          | 2500     |
| 2500 MSL              |          | MOSEW                 |          | DF       | FO    | 1.00 |        |          | 3000     |

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW26

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 DIRECT MOSEW AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E MOSEW, RT, 262.46 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 262.35 **FAF:** AGUBE **DIST FAF TO MAP:** 5.14 **DIST FAF TO THLD:** 5.14
- MIN ALT:** MOSEW 3000, AGUBE 2800, ZOKUV/2.19 NM TO RW26 1860
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **372 HAT:** 1.04 **GS ANT:**
- MIN GP INCPT:** 2800 **GP ALT AT PFAF:** AGUBE 2800 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- MSA FROM:** RW26 2900



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: BARO-VNAV NA.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DQN VOR/DME AIRWAY RADIALS 264 CW 008.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOOKS ON V14 NORTHEAST BOUND AND V55 NORTHWEST BOUND.

CHART NOTE: USE VES ALTIMETER SETTING, WHEN NOT RECEIVED, USE MIE ALTIMETER SETTING AND INCREASE LPV DA TO 1514 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1559 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 20 FEET AND LNAV VISIBILITY CAT C 1/8 SM.

**ADDITIONAL FLIGHT DATA:**

CHART VES AWOS-3  
CHART FAS OBST: 1220 TREE (18-025081) 401015N/0845432W.  
WAAS CHANNEL # 78120  
REFERENCE PATH ID: W26A  
LTP HAE: 308.7 M

**MINIMUMS:**

**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT**

**ALTERNATE:** NA

| <b>CATEGORY:</b>  | <b>A</b>      |            |                | <b>B</b>      |            |                | <b>C</b>      |            |                | <b>D</b>      |            |                | <b>E</b>      |            |                |
|-------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| <b>FINAL TYPE</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> |
| LPV DA            | 1495          | 1          | 372            | 1495          | 1          | 372            | 1495          | 1          | 372            |               | NA         |                |               |            |                |
| LNAV/VNAV DA      | 1540          | 1 1/8      | 417            | 1540          | 1 1/8      | 417            | 1540          | 1 1/8      | 417            |               | NA         |                |               |            |                |
| LNAV MDA          | 1540          | 1          | 417            | 1540          | 1          | 417            | 1540          | 1 1/8      | 417            |               | NA         |                |               |            |                |
| CIRCLING          | 1620          | 1          | 497            | 1620          | 1          | 497            | 1820          | 2          | 697            |               | NA         |                |               |            |                |

**CHANGES - REASONS**

1. REMOVED FEEDER SEGMENT FROM MIE VOR/DME TO MOSEW - MIE VOR/DME BEING DECOMMISSIONED.
2. REMOVED PLANVIEW NOTE "PROCEDURE NA FOR ARRIVAL ON MIE VOR/DME AIRWAY RADIALS 015 CW 109" - MIE VOR/DME BEING DECOMMISSIONED.
3. CHANGED THE PROFILE LINE 5 HAT FROM 326 TO 372 AND 0.90 TO 1.0401 - IAW 8260.19J 8-6-7 E.
4. CHANGED LNAV CAT C VISIBILITY FROM 1 3/8 TO 1 1/8 - IAW 8260.3G TABLE 3-3-1.
5. CHANGED ALTIMETER NOTE FROM "USE VERSAILLES ALTIMETER SETTING; WHEN NOT RECEIVED, USE MUNCIE ALTIMETER SETTING; INCREASE ALL DA/MDA 20 FEET AND VISIBILITY LPV ALL CATS 1/8 SM" TO "USE VES ALTIMETER SETTING, WHEN NOT RECEIVED, USE MIE ALTIMETER SETTING AND INCREASE LPV DA TO 1514 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1559 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 20 FEET AND LNAV VISIBILITY CAT C 1/8 SM" - IAW 8260.19J 8-6-12 N(1)A(3) AND 8-2-4 B(3).
6. CRC REMAINDER CHANGED FROM 186AC3A7 TO 0C8902FA - FPAP LATITUDE/LONGITUDE CHANGED FROM 400948.7225N/0845712.1060W TO 400948.7180N/0845712.1045W.
7. CHANGED LNAV/VNAV FROM DA 1449/HAT 326 TO 1540/HAT 417, VIS FROM 1 TO 1 1/8 - DUE TO 1223 MSL TREE 400951.00N/0845351.00W, LNAV/VNAV AND LNAV SAME MINIMUMS IAW 8260.58C 3-3-5.
8. CHANGED RADIAL FROM "208" TO "264" IN PLANVIEW NOTE "PROCEDURE NA FOR ARRIVAL ON DQN VOR/DME AIRWAY RADIALS 264 CW 008 - V12 REMOVED CHART DATE 11/30/2023.
9. REMOVED "CHART CIRCLING ICON" - IAW MEMO DATED 5/15/25.
10. CHANGED NOTE FROM "CHART VERSAILLES AWOS-3" TO "CHART VES AWOS-3" - IAW 8260.19J 8-2-4 B(3).
11. CHANGED PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT BOOKS ON V55 NORTHWEST BOUND" TO "PROCEDURE NA FOR ARRIVALS AT BOOKS ON V14 NORTHEAST BOUND AND V55 NORTHWEST BOUND" - ADJUSTED COURSE FROM MIE AND BOOKS-NOPCU TO TRUE (153.21-060) IS 93.21 WHICH IS GREATER THAN 90 DEGREE LIMIT.
12. CHANGED MOSEW TO AGUBE COURSE FROM "262.45" TO "262.46", FINAL COURSE FROM "262.36" TO "262.35" - NEW TARGETS EVALUATION.

QUALITY  
39  
CHECKED

AIRPORT ID  
I22

PROCEDURE NAME  
RNAV (GPS) RWY 26

ORIGINAL/AMENDMENT  
2

CITY  
WINCHESTER

STATE  
IN

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA

**OTHER:** COLUMBUS APP CON, ZID, AMGR

**FLIGHT CHECKED BY**

SCOTT WIEBE

*Digitally signed by*

**RAKE MCGRAW**

Jan 12, 2026

**OFFICE**

AJF

**DATE**

01/09/2026

**DEVELOPED BY**

ARTHUR ULVESTAD

*Digitally signed by*

**RAKE MCGRAW**

Jan 12, 2026

**OFFICE**

AJV-A422

**DATE**

08/05/2025

**APPROVED BY**

RAKE MCGRAW

*Digitally signed by*

**RAKE MCGRAW**

Jan 12, 2026

**OFFICE**

AJV-A422

**DATE**

**TITLE**  
MANAGER

**FAS DATA BLOCK INFORMATION**

**DATA FIELD**

OPERATION TYPE  
SBAS SERVICE PROVIDER IDENTIFIER  
AIRPORT IDENTIFIER  
RUNWAY  
APPROACH PERFORMANCE DESIGNATOR  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR  
REFERENCE PATH IDENTIFIER (APPROACH ID)  
LTP/FTP LATITUDE  
LTP/FTP LONGITUDE  
LTP/FTP ELLIPSOIDAL HEIGHT  
FPAP LATITUDE  
FPAP LONGITUDE  
THRESHOLD CROSSING HEIGHT (TCH)  
TCH UNITS SELECTOR (METERS OR FEET USED)  
GLIDEPATH ANGLE (GPA)  
COURSE WIDTH AT THRESHOLD  
LENGTH OFFSET  
HORIZONTAL ALERT LIMIT (HAL)  
VERTICAL ALERT LIMIT (VAL)

**DATA**

0  
0  
I22  
RW26  
0  
0  
W26A  
401008.3615N  
0845518.7350W  
+03087  
400948.7180N  
0845712.1045W  
00040.0  
F  
03.00  
106.75  
1440  
40.0  
50.0

**CRC REMAINDER**

0C8902FA

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K5  
+03422  
+03422



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

|                          |  |                      |                           |                    |                                  |                         |
|--------------------------|--|----------------------|---------------------------|--------------------|----------------------------------|-------------------------|
| <u>AIRPORT ID</u><br>I22 | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 26 | <u>AMDT NO.</u><br>2 | <u>CITY</u><br>WINCHESTER | <u>STATE</u><br>IN | <u>AIRPORT ELEVATION</u><br>1123 | <u>FACILITY</u><br>RNAV |
|--------------------------|--|----------------------|---------------------------|--------------------|----------------------------------|-------------------------|

**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

|                            |                    |
|----------------------------|--------------------|
| <b>FROM</b><br>DQN VOR/DME | <b>TO</b><br>SOWDO |
|----------------------------|--------------------|

|                    |                          |            |            |            |             |
|--------------------|--------------------------|------------|------------|------------|-------------|
| <u>RNP</u><br>1.00 | <u>DISTANCE</u><br>10.44 | <u>PAT</u> | <u>MAP</u> | <u>HAT</u> | <u>HMAS</u> |
|--------------------|--------------------------|------------|------------|------------|-------------|

| OBSTRUCTION       | COORDINATES            | ELEV MSL    | HORZ | VERT | AC | ROC  | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| TOWER (39-003035) | 400355.41N/0843736.64W | 1419        | 50   | 20   | 2C | 1000 |     |    |      | AT581       | 3000    |
| TERRAIN           | 400239.00N/0843721.00W | 1082 (1100) |      |      |    |      |     |    |      | AS1500      | 2600    |

**COMPUTATIONS**

|            |             |             |            |             |           |           |            |                      |             |                |                               |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| <u>ALT</u> | <u>KIAS</u> | <u>KTAS</u> | <u>HAA</u> | <u>VKTW</u> | <u>TR</u> | <u>BA</u> | <u>DTA</u> | <u>COURSE CHANGE</u> | <u>DVEB</u> | <u>VEB OCS</u> | <u>RF CENTER FIX/DISTANCE</u> |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

**SEGMENT REMARKS:**

**FEEDER**

|                      |                    |
|----------------------|--------------------|
| <b>FROM</b><br>BOOKS | <b>TO</b><br>NOPCU |
|----------------------|--------------------|

|                    |                          |            |            |            |             |
|--------------------|--------------------------|------------|------------|------------|-------------|
| <u>RNP</u><br>1.00 | <u>DISTANCE</u><br>10.98 | <u>PAT</u> | <u>MAP</u> | <u>HAT</u> | <u>HMAS</u> |
|--------------------|--------------------------|------------|------------|------------|-------------|

| OBSTRUCTION | COORDINATES            | ELEV MSL    | HORZ | VERT | AC | ROC  | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO         | 401906.00N/0844330.00W | 1300        | 215  | 8    | 4B | 1000 |     |    |      | AT700       | 3000    |
| TERRAIN     | 402009.00N/0844400.00W | 1082 (1100) |      |      |    |      |     |    |      | AS1500      | 2600    |

**COMPUTATIONS**

|            |             |             |            |             |           |           |            |                      |             |                |                               |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| <u>ALT</u> | <u>KIAS</u> | <u>KTAS</u> | <u>HAA</u> | <u>VKTW</u> | <u>TR</u> | <u>BA</u> | <u>DTA</u> | <u>COURSE CHANGE</u> | <u>DVEB</u> | <u>VEB OCS</u> | <u>RF CENTER FIX/DISTANCE</u> |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

**SEGMENT REMARKS:**



**AIRPORT ID**  
I22

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
2

**CITY**  
WINCHESTER

**STATE**  
IN

**AIRPORT ELEVATION**  
1123

**FACILITY**  
RNAV

**INITIAL**

**FROM**  
NOPCU

**TO**  
MOSEW

**RNP**  
1.00

**DISTANCE**  
7.70

**PAT**

**MAP**

**HAT**

**HMAS**

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (39-026417)  | 401908.70N/0843814.21W | 1340            | 500         | 50          | 5D        | 1000       |            |           |             | AT660              | 3000           |
| TERRAIN            | 401757.00N/0844221.00W | 1102 (1100)     |             |             |           |            |            |           |             | AS1500             | 2600           |

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**INITIAL**

**FROM**  
SOWDO

**TO**  
MOSEW

**RNP**  
1.00

**DISTANCE**  
8.59

**PAT**

**MAP**

**HAT**

**HMAS**

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (39-001704)  | 400849.00N/0843636.00W | 1533            | 500         | 50          | 5D        | 1000       |            |           |             | AT467              | 3000           |
| TERRAIN            | 400739.00N/0843806.00W | 1082 (1100)     |             |             |           |            |            |           |             | AS1500             | 2600           |

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**



**AIRPORT ID**  
I22

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
2

**CITY**  
WINCHESTER

**STATE**  
IN

**AIRPORT ELEVATION**  
1123

**FACILITY**  
RNAV

**INTERMEDIATE**

**FROM**  
MOSEW (IF/IAF)

**TO**  
AGUBE

**RNP**  
1.00

**DISTANCE**  
7.65

**PAT**

**MAP**

**HAT**

**HMAS**

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (18-000328)  | 401136.00N/0844840.00W | 1483            | 50          | 20          | 2C        | 500        |            |           |             | AT817              | 2800           |
| TERRAIN            | 401203.00N/0844836.00W | 1138 (1100)     |             |             |           |            |            |           |             | AS1500             | 2600           |

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**FINAL: LPV**

**FROM**  
AGUBE

**TO**  
RW26

**RNP**  
0.30

**DISTANCE**  
5.14

**PAT**

**MAP**  
DA

**HAT**  
372

**HMAS**

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b>    | <b>MIN ALT</b> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|-----------------------|----------------|
| TREE (18-025081)   | 401015.24N/0845432.26W | 1220            | 50          | 20          | 2C        |            | 34:1       |           |             | RA59 AC20 MA41<br>XP4 | 1495           |

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

XP - MATCH MINIMUMS



**AIRPORT ID**  
I22

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RNAV (GPS) RWY 26

**AMDT NO.**  
2

**CITY**  
WINCHESTER

**STATE**  
IN

**AIRPORT ELEVATION**  
1123

**FACILITY**  
RNAV

**FINAL: LNAV/VNAV**

**FROM**  
AGUBE

**TO**  
RW26

**RNP**  
0.30

**DISTANCE**  
5.14

**PAT**

**MAP**  
DA

**HAT**  
417

**HMAS**

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE               | 400951.00N/0845351.00W | 1223            | 215         | 8           | 4B        |            | 23.42:1    |           |             | AC8 RA59           | 1540           |

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

LNAV/VNAV MINIMUMS MATCHED TO LNAV PER 8260.58D 3-3-5

**FINAL: LNAV**

**FROM**  
AGUBE

**TO**  
ZOKUV/2.19 NM TO RW26

**RNP**  
0.30

**DISTANCE**  
2.95

**PAT**

**MAP**

**HAT**

**HMAS**

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (18-000328)  | 401136.00N/0844840.00W | 1483            | 50          | 20          | 2C        | 250        |            |           |             | RA79 DG40          | 1860           |

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**



**AIRPORT ID**  
I22

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
2

**CITY**  
WINCHESTER

**STATE**  
IN

**AIRPORT ELEVATION**  
1123

**FACILITY**  
RNAV

**FINAL: LNAV STEPDOWN**

**FROM**  
ZOKUV/2.19 NM TO RW26

**TO**  
RW26

**RNP**  
0.30

**DISTANCE**  
2.19

**PAT**

**MAP**  
RW26

**HAT**  
417

**HMAS**

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE (18-025081)   | 401015.24N/0845432.26W | 1220            | 50          | 20          | 2C        | 250        |            |           |             | RA59               | 1540           |

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

MAP STUDY DONE TO MAINTAIN 1540 MINS. A 1220 (TREE) ADDED AT 400952.2260N/0845501.6862W. WHEN TERRAIN IS TURNED OFF AFTER TREE ADDED, TARGETS SELECTS THE DATABASE TREE (18-025081) AS THE CONTROLLER.

**HOLD-IN-LIEU OF PT**

**FROM**  
MOSEW

**TO**  
P-5

**RNP**

**DISTANCE**

**PAT**  
P-5

**MAP**

**HAT**

**HMAS**

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO                | 401703.00N/0844039.00W | 1303            | 215         | 8           | 4B        | 1000       |            |           |             | AT697              | 3000           |
| TERRAIN            | 401703.00N/0844039.00W | 1102 (1100)     |             |             |           |            |            |           |             | AS1500             | 2600           |

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**



**AIRPORT ID**  
I22

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
2

**CITY**  
WINCHESTER

**STATE**  
IN

**AIRPORT ELEVATION**  
1123

**FACILITY**  
RNAV

**MISSED APPROACH: LPV**

**FROM**  
DA **TO**  
MOSEW

**RNP** **DISTANCE** **PAT** **MAP** **HAT** **HMAS**  
0.30     1222

| <u>OBSTRUCTION</u>   | <u>COORDINATES</u>     | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|----------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE (18-025081)     | 401015.24N/0845432.26W | 1220            | 50          | 20          | 2C        |            | ASC        |           |             | AC20               | 3000           |
| WINDMILL (18-027743) | 400330.79N/0850013.56W | 1709            | 500         | 50          | 5D        | 1000       |            |           |             |                    | 2800           |
| TERRAIN              | 400154.00N/0850109.00W | 1227 (1200)     |             |             |           |            |            |           |             | AS1500             | 2700           |

**COMPUTATIONS**

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**MISSED APPROACH: LNAV/VNAV**

**FROM**  
DA **TO**  
MOSEW

**RNP** **DISTANCE** **PAT** **MAP** **HAT** **HMAS**  
0.30     1331

| <u>OBSTRUCTION</u>   | <u>COORDINATES</u>     | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|----------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
|                      |                        |                 |             |             |           |            | ASC        |           |             |                    | 3000           |
| WINDMILL (18-027743) | 400330.79N/0850013.56W | 1709            | 500         | 50          | 5D        | 1000       |            |           |             |                    | 2800           |
| TERRAIN              | 400154.00N/0850109.00W | 1227 (1200)     |             |             |           |            |            |           |             | AS1500             | 2700           |

**COMPUTATIONS**

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**





**AIRPORT ID**  
I22

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
2

**CITY**  
WINCHESTER

**STATE**  
IN

**AIRPORT ELEVATION**  
1123

**FACILITY**  
RNAV

**COMMUNICATIONS WITH**

ZID ARTCC, HUF FSS, COL APP CON

**WX SERVICE**  
AWOS-3PT

**LOCATION**  
VES

**HRS OPERATION**  
24

**ALTIMETER SOURCE**  
VES

**DISTANCE**  
18.41

**WMSCR**  
Y

**ADJUSTMENTS**  
59

**BACK-UP WX SERVICE**  
ASOS

**LOCATION**  
MIE

**HRS OPERATION**  
24

**ALTIMETER SOURCE**  
MIE

**DISTANCE**  
21.90

**WMSCR**  
Y

**ADJUSTMENTS**  
77

**WX REMARKS:**

RASS PRESSURE PATTERNS THE SAME:  
I22 1123, KVES 1009, KMIE 937  
RA=58.1, RA=76.4  
76.4 - 18.4 = 19

**PRIMARY NAVAID**

**MONITOR POINT**

**HRS OPERATION**

**CAT**

| <b>APPROACH AND RUNWAY LIGHTING SYSTEM</b>   | <b>RUNWAY MARKINGS</b> | <b>RUNWAY VISUAL RANGE</b> |
|--|------------------------|----------------------------|
| RW08 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL) | NPI-G                  |                            |
| RW26 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL) | NPI-G                  |                            |

**GLIDESLOPE ANGLE**  
3.00

**ELEV RWY THRESHOLD**  
1122.8

**TCH**  
40.0

**ELEV GS ANTENNA**

**DISTANCE FROM RWY**

**VGSI ANGLE**  
3.00

**TCH**  
25.0

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

FT FROM THRESHOLD  
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

**CRITICAL TEMPERATURES**

**CRITICAL LOW**  
-17C

**CRITICAL HIGH**  
+54C

**ACT**  
-17C

**APT ISA**  
+12.78C

**CRITICAL TEMPERATURE REMARKS:**

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 831 HIGH TEMP 1181.

**"VISUAL PORTION OF FINAL" PENETRATIONS**



**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

VDP NOT ESTABLISHED - PRIMARY ALTIMETER IS REMOTE.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
VEGETATION HEIGHT 100 FEET PER CHECKLIST.  
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

**PART D: AIRSPACE**

**DOCKET #**

**ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE**

|                        |       |  |        |
|------------------------|-------|--|--------|
| <b>DISTANCE FROM</b>   | THLD  | <b>TO 1000FT POINT</b>                 | 2.94   |
| <b>WIDTH OF</b>        | FINAL | <b>SEGMENT AT 1000FT POINT</b>         | 1.20   |
| <b>TRUE COURSE OF</b>  | FINAL | <b>SEGMENT CONTAINING 1000FT POINT</b> | 257.35 |
| <b>HIGH TERRAIN IN</b> | FINAL | <b>SEGMENT CONTAINING 1000FT POINT</b> | 1100   |
| <b>DISTANCE FROM</b>   | THLD  | <b>TO 1500FT POINT</b>                 | 4.74   |
| <b>WIDTH OF</b>        | FINAL | <b>SEGMENT AT 1500FT POINT</b>         | 1.76   |
| <b>TRUE COURSE OF</b>  | FINAL | <b>SEGMENT CONTAINING 1500FT POINT</b> | 257.35 |
| <b>HIGH TERRAIN IN</b> | FINAL | <b>SEGMENT CONTAINING 1500FT POINT</b> | 1100   |

|   |                            |
|---|----------------------------|
| <b>THRESHOLD COORDINATES (IF STR-IN)</b>          | 401008.36N/0845518.74W     |
| <b>ARP COORDINATES</b>                            | 401003.70N/0845545.80W     |
| <b>RUNWAY APCH END AND DIST FURTHEST FROM ARP</b> | RUNWAY 26 DISTANCE 0.35 NM |
| <b>FAF COORDINATES</b>                            | 401116.14N/0844846.13W     |
| <b>FIX NAME COORDINATES</b>                       |                            |

**REMARKS**

**PART E: PREPARED BY**

|                 |               |             |                                     |
|-----------------|---------------|-------------|-------------------------------------|
| <b>NAME</b>     | <b>OFFICE</b> | <b>DATE</b> | <b>TITLE</b>                        |
| ARTHUR ULVESTAD | AJV-A422      | 08/05/2025  | AERONAUTICAL INFORMATION SPECIALIST |

