

**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.

|  |   |   |  |                                  |
|--|---|---|--|----------------------------------|
| <u><b>AIRPORT ID</b></u><br>EHR        | <u><b>PROCEDURE NAME</b></u><br>RNAV (GPS) RWY 27 | <u><b>ORIGINAL/AMENDMENT</b></u><br>2         | <u><b>CITY</b></u><br>HENDERSON                  | <u><b>STATE</b></u><br>KY        |
| <u><b>AIRPORT ELEVATION</b></u><br>386 | <u><b>TDZE</b></u><br>386                         | <u><b>SUPERSEDED</b></u><br>RNAV (GPS) RWY 27 | <u><b>DATED</b></u><br>07/18/2019                | <u><b>MAG VAR</b></u><br>1W      |
| <u><b>FACILITY</b></u><br>RNAV         | <u><b>COORDINATES OF FACILITIES</b></u>           | <u><b>ACTUAL EFFECTIVE DATE</b></u>           | <u><b>REQUIRED EFFECTIVE DATE</b></u><br>ROUTINE | <u><b>EPOCH YEAR</b></u><br>1990 |
|  |   |   |  | <u><b>CANCEL/SUSPEND</b></u>     |

**TAA**

| <u>FROM</u>         | <u>FIX TYPE</u> | <u>TO</u>        | <u>FIX TYPE</u> | <u>ALTITUDE</u> |
|---------------------|-----------------|------------------|-----------------|-----------------|
| 1. 180/30 CW 360/30 | NOPT            | 180/15 CW 360/15 |                 | 2600            |
| 2. 180/15 CW 360/15 |                 | ONZIG            | IF/IAF          | 2500            |
| 3. 360/30 CW 090/30 |                 | 360/25 CW 090/25 |                 | 2600            |
| 4. 360/25 CW 090/25 |                 | ENOKE            | IAF             | 2500            |
| 5. 090/30 CW 180/30 |                 | DARME            | IAF             | 2500            |

**TERMINAL ROUTES**

| <u>FROM</u>           | <u>FIX TYPE</u> | <u>TO</u>             | <u>FIX TYPE</u> | <u>LEG TYPE</u> | <u>FO/FB</u> | <u>RNP</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>ALTITUDE</u> |
|-----------------------|-----------------|-----------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| DARME                 | IAF             | ONZIG                 | NOPT            | TF              | FB           | 1.00       | 179.51        | 6.75            | 2500            |
| ENOKE                 | IAF             | ONZIG                 | NOPT            | TF              | FB           | 1.00       | 359.51        | 6.75            | 2500            |
| ONZIG                 | IF/IAF          | SIZBY                 |                 | TF              | FB           | 1.00       | 269.51        | 6.13            | 2200            |
| SIZBY                 | FAF             | GOTVE/1.93 NM TO RW27 |                 | TF              | FB           | 0.30       | 269.43        | 3.64            |                 |
| GOTVE/1.93 NM TO RW27 |                 | RW27                  | MAP             | TF              | FO           | 0.30       | 269.43        | 1.93            |                 |
| RW27                  | MAP             | 636 MSL               |                 | CA              |              |            | 269.43        |                 |                 |
| 636 MSL               |                 | BIKME                 |                 | DF              | FO           | 1.00       |               |                 | 2500            |

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW27

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2500 DIRECT BIKME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- |  |                                   |                       |                         |                 |                          |      |                |  |            |
|--|-----------------------------------|-----------------------|-------------------------|-----------------|--------------------------|------|----------------|--|------------|
| 1. <b>PT</b>   | <b>SIDE OF COURSE</b>             | <b>OUTBOUND</b>       | <b>FT WITHIN</b>        | <b>MILES OF</b> | <b>(IAF)</b>             |      |                |  |            |
| 2. HOLD E ONZIG, RT, 269.51 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 6000. |                                   |                       |                         |                 |                          |      |                |  |            |
| 3. <b>FAC:</b> 269.43  |                                   | <b>FAF:</b> SIZBY     | <b>DIST FAF TO MAP:</b> | 5.57            | <b>DIST FAF TO THLD:</b> | 5.57 |                |  |            |
| 4. <b>MIN ALT:</b> ONZIG 2500, SIZBY 2200, GOTVE/1.93 NM TO RW27 1040    |                                   |                       |                         |                 |                          |      |                |  |            |
| 5. <b>DIST TO THLD FROM OM:</b>  |                                   | <b>MM:</b>            | <b>IM:</b>              | <b>150 HAT:</b> | <b>250 HAT:</b>          | 0.66 | <b>GS ANT:</b> |  |            |
| 6. <b>MIN GP INCPT:</b> 2200   | <b>GP ALT AT PFAF:</b> SIZBY 2200 |                       |                         |                 | <b>OM:</b>               |      | <b>MM:</b>     |  | <b>IM:</b> |
| 7. <b>GP ANGLE:</b> 3.00   | <b>34:1:</b> IS CLEAR             | <b>20:1:</b> IS CLEAR | <b>TCH:</b> 40.0        |                 |                          |      |                |  |            |
| 8. <b>MSA FROM:</b>  |                                   |                       |                         |                 |                          |      |                |  |            |

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING EVV ALTIMETER SETTING.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVV ALTIMETER SETTING AND INCREASE LPV DA TO 677 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 851 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET.

**ADDITIONAL FLIGHT DATA:**

HOLD W, RT, 089.21 INBOUND.  
 CHART FAS OBST: 590 CATENARY (21-020530) 374906N/0873757W.  
 CHART VDP AT 1.30 NM TO RW27.  
 WAAS CHANNEL # 77909  
 REFERENCE PATH ID: W27A  
 LTP HAE: 87.1 M

**MINIMUMS:**

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

ALTERNATE: NA  STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

| CATEGORY:    | A          |        |     | B       |        |     | C       |        |     | D       |        |     | E       |        |     |         |
|--------------|------------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|
|              | FINAL TYPE | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA |
| LPV DA       | 636        | 3/4    | 250 | 636     | 3/4    | 250 | 636     | 3/4    | 250 | 636     | 3/4    | 250 |         |        |     |         |
| LNAV/VNAV DA | 810        | 1 1/4  | 424 | 810     | 1 1/4  | 424 | 810     | 1 1/4  | 424 | 810     | 1 1/4  | 424 |         |        |     |         |
| LNAV MDA     | 840        | 1      | 454 | 840     | 1      | 454 | 840     | 1 3/8  | 454 | 840     | 1 3/8  | 454 |         |        |     |         |





FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u>                        | <u>DATA</u>   |
|--|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KEHR          |
| RUNWAY                                   | RW27          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W27A          |
| LTP/FTP LATITUDE                         | 374828.8275N  |
| LTP/FTP LONGITUDE                        | 0874041.6225W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +00871        |
| FPAP LATITUDE                            | 374826.2615N  |
| FPAP LONGITUDE                           | 0874234.0060W |
| 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                            | 0768          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |

CRC REMAINDER 231F2830

ADDITIONAL PATH POINT RECORD INFORMATION

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K5     |
| LTP ORTHOMETRIC HEIGHT  | +01176 |
| FPAP ORTHOMETRIC HEIGHT | +01176 |



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

|                          |  |                      |                          |                    |                                 |                         |
|--------------------------|--|----------------------|--------------------------|--------------------|---------------------------------|-------------------------|
| <u>AIRPORT ID</u><br>EHR | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 27 | <u>AMDT NO.</u><br>2 | <u>CITY</u><br>HENDERSON | <u>STATE</u><br>KY | <u>AIRPORT ELEVATION</u><br>386 | <u>FACILITY</u><br>RNAV |
|--------------------------|--|----------------------|--------------------------|--------------------|---------------------------------|-------------------------|

**PART A: OBSTRUCTION DATA SEGMENTS**

**STRAIGHT-IN AREA**

|                                 |                               |
|---------------------------------|-------------------------------|
| <b>FROM</b><br>180/30 CW 360/30 | <b>TO</b><br>180/15 CW 360/15 |
|---------------------------------|-------------------------------|

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

| OBSTRUCTION       | COORDINATES            | ELEV MSL  | HORZ | VERT | AC | ROC  | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|-----------|------|------|----|------|-----|----|------|-------------|---------|
| TOWER (21-000909) | 373630.46N/0870315.18W | 1573      | 500  | 50   | 5D | 1000 |     |    |      |             | 2600    |
| TERRAIN           | 374812.00N/0864900.00W | 692 (700) |      |      |    |      |     |    |      | AS1500      | 2200    |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**STRAIGHT-IN AREA**

|                                 |                    |
|---------------------------------|--------------------|
| <b>FROM</b><br>180/15 CW 360/15 | <b>TO</b><br>ONZIG |
|---------------------------------|--------------------|

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

| OBSTRUCTION       | COORDINATES            | ELEV MSL  | HORZ | VERT | AC | ROC  | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|-----------|------|------|----|------|-----|----|------|-------------|---------|
| TOWER (21-000711) | 374620.00N/0872127.00W | 1449      | 500  | 50   | 5D | 1000 |     |    |      |             | 2500    |
| TERRAIN           | 373606.00N/0872354.00W | 626 (600) |      |      |    |      |     |    |      | AS1500      | 2100    |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
EHR

**PROCEDURE NAME**  
RNAV (GPS) RWY 27

**AMDT NO.**  
2

**CITY**  
HENDERSON

**STATE**  
KY

**AIRPORT ELEVATION**  
386

**FACILITY**  
RNAV

**LEFT BASE AREA**

**FROM**  
360/30 CW 090/30

**TO**  
360/25 CW 090/25

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (21-000214)  | 371125.00N/0873047.00W | 1549            | 250         | 50          | 4D        | 1000       |            |           |             |                    | 2600           |
| TERRAIN            | 371336.00N/0873224.00W | 728 (700)       |             |             |           |            |            |           |             | AS1500             | 2200           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**LEFT BASE AREA**

**FROM**  
360/25 CW 090/25

**TO**  
ENOKE

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (21-000711)  | 374620.00N/0872127.00W | 1449            | 500         | 50          | 5D        | 1000       |            |           |             |                    | 2500           |
| TERRAIN            | 373900.00N/0875445.00W | 669 (700)       |             |             |           |            |            |           |             | AS1500             | 2200           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
EHR

**PROCEDURE NAME**  
RNAV (GPS) RWY 27

**AMDT NO.**  
2

**CITY**  
HENDERSON

**STATE**  
KY

**AIRPORT ELEVATION**  
386

**FACILITY**  
RNAV

**RIGHT BASE AREA**

**FROM**  
090/30 CW 180/30

**TO**  
DARME

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (21-000029)  | 375155.00N/0873405.00W | 1449            | 50          | 20          | 2C        | 1000       |            |           |             |                    | 2500           |
| TERRAIN            | 382300.00N/0873354.00W | 636 (600)       |             |             |           |            |            |           |             | AS1500             | 2100           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**INITIAL**

**FROM**  
DARME

**TO**  
ONZIG

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS  
1.00                      6.75

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (21-001162)  | 375244.77N/0872716.44W | 925             | 500         | 50          | 5D        | 1000       |            |           |             | AT575              | 2500           |
| TERRAIN            | 375124.00N/0872600.00W | 567 (600)       |             |             |           |            |            |           |             | AS1500             | 2100           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
EHR

**PROCEDURE NAME**  
RNAV (GPS) RWY 27

**AMDT NO.**  
2

**CITY**  
HENDERSON

**STATE**  
KY

**AIRPORT ELEVATION**  
386

**FACILITY**  
RNAV

**INITIAL**

**FROM**  
ENOKE

**TO**  
ONZIG

**RNP**  
1.00

**DISTANCE**  
6.75

**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 (21-001969)  | 374447.54N/0872508.26W | 840             | 50          | 20          | 2C        | 1000       |            |           |             | AT660              | 2500           |
| TERRAIN            | 374412.00N/0872412.00W | 544 (500)       |             |             |           |            |            |           |             | AS1500             | 2000           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**INTERMEDIATE**

**FROM**  
ONZIG (IF/IAF)

**TO**  
SIZBY

**RNP**  
1.00

**DISTANCE**  
6.13

**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 (21-092232)  | 374629.11N/0873031.70W | 785             | 20          | 3           | 1A        | 500        |            |           |             | AT915              | 2200           |
| TERRAIN            | 374936.00N/0873130.00W | 547 (500)       |             |             |           |            |            |           |             | AS1500             | 2000           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



AIRPORT ID  
EHR

PROCEDURE NAME  
RNAV (GPS) RWY 27

AMDT NO.  
2

CITY  
HENDERSON

STATE  
KY

AIRPORT ELEVATION  
386

FACILITY  
RNAV

FINAL: LPV

FROM  
SIZBY

TO  
RW27

RNP  
0.30

DISTANCE  
5.57

PAT

MAP  
DA

HAT  
250

HMAS

| <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 (21-026404)   | 374825.83N/0874036.36W | 460             | 20          | 3           | 1A        |            | 34.00:1    |           |             |                    | 636            |

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM  
SIZBY

TO  
RW27

RNP  
0.30

DISTANCE  
5.57

PAT

MAP  
DA

HAT  
424

HMAS

| <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               | 374800.00N/0873921.00W | 520             | 215         | 8           | 4B        |            | 23.36:1    |           |             | AC8                | 810            |

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM  
SIZBY

TO  
GOTVE/1.93 NM TO RW27

RNP  
0.30

DISTANCE  
3.64

PAT

MAP

HAT

HMAS

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (21-000277)  | 374910.00N/0873614.00W | 668             | 20          | 50          | 1D        | 250        |            |           |             | AC50 RA60          | 1040           |

COMPUTATIONS

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

SEGMENT REMARKS:



**AIRPORT ID**  
EHR

**PROCEDURE NAME**  
RNAV (GPS) RWY 27

**AMDT NO.**  
2

**CITY**  
HENDERSON

**STATE**  
KY

**AIRPORT ELEVATION**  
386

**FACILITY**  
RNAV

**FINAL: LNAV STEPDOWN**

**FROM**  
GOTVE/1.93 NM TO RW27

**TO**  
RW27

**RNP**  
0.30

**DISTANCE**  
1.93

**PAT**

**MAP**  
RW27

**HAT**  
454

**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> |
|----------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| CATENARY (21-020530) | 374905.65N/0873757.38W | 590             | 50          | 20          | 2C        | 250        |            |           |             |                    | 840            |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**HOLD-IN-LIEU OF PT**

**FROM**  
ONZIG

**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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (21-000711)  | 374620.00N/0872127.00W | 1449            | 500         | 50          | 5D        | 1000       |            |           |             |                    | 2500           |
| TERRAIN            | 374518.00N/0872206.00W | 574 (600)       |             |             |           |            |            |           |             | AS1500             | 2100           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
EHR

**PROCEDURE NAME**  
RNAV (GPS) RWY 27

**AMDT NO.**  
2

**CITY**  
HENDERSON

**STATE**  
KY

**AIRPORT ELEVATION**  
386

**FACILITY**  
RNAV

**MISSED APPROACH: LPV**

**FROM**  
DA **TO**  
BIKME

**RNP**  
0.30-1.00

**DISTANCE**

**PAT**

**MAP**

**HAT**

**HMAS**  
449

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
|                    |                        |                 |             |             |           |            | ASC        |           |             |                    | 2500           |
| TOWER (21-022336)  | 374724.22N/0874629.64W | 732             | 20          | 3           | 1A        | 1000       |            |           |             |                    | 1800           |
| TERRAIN            | 374712.00N/0874412.00W | 485 (500)       |             |             |           |            |            |           |             | AS1500             | 2000           |

**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**  
BIKME

**RNP**  
0.30-1.00

**DISTANCE**

**PAT**

**MAP**

**HAT**

**HMAS**  
649

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
|                    |                        |                 |             |             |           |            | ASC        |           |             |                    | 2500           |
| TOWER (21-022336)  | 374724.22N/0874629.64W | 732             | 20          | 3           | 1A        | 1000       |            |           |             |                    | 1800           |
| TERRAIN            | 374712.00N/0874412.00W | 485 (500)       |             |             |           |            |            |           |             | AS1500             | 2000           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
EHR

**PROCEDURE NAME**  
RNAV (GPS) RWY 27

**AMDT NO.**  
2

**CITY**  
HENDERSON

**STATE**  
KY

**AIRPORT ELEVATION**  
386

**FACILITY**  
RNAV

**MISSED APPROACH: LNAV**

**FROM**  
RW27 **TO**  
BIKME

**RNP**  
0.30-1.00

**DISTANCE**

**PAT**

**MAP**

**HAT**

**HMAS**  
740

| OBSTRUCTION       | COORDINATES            | ELEV MSL  | HORZ | VERT | AC | ROC  | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|-----------|------|------|----|------|-----|----|------|-------------|---------|
|                   |                        |           |      |      |    |      | ASC |    |      |             | 2500    |
| TOWER (21-022336) | 374724.22N/0874629.64W | 732       | 20   | 3    | 1A | 1000 |     |    |      |             | 1800    |
| TERRAIN           | 374712.00N/0874412.00W | 485 (500) |      |      |    |      |     |    |      | AS1500      | 2000    |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**CIRCLING**  ALL CATS  CAT A  CAT B  CAT C  CAT D  CAT E  NOT AUTHORIZED

**MSA/ESA**

**CENTER RADIUS**

**REMARKS:**

**NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:**

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

ZID ARTCC, EVV TRACON, LOU FSS

| WX SERVICE         | LOCATION | HRS OPERATION | ALTIMETER SOURCE | DISTANCE | WMSCR | ADJUSTMENTS |
|--------------------|----------|---------------|------------------|----------|-------|-------------|
| AWOS-3PT           | EHR      | 24            | EHR              |          | Y     | 0           |
| BACK-UP WX SERVICE | LOCATION | HRS OPERATION | ALTIMETER SOURCE | DISTANCE | WMSCR | ADJUSTMENTS |
| ASOS               | EVV      | 24            | EVV              | 15.67    | Y     | 41          |

**WX REMARKS:**

RASS PRESSURE PATTERNS THE SAME  
KEHR 386, KEVV 418  
RA = 40.6.

**PRIMARY NAVAID MONITOR POINT HRS OPERATION CAT**



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**AIRPORT ELEVATION**  
386

**FACILITY**  
RNAV

| <b>APPROACH AND RUNWAY LIGHTING SYSTEM</b> | <b>RUNWAY MARKINGS</b> | <b>RUNWAY VISUAL RANGE</b> |
|--|------------------------|----------------------------|
| RW09 - REIL (PCL), MIRL (PCL), PAPI-4L     | NPI-F                  |                            |
| RW27 - MIRL (PCL), REIL (PCL), PAPI-4L     | NPI-F                  |                            |

**GLIDESLOPE ANGLE**  
3.00

**ELEV RWY THRESHOLD**  
385.8

**TCH**  
40.0

**ELEV GS ANTENNA**

**DISTANCE FROM RWY**

**VGSI ANGLE**  
3.00

**TCH**  
39.6

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

FT FROM THRESHOLD  
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE 595

**CRITICAL TEMPERATURES**

**CRITICAL LOW**  
-15C

**CRITICAL HIGH**  
+54C

**ACT**  
-15C

**APT ISA**  
+14.24C

**CRITICAL TEMPERATURE REMARKS:**

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 960 HIGH TEMP 1266.

**"VISUAL PORTION OF FINAL" PENETRATIONS**

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

and/or

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

**PENETRATIONS REMARKS:**

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**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
VEGETATION HEIGHT 100 FEET PER FPT.



AIRPORT ID  
EHR

PROCEDURE NAME  
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AIRPORT ELEVATION  
386

FACILITY  
RNAV

**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>                 | 3.06   |
| <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> | 268.43 |
| <b>HIGH TERRAIN IN</b> | FINAL | <b>SEGMENT CONTAINING 1000FT POINT</b> | 400    |
| <b>DISTANCE FROM</b>   | THLD  | <b>TO 1500FT POINT</b>                 | 4.97   |
| <b>WIDTH OF</b>        | FINAL | <b>SEGMENT AT 1500FT POINT</b>         | 1.57   |
| <b>TRUE COURSE OF</b>  | FINAL | <b>SEGMENT CONTAINING 1500FT POINT</b> | 268.43 |
| <b>HIGH TERRAIN IN</b> | FINAL | <b>SEGMENT CONTAINING 1500FT POINT</b> | 400    |

|   |   |
|---|---|
| <b>THRESHOLD COORDINATES (IF STR-IN)</b>          | 374828.83N/0874041.62W  |
| <b>ARP COORDINATES</b>                            | 374828.22N/0874108.48W  |
| <b>RUNWAY APCH END AND DIST FURTHEST FROM ARP</b> | RUNWAY 9 DISTANCE 0.71 NM   |
| <b>FAF COORDINATES</b>                            | 374838.19N/0873339.97W  |
| <b>FIX NAME COORDINATES</b>                       | IF/IAF ONZIG 374848.03N/0872556.26W,<br>IAF ENOKE 374202.70N/0872543.00W,<br>IAF DARME 375533.35N/0872609.58W |

**REMARKS**

TAA STRAIGHT-IN RADII 30 NM FROM ONZIG  
IF/IAF ONZIG: 374848.03N/0872556.26W, IAF ENOKE: 374202.70N/0872543.00W, IAF DARME: 375533.35N/0872609.58W  
THLD DISPLACED 595FT, ACTUAL COORDINATES: 374829.00N/0874034.21W

**PART E: PREPARED BY**

|                                    |                      |                    |                                     |
|------------------------------------|----------------------|--------------------|-------------------------------------|
| <u><b>NAME</b></u>                 | <u><b>OFFICE</b></u> | <u><b>DATE</b></u> | <u><b>TITLE</b></u>                 |
| CASIMIR L. TABAKA (BARBARA GORMAN) | AJV-A432             | 03/27/2026         | AERONAUTICAL INFORMATION SPECIALIST |

