

# RADIO FIX AND HOLDING DATA RECORD

NAME: GUITR

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 362739.29N/0863305.07W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM FAC<br>NM | FEET | MRA  | MAA   |
|-----|-----------|-------|--------|-------|---------|----------|-------|---------------------|------|------|-------|
| 1   | NASHVILLE | BNA   | VORTAC | VH    | 020.39  | 018.39   | 20.46 | 20.46               |      | 6000 | 17500 |
| 2   | NASHVILLE | I-VIY | LOC    |       | 020.65  | 017.65   |       | 21.83               |      | 6000 | 7000  |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| I-VIY     | LOC      | R-021          | 22       | 6000         | 7000         |

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

## PATTERNS:

| PAT | DIR | IDENT | TYPE   | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME | DME | HOLDING ALTITUDES<br>MIN | MAX   | TEMPLATES<br>MIN | MAX |
|-----|-----|-------|--------|-------------|----------------|------------------|--------------------|-----|--------------------------|-------|------------------|-----|
| 1   | N   |       | WP     | 020.39      | 200.39         | L                |                    | 5   | 6000                     | 14500 | 6                | 16  |
| 2   | N   | BNA   | VORTAC | 020.39      | 200.39         | L                | 1                  |     | 6000                     | 14500 | 6                | 16  |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|---------|-------------------|------------------------|-----------|---------------|
| 1   | 200     | TOWER (47-000250) | 362805.15N/0862841.31W | 1506      | 4E            |
| 2   | 200     | TOWER (47-000250) | 362805.15N/0862841.31W | 1506      | 4E            |

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST  
PAT 2 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

NASHVILLE (FAC 1) AND NASHVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

| USE TYPE | USE TITLE            | FAC  | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------|----------------------|------|-----|---------------|-----------|---------|
| IAP      | ILS OR LOC RWY 20R   | 1, 2 | 2   | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (GPS) Y RWY 20R |      | 1   | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (RNP) Z RWY 20R |      |     | KBNA          | NASHVILLE | TN (US) |

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: BRITNEY ARMENTROUT

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

QUALITY  
34  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: HIKRY

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361828.81N/0863642.00W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM FAC<br>NM FEET | MRA  | MAA   |
|-----|-----------|-------|--------|-------|---------|----------|-------|--------------------------|------|-------|
| 1   | NASHVILLE | I-VIY | LOC    |       | 020.65  | 017.65   |       | 12.21                    | 4000 | 5000  |
| 2   | NASHVILLE | BNA   | VORTAC | VH    | 021.08  | 019.08   | 10.85 | 10.85                    | 4000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

## REMARKS:

NASHVILLE (FAC 1) AND NASHVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

| USE TYPE | USE TITLE            | FAC  | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------|----------------------|------|-----|---------------|-----------|---------|
| IAP      | ILS OR LOC RWY 20R   | 1, 2 |     | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (GPS) Y RWY 20R |      |     | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (RNP) Z RWY 20R |      |     | KBNA          | NASHVILLE | TN (US) |

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 10/02/2025

## REASON FOR REVISION:

1. FIX MAKE UP: UPDATED BNA VORTAC CLASS FOR "V" TO "VH"
2. FAC 2 ADDED MAG BRG 021.08 AND TRUE BRG 019.08.
3. DELETED HOLDING PATTERN AND ASSOCIATIONS.
4. FIX USE: DELETED KBNA "RNAV (GPS) Y RWY 2L" "RNAV (GPS) Y RWY 2C" "RNAV (RNP) Z RWY 2C" AND "RNAV (RNP) Z RWY 2L"
5. REQUIRED CHARTING: ADDED "CONTROLLER LOW"

INITIATED BY:

DATE:

ORGANIZATION:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: BRITNEY ARMENTROUT

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:



# RADIO FIX AND HOLDING DATA RECORD

NAME: MARJG

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360954.04N/0864004.44W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME  | DIST FROM FAC NM | MRA  | MAA  |
|-----|-----------|-------|--------|-------|---------|----------|------|------------------|------|------|
| 1   | NASHVILLE | I-VIY | LOC    |       | 020.65  | 017.65   |      | 3.22             | 1060 | 5000 |
| 2   | NASHVILLE | BNA   | VORTAC | VH    | 028.00  | 026.00   | 1.87 | 1.87             | 1060 | 5000 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

NASHVILLE (FAC 1) AND NASHVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

| USE TYPE | USE TITLE            | FAC  | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------|----------------------|------|-----|---------------|-----------|---------|
| IAP      | ILS OR LOC RWY 20R   | 1, 2 |     | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (GPS) Y RWY 20R |      |     | KBNA          | NASHVILLE | TN (US) |

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/02/2025

## REASON FOR REVISION:

1. FIX MOVED 685FT NORTHEAST FROM "360947.84N/0864006.89W" TO "360954.04N/0864004.44W"
2. FAC 1 BNA CLASS CHANGED FROM H TO VH.
3. FAC 1 DIST FROM FAC CHANGED FROM 3.11 RO 3.22.
4. FAC 2 ADDED MAG BRG 028.00 AND TRUE BRG 026.00, DME CHANGED FROM 1.76 TO 1.87 AND DIST FROM FAC CHANGED FROM 1.76 NM TO 1.87NM.
5. ADDED CONTROLLER LOW TO REQUIRED CHARTING.
6. ADDED WP TO FIX TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: BRITNEY ARMENTROUT

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

QUALITY  
34  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: NASHVILLE VORTAC      STATE: TN      COUNTRY: US      ICAO REGION CODE: K7  
 LATITUDE/LONGITUDE: 360813.06N/0864105.18W      TYPE:

AIRSPACE DOCKET:      FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC<br>NM FEET | MRA | MAA   |
|-----|-----------|-------|--------|-------|---------|----------|-----|--------------------------|-----|-------|
| 1   | NASHVILLE | BNA   | VORTAC | VH    |         |          |     |                          |     | 45000 |

HOLDING:      HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

| PAT | DIR | IDENT | TYPE   | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING ALTITUDES<br>MIN MAX | TEMPLATES<br>MIN MAX |
|-----|-----|-------|--------|-------------|----------------|------------------|------------------------|------------------------------|----------------------|
| 1   | E   | BNA   | VORTAC | 080.87      | 260.87         | L                | 15 18000               | 45000                        | 28 29                |
| 2   | E   |       | WP     | 080.00      | 260.00         | L                | 15 18000               | 45000                        | 28 30                |

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST. 15 NM LEG LENGTHS ATC REQUEST.  
 PAT 2 ATC REQUEST. 15 NM LEG LENGTHS ATC REQUEST.

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 FACILITY MAGVAR 2W/1995.

## FIX USE:

| USE TYPE | USE TITLE                 | FAC | PAT | AIRPORT IDENT | CITY             | STATE   |
|----------|---------------------------|-----|-----|---------------|------------------|---------|
| DP       | PLESS                     |     |     | KALN          | ALTON/ST LOUIS   | IL (US) |
| DP       | PLESS                     |     |     | KBLV          | BELLEVILLE       | IL (US) |
| DP       | PLESS                     |     |     | KPCS          | CAHOKIA/ST LOUIS | IL (US) |
| DP       | DRUSE (RNAV)              |     |     | KSTL          | ST LOUIS         | MO (US) |
| DP       | PLESS                     |     |     | KSTL          | ST LOUIS         | MO (US) |
| DP       | PLESS                     |     |     | KSUS          | ST LOUIS         | MO (US) |
| DP       | BOBZY (RNAV)              |     |     | KVUJ          | ALBEMARLE        | NC (US) |
| DP       | BOBZY (RNAV)              |     |     | KCLT          | CHARLOTTE        | NC (US) |
| DP       | BOBZY (RNAV)              |     |     | KJQF          | CONCORD          | NC (US) |
| DP       | BOBZY (RNAV)              |     |     | KAKH          | GASTONIA         | NC (US) |
| DP       | BOBZY (RNAV)              |     |     | KIPJ          | LINCOLNTON       | NC (US) |
| DP       | BOBZY (RNAV)              |     |     | KEQY          | MONROE           | NC (US) |
| DP       | BOBZY (RNAV)              |     |     | KRUQ          | SALISBURY        | NC (US) |
| DP       | BOBZY (RNAV)              |     |     | KLKR          | LANCASTER        | SC (US) |
| DP       | BOBZY (RNAV)              |     |     | KUZA          | ROCK HILL        | SC (US) |
| DP       | JOHN TUNE                 |     |     | KJWN          | NASHVILLE        | TN (US) |
| EN ROUTE | J45                       |     |     |               |                  | (US)    |
| EN ROUTE | J46                       |     |     |               |                  | (US)    |
| EN ROUTE | J73                       |     |     |               |                  | (US)    |
| EN ROUTE | Q19                       |     |     |               |                  | (US)    |
| EN ROUTE | Q32                       |     |     |               |                  | (US)    |
| EN ROUTE | Q36                       |     |     |               |                  | (US)    |
| EN ROUTE | V140                      |     |     |               |                  | (US)    |
| IAP      | TACAN RWY 23              |     |     | KHOP          | FT CAMPBELL      | KY (US) |
| IAP      | VOR-A                     |     |     | KXNX          | GALLATIN         | TN (US) |
| IAP      | RNAV (GPS) RWY 1          |     |     | M54           | LEBANON          | TN (US) |
| IAP      | RNAV (GPS) RWY 19         |     |     | M54           | LEBANON          | TN (US) |
| IAP      | ILS OR LOC RWY 20L        |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | ILS OR LOC RWY 20R        |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | ILS OR LOC RWY 2L         |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | ILS OR LOC RWY 2R         |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | ILS RWY 2L (CAT II & III) |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | ILS RWY 2L (SA CAT I)     |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | ILS RWY 2R (CAT II & III) |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | ILS RWY 2R (SA CAT I)     |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | RNAV (GPS) RWY 13         |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | ILS OR LOC RWY 20         |     |     | KJWN          | NASHVILLE        | TN (US) |
| IAP      | RNAV (GPS) RWY 20         |     |     | KJWN          | NASHVILLE        | TN (US) |
| IAP      | ILS OR LOC/DME RWY 32     |     |     | KMQY          | SMYRNA           | TN (US) |
| STAR     | BOOSH (RNAV)              |     |     | KSTL          | ST LOUIS         | MO (US) |
| STAR     | BLUZZ (RNAV)              |     | 2   | KMEM          | MEMPHIS          | TN (US) |
| STAR     | WLDER                     |     | 1   | KMEM          | MEMPHIS          | TN (US) |

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 40

DATE OF REVISION: 10/02/2025



**REASON FOR REVISION:**

1. DELETED KBNA ILS OR LOC RWY 31.
2. ADDED KBNA ILS OR LOC RWY 20L.
3. ADDED KBNA ILS OR LOC RWY 20R.
4. ADDED KBNA ILS OR LOC RWY 2R, ILS RWY 2R (CAT II&III).
5. DELETED KBN RNAV (GPS) Y RWY 20L, RNAV (GPS) Y RWY 20R, RNAV (GPS) Y RWY 2L, RNAV (GPS) Y RWY 2R, RNAV (GPS) Y RWY 31.

**INITIATED BY:****DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A422

**NAME:** BRITNEY ARMENTROUT**APPROVED BY:****DATE:** 08/28/2025**OFFICE:** AJV-A422**NAME:** RAKE MCGRAW**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: OPERY

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361225.05N/0863905.12W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME  | DIST FROM FAC<br>NM FEET | MRA  | MAA   |
|-----|-----------|-------|--------|-------|------------|-------------|------|--------------------------|------|-------|
| 1   | NASHVILLE | I-VIY | LOC    |       | 020.65     | 017.65      |      | 5.86 35592               | 2000 | 5000  |
| 2   | NASHVILLE | BNA   | VORTAC | VH    | 023.11     | 021.11      | 4.50 | 4.50                     | 2000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

NASHVILLE (FAC 1) AND NASHVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

| USE TYPE | USE TITLE            | FAC  | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------|----------------------|------|-----|---------------|-----------|---------|
| IAP      | ILS OR LOC RWY 20R   | 1, 2 |     | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (GPS) Y RWY 20R |      |     | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (RNP) Z RWY 20R |      |     | KBNA          | NASHVILLE | TN (US) |

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 10/02/2025

## REASON FOR REVISION:

1. FIX MOVED 3.43FT SOUTHEAST FROM "361225.08N/0863905.13" TO "361225.05N/0863905.12W"
2. BNA VORTAC CLASS CHNGED FROM "H" TO "VH"
3. ADDED KBNA RNAV (RNP) Z RWY 20R TO FIX USE.
4. ADDED "CONTROLLER LOW" TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME: BRITNEY ARMENTROUT

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:



# RADIO FIX AND HOLDING DATA RECORD

NAME: PICKN

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 362234.80N/0863505.00W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM FAC<br>NM | FEET | MRA  | MAA   |
|-----|-----------|-------|--------|-------|------------|-------------|-------|---------------------|------|------|-------|
| 1   | NASHVILLE | I-VIY | LOC    |       | 020.65     | 017.65      |       | 16.51               |      | 5000 | 5000  |
| 2   | NASHVILLE | BNA   | VORTAC | H     | 020.67     | 018.67      | 15.14 | 15.14               |      | 5000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION:

## FIX USE:

| USE TYPE | USE TITLE            | FAC  | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------|----------------------|------|-----|---------------|-----------|---------|
| IAP      | ILS OR LOC RWY 20R   | 1, 2 |     | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (GPS) Y RWY 20R |      |     | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (RNP) Z RWY 20R |      |     | KBNA          | NASHVILLE | TN (US) |

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

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AJV-A422

NAME: BRITNEY ARMENTROUT

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

