

# RADIO FIX AND HOLDING DATA RECORD

NAME: CLAIR

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361129.70N/0864717.97W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME  | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|-----------|-------|--------|-------|------------|-------------|------|-----------------|-------------|------|-------|
| 1   | NASHVILLE | BNA   | VORTAC | H     | 305.08     | 303.08      | 6.00 | 6.00            | 36468       | 2400 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE  | FAC | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------|------------|-----|-----|---------------|-----------|---------|
| IAP      | VOR RWY 13 | 1   |     | KBNA          | NASHVILLE | TN (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/21/2020

## REASON FOR REVISION:

CHANGED VOR/DME OR GPS RWY 13 TO VOR RWY 13 IN FIX USE.  
ADDED DIST FROM FAC IN NM AND FEET TO FAC 1.  
RAISED FAC 1 MRA FROM 2200 TO 2400.  
ADDED FAC 1 TO FIX USE TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by*  
**WARDELL HENNING**

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZME  
ATC FACILITY: BNA ATCT, BNA APP CON  
OTHER:

Jul 07, 2020

QUALITY  
24  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: LENON

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361657.51N/0861158.33W

TYPE: WP, DME

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 NM | MRA  | MAA   |
|-----|-----------|-------|--------|-------|---------|----------|-------|------------------|------|-------|
| 1   | NASHVILLE | BNA   | VORTAC | H     | 071.53  | 069.53   | 25.13 | 25.13            | 3000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**PATTERNS:**

| PAT | DIR | IDENT | TYPE   | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME DME | HOLDING ALTITUDES MIN MAX | TEMPLATES MIN MAX |
|-----|-----|-------|--------|-------------|-------------|---------------|---------------------|---------------------------|-------------------|
| 1   | E   | BNA   | VORTAC | 071.53      | 251.53      | R             | 1                   | 3000 6000                 | 6 7               |
| 2   | E   |       | WP     | 071.53      | 251.53      | R             | 4                   | 4000 6000                 | 5 6               |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 200      | AAO         | 361729.80N/0860825.30W | 1290      | 6C            |
| 2   | 200      | AAO         | 361729.80N/0860825.30W | 1290      | 6C            |

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

NASHVILLE (FAC 1) USED TO ESTABLISH FIX COORDINATES  
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE                | FAC | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------|--------------------------|-----|-----|---------------|-----------|---------|
| EN ROUTE | V140                     | 1   |     |               |           | TN (US) |
| IAP      | ILS OR LOC/DME RWY 20L   | 1   | 1   | KBNA          | NASHVILLE | TN (US) |
| IAP      | ILS OR LOC/DME RWY 2R    | 1   | 1   | KBNA          | NASHVILLE | TN (US) |
| IAP      | ILS RWY 2R (CAT II, III) | 1   | 1   | KBNA          | NASHVILLE | TN (US) |
| IAP      | ILS RWY 2R (SA CAT I)    | 1   | 1   | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (GPS) RWY 20C       |     |     | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (GPS) Y RWY 20L     |     |     | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (GPS) Y RWY 2R      |     | 2   | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (RNP) Z RWY 2R      |     | 2   | KBNA          | NASHVILLE | TN (US) |
| IAP      | RNAV (GPS) RWY 1         |     |     | KMQY          | SMYRNA    | TN (US) |
| IAP      | RNAV (GPS) RWY 19        |     |     | KMQY          | SMYRNA    | TN (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 09/10/2020

**REASON FOR REVISION:**

1. DELETED VOR RWY 13 AT KBNA FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THOR CORNELL

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

*Digitally signed by*  
**WARDELL HENNING**

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZME  
ATC FACILITY: BNA ATCT, BNA APP CON  
OTHER:

Jul 07, 2020

QUALITY  
24  
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 NM | FEET | MRA | MAA   |
|-----|-----------|-------|--------|-------|---------|----------|-----|------------------|------|-----|-------|
| 1   | NASHVILLE | BNA   | VORTAC | H     |         |          |     |                  |      |     | 45000 |

HOLDING: HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

| PAT | DIR | IDENT | TYPE   | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | DME | HOLDING ALTITUDES MIN | MAX   | TEMPLATES 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 2 ATC REQUEST. 15 NM LEG LENGTHS ATC REQUEST.  
PAT 1 ATC REQUEST. 15 NM LEG LENGTHS ATC REQUEST.

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## 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                     |     |     | KCPD          | 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) |
| EN ROUTE | J39                       |     |     |               |                  | (US)    |
| EN ROUTE | J42                       |     |     |               |                  | (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)    |
| EN ROUTE | V49                       |     |     |               |                  | (US)    |
| IAP      | TACAN RWY 23              |     |     | KHOP          | FT CAMPBELL      | KY (US) |
| IAP      | VOR-A                     |     |     | KXNX          | GALLATIN         | TN (US) |
| IAP      | RNAV (GPS) RWY 01         |     |     | KM54          | LEBANON          | TN (US) |
| IAP      | RNAV (GPS) RWY 19         |     |     | KM54          | LEBANON          | TN (US) |
| IAP      | ILS OR LOC RWY 2L         |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | ILS OR LOC RWY 31         |     |     | 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 (SA CAT I)     |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | RNAV (GPS) RWY 13         |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | RNAV (GPS) Y RWY 20L      |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | RNAV (GPS) Y RWY 20R      |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | RNAV (GPS) Y RWY 2L       |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | RNAV (GPS) Y RWY 2R       |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | RNAV (GPS) Y RWY 31       |     |     | KBNA          | NASHVILLE        | TN (US) |
| IAP      | RNAV (GPS) RWY 20         |     |     | KJWN          | NASHVILLE        | TN (US) |
| IAP      | ILS OR LOC RWY 32         |     |     | KMQY          | SMYRNA           | TN (US) |
| STAR     | ROME                      |     |     | KATL          | ATLANTA          | GA (US) |
| STAR     | BOOSH (RNAV)              |     |     | KSTL          | ST LOUIS         | MO (US) |
| STAR     | BLUZZ (RNAV)              |     | 2   | KMEM          | MEMPHIS          | TN (US) |
| STAR     | WLDER                     |     | 1   | KMEM          | MEMPHIS          | TN (US) |

QUALITY  
24  
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**REQUIRED CHARTING:** DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 34

**DATE OF REVISION:** 09/10/2020

**REASON FOR REVISION:**

1. DELETED VOR RWY 13 AT KBNA FROM FIX USE.
2. ADDED FACILITY MAGVAR 2W/1995 TO REMARKS SECTION.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** THOR CORNELL

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-A430

**NAME:** GEORGE DAVIS

**SIGNATURE:**

*Digitally signed by*

**WARDELL HENNING**

**DISTRIBUTION:**

NFDC

FPO: EST

ARTCC: ZME

ATC FACILITY: BNA APP CON, BNA ATCT

OTHER:

Jul 07, 2020

QUALITY  
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CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: NAXEE

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360843.56N/0864202.91W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME  | DIST FROM<br>NM | FAC<br>FEET | MRA | MAA  |
|-----|-----------|-------|--------|-------|------------|-------------|------|-----------------|-------------|-----|------|
| 1   | NASHVILLE | BNA   | VORTAC | H     | 305.08     | 303.08      | 0.93 | 0.93            |             | 980 | 3100 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE  | FAC | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------|------------|-----|-----|---------------|-----------|---------|
| IAP      | VOR RWY 13 | 1   |     | KBNA          | NASHVILLE | TN (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/21/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by*

**WARDELL HENNING**

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZME  
ATC FACILITY: BNA APP CON, BNA ATCT  
OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: SARHU

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360958.29N/0864424.49W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME  | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA  |
|-----|-----------|-------|--------|-------|------------|-------------|------|-----------------|-------------|------|------|
| 1   | NASHVILLE | BNA   | VORTAC | H     | 305.08     | 303.08      | 3.21 | 3.21            |             | 1400 | 3100 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE  | FAC | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------|------------|-----|-----|---------------|-----------|---------|
| IAP      | VOR RWY 13 | 1   |     | KBNA          | NASHVILLE | TN (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/21/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by*

**WARDELL HENNING**

DISTRIBUTION:

NFDC

FPO: EST

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