

RADIO FIX AND HOLDING DATA RECORD

NAME: CENOP

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 354530.64N/0861154.29W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	SHELBYVILLE	SYI	VOR/DME	L	045.92	044.92	16.65	16.65		3400	17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	133.24	313.24	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (47-020010)	354209.92N/0861228.32W	1612	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V321	1				
IAP	RNAV (GPS) Y RWY 20L		1	KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 31			KBNA	NASHVILLE	TN (US)
IAP	RNAV (RNP) Z RWY 20L		1	KBNA	NASHVILLE	TN (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 07/24/2014

REASON FOR REVISION:

1. DELETED FAC 2.
2. ADDED DIST TO FAC TO FAC 1.
3. ESTABLISHED HOLDING PAT 1.
4. UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/08/2013

OFFICE: AJV-352

NAME: PETER GUIMOND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

DISTRIBUTION:

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

Jun 10, 2025

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CRAMR

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361513.11N/0863640.07W

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	FAC FEET	MRA	MAA
1	NASHVILLE	I-SSX	LOC/DME		020.99	017.99	9.15	9.15		3000	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-SSX DME COORDINATES 360630.97N-0864012.89W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 20L	1		KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 20L			KBNA	NASHVILLE	TN (US)
IAP	RNAV (RNP) Z RWY 20L			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) LATITUDE/LONGITUDE: CHANGED FROM 361511.02N/0863640.88W TO 361513.11N/0863640.07W - MOVED 220 FEET NORTHEAST.
- 2) TYPE: ADDED WP.
- 3) FIX MAKE-UP FACILITIES: FAC 1 (I-SSX) MAG BRG CHANGED FROM 021.00 TO 020.99; TRUE BRG CHANGED FROM 018.00 TO 017.99; DME AND DIST NM SHANGED FROM 9.12 TO 9.15.
- 4) REMARKS: ADDED "I-SSX DME COORDINATES 360630.97N-0864012.89W."
- 5) FIX USE: UPDATED KBNA "ILS OR LOC/DME RWY 20L" TO "ILS OR LOC RWY 20L "; ADDED KBNA RNAV (GPS) Y RWY 20L AND RNAV (RNP) Z RWY 20L.
- 6) REQUIRED CHARTING: ADDED CONTROLLER LOW - FPT REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: Digitally signed by

RAKE MCGRAW

Jun 10, 2025

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JUUDD

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361213.13N/0863752.36W

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	FAC FEET	MRA	MAA
1	NASHVILLE	I-SSX	LOC/DME		020.99	017.99	6.00	6.00	36469	2000	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-SSX DME COORDINATES: 360630.97N/0864012.89W.

FIX USE:

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

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

- 1) LATITUDE/LONGITUDE: CHANGED FROM "361214.65N/0863751.71W" TO "361213.13N/0863752.36W" - MOVED 162.93 FEET SOUTHWEST.
- 2) FIX MAKE-UP FACILITIES: FAC 1 (I-SSX) MAG BRG CHANGED FROM 021.00 TO 020.99; TRUE BRG CHANGED FROM 018.00 TO 017.99; DME AND DIST NM CHANGED FROM 6.03 TO 6.00; DIST FEET CHANGED FROM 36645 TO 36469.
- 3) FIX USE: UPDATED KBNA "ILS OR LOC/DME RWY 20L" TO "ILS OR LOC RWY 20L "; ADDED KBNA RNAV (RNP) Z RWY 20L.
- 4) REQUIRED CHARTING: ADDED CONTROLLER LOW - FPT REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 10, 2025

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MRNDA

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 362727.21N/0863144.43W

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 NM	FEET	MRA	MAA
1	NASHVILLE	I-SSX	LOC/DME		020.99	017.99	22.00	22.00		6000	7000
2	NASHVILLE	BNA	VORTAC	H	023.42	021.42	20.64	20.64		6000	17500

EXPANDED SERVICE VOLUME (ESV):

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

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	NE	BNA	VORTAC	023.42	203.42	L	1		6000	14500	6	16
2	N		WP	021.08	201.08	L		5	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:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
I-SSX DME COORDINATES: 360630.97N/0864012.89W.

FIX USE:

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

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by*

RAKE MCGRAW

Jun 10, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: REABA

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 362212.93N/0863351.30W

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-SSX	LOC/DME		020.99	017.99	16.50	16.50	5000	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-SSX DME COORDINATES: 360630.97N/0864012.89W.

REABA MOVED 1.10 NM. ATC REQUESTED TO RETAIN FIX NAME IN NEW LOCATION OUT OF OPERATIONAL NECESSITY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 20L	1		KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 20L			KBNA	NASHVILLE	TN (US)
IAP	RNAV (RNP) Z RWY 20L			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) LATITUDE/LONGITUDE: CHANGED FROM 362109.84N/0863416.50W TO 362212.93N/0863351.30W - MOVED 1.1 NM NORTHEAST.

2) TYPE: ADDED WP.

3) FIX MAKE-UP FACILITIES: MAG BRG CHANGED FROM 021.00 TO 020.99; TRUE BRG CHANGED FROM 018.00 TO 017.99; DME AND DIST NM CHANGED FROM 15.40 TO 16.50.

4) REMARKS: ADDED "I-SSX DME COORDINATES: 360630.97N/0864012.89W."

5) FIX USE: UPDATED USE TITLE FOR KBNA ILS OR LOC/DME RWY 20L TO ILS OR LOC RWY 20L; ADDED KBNA RNAV (GPS) Y RWY 20L AND RNAV (RNP) Z RWY 20L.

6) REQUIRED CHARTING: ADDED CONTROLLER LOW - FPT REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 10, 2025

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WAYLN

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361813.07N/0863527.68W

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	FEET	MRA	MAA
1	NASHVILLE	I-SSX	LOC/DME		020.99	017.99	12.30	12.30		4000	5000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

REMARKS:

I-SSX DME COORDINATES: 360630.97N/0864012.89W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 20L	1		KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 20L			KBNA	NASHVILLE	TN (US)
IAP	RNAV (RNP) Z RWY 20L			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) LATITUDE/LONGITUDE: CHANGED FROM 361810.44N/0863528.74W TO 361813.07N/0863527.68W - MOVED 271.18 FEET NORTHEAST.
- 2) FIX MAKE-UP FACILITIES: MAG BRG CHANGED FROM 021.00 TO 020.99; TRUE BRG CHANGED FROM 018.00 TO 017.99; DME AND DIST NM CHANGED FROM 12.26 TO 12.30.
- 3) HOLDING: CANCELLED; HOLDING PATTERN ASSOCIATION 1,WP, DELETED.
- 4) REMARKS: DELETED "PRECIPITOUS TERRAIN EVALUATION COMPLETED."
- 5) FIX USED: UPDATED KBNA ILS OR LOC/DME RWY 20L TO ILS OR LOC RWY 20L; REMOVED PAT 1 FROM RNAV (GPS) Y RWY 20L.
- 6) REQUIRED CHARTING: ADDED CONTROLLER LOW - FPT REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by*

RAKE MCGRAW

Jun 10, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: XIYRI

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360953.17N/0863848.47W

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	FEET	MRA	MAA
1	NASHVILLE	I-SSX	LOC/DME		020.99	017.99	3.55	3.55		1120	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-SSX DME COORDINATES: 360630.97N/0864012.89W.

FIX USE:

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

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

- 1) LATITUDE/LONGITUDE: CHANGED FROM 360955.30N/0863847.60W TO 360953.17N/0863848.47W - MOVED 227.14 FEET SOUTHWEST.
- 2) TYPE: ADDED RADAR.
- 3) FIX MAKE-UP FACILITIES: MAG BRG CHANGED FROM 021.00 TO 020.99; TRUE BRG CHANGED FROM 018.00 TO 017.99; DME AND DIST NM CHANGED FROM 3.59 TO 3.55.
- 4) REMARKS: ADDED "I-SSX DME COORDINATES: 360630.97N/0864012.89W."
- 5) FIX USE: UPDATED KBNA ILS OR LOC/DME RWY 20L TO ILS OR LOC RWY 20L.
- 6) REQUIRED CHARTING: ADDED CONTROLLER LOW - FPT REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: Digitally signed by

RAKE MCGRAW

Jun 10, 2025

