

RADIO FIX AND HOLDING DATA RECORD

NAME: ATKNS

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355200.51N/0864556.67W

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 NM	FAC FEET	MRA	MAA
1	NASHVILLE	I-UQU	LOC/DME		200.99	197.99	16.94	16.97		5000	5000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

REMARKS:

I-UQU DME COORDINATES 360809.89N-0863935.79W.

ATKNS MOVED 1.92NM. 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 2R	1		KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (CAT II - III)	1		KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (SA CAT I)	1		KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 2R			KBNA	NASHVILLE	TN (US)
IAP	RNAV (RNP) Z RWY 2R			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 355350.03N/0864513.08W TO 355200.51N/0864556.67W - MOVED 1.92 NM SOUTHWEST.
- 2) TYPE: REMOVED INT - FPT REQUEST.
- 3) FIX MAKE-UP FACILITIES: REMOVED FAC 2 SHELBYVILLE SYI VOR/DME AND FAC 3 NASHVILLE BNA VORTAC - 8260.19J, 8-2-5F.(1)
- 4) FIX MAKE-UP FACILITIES: FAC 1 DME CHANGED FROM 15.02 TO 16.94; DIST NM CHANGED FROM 15.05 TO 16.97.
- 5) CANCELLED HOLDING AND ALL ASSOCIATION WITH PROCEDURES.
- 6) REMARKS: REMOVED "NASHVILLE (FAC 1) AND SHELBYVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES."; UPDATED "I-UQU DME COORDINATES 360809.86N-0863935.72W" TO "I-UQU DME COORDINATES 360809.89N-0863935.79W".
- 7) FIX USE: CHANGED USE TITLE FROM ILS OR LOC/DME RWY 2R TO ILS OR LOC RWY 2R; REMOVED RNAV (GPS) Y RWY 20L AND RNAV (RNP) Z RWY 20L; REMOVED FAC 2,3 FROM ALL ILS PROCEDURES.
- 8) 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: JTURN

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 354734.54N/0864742.33W

TYPE: WP, RADAR, INT, 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	MRA	MAA
1	NASHVILLE	I-UQU	LOC/DME		200.99	197.99	21.59	21.62	6000	7000
2	SHELBYVILLE	SYI	VOR/DME	L	309.60	308.60	22.23	22.23	6000	14500
3	NASHVILLE	BNA	VORTAC	H	196.64	194.64	21.30	21.30	6000	14500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-UQU	LOC/DME	R-201	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	S	BNA	VORTAC	196.64	016.64	R	1		6000	14500	6	16
2	S		WP	197.92	017.92	R		5	6000	14500	6	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (47-000565)	354539.50N/0864449.35W	1469	4D
2	200	TOWER (47-000565)	354539.50N/0864449.35W	1469	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

NASHVILLE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
I-UQU DME COORDINATES 360809.89N-0863935.79W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2R	1, 2, 3	1	KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (CAT II - III)	1, 2, 3	1	KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (SA CAT I)	1, 2, 3	1	KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 2R		2	KBNA	NASHVILLE	TN (US)
IAP	RNAV (RNP) Z RWY 2R			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: KOYER

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360354.32N/0864112.07W

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 NM	FAC FEET	MRA	MAA
1	NASHVILLE	I-UQU	LOC/DME		200.99	197.99	4.45	4.48		1500	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-UQU DME COORDINATES 360809.89N-0863935.79W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2R	1		KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 2R			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 360354.32N/0864112.09W TO LATITUDE/LONGITUDE: 360354.32N/0864112.07W - FIX MOVED 1.46 FEET FOR NEW TCH.
- 2) TYPE: ADDED RADAR - ATC REQUEST.
- 3) REMARKS: CHANGED FROM "I-UQU DME COORDINATES: 360809.86N/0863935.72W" TO "I-UQU DME COORDINATES: 360809.89N/0863935.79W".
- 4) FIX USE: CHANGED KBNA "ILS OR LOC/DME RWY 2R" TO "ILS OR LOC RWY 2R".
- 5) 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: 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	FEET	MRA	MAA
1	NASHVILLE	BNA	VORTAC	H	071.53	069.53	25.13	25.13		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	BNA	VORTAC	071.53	251.53	R	1		4000	6000	5	6
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	361727.00N/0860821.00W	1303	4B
2	200	AAO	361727.00N/0860821.00W	1303	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

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 RWY 20L	1	1	KBNA	NASHVILLE	TN (US)
IAP	ILS OR LOC 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		2	KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 2R		2	KBNA	NASHVILLE	TN (US)
IAP	RNAV (RNP) Z RWY 20L		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: 19

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1) CONTROLLING OBSTRUCTIONS: OBSTRUCTION FOR BOTH PATTERNS CHANGED FROM "AAO 361729.80N/0860825.30W 1290" TO "AAO 361727.00N/0860821.00W 1303"
2) FIX USE: UPDATED KBNA ILS OR LOC/DME RWY 20L TO ILS OR LOC RWY 20L; UPDATED KBNA ILS OR LOC/DME RWY 2R TO ILS OR LOC RWY 2R; ADDED KBNA RNAV (RNP) Z RWY 20L.

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: LOUDN

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355544.18N/0864427.64W

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-UQU	LOC/DME		200.99	197.99	13.02	13.06		2600	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-UQU DME COORDINATES 360809.89N-0863935.79W.

LOUDN MOVED 1.04NM. 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 2R	1		KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (CAT II - III)	1		KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (SA CAT I)	1		KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 2R			KBNA	NASHVILLE	TN (US)
IAP	RNAV (RNP) Z RWY 2R			KBNA	NASHVILLE	TN (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1) LATITUDE/LONGITUDE: CHANGED FROM 355643.35N/0864404.07W TO 355544.18N/0864427.64W - MOVED 1.04 NM SOUTHWEST.

2) FIX MAKE-UP FACILITIES: FAC 1 DME CHANGED FROM 11.99 TO 13.02; DIST NM CHANGED FROM 12.02 TO 13.06.

3) REMARKS: UPDATED "I-UQU DME COORDINATES 360809.86N-0863935.72W" TO "I-UQU DME COORDINATES 360809.89N-0863935.79W".

4) FIX USE: KBNA PROCEDURES USE TITLE: CHANGED FROM ILS OR LOC/DME RWY 2R TO ILS OR LOC RWY 2R; ADDED RNAV (RNP) Z RWY 2R.

5) 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: SKAGS

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360112.80N/0864216.59W

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-UQU	LOC/DME		200.99	197.99	7.27	7.31	44412	2500	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-UQU DME COORDINATES 360809.89N-0863935.79W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2R	1		KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (CAT II - III)	1		KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (SA CAT I)	1		KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 2R			KBNA	NASHVILLE	TN (US)
IAP	RNAV (RNP) Z RWY 2R			KBNA	NASHVILLE	TN (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

- 1) LATITUDE/LONGITUDE: CHANGED FROM 360113.59N/0864216.29W TO 360112.80N/0864216.59W - MOVED 83.28 FEET SOUTHWEST FOR NEW TCH.
- 2) UPDATED FIX MAKE-UP FACILITY DME FROM 7.26 TO 7.27; NM FROM 7.20 TO 7.31; FEET FROM 44325 TO 44412.
- 3) REMARK: CHANGED FROM "I-UQU DME COORDINATES 360809.86N-0863935.72W" TO "I-UQU DME COORDINATES 360809.89N-0863935.79W"
- 4) FIX USE: KBNA PROCEDURES USE TITLE: CHANGED FROM ILS OR LOC/DME RWY 2R TO ILS OR LOC RWY 2R; ADDED RNAV (RNP) Z RWY 2R.
- 5) 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: UNIVE

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355853.47N/0864312.20W

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-UQU	LOC/DME		200.99	197.99	9.71	9.75		3000	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-UQU DME COORDINATES 360809.89N-0863935.79W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2R	1		KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (CAT II - III)	1		KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (SA CAT I)	1		KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 2R			KBNA	NASHVILLE	TN (US)
IAP	RNAV (RNP) Z RWY 2R			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 355943.55N/0864252.16W TO 355853.47N/0864312.20 - MOVED 0.88 NM SOUTHWEST.
- 2) TYPE: ADDED WP.
- 3) FIX USE: FAC 1 DME CHANGED FROM 8.83 TO 9.71; DIST NM CHANGED FROM 8.87 TO 9.75.
- 4) REMARKS: UPDATED "I-UQU DME COORDINATES 360809.86N-0863935.72W" TO "I-UQU DME COORDINATES 360809.89N-0863935.79W".
- 5) FIX USE: KBNA PROCEDURES USE TITLE: CHANGED FROM ILS OR LOC/DME RWY 2R TO ILS OR LOC RWY 2R; ADDED RNAV (GPS) Y RWY 2R, AND RNAV (RNP) Z RWY 2R.
- 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