

RADIO FIX AND HOLDING DATA RECORD

NAME: ADAAY

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 354741.34N/0861406.30W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/15/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/03/2012

OFFICE: AJV-352

NAME: CHRISTOPHER COX

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

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

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BAMMA

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 354105.22N/0851155.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	080.39	260.39	L	10	20000	45000	18	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

REQUIRED ATC COORDINATION FIX ON HIGH CHART.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	SWFTT (RNAV)		1	KBNA	NASHVILLE	TN (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

REMOVED DME FROM FIX TYPE.
REMOVED VXV VORTAC FROM FIX MAKE UP FACILITIES AND REMOVED VXV ESV.
ESTABLISHED HOLDING PAT 1.
ADDED RESTRICTION HOLDING LIMITED TO ESTABLISHED PATTERN(S).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BCHRD

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355911.20N/0863908.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BRETH

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355835.81N/0862826.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/24/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/30/2013

OFFICE: AJV-352

NAME: PETER GUIMOND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

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

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BRITY

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355545.74N/0863231.64W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CHKKN

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360158.73N/0861515.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CORRA

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360209.26N/0863303.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/15/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/01/2012

OFFICE: AJV-352

NAME: CHRISTOPHER COX

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

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

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DEENN

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355956.77N/0863617.93W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EDDDY

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355417.33N/0835341.72W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ATC REQUEST SECTIONAL CHARTING.

FIX USE:

USE TYPE
EN ROUTE
STAR

USE TITLE
T424
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)
TN (US)

KBNA

NASHVILLE

REQUIRED CHARTING: SECTIONAL, STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

ADDED STAR SWIFFT (RNAV) AT KBNA TO FIX USE.
ADDED STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HAKUM

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360331.32N/0863452.09W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/15/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/03/2012

OFFICE: AJV-352

NAME: CHRISTOPHER COX

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

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

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HOTTE

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355541.49N/0860701.56W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JAGIR

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 343901.51N/0850041.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

CHANGED CONTROLLER TO CONTROLLER LOW AND CONTROLLER HIGH IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JEBUG

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 352241.88N/0860005.70W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

FIX MOVED IN EXCESS OF 1 NM. ATC REQUESTED TO RETAIN NAME DUE TO OPERATIONAL REQUIREMENTS.

FIX USE:

USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/24/2014

REASON FOR REVISION:

MOVED FIX 2.52 NM SOUTHWEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/30/2013

OFFICE: AJV-352

NAME: PETER GUIMOND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

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

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MEANN

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360332.23N/0864458.03W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX NAME RETAINED FOR ATC OPERATIONAL REQUIREMENTS

FIX USE:
USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

FIX MOVED 1.22 NM SOUTHWEST FROM 360423.77N/0864353.99W TO 360332.23N/0864458.03W.
ADDED REMARK FIX NAME RETAINED FOR ATC OPERATIONAL REQUIREMENTS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OURRS

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360019.73N/0863639.06W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/24/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/30/2013

OFFICE: AJV-352

NAME: PETER GUIMOND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

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

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PFWL

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 354519.17N/0861056.12W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RKMRT

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 340336.73N/0851502.63W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE
EN ROUTE
STAR

USE TITLE

T292
T297
SWIFFT (RNAV)

FAC

PAT

AIRPORT IDENT

CITY

STATE

(US)
(US)
TN (US)

KBNA

NASHVILLE

REQUIRED CHARTING: SECTIONAL, VFR TERMINAL AREA, STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

ADDED STAR SWIFFT (RNAV) AT KBNA TO FIX USE.

ADDED STAR AND CHANGED CONTROLLER TO CONTROLLER LOW IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RYAAN

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355624.00N/0863019.91W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SWFFT STATE: TN COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353309.32N/0855437.84W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

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	SE		WP	135.49	315.49	R	10	15000 19000	16 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	351915.00N/0853348.00W	2582	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
10 NM HOLDING LEGS REQUESTED BY ATC.
COORDINATION FIX BETWEEN ZME AND BNA. ADDED TO ENROUTE LOW CHART PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	SWFFT (RNAV)		1	KBNA	NASHVILLE	TN (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

CHANGED PAT 1 CONTROLLING OBS ELEVATION AND ACCURACY CODE FROM 2592 4E TO 2582 AND 4B.
PATTERN 1 MIN/MAX ALTITUDE CHANGED FROM 11000/20000 TO 15000/19000 AND MIN TEMPLATE FROM 15 TO 16.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: GUY COPELAND
APPROVED BY:	DATE: 08/28/2025	OFFICE: AJV-A420	NAME: BEV L BORDY
SIGNATURE:			

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TEARS

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355044.71N/0862444.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

IAP

IAP

STAR

USE TITLE

RNAV (RNP) Z RWY 2C

RNAV (RNP) Z RWY 2L

RNAV (RNP) Z RWY 2R

SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT

KBNA

KBNA

KBNA

KBNA

CITY

NASHVILLE

NASHVILLE

NASHVILLE

NASHVILLE

STATE

TN (US)

TN (US)

TN (US)

TN (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/24/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/30/2013

OFFICE: AJV-352

NAME: PETER GUIMOND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZME

ATC FACILITY: BNA APP CON

OTHER:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: THRSR

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 333745.26N/0842606.36W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q118					(US)
EN ROUTE	Q79					(US)
STAR	JOOLS (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	JOOLS (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	JOOLS (RNAV)			KJQF	CONCORD	NC (US)
STAR	JOOLS (RNAV)			KAKH	GASTONIA	NC (US)
STAR	JOOLS (RNAV)			KIPJ	LINCOLNTON	NC (US)
STAR	JOOLS (RNAV)			KEQY	MONROE	NC (US)
STAR	JOOLS (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	JOOLS (RNAV)			KEHO	SHELBY	NC (US)
STAR	JOOLS (RNAV)			KAFP	WADESBORO	NC (US)
STAR	JOOLS (RNAV)			N52	WAXHAW	NC (US)
STAR	JOOLS (RNAV)			KDCM	CHESTER	SC (US)
STAR	JOOLS (RNAV)			KLKR	LANCASTER	SC (US)
STAR	JOOLS (RNAV)			KUZA	ROCK HILL	SC (US)
STAR	SWFFT (RNAV)			KBNA	NASHVILLE	TN (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

ADDED STAR SWFFT (RNAV) AT KBNA TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VOLUNTEER VORTAC

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355417.42N/0835340.99W

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	VOLUNTEER	VXV	VORTAC	H							45000

FIX RESTRICTIONS:

MCA V136 5000 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	NE		WP	236.00	236.00	L		6	4000	6000	7	8
2	NE	VXV	VORTAC	056.00	236.00	R	1		4100	6000	7	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (47-000184)	360019.00N/0835623.00W	2849	3C
1	310	TOWER (47-000184)	360019.00N/0835623.00W	2849	3C
2	230	TOWER (47-000184)	360019.00N/0835623.00W	2849	3C
2	310	TOWER (47-000192)	360806.00N/0834329.00W	3049	1D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 5R	KTYS	KNOXVILLE	TN (US)
2	RADAR-1	KTYS	KNOXVILLE	TN (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING EVALUATED AT 230 KIAS TO SUPPORT MILITARY AIRCRAFT (KC-135) BASED AT KTYS.
PAT 1 230 KIAS CONTROLLING OBSTACLE LIES IN SECONDARY AREA 9359 FT FROM EDGE OF PRIMARY.
MAGVAR W03/1985.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASHEVILLE			KAVL	ASHEVILLE	NC (US)
DP	KINGS			KTRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
DP	CHATTANOOGA			KCHA	CHATTANOOGA	TN (US)
DP	TAKEOFF MINIMUMS			KJAU	JACKSBORO	TN (US)
DP	KNOXVILLE			KTYS	KNOXVILLE	TN (US)
DP	NASHVILLE			KBNA	NASHVILLE	TN (US)
DP	TAKEOFF MINIMUMS			KGKT	SEVIERVILLE	TN (US)
EN ROUTE	J43					(US)
EN ROUTE	J46					(US)
EN ROUTE	J99					(US)
EN ROUTE	V115					(US)
EN ROUTE	V136					(US)
EN ROUTE	V16					(US)
EN ROUTE	V185					(US)
EN ROUTE	V384					(US)
EN ROUTE	V466					(US)
EN ROUTE	V519					(US)
EN ROUTE	V97					(US)
IAP	LOC RWY 26			KDKX	KNOXVILLE	TN (US)
IAP	VOR-B			KDKX	KNOXVILLE	TN (US)
IAP	HI-ILS OR LOC RWY 23L			KTYS	KNOXVILLE	TN (US)
IAP	HI-ILS OR LOC RWY 23R			KTYS	KNOXVILLE	TN (US)
IAP	HI-ILS OR LOC RWY 5L			KTYS	KNOXVILLE	TN (US)
IAP	HI-VOR OR TACAN RWY 23R			KTYS	KNOXVILLE	TN (US)
IAP	HI-VOR OR TACAN RWY 5L			KTYS	KNOXVILLE	TN (US)
IAP	ILS OR LOC RWY 23L			KTYS	KNOXVILLE	TN (US)
IAP	ILS OR LOC RWY 23R			KTYS	KNOXVILLE	TN (US)
IAP	ILS OR LOC RWY 5L			KTYS	KNOXVILLE	TN (US)
IAP	ILS RWY 23R (CAT II)			KTYS	KNOXVILLE	TN (US)
IAP	ILS RWY 23R (SA CAT I)			KTYS	KNOXVILLE	TN (US)
IAP	RADAR-1		2	KTYS	KNOXVILLE	TN (US)
IAP	RNAV (GPS) RWY 5L		1	KTYS	KNOXVILLE	TN (US)

QUALITY
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IAP	RNAV (GPS) RWY 5R	1	KTYS	KNOXVILLE	TN (US)
IAP	VOR RWY 23L		KTYS	KNOXVILLE	TN (US)
IAP	VOR RWY 23R		KTYS	KNOXVILLE	TN (US)
IAP	RNAV (GPS) RWY 23		KMNV	MADISONVILLE	TN (US)
IAP	RNAV (GPS) RWY 10		KGKT	SEVIERVILLE	TN (US)
IAP	VOR/DME RWY 10		KGKT	SEVIERVILLE	TN (US)
STAR	JAKIE (RNAV)		KCVG	COVINGTON	KY (US)
STAR	LIINN		KCLT	CHARLOTTE	NC (US)
STAR	LIINN		KAKH	GASTONIA	NC (US)
STAR	LIINN		KIPJ	LINCOLNTON	NC (US)
STAR	LIINN		KEQY	MONROE	NC (US)
STAR	LIINN		KEHO	SHELBY	NC (US)
STAR	LIINN		KAFF	WADESBORO	NC (US)
STAR	LIINN		N52	WAXHAW	NC (US)
STAR	LIINN		KDCM	CHESTER	SC (US)
STAR	LIINN		KLKR	LANCASTER	SC (US)
STAR	LIINN		KUZA	ROCK HILL	SC (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: 32

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

REMOVED STAR SWFFT (RNAV) FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WESSN

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335825.07N/0843546.71W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YUUNS

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351331.79N/0860716.71W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/15/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/05/2012

OFFICE: AJV-352

NAME: CHRISTOPHER COX

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

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

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZANZA

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344806.45N/0862819.33W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
SWFFT (RNAV)

FAC

PAT

AIRPORT IDENT
KBNA

CITY
NASHVILLE

STATE
TN (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/15/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/05/2012

OFFICE: AJV-352

NAME: CHRISTOPHER COX

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

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

QUALITY
35
CHECKED