

RADIO FIX AND HOLDING DATA RECORD

NAME: AIROW **STATE:** VA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 371448.69N/0791347.48W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

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	042.85	222.85	R		10	18000	37000	17	27

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	373357.00N/0791127.00W	3127	4B

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T356					(US)
EN ROUTE	T358					(US)
EN ROUTE	T414					(US)
STAR	NASCR (RNAV)			VUJ	ALBEMARLE	NC (US)
STAR	CHSLY (RNAV)		1	CLT	CHARLOTTE	NC (US)
STAR	MAJIC (RNAV)			CLT	CHARLOTTE	NC (US)
STAR	NASCR (RNAV)			JQF	CONCORD	NC (US)
STAR	MAJIC (RNAV)			AKH	GASTONIA	NC (US)
STAR	HENBY (RNAV)			GSO	GREENSBORO	NC (US)
STAR	MAJIC (RNAV)			IPJ	LINCOLNTON	NC (US)
STAR	MAJIC (RNAV)			EQY	MONROE	NC (US)
STAR	NASCR (RNAV)			RUQ	SALISBURY	NC (US)
STAR	MAJIC (RNAV)			EHO	SHELBY	NC (US)
STAR	MAJIC (RNAV)			AFP	WADESBORO	NC (US)
STAR	MAJIC (RNAV)			N52	WAXHAW	NC (US)
STAR	HENBY (RNAV)			INT	WINSTON SALEM	NC (US)
STAR	MAJIC (RNAV)			DCM	CHESTER	SC (US)
STAR	MAJIC (RNAV)			LKR	LANCASTER	SC (US)
STAR	MAJIC (RNAV)			UZA	ROCK HILL	SC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 09/03/2026

REASON FOR REVISION:

FIX USE: ADDED STAR MAJIC (RNAV) AT AFP, AKH, CLT, DCM, EHO, EQY, IPJ, LKR, N52, UZA.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** GUY COPELAND

APPROVED BY: **DATE:** 07/30/2026 **OFFICE:** AJV-A4 **NAME:** BEV L BORDY

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: CAATT

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351656.00N/0805014.48W

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
STAR	CHSLY (RNAV)			CLT	CHARLOTTE	NC (US)
STAR	MAJIC (RNAV)			CLT	CHARLOTTE	NC (US)
STAR	MAJIC (RNAV)			AKH	GASTONIA	NC (US)
STAR	MAJIC (RNAV)			IPJ	LINCOLNTON	NC (US)
STAR	MAJIC (RNAV)			EQY	MONROE	NC (US)
STAR	MAJIC (RNAV)			EHO	SHELBY	NC (US)
STAR	MAJIC (RNAV)			AFP	WADESBORO	NC (US)
STAR	MAJIC (RNAV)			N52	WAXHAW	NC (US)
STAR	MAJIC (RNAV)			DCM	CHESTER	SC (US)
STAR	MAJIC (RNAV)			LKR	LANCASTER	SC (US)
STAR	MAJIC (RNAV)			UZA	ROCK HILL	SC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

FIX USE: ADDED STAR MAJIC (RNAV) AT AFP, AKH, CLT, DCM, EHO, EQY, IPJ, LKR, N52, UZA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GUY COPELAND

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A4

NAME: BEV L BORDY

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GIZMO STATE: NC COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353259.10N/0803917.24W TYPE: WP, INT, 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	FAC FEET	MRA	MAA
1	CHARLOTTE	CLT	VOR/DME	L	039.00	034.00	26.00	26.00		3000	17500
2	BARRETTS MOUNTAIN	BZM	VOR/DME	H	129.57	123.57		34.42		3000	17500
3	LIBERTY	LIB	VORTAC	VL	256.19	253.19		53.30		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LIB	VORTAC	R-256	54	3000	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CHARLOTTE (FAC 1) AND BARRETTS MOUNTAIN (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V143					(US)
EN ROUTE	V454					(US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

FIX USE: REMOVED MAJIC STAR AT AFP, AKH, CLT, DCM, EHO, EQY, IPJ, LKR, N52, UZA.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: GUY COPELAND

APPROVED BY: DATE: 07/30/2026 OFFICE: AJV-A4 NAME: BEV L BORDY

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: KELLS **STATE:** VA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 363510.19N/0794710.20W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

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	NE		WP	040.26	220.26	R	15	14000 33000	28 28

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	370703.00N/0800057.00W	3747	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

HOLDING PAT 1 15 DME LEGS/ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	MAJIC (RNAV)		1	CLT	CHARLOTTE	NC (US)
STAR	MAJIC (RNAV)		1	AKH	GASTONIA	NC (US)
STAR	MAJIC (RNAV)		1	IPJ	LINCOLNTON	NC (US)
STAR	MAJIC (RNAV)		1	EQY	MONROE	NC (US)
STAR	MAJIC (RNAV)		1	EHO	SHELBY	NC (US)
STAR	MAJIC (RNAV)		1	AFP	WADESBORO	NC (US)
STAR	MAJIC (RNAV)		1	N52	WAXHAW	NC (US)
STAR	MAJIC (RNAV)		1	DCM	CHESTER	SC (US)
STAR	MAJIC (RNAV)		1	LKR	LANCASTER	SC (US)
STAR	MAJIC (RNAV)		1	UZA	ROCK HILL	SC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 09/03/2026

REASON FOR REVISION:

FIX TYPE: REMOVED DME AND ADDED WP
 REMOVED FAC 1 LYH VOR/DME FROM FIX MAKE UP FACILITIES
 REMOVED LYH ESV
 REMOVED HOLDING CONVENTIONAL HOLDING PATTERN 1 LYH VOR/DME AND ASSOCIATED CONTROLLING OBS
 ADDING NEW WP HOLDING AND NEW CONTROLLING OBS
 FIX USE: REMOVED MAJIC STAR AND ADDED MAJIC (RNAV) STAR

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** PARNELL PRASSADA

APPROVED BY: **DATE:** 07/30/2026 **OFFICE:** AJV-A421 **NAME:** TARA MARTINELLI

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: MAJIC **STATE:** NC **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 354842.89N/0802609.99W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	041.30	221.30	L		10	11000	23000	15	20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (37-000318)	360537.00N/0801630.00W	1264	1D

REASON FOR NONSTANDARD HOLDING:
PAT 1 LEFT TURNS AND 10 DME LEGS PER ATC REQUEST.

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	MAJIC (RNAV)		1	CLT	CHARLOTTE	NC (US)
STAR	MAJIC (RNAV)		1	AKH	GASTONIA	NC (US)
STAR	MAJIC (RNAV)		1	IPJ	LINCOLNTON	NC (US)
STAR	MAJIC (RNAV)		1	EQY	MONROE	NC (US)
STAR	MAJIC (RNAV)		1	EHO	SHELBY	NC (US)
STAR	MAJIC (RNAV)		1	AFP	WADESBORO	NC (US)
STAR	MAJIC (RNAV)		1	N52	WAXHAW	NC (US)
STAR	MAJIC (RNAV)		1	DCM	CHESTER	SC (US)
STAR	MAJIC (RNAV)		1	LKR	LANCASTER	SC (US)
STAR	MAJIC (RNAV)		1	UZA	ROCK HILL	SC (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 09/03/2026

REASON FOR REVISION:

FIX TYPE: REMOVED DME AND ADDED WP
 REMOVED FAC 1 CLT VOR/DME FROM FIX MAKE UP FACILITIES
 REMOVED CLT ESV
 REMOVED CONVENTIONAL HOLDING PATTERN 1 CLT VOR/DME AND ASSOCIATED CONTROLLING OBS
 ADDING NEW WP HOLDING AND NEW CONTROLLING OBS
 FIX USE: REMOVED MAJIC STAR AND ADDED MAJIC (RNAV) STAR
 REQUIRED CHARTING: REMOVED CONTROLLER AND ADDED CONTROLLER LOW

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** PARNELL PRASSADA

APPROVED BY: **DATE:** 07/30/2026 **OFFICE:** AJV-A421 **NAME:** TARA MARTINELLI

SIGNATURE:



OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GUY COPELAND

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: SUDSY

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 354434.64N/0802937.66W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	MAJIC (RNAV)			CLT	CHARLOTTE	NC (US)
STAR	MAJIC (RNAV)			AKH	GASTONIA	NC (US)
STAR	MAJIC (RNAV)			IPJ	LINCOLNTON	NC (US)
STAR	MAJIC (RNAV)			EQY	MONROE	NC (US)
STAR	MAJIC (RNAV)			EHO	SHELBY	NC (US)
STAR	MAJIC (RNAV)			AFP	WADESBORO	NC (US)
STAR	MAJIC (RNAV)			N52	WAXHAW	NC (US)
STAR	MAJIC (RNAV)			DCM	CHESTER	SC (US)
STAR	MAJIC (RNAV)			LKR	LANCASTER	SC (US)
STAR	MAJIC (RNAV)			UZA	ROCK HILL	SC (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

FIX TYPE: ADDED WP AND REMOVED DME.

REMOVED FAC 1 CLT.

FIX USE: REMOVED MAJIC STAR AND ADDED MAJIC (RNAV) STAR.

REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GUY COPELAND

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A4

NAME: BEV L BORDY

SIGNATURE:

QUALITY
14
CHECKED

