

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:

Digitally signed by
TARA N MARTINELLI
Jun 30, 2026

QUALITY
14
CHECKED

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:

Digitally signed by

TARA N MARTINELLI

Jun 30, 2026



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	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	1, 2				(US)
EN ROUTE	V454	1, 2, 3				(US)

REQUIRED CHARTING: CONTROLLER LOW, 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.

0/08/2026: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/30/2026.

REQUIRED CHARTING: DELETED STAR AND CONTROLLER. ADDED 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:

Digitally signed by

TARA N MARTINELLI

Jun 30, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: KELLIS

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:

Digitally signed by
TARA N MARTINELLI
Jun 30, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: LYNCHBURG VOR/DME

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 371516.48N/0791410.97W

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	LYNCHBURG	LYH	VOR/DME	L							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	SW		WP	210.41	030.41	R		4	3000	6000	5	6
2	SW	LYH	VOR/DME	230.30	050.30	L	1 1/2		24000	45000	19	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-000150)	371151.00N/0792105.00W	1909	1D

REASON FOR NONSTANDARD HOLDING:

PAT 2 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PAT 2 IS NOT CHARTED, FOR ATC USE ONLY.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 5 DEGREES W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LIBRT (RNAV)			LYH	LYNCHBURG	VA (US)
DP	READE			RIC	RICHMOND	VA (US)
EN ROUTE	V143					(US)
EN ROUTE	V16					(US)
EN ROUTE	V469					(US)
EN ROUTE	V470					(US)
EN ROUTE	V476					(US)
IAP	RNAV (GPS) RWY 24			0V4	BROOKNEAL	VA (US)
IAP	ILS OR LOC RWY 4			LYH	LYNCHBURG	VA (US)
IAP	RNAV (GPS) RWY 22		1	LYH	LYNCHBURG	VA (US)
IAP	RNAV (GPS) RWY 4			LYH	LYNCHBURG	VA (US)
IAP	ILS OR LOC RWY 34			ROA	ROANOKE	VA (US)
IAP	LDA Y RWY 6			ROA	ROANOKE	VA (US)
IAP	LDA Z RWY 6			ROA	ROANOKE	VA (US)
IAP	RNAV (GPS) Y RWY 24			ROA	ROANOKE	VA (US)
IAP	RNAV (GPS) Y RWY 34			ROA	ROANOKE	VA (US)
IAP	VOR/DME-A			ROA	ROANOKE	VA (US)
STAR	POWTN (RNAV)			RIC	RICHMOND	VA (US)

REQUIRED CHARTING: DP, STAR, MILITARY DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 34

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

- HOLDING RESTRICTIONS: ADDED "HOLDING LIMITED TO ESTABLISHED PATTERN(S)."
- REMARKS: UPDATED "MAG VAR W05/1970" TO "ASSIGNED FACILITY MAGVAR: 5 DEGREES W."
- FIX USE: REMOVED MAJIC STAR FROM AFP, AKH, CLT, DCM, EHO, EQY, IPJ, LKR, N52, UZA.

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:

Digitally signed by
TARA N MARTINELLI
Jun 30, 2026



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 ALTITUDES MIN 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:

Digitally signed by
TARA N MARTINELLI
Jun 30, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MAYOS

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361935.65N/0795947.29W

TYPE: WP, INT, 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	GREENSBORO	GSO	VORTAC	VH	359.69	356.69	16.86	16.86	3100	31000
2	SOUTH BOSTON	SBV	VORTAC	L	251.56	246.56		51.89	3500	17500
3	LIBERTY	LIB	VORTAC	VL	331.93	328.93	36.06	36.06	3100	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SBV	VORTAC	R-252	52	3500	17500

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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	GSO	VORTAC	359.69	179.69	L	1		3100	17500	6	18
2	NW	LIB	VORTAC	331.93	151.93	R	1		3100	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-001097)	361633.00N/0795626.00W	2021	5E
2	200	TOWER (37-001097)	361633.00N/0795626.00W	2021	5E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

REMARKS:

GREENSBORO (FAC 1) AND SOUTH BOSTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETE
FAC 2 AND 3 USED TO ESTABLISH HOLD FOR ALT MISSED APPROACH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T224					(US)
EN ROUTE	T553					(US)
EN ROUTE	V103	1, 2				NC (US)
EN ROUTE	V20	1, 2				NC (US)
IAP	ILS OR LOC RWY 23R	1, 2, 3	1, 2	GSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 5L	1, 2, 3	1, 2	GSO	GREENSBORO	NC (US)
IAP	ILS RWY 5L (CAT II)	1, 2, 3	1, 2	GSO	GREENSBORO	NC (US)
IAP	ILS RWY 5L (CAT III)	1, 2, 3	1, 2	GSO	GREENSBORO	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: SECTIONAL, STAR, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

REMOVED CLT VOR/DME FROM FIX MAKE UP FACILITIES.
RENUMBERED LIB VORTAC FROM FAC 4 TO FAC 3.
CHANGED REMARK FROM FAC 2 AND 4 USED TO ESTABLISH HOLD FOR ALT MISSED APPROACH TO FAC 2 AND 3 USED TO ESTABLISH HOLD FOR ALT MISSED APPROACH.
REMOVED CLT ESV.
FIX USE: REMOVED MAJIC STAR AND ADDED MAJIC (RNAV) STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

QUALITY
14
CHECKED

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GUY COPELAND

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Jun 30, 2026

QUALITY
14
CHECKED

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:

Digitally signed by
TARA N MARTINELLI
Jun 30, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WLFFF

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 354903.42N/0793205.51W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	E		WP	096.82	276.82	R		10	13000	20000	15	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (37-000083)	355159.04N/0791000.48W	2036	1D

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
DP	SHPRD (RNAV)			RDU	RALEIGH/DURHAM	NC (US)
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: DP, STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

ESTABLISHED HOLDING PAT 1.
ADDED REMARK PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ADDED HOLDING RESTRICTION HOLDING LIMITED TO ESTABLISHED PATTERN(S).
FIX USE: ADDED MAJIC (RNAV) STAR AT AFP, AKH, CLT, DCM, EHO, EQY, IPJ, LKR, N52, UZA.
ADDED STAR TO REQUIRED CHARTING.

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:

Digitally signed by

TARA N MARTINELLI

Jun 30, 2026

QUALITY
14
CHECKED