

RADIO FIX AND HOLDING DATA RECORD

NAME: BARMY

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 352229.38N/0795033.89W

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
DP	BATTA (RNAV)			VUJ	ALBEMARLE	NC (US)
DP	BATTA (RNAV)			CLT	CHARLOTTE	NC (US)
DP	BATTA (RNAV)			JQF	CONCORD	NC (US)
DP	BATTA (RNAV)			AKH	GASTONIA	NC (US)
DP	BATTA (RNAV)			IPJ	LINCOLNTON	NC (US)
DP	BATTA (RNAV)			EQY	MONROE	NC (US)
DP	BATTA (RNAV)			RUQ	SALISBURY	NC (US)
DP	BATTA (RNAV)			LKR	LANCASTER	SC (US)
DP	BATTA (RNAV)			UZA	ROCK HILL	SC (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. FIX USE REMOVED BARMY (RNAV) SID FOR AKH, CLT, EQY, IPJ, JQF, LKR, RUQ, UZA AND VUJ.
2. FIX USE ADDED BATTA (RNAV) SID FOR AKH, CLT, EQY, IPJ, JQF, LKR, RUQ, UZA AND VUJ.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A431

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*

APRIL T SARMENTO

Apr 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: BATTA

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353530.67N/0790516.19W

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
DP	BATTA (RNAV)			VUJ	ALBEMARLE	NC (US)
DP	BATTA (RNAV)			CLT	CHARLOTTE	NC (US)
DP	BATTA (RNAV)			JQF	CONCORD	NC (US)
DP	BATTA (RNAV)			AKH	GASTONIA	NC (US)
DP	BATTA (RNAV)			IPJ	LINCOLNTON	NC (US)
DP	BATTA (RNAV)			EQY	MONROE	NC (US)
DP	BATTA (RNAV)			RUQ	SALISBURY	NC (US)
DP	BATTA (RNAV)			LKR	LANCASTER	SC (US)
DP	BATTA (RNAV)			UZA	ROCK HILL	SC (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

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APRIL T SARMENTO

Apr 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: GULFY

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351800.77N/0800553.10W

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
DP	BATTA (RNAV)			VUJ	ALBEMARLE	NC (US)
DP	BATTA (RNAV)			CLT	CHARLOTTE	NC (US)
DP	BATTA (RNAV)			JQF	CONCORD	NC (US)
DP	BATTA (RNAV)			AKH	GASTONIA	NC (US)
DP	BATTA (RNAV)			IPJ	LINCOLNTON	NC (US)
DP	BATTA (RNAV)			EQY	MONROE	NC (US)
DP	BATTA (RNAV)			RUQ	SALISBURY	NC (US)
DP	BATTA (RNAV)			LKR	LANCASTER	SC (US)
DP	BATTA (RNAV)			UZA	ROCK HILL	SC (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

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DATE: 07/30/2026

OFFICE: AJV-A431

NAME: CASIMIR TABAKA

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APRIL T SARMENTO
Apr 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: MESHY

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351507.33N/0802756.77W

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
DP	BATTA (RNAV)			VUJ	ALBEMARLE	NC (US)
DP	BATTA (RNAV)			CLT	CHARLOTTE	NC (US)
DP	BATTA (RNAV)			JQF	CONCORD	NC (US)
DP	BATTA (RNAV)			AKH	GASTONIA	NC (US)
DP	BATTA (RNAV)			IPJ	LINCOLNTON	NC (US)
DP	BATTA (RNAV)			EQY	MONROE	NC (US)
DP	BATTA (RNAV)			RUQ	SALISBURY	NC (US)
DP	BATTA (RNAV)			LKR	LANCASTER	SC (US)
DP	BATTA (RNAV)			UZA	ROCK HILL	SC (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. FIX USE REMOVED BARMY (RNAV) SID FOR AKH, CLT, EQY, IPJ, JQF, LKR, RUQ, UZA AND VUJ.
2. FIX USE ADDED BATTA (RNAV) SID FOR AKH, CLT, EQY, IPJ, JQF, LKR, RUQ, UZA AND VUJ.

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NAME: CHARLES HIRST

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DATE: 07/30/2026

OFFICE: AJV-A431

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*
APRIL T SARMENTO
Apr 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: NUTZE

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355040.43N/0774056.72W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CONTROLLER LOW PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BATTA (RNAV)			VUJ	ALBEMARLE	NC (US)
DP	BATTA (RNAV)			CLT	CHARLOTTE	NC (US)
DP	BATTA (RNAV)			JQF	CONCORD	NC (US)
DP	BATTA (RNAV)			AKH	GASTONIA	NC (US)
DP	BATTA (RNAV)			IPJ	LINCOLNTON	NC (US)
DP	BATTA (RNAV)			EQY	MONROE	NC (US)
DP	BATTA (RNAV)			RUQ	SALISBURY	NC (US)
DP	BATTA (RNAV)			LKR	LANCASTER	SC (US)
DP	BATTA (RNAV)			UZA	ROCK HILL	SC (US)
EN ROUTE	Q54					(US)
STAR	KOHL (RNAV)			FAF	FORT EUSTIS	VA (US)
STAR	KOHL (RNAV)			LFI	HAMPTON	VA (US)
STAR	KOHL (RNAV)			PHF	NEWPORT NEWS	VA (US)
STAR	KOHL (RNAV)			CPK	NORFOLK	VA (US)
STAR	KOHL (RNAV)			NGU	NORFOLK	VA (US)
STAR	KOHL (RNAV)			ORF	NORFOLK	VA (US)
STAR	KOHL (RNAV)			PVG	NORFOLK	VA (US)
STAR	KOHL (RNAV)			SFQ	SUFFOLK	VA (US)
STAR	KOHL (RNAV)			NTU	VIRGINIA BEACH	VA (US)
STAR	KOHL (RNAV)			AKQ	WAKEFIELD	VA (US)
STAR	KOHL (RNAV)			JGG	WILLIAMSBURG	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. FIX USE REMOVED BARMY (RNAV) SID FOR AKH, CLT, EQY, IPJ, JQF, LKR, RUQ, UZA AND VUJ.
2. FIX USE ADDED BATTA (RNAV) SID FOR AKH, CLT, EQY, IPJ, JQF, LKR, RUQ, UZA AND VUJ.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A431

NAME: CASIMIR TABAKA

SIGNATURE: Digitally signed by

APRIL T SARMENTO

Apr 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: TAR RIVER VORTAC STATE: NC COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 355836.21N/0774213.43W 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	TAR RIVER	TYI	VORTAC	VL						45000

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	S	TYI	VORTAC	174.00	354.00	R	1		2000 17500	4 16
2	NE	TYI	VORTAC	057.79	237.79	R	1		2000 10000	4 9
3	W		WP	257.70	077.70	L		10	18000 45000	17 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-001938)	355646.00N/0773936.00W	548	2D
2	200	TOWER (37-000889)	355819.00N/0774743.00W	624	3C

REASON FOR NONSTANDARD HOLDING:

PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 3: NOAA DYNAMIC MAG VAR, TRUE COURSE IS 067.70.
 TYI MAG VAR: 5W/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BATTA (RNAV)			VUJ	ALBEMARLE	NC (US)
DP	BATTA (RNAV)			CLT	CHARLOTTE	NC (US)
DP	BATTA (RNAV)			JQF	CONCORD	NC (US)
DP	MOUNTY			FAY	FAYETTEVILLE	NC (US)
DP	BATTA (RNAV)			AKH	GASTONIA	NC (US)
DP	BATTA (RNAV)			IPJ	LINCOLNTON	NC (US)
DP	BATTA (RNAV)			EQY	MONROE	NC (US)
DP	PACKK			RDU	RALEIGH/DURHAM	NC (US)
DP	RALEIGH			RDU	RALEIGH/DURHAM	NC (US)
DP	BATTA (RNAV)			RUQ	SALISBURY	NC (US)
DP	BATTA (RNAV)			LKR	LANCASTER	SC (US)
DP	BATTA (RNAV)			UZA	ROCK HILL	SC (US)
EN ROUTE	Q64		3			(US)
EN ROUTE	T291					(US)
EN ROUTE	T488					(US)
EN ROUTE	V157					(US)
EN ROUTE	V194					(US)
EN ROUTE	V213					(US)
EN ROUTE	V290					(US)
EN ROUTE	V310					(US)
IAP	ILS OR LOC RWY 23			GWW	GOLDSBORO	NC (US)
IAP	ILS Y OR LOC Y RWY 20			PGV	GREENVILLE	NC (US)
IAP	ILS Z OR LOC Z RWY 20			PGV	GREENVILLE	NC (US)
IAP	ILS OR LOC RWY 5			LHZ	LOUISBURG	NC (US)
IAP	LOC RWY 6			HNZ	OXFORD	NC (US)
IAP	ILS OR LOC RWY 23L			RDU	RALEIGH/DURHAM	NC (US)
IAP	ILS OR LOC RWY 5R			RDU	RALEIGH/DURHAM	NC (US)
IAP	ILS RWY 5R (SA CAT I - II)			RDU	RALEIGH/DURHAM	NC (US)
IAP	RNAV (GPS) RWY 2			IXA	ROANOKE RAPIDS	NC (US)
IAP	ILS OR LOC RWY 4		2	RWI	ROCKY MOUNT	NC (US)
IAP	ILS Z OR LOC Z RWY 3			JNX	SMITHFIELD	NC (US)
IAP	VOR/DME OR GPS RWY 27		1	KETC	TARBORO	NC (US)
IAP	LOC RWY 5			OCW	WASHINGTON	NC (US)
IAP	LOC RWY 34			EMV	EMPORIA	VA (US)
IAP	LOC RWY 1			AVC	SOUTH HILL	VA (US)
STAR	BRAD			RDU	RALEIGH/DURHAM	NC (US)
STAR	KOHL (RNAV)			FAF	FORT EUSTIS	VA (US)
STAR	KOHL (RNAV)			LFI	HAMPTON	VA (US)
STAR	KOHL (RNAV)			PHF	NEWPORT NEWS	VA (US)
STAR	KOHL (RNAV)			CPK	NORFOLK	VA (US)
STAR	KOHL (RNAV)			NGU	NORFOLK	VA (US)
STAR	KOHL (RNAV)			ORF	NORFOLK	VA (US)
STAR	KOHL (RNAV)			PVG	NORFOLK	VA (US)

QUALITY
20
CHECKED

STAR	KOHLs (RNAV)	SFQ	SUFFOLK	VA (US)
STAR	KOHLs (RNAV)	NTU	VIRGINIA BEACH	VA (US)
STAR	KOHLs (RNAV)	AKQ	WAKEFIELD	VA (US)
STAR	KOHLs (RNAV)	JGG	WILLIAMSBURG	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 31

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. FIX USE REMOVED BARMY (RNAV) SID FOR AKH, CLT, EQY, IPJ, JQF, LKR, RUQ, UZA AND VUJ.
2. FIX USE ADDED BATTa (RNAV) SID FOR AKH, CLT, EQY, IPJ, JQF, LKR, RUQ, UZA AND VUJ.

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AJV-A431

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DATE: 07/30/2026

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