

RADIO FIX AND HOLDING DATA RECORD

NAME: ARGAL

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361016.63N/0780955.31W

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 FEET	MRA	MAA
1	RALEIGH/DURHAM	RDU	VORTAC	H	068.06	059.06	35.00	35.00	2600	45000
2	TAR RIVER	TYI	VORTAC	VL	302.57	297.57	25.30	25.30	2600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RALEIGH/DURHAM (FAC 1) AND TAR RIVER (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ATC REQUEST CHARTING ON EN ROUTE HIGH.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V615	1, 2				(US)
STAR	NASCR (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	CHSLY (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	NASCR (RNAV)			KJQF	CONCORD	NC (US)
STAR	NASCR (RNAV)			KRUQ	SALISBURY	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: UPDATED FAC 1 RDU VORTAC MAA FROM 17500 TO 45000.
2. FIX USE: DELETED NASCR STAR AT KJQF, KRUQ, AND KVUJ AIRPORTS.
3. FIX USE: ADDED NASCR (RNAV) STAR AT KJQF, KRUQ, AND KVUJ AIRPORTS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A432

NAME: JOSEPH ZEDER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GREENSBORO VORTAC **STATE:** NC **COUNTRY:** US **ICAO REGION CODE:** K7
LATITUDE/LONGITUDE: 360244.49N/0795834.94W **TYPE:**
AIRSPACE DOCKET: 24-AEA-2 **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	GREENSBORO	GSO	VORTAC	VH						45000

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	GSO	VORTAC	221.00	041.00	R	1	3100 17500	4 17
2	E	GSO	VORTAC	108.00	288.00	R	1	3100 17500	4 17
3	W		WP	287.00	107.00	R		4 3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-001004)	360553.00N/0800107.00W	1341	5D
1	310	TOWER (37-001292)	355642.65N/0795144.38W	2046	1A
2	200	TOWER (37-000975)	355811.00N/0794929.00W	1851	2C
2	310	TOWER (37-001292)	355642.65N/0795144.38W	2046	1A
3	200	TOWER (37-002786)	360636.33N/0800436.41W	1441	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR/DME RWY 23L	KGSO	GREENSBORO	NC (US)
2	ILS OR LOC RWY 23L	KGSO	GREENSBORO	NC (US)
2	ILS RWY 23L (CAT II)	KGSO	GREENSBORO	NC (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 3W (1965)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CHATT (RNAV)			KAGS	AUGUSTA	GA (US)
DP	CHATT (RNAV)			KDNL	AUGUSTA	GA (US)
DP	CHATT (RNAV)			KHQU	THOMSON	GA (US)
DP	CHARLOTTE			KCLT	CHARLOTTE	NC (US)
DP	MOUNTY			KFAY	FAYETTEVILLE	NC (US)
DP	QUAKER			KGSO	GREENSBORO	NC (US)
DP	TRIAD			KGSO	GREENSBORO	NC (US)
DP	HICKORY			KHKY	HICKORY	NC (US)
DP	RALEIGH			KRDU	RALEIGH/DURHAM	NC (US)
DP	PACKK			KINT	WINSTON SALEM	NC (US)
DP	QUAKER			KINT	WINSTON-SALEM	NC (US)
DP	TRIAD			KINT	WINSTON-SALEM	NC (US)
DP	CHATT (RNAV)			KAIK	AIKEN	SC (US)
DP	READE			KRIC	RICHMOND	VA (US)
EN ROUTE	Q75					(US)
EN ROUTE	Q83					(US)
EN ROUTE	T356					(US)
EN ROUTE	T358					(US)
EN ROUTE	T480					(US)
EN ROUTE	V103					(US)
EN ROUTE	V143					(US)
EN ROUTE	V266					(US)
EN ROUTE	V310					(US)
EN ROUTE	V373					(US)
EN ROUTE	V45					(US)
IAP	ILS Z OR LOC Z RWY 6			KBUY	BURLINGTON	NC (US)
IAP	ILS OR LOC RWY 36R			KCLT	CHARLOTTE	NC (US)
IAP	ILS RWY 36R (CAT II & III)			KCLT	CHARLOTTE	NC (US)
IAP	ILS RWY 36R (SA CAT I)			KCLT	CHARLOTTE	NC (US)
IAP	ILS OR LOC RWY 20			KJQF	CONCORD	NC (US)
IAP	ILS OR LOC RWY 23L		2	KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 23R			KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 5L			KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 5R			KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 23L (CAT II)		2	KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 5L (CAT II & III)			KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 5R (SA CAT II)			KGSO	GREENSBORO	NC (US)
IAP	ILS Y OR LOC Y RWY 32			KGSO	GREENSBORO	NC (US)

IAP	ILS Z OR LOC Z RWY 32		KGSO	GREENSBORO	NC (US)
IAP	VOR/DME RWY 23L	1	KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 6		KEXX	LEXINGTON	NC (US)
IAP	VOR-A		KSIF	REIDSVILLE	NC (US)
IAP	ILS OR LOC RWY 20		KRUQ	SALISBURY	NC (US)
IAP	NDB RWY 20		KRUQ	SALISBURY	NC (US)
IAP	ILS Z OR LOC Z RWY 28		KSVH	STATESVILLE	NC (US)
IAP	VOR/DME OR GPS RWY 34		N63	WALNUT COVE	NC (US)
IAP	RNAV (GPS) RWY 15	3	KINT	WINSTON SALEM	NC (US)
IAP	ILS OR LOC RWY 33		KINT	WINSTON-SALEM	NC (US)
IAP	RNAV (GPS) RWY 33		KINT	WINSTON-SALEM	NC (US)
IAP	ILS OR LOC RWY 2		KDAN	DANVILLE	VA (US)
STAR	STWRT		KAGS	AUGUSTA	GA (US)
STAR	NASCR (RNAV)		KVUJ	ALBEMARLE	NC (US)
STAR	BTSEY		KCLT	CHARLOTTE	NC (US)
STAR	NASCR (RNAV)		KJQF	CONCORD	NC (US)
STAR	BLOCC		KGSO	GREENSBORO	NC (US)
STAR	BROOK		KGSO	GREENSBORO	NC (US)
STAR	HENBY (RNAV)		KGSO	GREENSBORO	NC (US)
STAR	NASCR (RNAV)		KRUQ	SALISBURY	NC (US)
STAR	HENBY (RNAV)		KINT	WINSTON SALEM	NC (US)
STAR	BLOCC		KINT	WINSTON-SALEM	NC (US)
STAR	BROOK		KINT	WINSTON-SALEM	NC (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 36

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. DOCKET: CHANGED "23-ASO-41" TO "24-AEA-2"

2. FIX USE: REMOVED "STAR HENBY" AT KGSO AND KINT, AND "STAR NASCR" AT KJQF, KRUQ, AND KVUJ; ADDED "STAR HENBY (RNAV)" AT KGSO AND KINT, "STAR NASCR (RNAV)" AT KJQF, KRUQ, AND KVUJ, "EN ROUTE T356", AND "EN ROUTE T358".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HENBY

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 364310.15N/0800129.31W

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	FEET	MRA	MAA
1	ROANOKE	ROA	VOR/DME	L	180.63	176.63	37.45	37.45		5100	33000
2	LYNCHBURG	LYH	VOR/DME	L	235.01	230.01		49.64		4000	31000
3	GREENSBORO	GSO	VORTAC	VH	359.69	356.69	40.44	40.44		4000	31000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ROA	VOR/DME	R-181	38	21000	33000
LYH	VOR/DME	R-235	50	4000	31000
GSO	VORTAC	R-360	41	4000	6000

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	N		WP	001.00	181.00	L		11	5800	31000	18	24
2	N	GSO	VORTAC	359.69	179.69	L	1		4000	31000	7	25

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	370703.00N/0800057.00W	3746	4B
2	200	AAO	365233.00N/0800127.00W	2039	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

LYNCHBURG (FAC 2) AND GREENSBORO (FAC 3) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PATTERN 2 ATC USE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) RWY 26			1VA1	STUART	VA (US)
EN ROUTE	T414					(US)
EN ROUTE	T553					(US)
EN ROUTE	V103	1, 2				(US)
STAR	NASCR (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	NASCR (RNAV)			KJQF	CONCORD	NC (US)
STAR	HENBY (RNAV)			KGSO	GREENSBORO	NC (US)
STAR	NASCR (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	HENBY (RNAV)			KINT	WINSTON SALEM	NC (US)

REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, SPECIAL IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. DOCKET: REMOVED "21-ASO-14"
2. FIX MAKE-UP: UPDATED FAC 2 GSO VORTAC CLASS FROM "H" TO "VH".
3. ESV: UPDATED GSO VORTAC MAX ALTITUDE FROM "15500" TO "6000"
4. PATTERNS: CHANGED PAT 1 FROM "N ROA VOR/DME 000.63 180.63" TO "N WP 001.00 181.00 "
5. NONSTANDARD HOLDING: UPDATED FROM "AIR TRAFFIC REQUEST" TO "ATC REQUEST"
6. FIX USE: REMOVED "STAR HENBY" AT KGSO AND KINT, AND "STAR NASCAR" AT KJQF, KRUQ, AND KVUJ; ADDED "STAR HENBY (RNAV)" AT KGSO AND KINT, "STAR NASCAR (RNAV)" AT KJQF, KRUQ, AND KVUJ, AND "EN ROUTE T553"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LIBERTY VORTAC STATE: NC COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 354841.84N/0793645.33W 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	LIBERTY	LIB	VORTAC	VL						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	NE	LIB	VORTAC	056.00	236.00	R	1	3000 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-020255)	354753.80N/0793832.50W	1101	5D
1	265	TOWER (37-002503)	355203.00N/0794925.00W	2649	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 MAG VAR W03/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CHARLOTTE			KCLT	CHARLOTTE	NC (US)
DP	MOUNTY			KFAY	FAYETTEVILLE	NC (US)
DP	TRIAD			KGSO	GREENSBORO	NC (US)
DP	PACKK			KRDU	RALEIGH/DURHAM	NC (US)
DP	RALEIGH			KRDU	RALEIGH/DURHAM	NC (US)
DP	TRAID			KINT	WINSTON-SALEM	NC (US)
EN ROUTE	T206					(US)
EN ROUTE	V194					NC (US)
EN ROUTE	V409					NC (US)
EN ROUTE	V454					NC (US)
IAP	ILS OR LOC RWY 22L			KVUJ	ALBEMARLE	NC (US)
IAP	RNAV (GPS) RWY 21			KHBI	ASHEBORO	NC (US)
IAP	ILS Y OR LOC Y RWY 6		1	KBUY	BURLINGTON	NC (US)
IAP	ILS Z OR LOC Z RWY 6		1	KBUY	BURLINGTON	NC (US)
IAP	VOR/DME-A			KBUY	BURLINGTON	NC (US)
IAP	LOC RWY 5			KHRJ	ERWIN	NC (US)
IAP	ILS OR LOC RWY 23L		1	KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 23R			KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 5L			KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 5R		1	KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 23L (CAT II)		1	KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 5L (CAT II - III)			KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 5R (SA CAT II)		1	KGSO	GREENSBORO	NC (US)
IAP	ILS Y OR LOC Y RWY 32		1	KGSO	GREENSBORO	NC (US)
IAP	ILS Z OR LOC Z RWY 32		1	KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 6			KEXX	LEXINGTON	NC (US)
IAP	ILS OR LOC RWY 23R (ALT MA)			KRDU	RALEIGH/DURHAM	NC (US)
IAP	ILS OR LOC RWY 5L (ALT MA)			KRDU	RALEIGH/DURHAM	NC (US)
IAP	ILS RWY 23R (CAT II - III) (ALT MA)			KRDU	RALEIGH/DURHAM	NC (US)
IAP	ILS OR LOC RWY 6 (ALT MA)			KTDF	ROXBORO	NC (US)
IAP	ILS Y OR LOC Y RWY 3			KTTA	SANFORD	NC (US)
IAP	ILS Z OR LOC Z RWY 3			KTTA	SANFORD	NC (US)
IAP	RNAV (GPS) RWY 21			43A	STAR	NC (US)
STAR	NASCR (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	MAJIC			KCLT	CHARLOTTE	NC (US)
STAR	NASCR (RNAV)			KJQF	CONCORD	NC (US)
STAR	MAJIC			KAKH	GASTONIA	NC (US)
STAR	MAJIC			KIPJ	LINCOLNTON	NC (US)
STAR	MAJIC			KEQY	MONROE	NC (US)
STAR	NASCR (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	MAJIC			KEHO	SHELBY	NC (US)
STAR	MAJIC			KAFP	WADESBORO	NC (US)
STAR	MAJIC			N52	WAXHAW	NC (US)
STAR	MAJIC			KDCM	CHESTER	SC (US)
STAR	MAJIC			KLKR	LANCASTER	SC (US)
STAR	MAJIC			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: 26****DATE OF REVISION: 02/20/2025****REASON FOR REVISION:**

1. AIRSPACE DOCKET: DELETED "22-AEA-21".
2. FIX USE: DELETED NASCR STAR AT KJQF, KRUQ, AND KVVJ AIRPORTS.
3. FIX USE: ADDED NASCR (RNAV) STAR AT KJQF, KRUQ, AND KVVJ AIRPORTS.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

NAME: CHRISTOPHER WILKINSON**APPROVED BY:****DATE: 02/20/2025****OFFICE: AJV-A432****NAME: JOSEPH ZEDER****SIGNATURE:**

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	LYH	VOR/DME	205.00	025.00	R	1	2900 6000	4 5
2	SW	LYH	WP	210.41	030.41	R	4	3000 6000	5 6
3	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 (51-000836)	371438.00N/0791431.00W	1299	5D
2	200	TOWER (51-000150)	371151.00N/0792105.00W	1909	1D

REASON FOR NONSTANDARD HOLDING:

PAT 3 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 3 IS NOT CHARTED, FOR ATC USE ONLY.
MAG VAR W05/1970

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	QUAKER			KGSO	GREENSBORO	NC (US)
DP	QUAKER			KINT	WINSTON-SALEM	NC (US)
DP	LIBRT (RNAV)			KLYH	LYNCHBURG	VA (US)
DP	READE			KRIC	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			KLYH	LYNCHBURG	VA (US)
IAP	RNAV (GPS) RWY 22		2	KLYH	LYNCHBURG	VA (US)
IAP	RNAV (GPS) RWY 4			KLYH	LYNCHBURG	VA (US)
IAP	VOR RWY 22		1	KLYH	LYNCHBURG	VA (US)
IAP	ILS OR LOC RWY 34			KROA	ROANOKE	VA (US)
IAP	LDA Y RWY 6			KROA	ROANOKE	VA (US)
IAP	LDA Z RWY 6			KROA	ROANOKE	VA (US)
IAP	RNAV (GPS) Y RWY 24			KROA	ROANOKE	VA (US)
IAP	RNAV (GPS) Y RWY 34			KROA	ROANOKE	VA (US)
IAP	VOR/DME-A			KROA	ROANOKE	VA (US)
STAR	MAJIC			KCLT	CHARLOTTE	NC (US)
STAR	MAJIC			KAKH	GASTONIA	NC (US)
STAR	MAJIC			KIPJ	LINCOLNTON	NC (US)
STAR	MAJIC			KEQY	MONROE	NC (US)
STAR	MAJIC			KEHO	SHELBY	NC (US)
STAR	MAJIC			KAFF	WADESBORO	NC (US)
STAR	MAJIC			N52	WAXHAW	NC (US)
STAR	MAJIC			KDCM	CHESTER	SC (US)
STAR	MAJIC			KLKR	LANCASTER	SC (US)
STAR	MAJIC			KUZA	ROCK HILL	SC (US)
STAR	POWTON (RNAV)			KRIC	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: 31

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR HENBY" AT KGSO AND KINT, AND "STAR NASCR" AT KJQF, KRUQ, AND KVIJ.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: NASCR

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 352719.99N/0803219.15W

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
IAP	RNAV (GPS) RWY 20			KJQF	CONCORD	NC (US)
STAR	KABEE (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	NASCR (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	KABEE (RNAV)			KJQF	CONCORD	NC (US)
STAR	NASCR (RNAV)			KJQF	CONCORD	NC (US)
STAR	KABEE (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	NASCR (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	KABEE (RNAV)			KSVH	STATESVILLE	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. TYPE: REMOVED INT, DME.
2. FIX MAKE-UP FACILITIES: REMOVED ALL FACILITIES (CTF, GSO, AND LIB) FROM FIX MAKE-UP.
3. FIX USE: DELETED NASCR STAR AT KJQF, KRUQ, AND KVUJ AIRPORTS.
4. FIX USE: ADDED NASCR (RNAV) STAR AT KJQF, KRUQ, AND KVUJ AIRPORTS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A432

NAME: JOSEPH ZEDER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PONTI

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353901.84N/0802114.74W

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
IAP	RNAV (GPS) RWY 20			KJQF	CONCORD	NC (US)
STAR	NASCR (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	NASCR (RNAV)			KJQF	CONCORD	NC (US)
STAR	NASCR (RNAV)			KRUQ	SALISBURY	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. TYPE: REMOVED DME FROM FIX TYPE.
2. FIX MAKE-UP FACILITIES: DELETED FAC 1, GSO FROM FIX MAKE-UP.
3. FIX USE: DELETED NASCR STAR AT KJQF, KRUQ, AND KVUJ AIRPORTS.
4. FIX USE: ADDED NASCR (RNAV) STAR AT KJQF, KRUQ, AND KVUJ AIRPORTS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A432

NAME: JOSEPH ZEDER

SIGNATURE: