

RADIO FIX AND HOLDING DATA RECORD

NAME: CATLN

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 311826.03N/0873447.75W

TYPE: WP

AIRSPACE DOCKET: 22-ASO-9

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX IS AN AT TCP.

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

EN ROUTE

Q22

EN ROUTE

Q56

EN ROUTE

Q64

AL (US)

AL (US)

AL (US)

REQUIRED CHARTING: CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

REMOVED INT, DME FROM FIX TYPE.

UPDATED AIRSPACE DOCKET NUMBER FROM 12-ASO-36 TO 22-ASO-9.

REMOVED FAC 1 CRESTVIEW CEW VORTAC H 299.05 302.05 54.63 18000 45000, AND FAC 2 SEMMES SJ1 VORTAC H 043.91 048.91 53.16 53.16 18000 45000.

REMARKS: REMOVED "CRESTVIEW (FAC 1) AND SEMMES (FAC 2) USED TO ESTABLISH FIX COORDINATES."

FIX USE: REMOVED EN ROUTE J37 (US).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL HARRIS

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DADDS

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353630.35N/0784720.70W

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	218.51	038.51	L	12	24000	45000	20	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

CONTROLLER LOW PER ATC REQUEST.

PAT 1: NOAA DYNAMIC MAGVAR USED 9W, TRUE INBOUND COURSE IS 029.51.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q64		1			(US)
EN ROUTE	Q87		1			(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

1. HOLDING PATTERN ASSOCIATION 1, WP, 10/05/2023 DELETED.
2. HOLDING PATTERN 2 CHANGED TO PATTERN 1.
3. Q87 AND Q64 ADDED PATTERN 1 ASSOCIATION.
4. REMOVED AIRSPACE DOCKET.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DARRL

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344749.47N/0810321.62W

TYPE: WP

AIRSPACE DOCKET: 20-AEA-22

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	W		WP	247.72	067.72	L	10	18000	45000	17	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CONTROLLER LOW PER ATC REQUEST.

PAT 1: NOAA DYNAMIC MAGVAR USED, TRUE COURSE 058.72

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	Q64		1			

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

1. CHANGED AIRSPACE DOCKET FROM 19-ASO-7 TO 20-AEA-22.
2. TYPE: REMOVED INT AND DME.
3. PATTERNS: PAT 1 COURSE CHANGE FROM 240.00/060.00 TO 257.72/067.72 AND DME CHANGED FORM 16 TO 10.
4. FIX MAKE-UP: REMOVED FAC 1 AND 2.
5. ADDED CONTROLLER HIGH/LOW TO REQUIRED CHARTING.
6. ADDED REMARK CONTROLLER LOW PER ATC REQUEST AND PAT 1: NOAA DYNAMIC MAGVAR USED, TRUE COURSE 058.72.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 10/07/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GUILD

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361849.56N/0771459.96W

TYPE: WP

AIRSPACE DOCKET: 21-AEA-11

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

CONTROLLER LOW PER ATC REQUEST.

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

EN ROUTE

Q409

(US)

EN ROUTE

Q64

(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

1. AIRSPACE DOCKET: ADDED 21-AEA-11.

2. FIX USE: ADDED Q409.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A412

NAME: MARK CIARLONE

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HRTWL

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341505.33N/0820915.55W

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 LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	246.62	066.62	R	10	11000	34000	15	25

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (45-000628)	342219.87N/0821003.92W	1383	3C

HOLDING RESTRICTIONS:

HOLDING RESTRICTED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 - LEG LENGTH 10NM REQUESTED BY ATC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PHIL (RNAV)			KATL	ATLANTA	GA (US)
EN ROUTE	Q54					(US)
EN ROUTE	Q64					(US)
EN ROUTE	Q77					(US)
EN ROUTE	T209					(US)
EN ROUTE	T258					(US)
STAR	BANKR (RNAV)		1	KCLT	CHARLOTTE	NC (US)
STAR	JONZE (RNAV)		1	KCLT	CHARLOTTE	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

1. REMOVED FIX USE KJQF BANKR RNAV STAR.
2. REMOVED JOOLS STAR FROM FIX USE FOR ALL AIRPORTS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: IDDA

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351105.10N/0795930.69W

TYPE: WP

AIRSPACE DOCKET: 20-AEA-22

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CONTROLLER LOW PER ATC REQUEST.

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
Q64

FAC

PAT

AIRPORT IDENT

CITY

STATE
NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

CHANGED AIRSPACE DOCKET FROM 12-ASO-36 TO 20-AEA-22.
ADDED CONTROLLER HIGH/LOW TO REQUIRED CHARTING.
ADDED REMARK CONTROLLER LOW PER ATC REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ROBERT GRIM

APPROVED BY:

DATE: 10/07/2021

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MARCL

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 354354.41N/0782546.57W

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	216.21	036.21	R	12	24000	45000	20	30

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

CONTROLLER LOW PER ATC REQUEST.

PAT 1: NOAA DYNAMIC MAGVAR USED (9W), INBOUND TRUE COURSE IS 027.21.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q113		1			(US)
EN ROUTE	Q64		1			(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

1. HOLDING PATTERN ASSOCIATION 1,WP,10/05/2023 DELETED.
2. HOLDING PATTERN 2 CHANGED TO PATTERN 1.
3. Q113 AND Q64 ADDED PATTERN 1 ASSOCIATION.
4. REMOVED AIRSPACE DOCKET.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SAWED

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 373200.73N/0755129.10W

TYPE: WP

AIRSPACE DOCKET: 23-ASO-15

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

EN ROUTE

Q108

EN ROUTE

Q117

EN ROUTE

Q64

EN ROUTE

Q97

(US)

(US)

(US)

(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. CHANGED AIRSPACE DOCKET FROM "22-ASO-9" TO "23-ASO-15".
2. ADDED Q108 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

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 LENGTH TIME 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	S	TYI	VORTAC	193.93	013.93	R	1	2000 10000	4 9
4	W		WP	257.70	077.70	L		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
3	200	TOWER (37-001129)	355407.00N/0774657.00W	634	5D

REASON FOR NONSTANDARD HOLDING:

PAT 4 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 4: 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	BARMY (RNAV)			KVUJ	ALBEMARLE	NC (US)
DP	BARMY (RNAV)			KCLT	CHARLOTTE	NC (US)
DP	BARMY (RNAV)			KJQF	CONCORD	NC (US)
DP	MOUNTY			KFAY	FAYETTEVILLE	NC (US)
DP	BARMY (RNAV)			KAKH	GASTONIA	NC (US)
DP	BARMY (RNAV)			KIPJ	LINCOLNTON	NC (US)
DP	BARMY (RNAV)			KEQY	MONROE	NC (US)
DP	PACKK			KRDU	RALEIGH/DURHAM	NC (US)
DP	RALEIGH			KRDU	RALEIGH/DURHAM	NC (US)
DP	BARMY (RNAV)			KRUQ	SALISBURY	NC (US)
DP	BARMY (RNAV)			KLKR	LANCASTER	SC (US)
DP	BARMY (RNAV)			KUZA	ROCK HILL	SC (US)
EN ROUTE	Q64		4			(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			KGWW	GOLDSBORO	NC (US)
IAP	ILS Y OR LOC Y RWY 20			KPGV	GREENVILLE	NC (US)
IAP	ILS Z OR LOC Z RWY 20			KPGV	GREENVILLE	NC (US)
IAP	ILS OR LOC RWY 5			KLHZ	LOUISBURG	NC (US)
IAP	LOC RWY 6			KHNZ	OXFORD	NC (US)
IAP	ILS OR LOC RWY 23L			KRDU	RALEIGH/DURHAM	NC (US)
IAP	ILS OR LOC RWY 5R			KRDU	RALEIGH/DURHAM	NC (US)
IAP	ILS RWY 5R (SA CAT I - II)			KRDU	RALEIGH/DURHAM	NC (US)
IAP	RNAV (GPS) RWY 2			KIXA	ROANOKE RAPIDS	NC (US)
IAP	VOR RWY 2		3	KIXA	ROANOKE RAPIDS	NC (US)
IAP	ILS OR LOC RWY 4		2	KRWI	ROCKY MOUNT	NC (US)
IAP	VOR RWY 22		2	KRWI	ROCKY MOUNT	NC (US)
IAP	ILS Z OR LOC Z RWY 3			KJNX	SMITHFIELD	NC (US)
IAP	VOR/DME OR GPS RWY 27		1	KETC	TARBORO	NC (US)
IAP	LOC RWY 5			KOCW	WASHINGTON	NC (US)
IAP	LOC RWY 34			KEMV	EMPORIA	VA (US)
IAP	LOC RWY 1			KAVC	SOUTH HILL	VA (US)
STAR	BRADK			KRDU	RALEIGH/DURHAM	NC (US)
STAR	DRONE			KFAF	FORT EUSTIS	VA (US)
STAR	DRONE			KLFI	HAMPTON	VA (US)
STAR	DRONE			KPHF	NEWPORT NEWS	VA (US)

STAR	DRONE	KCPK	NORFOLK	VA (US)
STAR	DRONE	KNGU	NORFOLK	VA (US)
STAR	DRONE	KORF	NORFOLK	VA (US)
STAR	DRONE	KPVG	NORFOLK	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. AIRSPACE DOCKET: DELETED "": 22-ASO-23".
2. FIX USE: DELETED NASCR STAR AT KJQF, KRUQ, AND KVIJ 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: