

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ADCOM **STATE:** SC **COUNTRY:** US **ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 334357.73N/0805514.53W **TYPE:** WP, RADAR, 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	COLUMBIA	CAE	VORTAC	VH	140.20	138.20	10.00	10.00	2000	17500
2	ALLENDALE	ALD	VOR	VL	024.30	023.30		47.00	3000	17500

**EXPANDED SERVICE VOLUME (ESV):**

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ALD	VOR	R-024	47	3000	17500

**FIX RESTRICTIONS:**

MCA T441 2100 NORTHWEST BOUND

**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	NW	CAE	VORTAC	140.20	140.20	R	1		2300	6000	14	14

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	TOWER (45-000656)	334652.55N/0805512.61W	1065	1A

**REMARKS:**

COLUMBIA (FAC 1) AND ALLENDALE (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
 310 ONLY PATTERN EVALUATED TO SUPPORT CAT E MINIMUMS AT KCAE.  
 ATC REQUEST SECTIONAL CHARTING.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T441					(US)
EN ROUTE	V53	1, 2				(US)
IAP	ILS OR LOC RWY 11	1, 2	1	KCAE	COLUMBIA	SC (US)
IAP	ILS OR LOC RWY 29	1, 2	1	KCAE	COLUMBIA	SC (US)
IAP	ILS OR LOC RWY 5	1, 2	1	KCAE	COLUMBIA	SC (US)
IAP	ILS RWY 11 (CAT II & III)	1, 2	1	KCAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 29			KCAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 5			KCAE	COLUMBIA	SC (US)
IAP	VOR-A	1		KCAE	COLUMBIA	SC (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 7

**DATE OF REVISION:** 02/20/2025

**REASON FOR REVISION:**

CHANGED FAC 1 CAE VORTAC CLASS FROM H TO VH IN FIX MAKE-UP FACILITIES.  
 CHANGED FAC 2 ALD VOR CLASS FROM L TO VL IN FIX MAKE-UP FACILITIES.  
 CHANGED PAT 1 AIRSPEED 310 TOWER (45-000656) COORDINATES FROM "334652.54N/0805512.65W" TO "334652.55N/0805512.61W",  
 ELEVATION FROM 1064 TO 1065 AND ACCURACY CODE FROM 2C TO 1A IN CONTROLLING OBSTRUCTIONS.

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

**OFFICE OF PRIMARY RESPONSIBILITY:** **NAME:** SILVIA YOUNG

**APPROVED BY:** **DATE:** 02/20/2025 **OFFICE:** AJV-A432 **NAME:** CASIMIR TABAKA

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: EDURE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 334700.31N/0811743.76W

TYPE: WP, RADAR, INT

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	COLUMBIA	I-GJC	LOC		231.65	224.65		13.57		2200	4700
2	COLUMBIA	CAE	VORTAC	VH	251.96	249.96		12.86		2200	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	231.55	051.55	R		4	2300	10000	5	10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000995)	334545.00N/0811735.00W	802	5D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

COLUMBIA (FAC 1) AND COLUMBIA (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 5	1, 2		KCAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 23		1	KCAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 5			KCAE	COLUMBIA	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 02/20/2025

## REASON FOR REVISION:

ADDED RADAR AND INT TO FIX TYPE.  
ADDED FAC 1 I-GJC LOC AND FAC 2 CAE VORTAC TO FIX MAKE-UP FACILITIES.  
ADDED "COLUMBIA (FAC 1) AND COLUMBIA (FAC 2) USED TO ESTABLISH FIX COORDINATES" TO REMARKS.  
ADDED IAP ILS OR LOC RWY 5 FOR KCAE AIRPORT TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: LEDAS

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 340145.33N/0813145.47W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 22-ASO-10

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	COLUMBIA	CAE	VORTAC	VH	295.60	293.60	25.87	25.87		2400	17500
2	COLLIERS	IRQ	VORTAC	H	062.45	058.45	37.03	37.03		2500	17500

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

COLUMBIA (FAC 1) AND COLLIERS (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
ATC REQUESTED SECTIONAL CHARTING.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T410					(US)
EN ROUTE	V155	1, 2				(US)
IAP	RNAV (GPS) RWY 5			KCAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 18			6J0	PELION	SC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 06/15/2023

## REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 22-ASO-10.
2. DELETED V311 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 06/15/2023

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: OTNOW

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335125.71N/0811230.44W

TYPE: WP, RADAR, INT

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	FAC FEET	MRA	MAA
1	COLUMBIA	I-GJC	LOC		231.65	224.65		7.37	44804	2200	4700
2	COLUMBIA	CAE	VORTAC	VH	271.99	269.99		7.72		2200	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

COLUMBIA (FAC 1) AND COLUMBIA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 5	1, 2		KCAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 5			KCAE	COLUMBIA	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/20/2025

## REASON FOR REVISION:

CHANGED FIX COORDINATES FROM "335129.93N/0811225.45W" TO "335125.71N/0811230.44W". FIX MOVED SOUTHWEST BY 0.1 NM.

ADDED RADAR AND INT TO FIX TYPE.

ADDED FAC 1 I-GJC LOC AND FAC 2 CAE VORTAC TO FIX MAKE-UP FACILITIES.

ADDED "COLUMBIA (FAC 1) AND COLUMBIA (FAC 2) USED TO ESTABLISH FIX COORDINATES" TO REMARKS.

ADDED IAP ILS OR LOC RWY 5 FOR KCAE AIRPORT TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: