

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: N

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 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-021318)	335033.12N/0811732.90W	803	1A

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		CAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 23		1	CAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 5			CAE	COLUMBIA	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. CONTROLLING OBSTRUCTIONS: UPDATED CONTROLLING OBSTACLE PATTERN 1 200 TOWER (45-021318) 335033.12N/0811732.90W 803 1A
2. PATTERNS: CHANGED PATTERN 1 ATTRIBUTES TO MAX ALTITUDE 6000 AND MAX PATTERN 6.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: RONI SECAIDA

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A431

NAME: CASEY HILL

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Aug 06, 2026

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WIDER

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 340927.05N/0811626.39W

TYPE: WP, INT, DME

AIRSPACE DOCKET: N

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	330.66	328.66	21.07	21.07	4000	17500
2	COLLIERS	IRQ	VORTAC	VH	062.45	058.45	51.89	51.89	2500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IRQ	VORTAC	R-062	52	2500	5500

FIX RESTRICTIONS:

MRA V155 4000

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	NW	CAE	VORTAC	330.66	150.66	L	1		4000	10000	6	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-001279)	341138.00N/0812217.00W	824	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.
HOLDING FOR ATC USE ONLY.

REMARKS:

COLLIERS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ATC REQUEST SECTIONAL CHARTING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T410					(US)
EN ROUTE	T441					(US)
EN ROUTE	V155	1, 2				(US)
IAP	RNAV (GPS) RWY 23			CAE	COLUMBIA	SC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

HOLDING RESTRICTIONS: ADDED "HOLDING LIMITED TO ESTABLISHED PATTERN"
HOLDING RESTRICTIONS: MOVED "HOLDING FOR ATC USE ONLY" FROM REMARKS TO HOLDING RESTRICTIONS.
FIX USE: REMOVED EN ROUTE V53.
FIX USE: ADDED EN ROUTE T410
FIX MAKE-UP FAC: FAC 1 ADDED DIST FROM FAC NM 21.07.
ESV: CHANGED MAX ALT FROM 15000 TO 5500.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: RONI SECAIDA

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A431

NAME: CASEY HILL

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Aug 06, 2026

QUALITY
39
CHECKED