

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: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	COLUMBIA	CAE	VORTAC	VH	140.20	138.20	10.00	10.00	2000	17500
2	ALLENDAL	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 15

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 ALLENDAL (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	CAE	COLUMBIA	SC (US)
IAP	ILS OR LOC RWY 29	1, 2	1	CAE	COLUMBIA	SC (US)
IAP	ILS OR LOC RWY 5	1, 2	1	CAE	COLUMBIA	SC (US)
IAP	ILS RWY 11 (CAT II & III)	1, 2	1	CAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 29			CAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 5			CAE	COLUMBIA	SC (US)
IAP	VOR-A	1		CAE	COLUMBIA	SC (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. PATTERNS: PATTERN 1 CHANGED MAX PATTERN FROM 14 TO 15

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 05, 2026

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: AGUVE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335805.32N/0811453.10W

TYPE: WP, RADAR, 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	COLUMBIA	I-CAE	LOC/DME		291.66	284.66	7.29	7.31	44430	2100	4700
2	COLUMBIA	CAE	VORTAC	VH	306.46	304.46	11.75	11.75		2100	4700

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 11	1, 2		CAE	COLUMBIA	SC (US)
IAP	ILS RWY 11 (CAT II & III)	1, 2		CAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 11			CAE	COLUMBIA	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. FIX MAKE- UP FACILITIES: FAC 1 ADDED 7.31 NM TO "DIST FROM FAC".

08/04/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/15/26.

1. TYPE: REMOVED INT

2. FIX MAKE-UP FACILITIES: ADDED FAC 2 DME.

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 05, 2026

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: COLUMBIA VORTAC

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335126.10N/0810314.05W

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	COLUMBIA	CAE	VORTAC	VH						45000

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	SE	CAE	VORTAC	155.00	335.00	L	1	2000 6000	4 12
2	SE	CAE	VORTAC	149.00	329.00	L	1	2000 6000	4 5
3	SW	CAE	VORTAC	205.00	025.00	L	1 1/2	18000 45000	20 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-001033)	335011.00N/0810538.00W	749	2C
1	310	TOWER (45-000656)	334652.55N/0805512.61W	1065	1A
2	200	TOWER (45-001033)	335011.00N/0810538.00W	749	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 TO AVOID SHAW RAPCONS AIRSPACE.
PAT 2 TO AVOID SHAW RAPCONS AIRSPACE.
PAT 3 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.
PAT 3 - PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-6001B.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS RWY 11 (CAT II & III)	CAE	COLUMBIA	SC (US)
1	ILS OR LOC RWY 11	CAE	COLUMBIA	SC (US)
1	ILS OR LOC RWY 5	CAE	COLUMBIA	SC (US)
1	ILS OR LOC RWY 29	CAE	COLUMBIA	SC (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
PAT 3 FOR ATC USE. EVALUATED AT 310 KT FOR MILITARY.
MAGVAR 2W/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V325					SC (US)
EN ROUTE	V37					SC (US)
EN ROUTE	V53					SC (US)
EN ROUTE	V56					SC (US)
IAP	ILS OR LOC/DME RWY 7			AIK	AIKEN	SC (US)
IAP	ILS OR LOC RWY 11		1	CAE	COLUMBIA	SC (US)
IAP	ILS OR LOC RWY 29		1	CAE	COLUMBIA	SC (US)
IAP	ILS OR LOC RWY 5		1	CAE	COLUMBIA	SC (US)
IAP	ILS RWY 11 (CAT II & III)		1	CAE	COLUMBIA	SC (US)
IAP	VOR-A		2	CAE	COLUMBIA	SC (US)
IAP	LOC RWY 31		1	CUB	COLUMBIA	SC (US)
IAP	NDB RWY 2			MNI	MANNING	SC (US)
IAP	VOR-A		1	6J0	PELION	SC (US)
STAR	STUGE			AGS	AUGUSTA	GA (US)
STAR	STWRT			AGS	AUGUSTA	GA (US)
STAR	BLOCC			GSO	GREENSBORO	NC (US)
STAR	BUZZY			RDU	RALEIGH/DURHAM	NC (US)
STAR	BLOCC			INT	WINSTON SALEM	NC (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: 33

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. PATTERNS: PATTERN 1 CHANGED MAX PATTERN FROM 5 TO 12.
2. PATTERNS: PATTERN 4 AND ALL ASSOCIATED DATA DELETED.
3. CONTROLLING OBSTRUCTIONS: ADDED 310 KIAS TOWER (45-000656) 334652.55N/0805512.61W 1065 1A TO PATTERN 1.

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