

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 FEET	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: COINT

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335822.47N/0803753.43W

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	COLUMBIA	CAE	VORTAC	H	073.70	071.70	22.20	22.20		2000	17500
2	CHESTERFIELD	CTF	VOR/DME	VL	206.69	203.69		44.29		2000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CTF	VOR/DME	R-207	45	2000	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	E	CAE	VORTAC	073.70	253.70	L	1		2000	6000	5	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000810)	335647.00N/0804236.00W	744	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V56	1, 2				
IAP	RNAV (GPS) RWY 23			KCAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 29			KCAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 17			KOGB	ORANGEBURG	SC (US)
STAR	OSPRI (RNAV)			KCHS	CHARLESTON	SC (US)
STAR	OSPRI (RNAV)			KJZI	CHARLESTON	SC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. CTF FACILITY CLASS CHANGED FROM "L" TO "VL" IN FIX MAKE-UP FACILITIES.
2. DELETED NDB RWY 23 AT KSMS IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ENUGE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335504.01N/0810101.50W

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-VYK	LOC		111.67	104.67		6.52	39603	1800	4700
2	COLUMBIA	CAE	VORTAC	VH	028.89	026.89		4.07		1800	4700

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 29	1, 2		KCAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 29			KCAE	COLUMBIA	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

CHANGED FIX COORDINATES FROM "335504.99N/0810105.99W" TO "335504.01N/0810101.50W". FIX MOVED SOUTHEAST BY 391 FT.

ADDED RADAR AND INT TO FIX TYPE.

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

REMOVED "RNP PFAF LOCATION" FROM REMARKS.

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

ADDED IAP ILS OR LOC RWY 29 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: FABAG

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335329.28N/0805350.17W

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-VYK	LOC		111.67	104.67		12.71	2500	4700
2	COLUMBIA	CAE	VORTAC	VH	077.28	075.28		8.09	2500	4700

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 29	1, 2		KCAE	COLUMBIA	SC (US)
IAP	RNAV (GPS) RWY 29			KCAE	COLUMBIA	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

ADDED RADAR AND INT TO FIX TYPE.
ADDED FAC 1 I-VYK LOC AND FAC 2 CAE VORTAC TO FIX MAKE-UP FACILITIES.
REMOVED "PRECIPITOUS TERRAIN EVALUATION COMPLETED" FROM REMARKS.
ADDED "COLUMBIA (FAC 1) AND COLUMBIA (FAC 2) USED TO ESTABLISH FIX COORDINATES" TO REMARKS.
ADDED IAP ILS OR LOC RWY 29 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: