

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 02/20/2025	APWS Task ID: 0A3C3A2468E04FDEB3D1A574AC182C05	APWS Project ID: 14744F903ADB4F08A357C0BCEB9A4AB4
Procedure: ILS OR LOC RWY 29 AMDT 5		Enroute: NO	Specialist: Young, Silvia		Agreement Number:
Airport ID: KCAE			Airport City: COLUMBIA		State: SC
Facility ID: VYK	Facility Type: ILS	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: PENDING AIRNAV DATA UTILIZED FOR KCAE AND RWYS. CONTACT: CASIMIR TABAKA, (405)954-7931. QUALITY 41 CHECKED QUALITY 10 CHECKED					

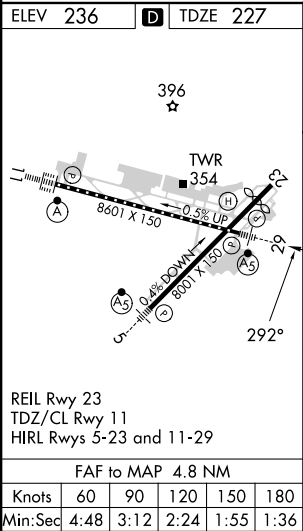
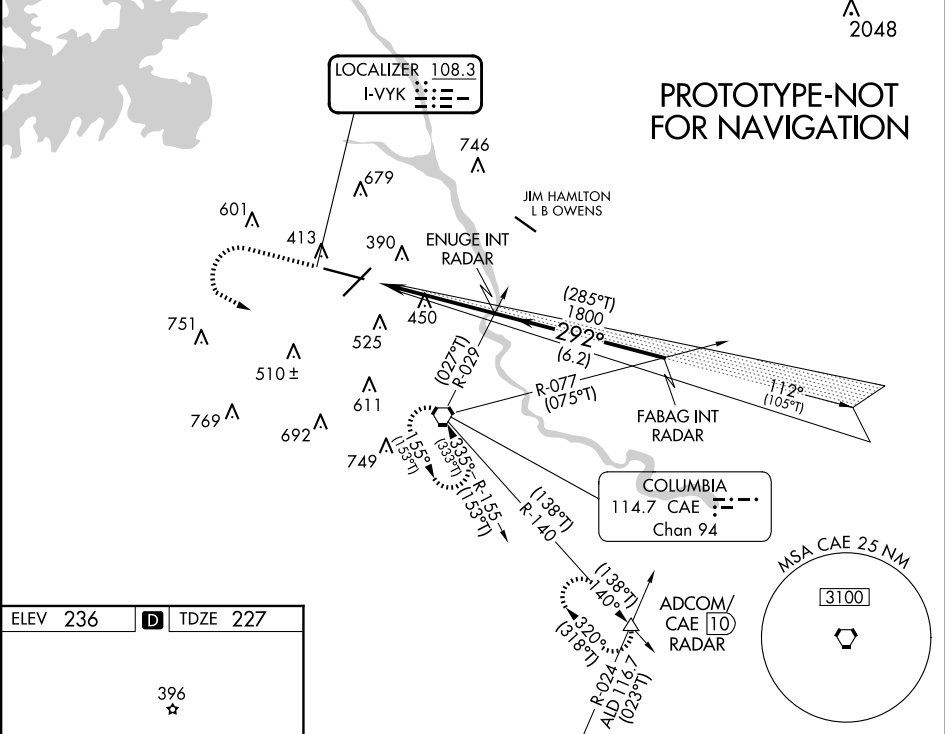
FIPC BASIC FORM							
PROCEDURE: ILS OR LOC RWY 29 AMDT 5			AIRPORT NAME: COLUMBIA METRO		AIRPORT ID: KCAE	SPECIAL CONTROL NO: AP-11-016-24	
FAC ID: VYK		CITY: COLUMBIA			ST: SC	ORIG CHART DATE: 02/20/2025	
DFL TYPE: PROC/A	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:		PTS TASK ID: 0A3C3A2468E04FDEB3D1A574AC182C05		
PREFLIGHT NOTES							
REVIEWER:					DATE:		
COMMENTS:					CHECK ONE:		
					☐ FLT CK REQ ☐ NFCR ☐ REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 02/08/2025		CREW #: VN426	N #: N77	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☐ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: robert e williams @ 02/08/2025 19:50			PRINTED NAME: WILLIAMS, ROBERT EMIL			NOTAM INITIATED? ☐ YES ☒ NO	
FLIGHT INSPECTOR REMARKS: Columbia Metro, Columbia, SC, ILS or LOC RWY 29, AMDT 5. SAT							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:

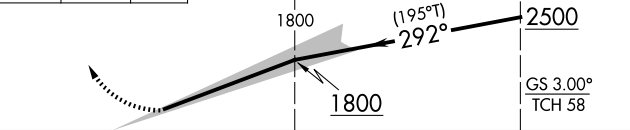
LOC I-VYK	APP CRS	Rwy Idg	8506
108.3	292°	TDZE	227
		Apt Elev	236

ILS or LOC RWY 29
COLUMBIA METRO (CAE)

RADAR required for procedure entry.		MALSR 	MISSED APPROACH: Climb to 1000 then climbing left turn to 2300 direct CAE VORTAC and hold, continue climb-in-hold to 2300. (TACAN aircraft continue on CAE VORTAC R-140 to ADCOM INT/10 DME and hold NW, right turn, 140° inbound).
 For inop ALS, increase S-ILS 29 Cat E visibility to RVR 4000, and S-LOC 29 Cats C/D/E to 1½ SM.  *RVR 1800 authorized with use of FD or AP or HUD to DA.			

ATIS 120.15	COLUMBIA APP CON 133.4 285.6 (290°-109°) 124.15 338.2 (110°-289°)	COLUMBIA TOWER 119.5 257.8	GND CON 121.9 348.6	CLNC DEL 119.75
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1000	2300	CAE						
								
								
CATEGORY	A		B		C	D		E
S-ILS 29*	427/24 200 (200-½)							
S-LOC 29	700/24 473 (500-½)		700/50 473 (500-1)					
 CIRCLING	740-1 504 (600-1)		860-1 624 (700-1)		1040-2¼ 804 (900-2¼)	1040-2½ 804 (900-2½)	1040-2¾ 804 (900-2¾)	

LOC I-VYK 108.3	APP CRS 292°	Rwy Idg TDZE Apt Elev	8506 227 236
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ILS or LOC RWY 29
COLUMBIA METRO (CAE)

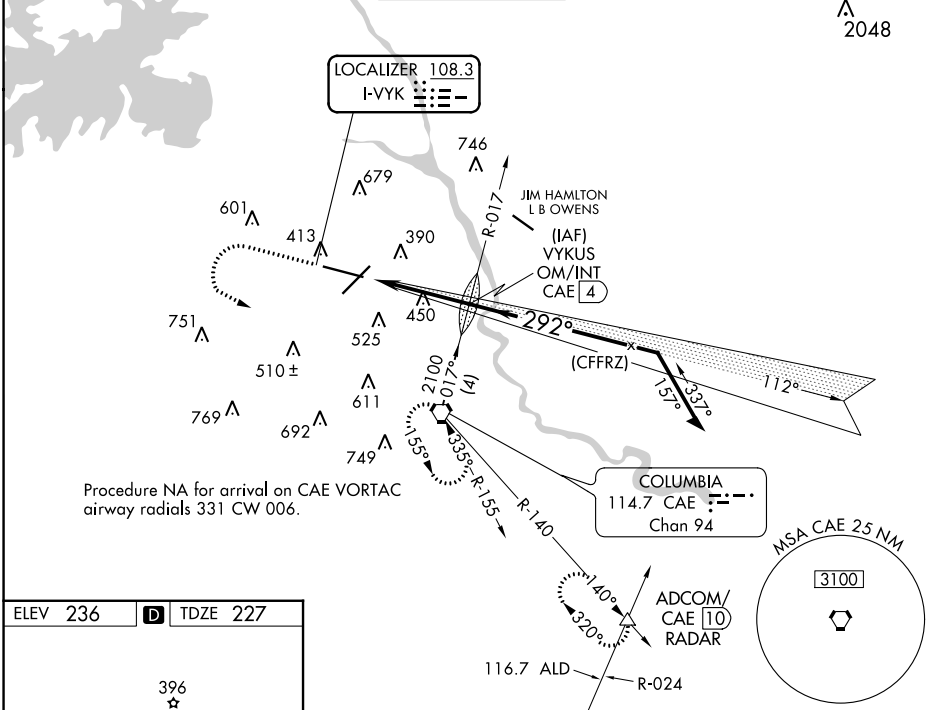
⚠ For inop ALS, increase S-ILS 29 Cat E visibility to RVR 4000, and S-LOC 29 Cats C/D/E to 1½ SM.
*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

AS

MISSED APPROACH: Climb to 1000 then climbing left turn to 2300 direct CAE VORTAC and hold, continue climb-in-hold to 2300. (TACAN aircraft continue on CAE VORTAC R-140 to ADCOM INT/10 DME and hold NW, right turn, 140° inbound).

ATIS 120.15	COLUMBIA APP CON 133.4 285.6 (290°-109°) 124.15 338.2 (110°-289°)	COLUMBIA TOWER 119.5 257.8	GND CON 121.9 348.6	CLNC DEL 119.75
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ELEV 236

D TDZE 227

REIL Rwy 23
TDZ/CL Rwy 11
HIRL Rwy 5-23 and 11-29

FAF to MAP 3.9 NM

Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

396

TWR 354

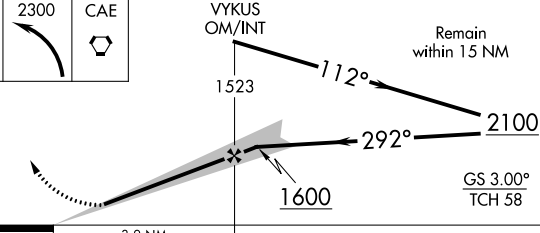
8601 X 150

0.5% UP

0.4% DOWN

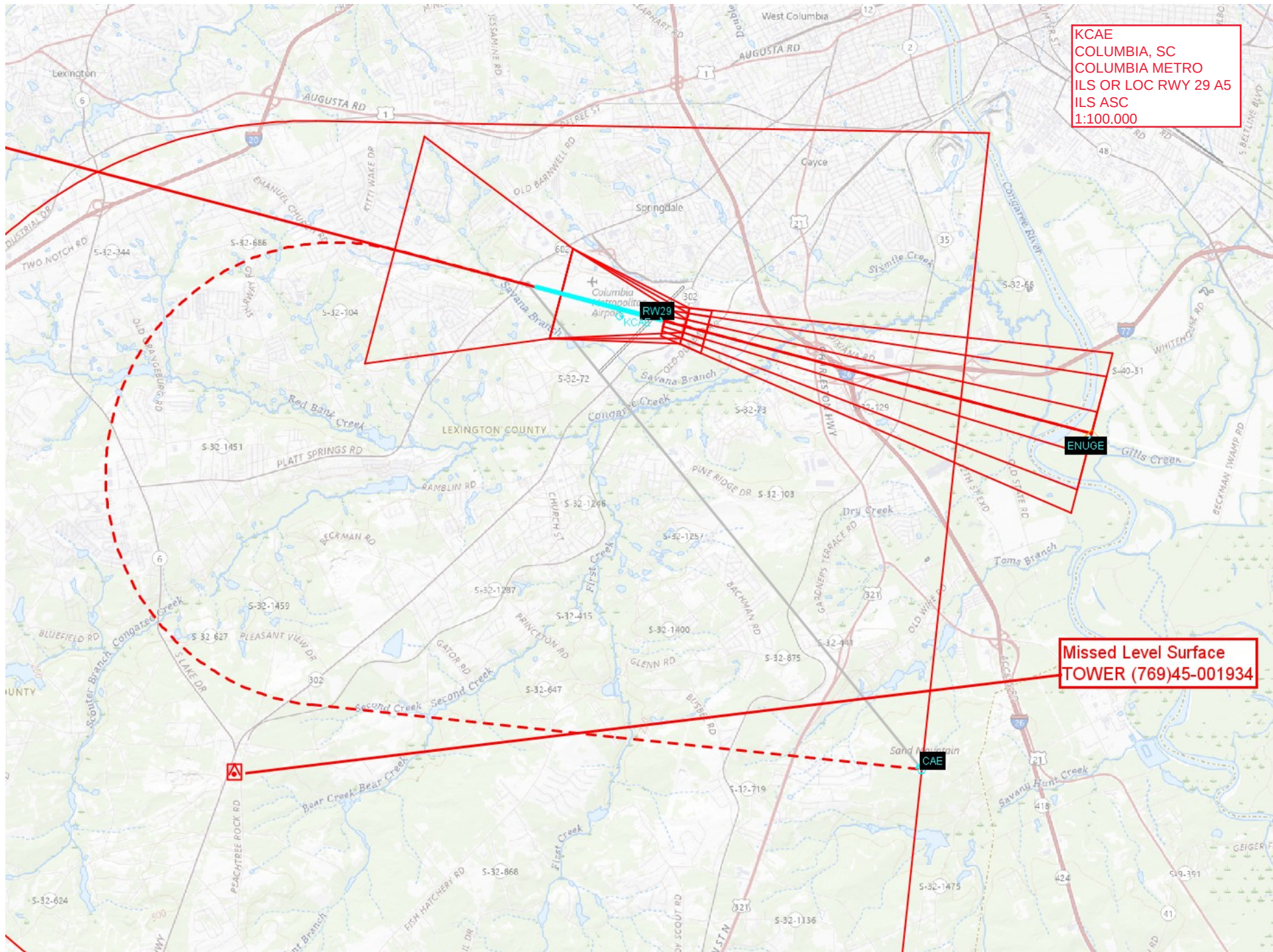
8601 X 150

292°

1000 ↑	2300 ↖	CAE 			
CATEGORY	A	B	C	D	E
S-ILS 29*	427/24 200 (200-½)				
S-LOC 29	700/24	473 (500-½)	700/50	473 (500-1)	
 CIRCLING	740-1 504 (600-1)	860-1 624 (700-1)	1040-2¼ 804 (900-2¼)	1040-2½ 804 (900-2½)	1040-2¾ 804 (900-2¾)

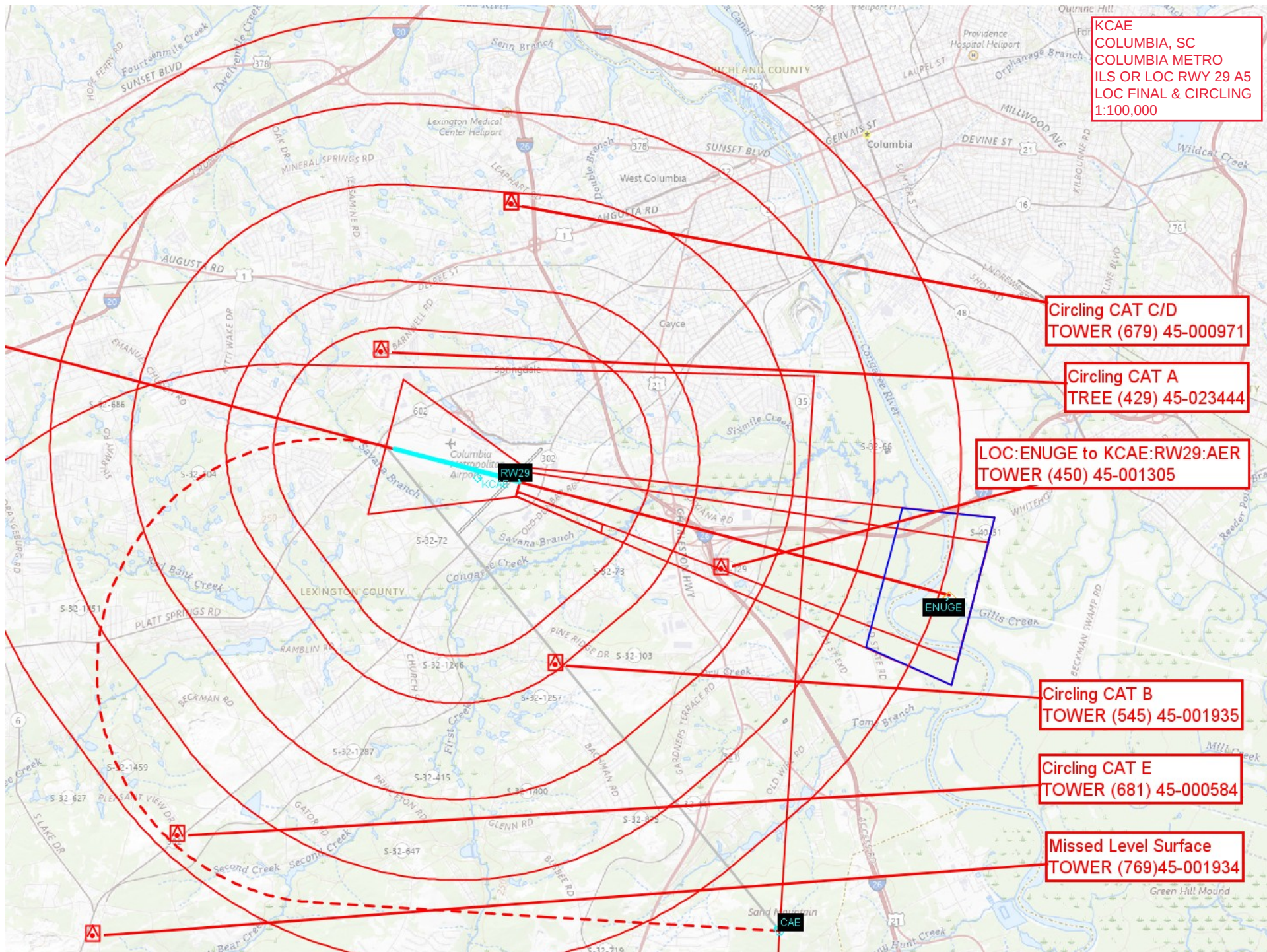
SE-2, 11 JUL 2024 to 08 AUG 2024

SE-2, 11 JUL 2024 to 08 AUG 2024



KCAE
COLUMBIA, SC
COLUMBIA METRO
ILS OR LOC RWY 29 A5
ILS ASC
1:100,000

Missed Level Surface
TOWER (769)45-001934



KCAE
COLUMBIA, SC
COLUMBIA METRO
ILS OR LOC RWY 29 A5
LOC FINAL & CIRCLING
1:100,000

Circling CAT C/D
TOWER (679) 45-000971

Circling CAT A
TREE (429) 45-023444

LOC:ENUGE to KCAE:RW29:AER
TOWER (450) 45-001305

Circling CAT B
TOWER (545) 45-001935

Circling CAT E
TOWER (681) 45-000584

Missed Level Surface
TOWER (769) 45-001934

KCAE
COLUMBIA, SC
COLUMBIA METRO
ILS OR LOC RWY 29 A5
IF, LOC FINAL, MA & HOLDING, ALT MA
1:500,000

CTC COLUMBIA APP WITHIN
20 NM ON 113.4 285.6

FABAG to ENUGE
TOWER (540) 45-000887

Alt Missed Level Surface
TOWER (962) 45-001820

LOC:ENUGE to KCAE:RW29:AER
TOWER (450) 45-001305

Missed Level Surface
TOWER (769) 45-001934

CAE Holding
TOWER (749) 45-001033

CAE CIH
TOWER (1065) 45-000656

CAUTION
INTENSIVE MILITARY JET ACTIVITY
CTC NORTH FIELD ADVISORY ON 120.475, 235.775

KCAE
COLUMBIA, SC
COLUMBIA METRO
ILS OR LOC RWY 29 AS
IF, LOC FINAL, MA & HOLDING FOR TACAN AIRCRAFTS
1:500,000

CTC COLUMBIA APP WITHIN
20 NM ON 113.4 285.6

FABAG to ENUGE
TOWER (540) 45-000887

LOC:ENUGE to KCAE:RW29:AER
TOWER (450) 45-001305

Missed Level Surface
TOWER (1065)45-000656

ADCOM Holding
TOWER (1065) 45-000656

CAUTION
INTENSIVE MILITARY JET ACTIVITY
CTC NORTH FIELD ADVISORY ON 120.475, 235.775