

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 02/20/2025	APWS Task ID: 45B282CE9F9443E59DC7E846E9D482B0	APWS Project ID: 14744F903ADB4F08A357C0BCEB9A4AB4
Procedure: ILS OR LOC RWY 5 AMDT 3		Enroute: NO	Specialist: Young, Silvia		Agreement Number:
Airport ID: KCAE			Airport City: COLUMBIA		State: SC
Facility ID: GJC	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 9 CHECKED BEGUE QUALITY 10 CHECKED					

FIPC BASIC FORM							
PROCEDURE: ILS OR LOC RWY 5 AMDT 3			AIRPORT NAME: COLUMBIA METRO		AIRPORT ID: KCAE	SPECIAL CONTROL NO: AP-11-020-24	
FAC ID: GJC		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: 45B282CE9F9443E59DC7E846E9D482B0		
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 19:49			PRINTED NAME: WILLIAMS, ROBERT EMIL				NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS: Columbia Metro, Columbia, SC, ILS or LOC RWY 05, AMDT 3. SAT							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:		

LOC I-GJC	APP CRS	Rwy Idg	7001
108.95	052°	TDZE	228
		Apt Elev	236

ILS or LOC RWY 5
COLUMBIA METRO (CAE)

RADAR required for procedure entry.

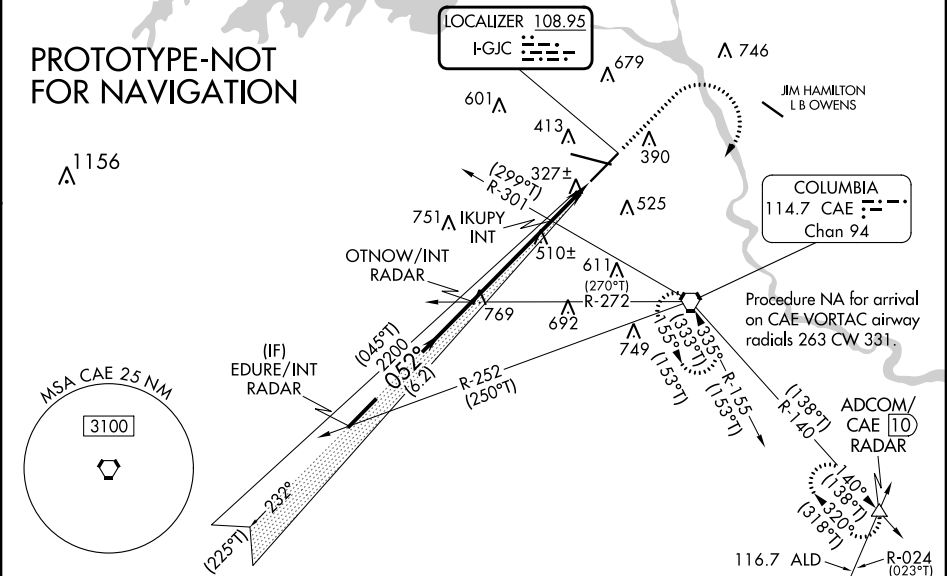
For inop ALS, increase S-ILS 05 Cat E visibility to RVR 4000, increase S-LOC 05 Cats C/D/E visibility to 2 SM and increase IKUPY minimums S-LOC 05 Cats C/D/E visibility to RVR 5500. Inop table does not apply to S-ILS 05 Cats A/B/C/D, S-LOC 05 Cats A/B and IKUPY minimums S-LOC 05 Cats A/B.

*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1500 then climbing right 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/CAE VORTAC 10 DME and hold NW, right turn, 140° inbound).

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



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 73).					ELEV 236	TDZE 228
CATEGORY	A	B	C	D	E	
S-ILS 5*	428/24 200 (200-½)					
S-LOC 5	960/24	732 (800-½)	960-1 5/8	732 (800-1 5/8)		
CIRCLING	960-1	724 (800-1)	1040-2 1/4 804 (900-2 1/4)	1040-2 1/2 804 (900-2 1/2)	1040-2 3/4 804 (900-2 3/4)	
IKUPY FIX MINIMUMS (DUAL VOR RECEIVER REQUIRED)						
S-LOC 5	580/24	352 (400-½)	580/30	352 (400-3/4)		
CIRCLING	740-1 504 (600-1)	860-1 624 (700-1)	1040-2 1/4 804 (900-2 1/4)	1040-2 1/2 804 (900-2 1/2)	1040-2 3/4 804 (900-2 3/4)	
FAF to MAP 6 NM					REIL Rwy 23 TDZ/CL Rwy 11 HIRL Rwy 5-23 and 11-29	
Knots					60	90 120 150 180
Min:Sec					6:00	4:00 3:00 2:24 2:00

LOC I-GJC	APP CRS	Rwy Idg	7001
108.95	052°	TDZE	228
		Apt Elev	236

ILS or LOC RWY 5

COLUMBIA METRO (CAE)

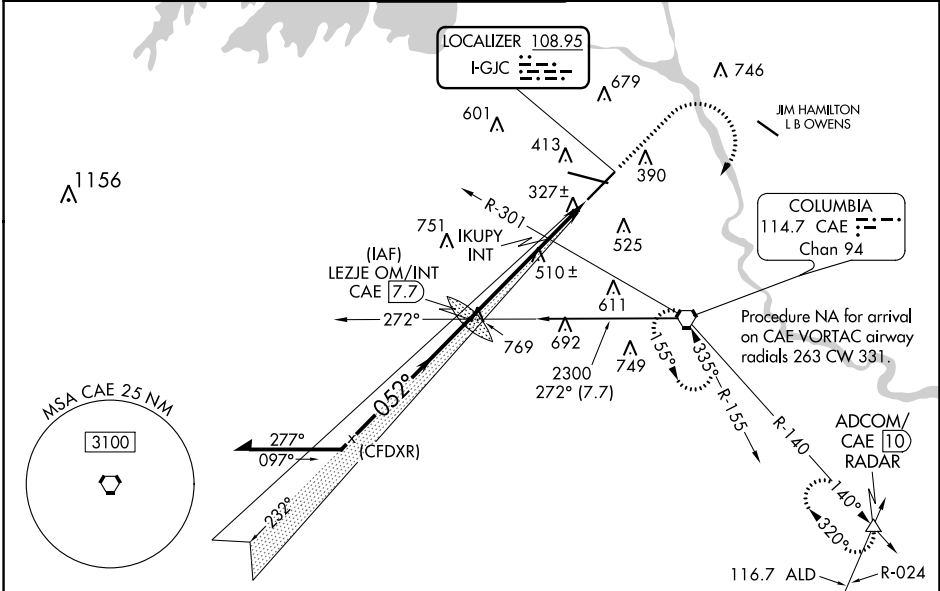
⚠ For inop ALS, increase S-ILS 5 Cat E visibility to RVR 4000, S-LOC 5 Cats C/D/E visibility to 2 SM, and IKUPY Minimums S-LOC 5 Cats C/D/E visibility to RVR 5500.
*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

AS

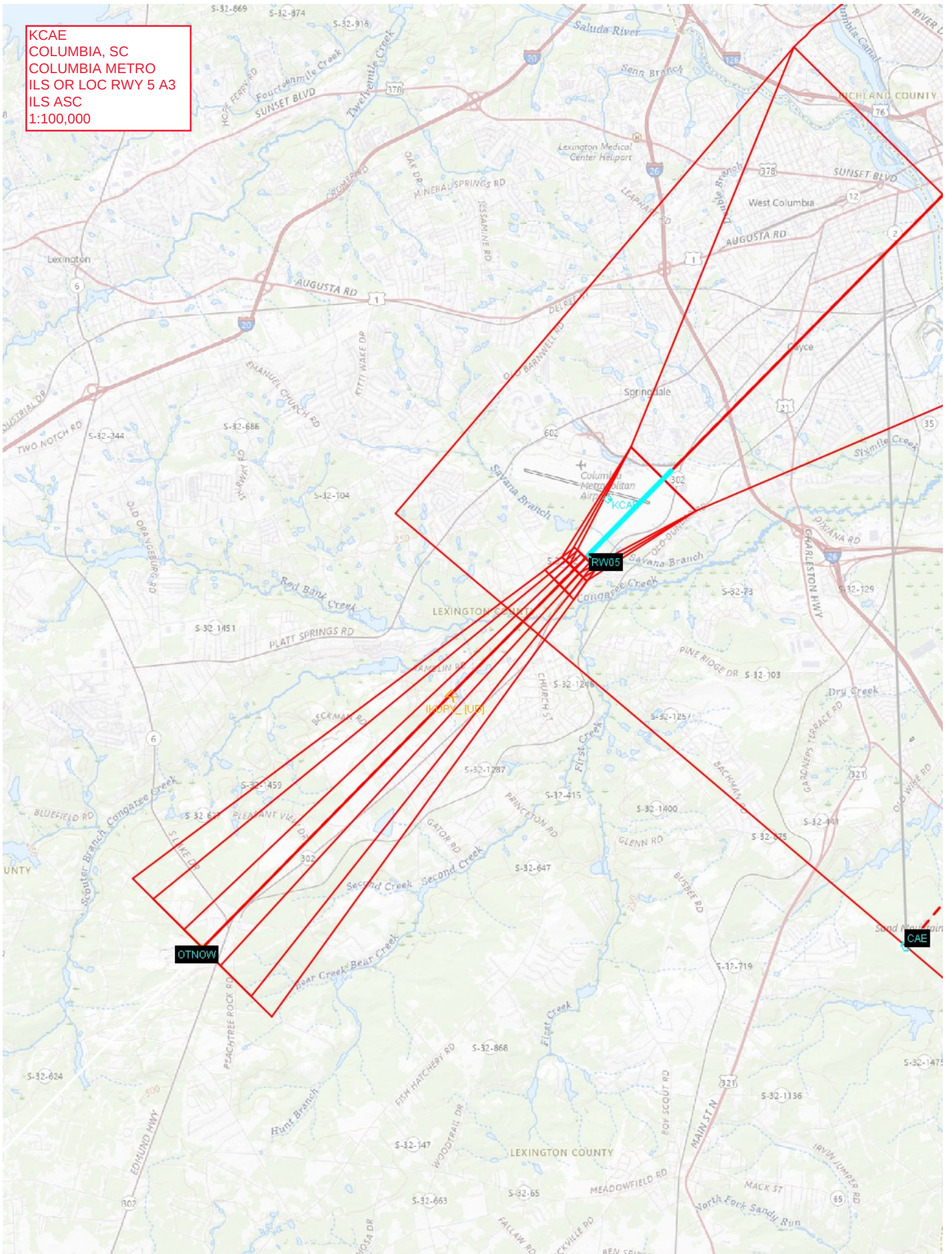
MISSED APPROACH: Climb to 1500 then climbing right turn to 2300 direct CAE VORTAC and hold, continue climb-in-hold to 2300. (TACAN aircraft continue on CAE VORTAC R-140 to ADCOM INT/CAE VORTAC 10 DME and hold NW, right turn, 140° inbound).

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



Remain within 15 NM 2300 052° 2300 GS 3.00° TCH 60 LEZJE OM/INT 2207 VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 73). IKUPY INT 960 4 NM 2 NM						ELEV 236 TDZE 228					
1500 2300 CAE											
396 TWR 354 8601 X 150 0.5% UP 0.8% DOWN 8601 X 150 052° REIL Rwy 23 TDZ/CL Rwy 11 HIRL Rlys 5-23 and 11-29 FAF to MAP 6 NM											
CATEGORY	A	B	C	D	E						
S-ILS 5*	428/24 200 (200-½)										
S-LOC 5	960/24	732 (800-½)	960-1½ 732 (800-1½)								
CIRCLING	960-1	724 (800-1)	1040-2¼ 804 (900-2¼)	1040-2½ 804 (900-2½)	1040-2¾ 804 (900-2¾)						
IKUPY FIX MINIMUMS (DUAL VOR RECEIVER REQUIRED)											
S-LOC 5	580/24	352 (400-½)	580/30 352 (400-¾)								
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)						
						Knots	60	90	120	150	180
						Min:Sec	6:00	4:00	3:00	2:24	2:00

KCAE
COLUMBIA, SC
COLUMBIA METRO
ILS OR LOC RWY 5 A3
ILS ASC
1:100,000



KCAE
COLUMBIA, SC
COLUMBIA METRO
ILS OR LOC RWY 5 A3
LOC FINA & CIRCLING
1:100,000

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

**Circling CAT A
TREE (429) 45-023444**

LOC:IKUPY to KCAE:RW05:AER
TREE (327) 45-038458

Circling CAT B
TOWER (545) 45-001935

Circling CAT E
TOWER (681) 45-000584

LOC:OTNOW to IKUPY
AAO (693)

LOC:OTNOW to KCAE:RW05:AER
AAO (693)

LOC IKUPY 7:1 Excluded Obs
TOWER (769)45-001934

KCAE
COLUMBIA, SC
COLUMBIA METRO
ILS OR LOC RWY 5 A3
IF, LOC FINAL, MA & HOLDING, ALT MA
1:500,000

CTC COLUMBIA APP WITHIN
20 NM ON 133.4 285.6

CTC SHAW APP WITHIN
20 NM ON 125.4 318.1

Alt Missed Level Surface
TOWER (997) 45-000105

Missed Level Surface
TOWER (930) 45-000076

CAE Holding
TOWER (749) 45-001033

CAE CIH
TOWER (1065) 45-000656

LOC:IKUPY to KCAE:RW05:AER
TREE (327) 45-038458

LOC:OTNOW to IKUPY
AAO (693)

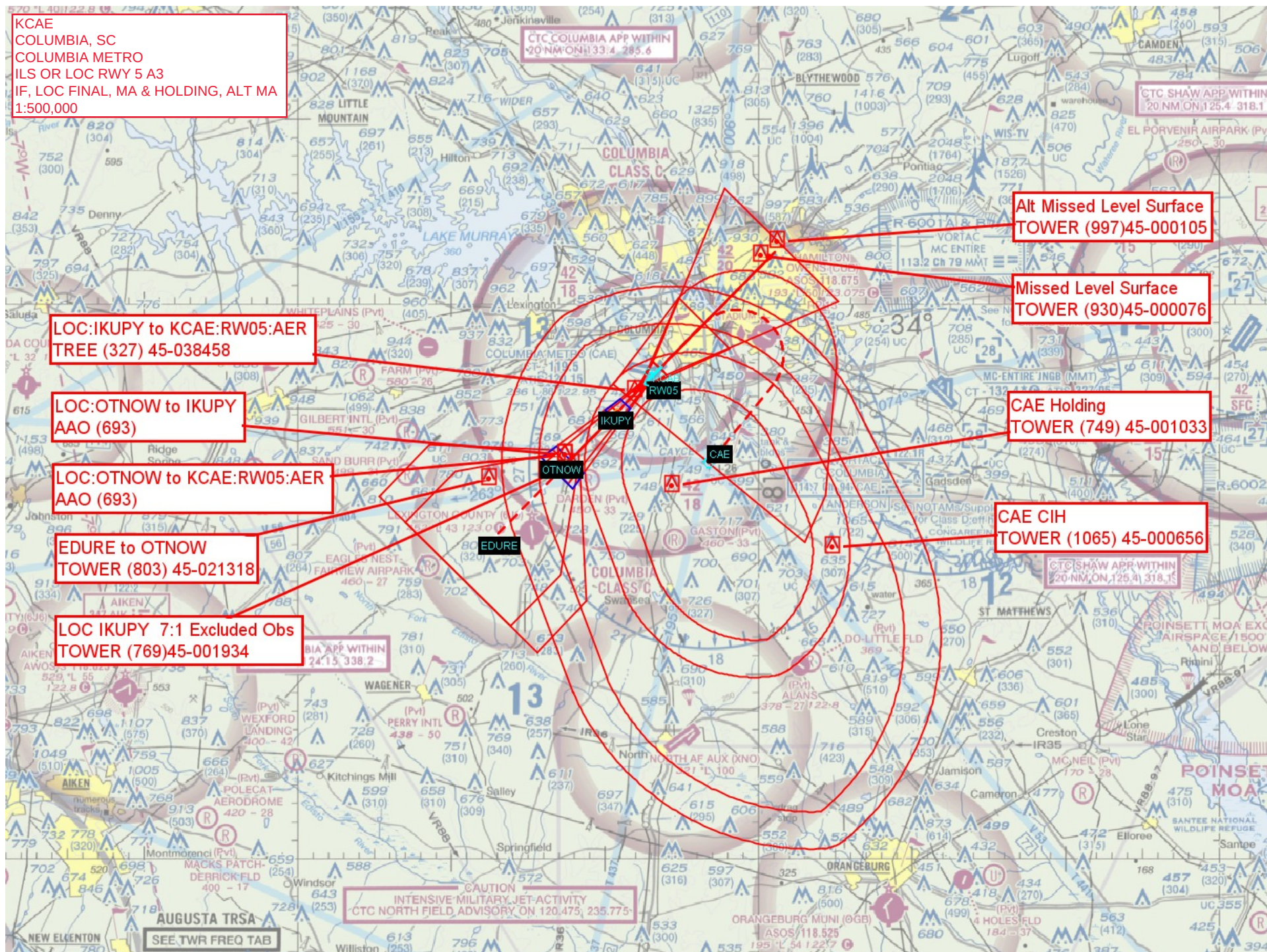
LOC:OTNOW to KCAE:RW05:AER
AAO (693)

EDURE to OTNOW
TOWER (803) 45-021318

LOC IKUPY 7:1 Excluded Obs
TOWER (769) 45-001934

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

AUGUSTA TRSA
SEE TWR FREQ TAB



KCAE
COLUMBIA, SC
COLUMBIA METRO
ILS OR LOC RWY 5 A3
IF, LOC FINAL, MA & HOLDING FOR TACAN AIRCRAFTS
1:500,000

CTC COLUMBIA APP WITHIN
20 NM ON 113.4 285.6

CTC SHAW APP WITHIN
20 NM ON 125.4 318.1

LOC:IKUPY to KCAE:RW05:AER
TREE (327) 45-038458

LOC:OTNOW to IKUPY
AAO (693)

LOC:OTNOW to KCAE:RW05:AER
AAO (693)

EDURE to OTNOW
TOWER (803) 45-021318

LOC IKUPY 7:1 Excluded Obs
TOWER (769)45-001934

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

AUGUSTA TRSA
SEE TWR FREQ TAB

