

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Textual DP	Estimated Chart Date: 06/12/2025	APWS Task ID: A4966CE8E2C44A15A446244911F0D574	APWS Project ID: 8A504E933FA042AFAB661AC1A9922AF7
Procedure: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 5		Enroute: NO	Specialist: Slane, Cory		Agreement Number:
Airport ID: KCGS			Airport City: COLLEGE PARK		State: MD
Facility ID:	Facility Type:	Flight Inspection Remark Type: Hold FC Slot			
<div>Procedure Comments: UPDATED ALL TAKEOFF OBSTACLE NOTES AND CONTROLLING OBSTACLES. REDUCED RWY 15 CEILING AND VISIBILITY REQUIREMENTS AND UPDATED CLIMB GRADIENT AND TERMINATION ALTITUDE. REDUCED RWY 33 STANDARD CLIMB GRADIENT AND ADDED CEILING AND VISIBILITY WITH CLIMB GRADIENT AND TERMINATION ALTITUDE OPTION. RWY 15 APPROVAL LETTER SUBMITTED FOR NO STANDARD TAKEOFF MINIMUMS AND HIGHER PUBLISHED CG/CGTA TO REDUCE REQUIRED CEILING AND VISIBILITY. CONTACT JOHN BORDY, AJV-A33, 405-954-0980</div> <div>QUALITY 23 CHECKED</div>					

FIPC BASIC FORM						
PROCEDURE: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 5			AIRPORT NAME: COLLEGE PARK		AIRPORT ID: KCGS	SPECIAL CONTROL NO: YP-03-204-25
FAC ID: KCGS		CITY: COLLEGE PARK			ST: MD	ORIG CHART DATE: 06/12/2025
DFL TYPE: PROC/T	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:	PTS TASK ID: A4966CE8E2C44A15A446244911F0D574		
PREFLIGHT NOTES						
REVIEWER: james m meek					DATE: 04/07/2025	
COMMENTS:					CHECK ONE: <input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT	
					<div style="display: flex; justify-content: space-between;"> YES NO </div>	
					CPV COMPLETE? <input checked="" type="checkbox"/> X	
PROCEDURE RESULTS						
INSPECTION DATE: 04/02/2025	CREW #: VN251	N #: N68	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
FLIGHT INSPECTOR SIGNATURE: james m meek @ 04/07/2025 07:47			PRINTED NAME: MEEK, JAMES MICHAEL			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FLIGHT INSPECTOR REMARKS: <p>On the waiver request there were two options for the departure runway 15.</p> <p>The request for Standarad weather and 3159FT/NM is DENIED.</p> <p>RWY 15: 300-1 WITH MINIMUM CLIMB OF 300 FT/NM TO 600 OR 1100-3 FOR VOCA is approved for runway 15.</p>						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

24305

CLARKSVILLE, VA

LAKE COUNTRY RGNL (W63)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 08APR10 (10098) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 5' from DER, 438' left of centerline, up to 100' AGL/539' MSL.

Building 27' from DER, 94' right of centerline, 20' AGL/449' MSL.

Vehicles on road beginning 200' from DER, from left to right of centerline, up to 15' AGL/444' MSL.

Warehouse 313' from DER, on centerline, 75' AGL/495' MSL.

Building 385' from DER, 257' right of centerline, 20' AGL/439' MSL.

Trees beginning 444' from DER, 518' right of centerline, up to 100' AGL/509' MSL.

Rwy 22, trees beginning 3' from DER from 452' left of centerline to 547' right of centerline, up to 100' AGL/422' MSL.

Trees beginning 1624' from DER, from 632' left of centerline to 535' right of centerline, up to 100' AGL/485' MSL.

COLLEGE PARK, MD

COLLEGE PARK (CGS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 25FEB21 (21056) (FAA)

TAKEOFF MINIMUMS:

Rwy 15, 400-3 w/ min. climb of 270' per NM to 700 or 1100-3 for VCOA.**Rwy 33**, std. w/ min. climb of 456' per NM to 400 or 1100-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 33, climb on heading 329° to 700 before proceeding on course.

VCOA:

Rwys 15, 33, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross College Park Airport at or above 1000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 15, trees beginning 113' from DER, 236' right of centerline, up to 100' AGL/149' MSL.

Trees beginning 227' from DER, 215' left of centerline, up to 100' AGL/159' MSL.

Trees beginning 567' from DER, 260' left of centerline, up to 100' AGL/239' MSL.

Tree 3593' from DER, 896' left of centerline, 100' AGL/249' MSL.

Trees beginning 3709' from DER, 695' left of centerline, up to 100' AGL/259' MSL.

Trees beginning 3800' from DER, 1259' right of centerline, up to 100' AGL/209' MSL.

Tree 4257' from DER, 1502' right of centerline, 100' AGL/249' MSL.

Tree 4320' from DER, 1561' left of centerline, 100' AGL/279' MSL.

Tree 4403' from DER, 1665' right of centerline, 100' AGL/269' MSL.

Trees beginning 1.6 NM from DER, 2070' left of centerline, up to 200' AGL/409' MSL.

Tree 1.6 NM from DER, 2208' left of centerline, 200' AGL/429' MSL.

Tree 1.6 NM from DER, 325' right of centerline, 200' AGL/399' MSL.

Tree beginning 1.7 NM from DER, 338' right of centerline, up to 200' AGL/429' MSL.

Tree 2.4 NM from DER, 3426' left of centerline, 200' AGL/409' MSL.

Rwy 33, tree 287' from DER, 212' right of centerline, 100' AGL/169' MSL.

Tree 334' from DER, 329' left of centerline, 100' AGL/159' MSL.

Building beginning 905' from DER, 300' left of centerline, up to 100' AGL/169' MSL.

Tree 2688' from DER, 1129' right of centerline, 100' AGL/189' MSL.

Tree 2709' from DER, 1202' right of centerline, 100' AGL/199' MSL.

Tree 2820' from DER, 1232' right of centerline, 100' AGL/209' MSL.

Building 3025' from DER, 1095' left of centerline, 126' AGL/198' MSL.

Building beginning 3314' from DER, 621' right of centerline, up to 100' AGL/219' MSL.

Building beginning 3513' from DER, 834' right of centerline, up to 100' AGL/229' MSL.

Building 4251' from DER, 329' right of centerline, 166' AGL/236' MSL.

Building 4714' from DER, 495' left of centerline, 137' AGL/201' MSL.

Trees beginning 5533' from DER, 798' left of centerline, up to 100' AGL/293' MSL.

Trees beginning 1.2 NM from DER, 817' left of centerline, up to 100' AGL/299' MSL.

Trees beginning 1.6 NM from DER, 346' left of centerline, up to 200' AGL/399' MSL.

Tree 1.7 NM from DER, 1852' left of centerline, 200' AGL/400' MSL.

Tower beginning 1.8 NM from DER, 705' left of centerline, up to 200' AGL/409' MSL.

Tree 2.2 NM from DER, 1692' right of centerline, 200' AGL/439' MSL.

Trees beginning 2.4 NM from DER, 773' left of centerline, up to 200' AGL/479' MSL.

Tree 2.5 NM from DER, 132' left of centerline, 200' AGL/449' MSL.

CREWE, VA

CREWE MUNI (W81)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13JAN11 (11013) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 15, trees beginning 140' from DER, 464' left of centerline, up to 100' AGL/449' MSL.

Trees beginning 406' from DER, 448' right of centerline, up to 100' AGL/509' MSL.

Rwy 33, trees beginning 985' from DER, 587' left of centerline, up to 100' AGL/539' MSL.

Trees beginning 520' from DER, 513' right of centerline, up to 100' AGL/529' MSL.

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

24305

Climb Gradient exceeds 500 feet per NM, 8260.3F 13-1-5 (a).

RWY 15: To publish standard ceiling and visibility the computed climb gradient is 3159 FT/NM to 300 MSL. The obstacle driving this climb gradient is a 216 MSL Tree, AC 1A, 425 feet from DER, 545 feet right of centerline. To publish ceiling and visibility of 300-1, the computed climb gradient is 300 FT/NM to 600 MSL. The obstacle driving the climb gradient and climb to altitude is a 414 MSL AAO, AC 4B (250/10), 1.90 NM southeast of the departure end of RWY 15.

Due to the location of the obstacle that exceeds the standard climb gradient in the Initial Climb Area, a departure route to avoid the obstacle cannot be constructed.

The minimums with the least onerous CG would be 400-3 w/min climb of 277 FT/NM to 600. However, increasing the CG by 23' to 300 FT/NM clears all obstacles beyond 300-1. The slight increase in CG has minimum impact to required aircraft performance will providing significantly better minimums. A VCOA will be published for aircraft that cannot achieve a 300 FT/NM CG.

Approval request:

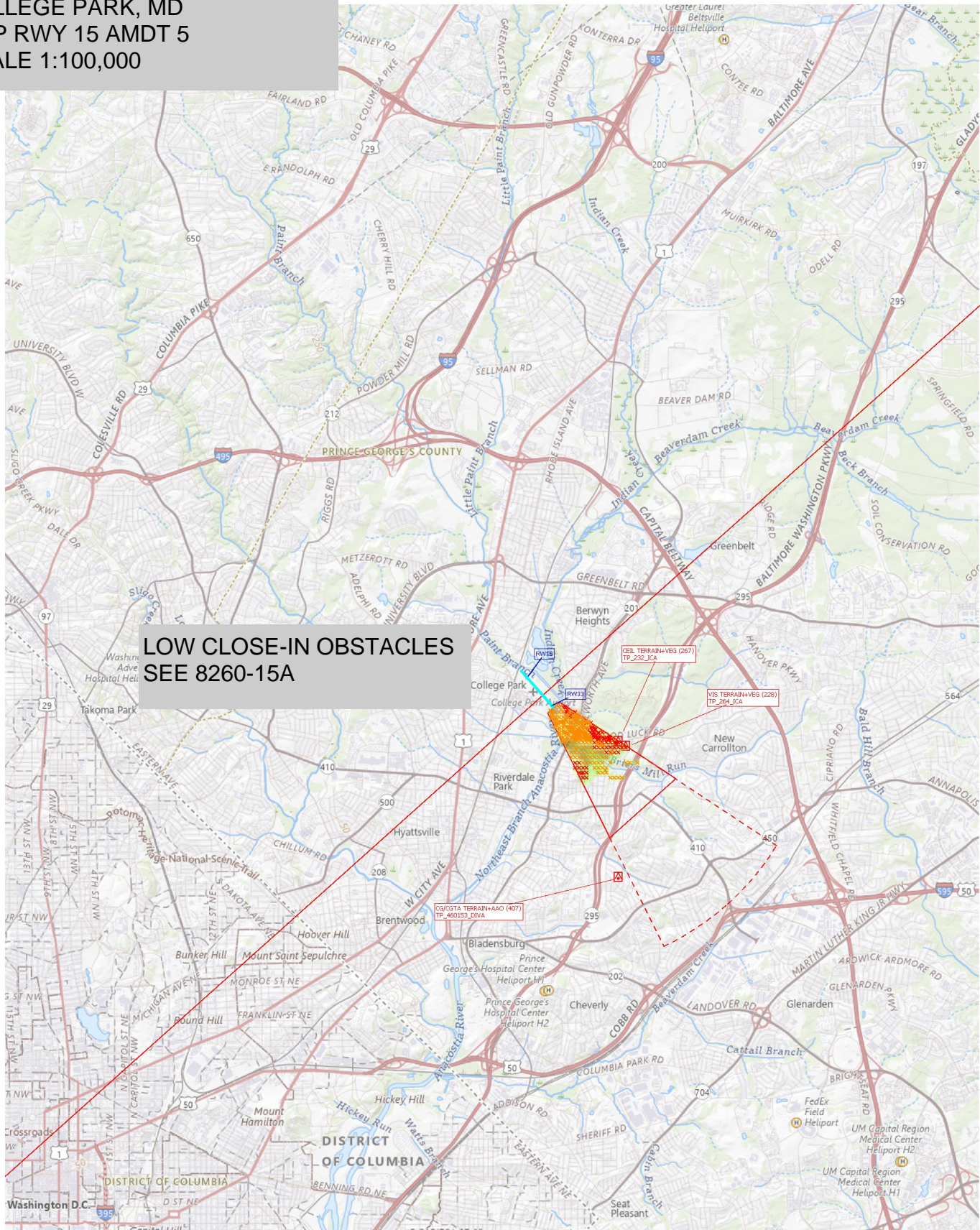
RWY 15: Request approval for publishing ceiling and visibility with a climb gradient and standard with a climb gradient of 3159 FT/NM as follows:

RWY 15: 300-1 WITH MINIMUM CLIMB OF 300 FT/NM TO 600, OR STANDARD WITH MINIMUM CLIMB OF 3159 FT/NM TO 300, OR 1100-3 FOR VCOA.

If disapproved, request approval for only ceiling and visibility with climb gradient to altitude and visual climb over airport (VCOA) as follows:

RWY 15: 300-1 WITH MINIMUM CLIMB OF 300 FT/NM TO 600 OR 1100-3 FOR VCOA.

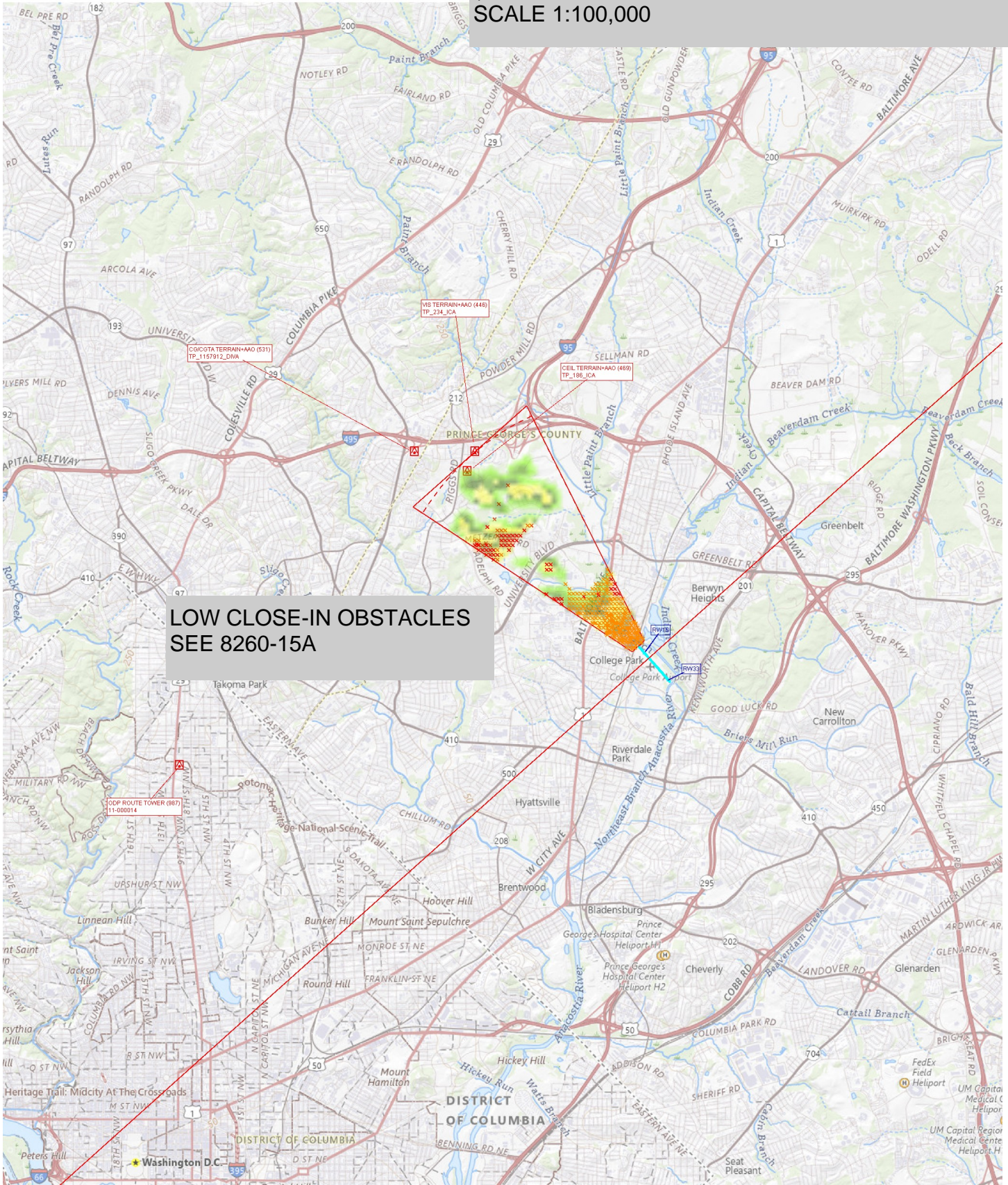
KCGS
COLLEGE PARK
COLLEGE PARK, MD
ODP RWY 15 AMDT 5
SCALE 1:100,000



KCGS
COLLEGE PARK
COLLEGE PARK, MD
ODP RWY 15 AMDT 5
SCALE 1:500,000



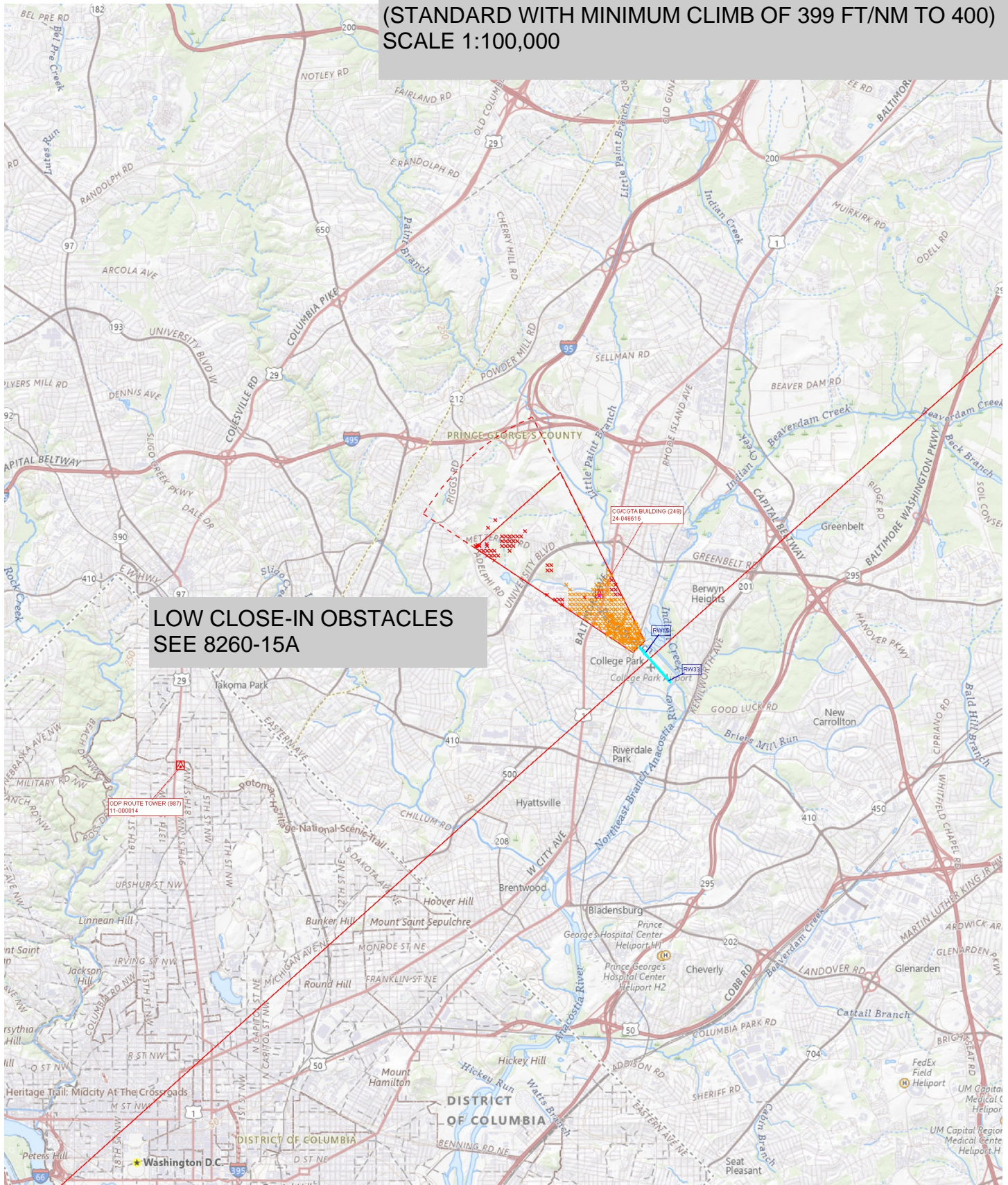
KGCS
COLLEGE PARK
COLLEGE PARK, MD
ODP RWY 33 AMDT 5
(500-3 WITH MINIMUM CLIMB OF 211 FT/NM TO 700)
SCALE 1:100,000



KCGS
COLLEGE PARK
COLLEGE PARK, MD
ODP RWY 33 AMDT 5
(500-3 WITH MINIMUM CLIMB OF 211 FT/NM TO 700)
SCALE 1:500,000



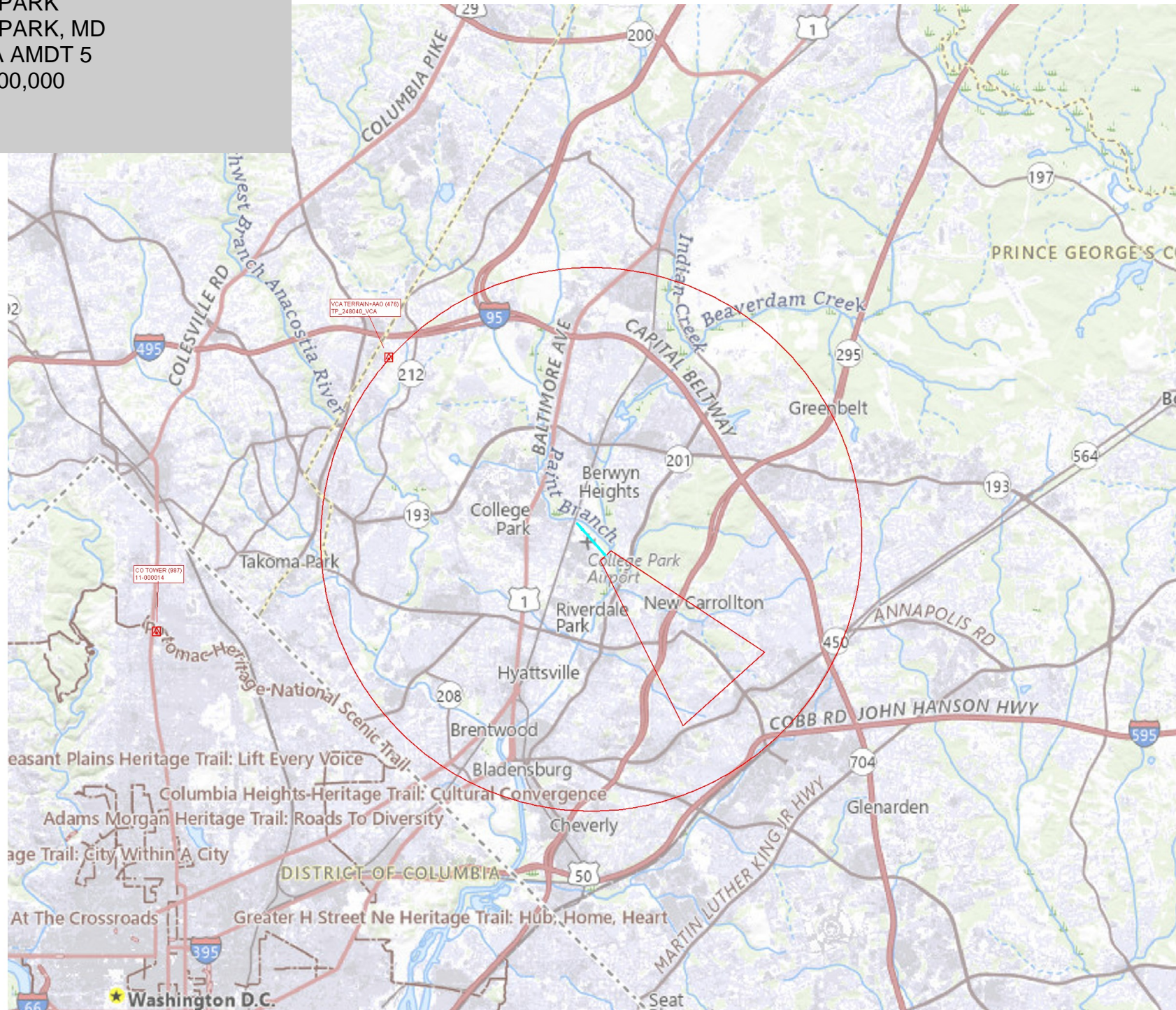
KCGS
COLLEGE PARK
COLLEGE PARK, MD
ODP RWY 33 AMDT 5
(STANDARD WITH MINIMUM CLIMB OF 399 FT/NM TO 400)
SCALE 1:100,000



KCGS
 COLLEGE PARK
 COLLEGE PARK, MD
 ODP RWY 33 AMDT 5
 (STANDARD WITH MINIMUM CLIMB OF 399 FT/NM TO 400)
 SCALE 1:500,000



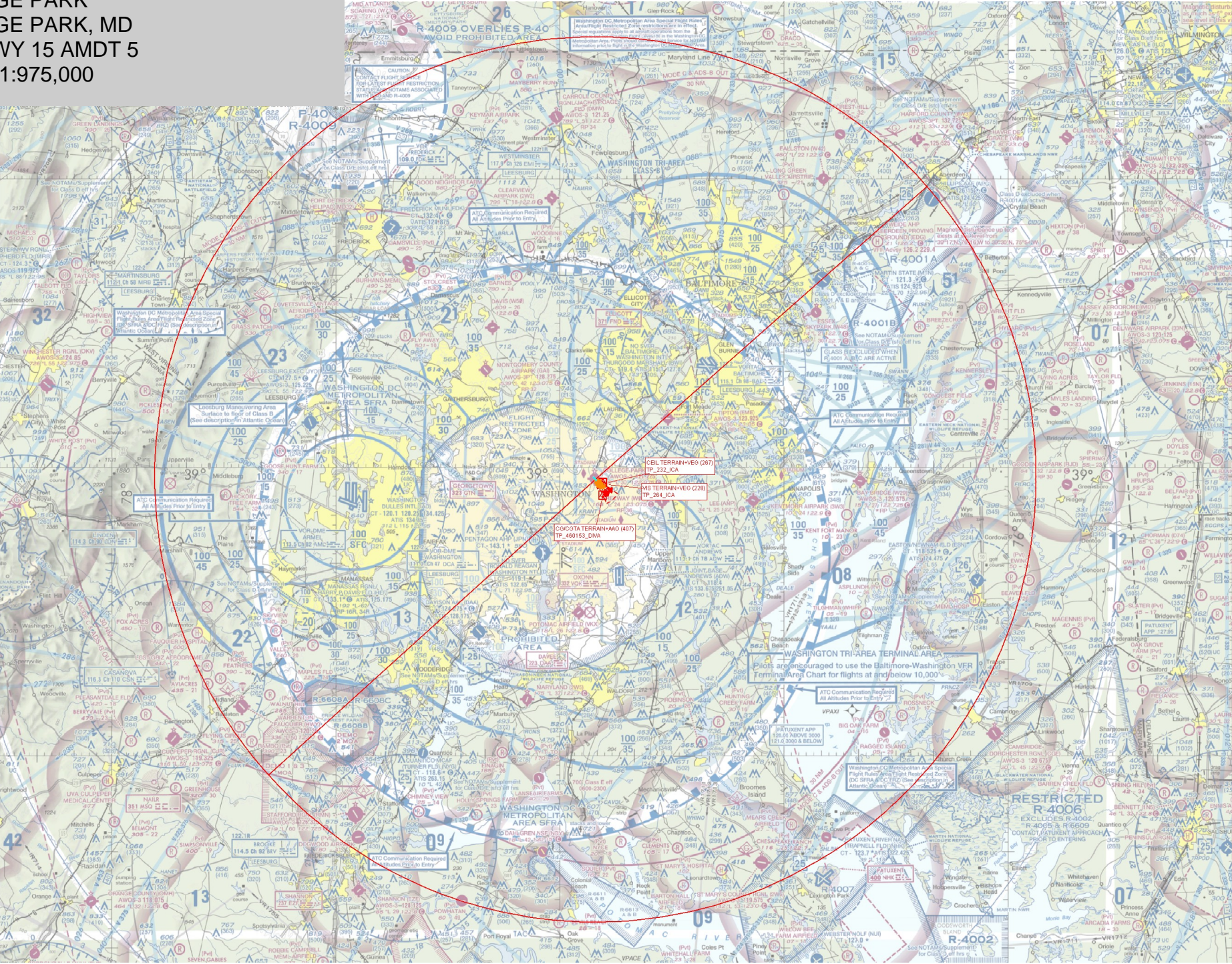
KCGS
COLLEGE PARK
COLLEGE PARK, MD
ODP VCOA AMDT 5
SCALE 1:100,000



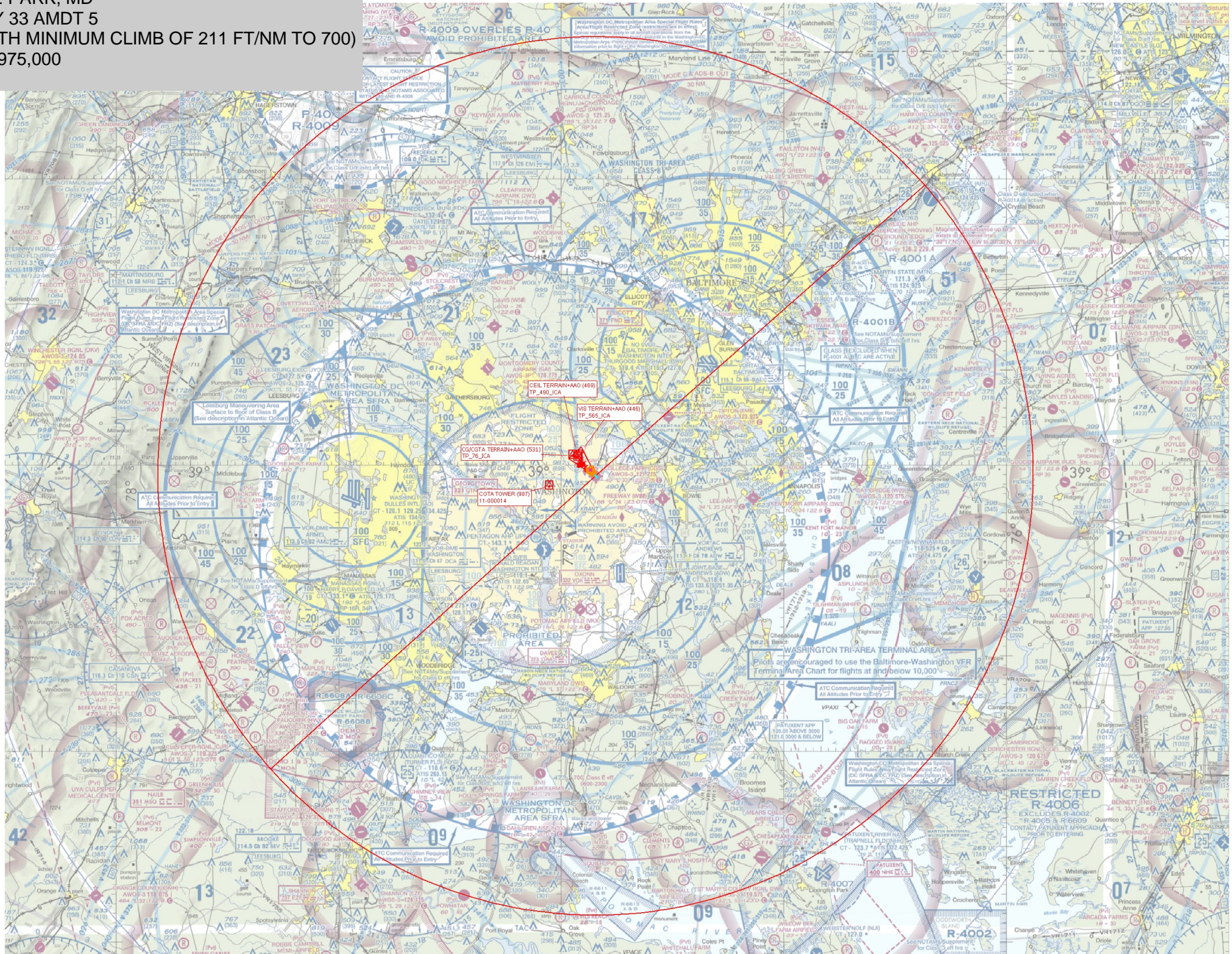
KCGS
COLLEGE PARK
COLLEGE PARK, MD
ODP VCOA AMDT 5
SCALE 1:500,000



KCGS
COLLEGE PARK
COLLEGE PARK, MD
ODP RWY 15 AMDT 5
SCALE 1:975,000



KCGS
COLLEGE PARK
COLLEGE PARK, MD
ODP RWY 33 AMDT 5
(500-3 WITH MINIMUM CLIMB OF 211 FT/NM TO 700)
SCALE 1:975,000



The image is a detailed aeronautical chart of the Washington, D.C. area. It shows various airports, navigation aids, and communication frequencies. A red circle highlights a specific area of interest, likely related to the 'COCOA BUILDING (240) 24-045618' mentioned in the text. The chart includes information on Class E airspace, Class G airspace, and various communication frequencies for ATIS, Tower, and Unicom. The chart also shows the location of the Washington Tri-Area Terminal Area and the Washington DC Metropolitan Area SFA. The chart is a standard VFR chart, showing terrain, obstructions, and other navigational information.