

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)  
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KCGS	COLLEGE PARK	MD	5	

**TAKEOFF MINIMUMS:**

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.  
RWY 33: STANDARD WITH MINIMUM CLIMB OF 400 FT/NM TO 400 OR 1100-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 33: CLIMB ON HEADING 329.34 TO 700 BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

ALL RUNWAYS, 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:**

NOTE: RWY 15: TREE 1 FT FROM DER, 201 FT LEFT OF CENTERLINE, 102 FT AGL/142 FT MSL.  
TREES, FENCE BEGINNING 12 FT FROM DER, 87 FT RIGHT OF CENTERLINE, UP TO 113 FT AGL/153 FT MSL.  
TREES BEGINNING 243 FT FROM DER, 274 FT LEFT OF CENTERLINE, UP TO 108 FT AGL/180 FT MSL.  
TREES, BUILDINGS, POLES BEGINNING 448 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 97 FT AGL/216 FT MSL.  
TREES BEGINNING 1188 FT FROM DER, 266 FT RIGHT OF CENTERLINE, UP TO 115 FT AGL/154 FT MSL.  
TREES, POLES, BUILDING BEGINNING 1393 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 118 FT AGL/157 FT MSL.  
TREES BEGINNING 2794 FT FROM DER, 238 FT LEFT OF CENTERLINE, UP TO 112 FT AGL/217 FT MSL.  
TREES BEGINNING 2953 FT FROM DER, 671 FT LEFT OF CENTERLINE, UP TO 108 FT AGL/223 FT MSL.  
TREE 3167 FT FROM DER, 780 FT LEFT OF CENTERLINE, 97 FT AGL/226 FT MSL.  
TREES, BUILDINGS BEGINNING 3172 FT FROM DER, 502 FT LEFT OF CENTERLINE, UP TO 105 FT AGL/235 FT MSL.  
TREES BEGINNING 3368 FT FROM DER, 701 FT LEFT OF CENTERLINE, UP TO 101 FT AGL/239 FT MSL.  
TREES, BUILDINGS BEGINNING 3431 FT FROM DER, 580 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/243 FT MSL.  
TREES BEGINNING 3610 FT FROM DER, 1150 FT LEFT OF CENTERLINE, UP TO 160 FT AGL/250 FT MSL.  
TREES, BUILDINGS BEGINNING 3648 FT FROM DER, 748 FT LEFT OF CENTERLINE, UP TO 167 FT AGL/258 FT MSL.  
TREES BEGINNING 4086 FT FROM DER, 167 FT RIGHT OF CENTERLINE, UP TO 118 FT AGL/252 FT MSL.  
TREE 1.6 NM FROM DER, 513 FT RIGHT OF CENTERLINE, 86 FT AGL/298 FT MSL.  
TREE 1.6 NM FROM DER, 169 FT RIGHT OF CENTERLINE, 92 FT AGL/308 FT MSL.

NOTE: RWY 33: TREE 61 FT FROM DER, 251 FT RIGHT OF CENTERLINE, 43 FT AGL/92 FT MSL.  
POLE 63 FT FROM DER, 238 FT LEFT OF CENTERLINE, 8 FT AGL/67 FT MSL.  
TREES, FENCE, TRAIN ON RAILROAD TRACK BEGINNING 67 FT FROM DER, 81 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/110 FT MSL.  
POLE, TRAIN ON RAILROAD TRACK BEGINNING 114 FT FROM DER, 82 FT LEFT OF CENTERLINE, UP TO 22 FT AGL/81 FT MSL.  
TREE 143 FT FROM DER, 433 FT LEFT OF CENTERLINE, 57 FT AGL/111 FT MSL.  
TREES BEGINNING 172 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/134 FT MSL.  
TREES, BUILDINGS BEGINNING 509 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 91 FT AGL/140 FT MSL.  
TREE 845 FT FROM DER, 605 FT LEFT OF CENTERLINE, 102 FT AGL/151 FT MSL.  
TREE 871 FT FROM DER, 453 FT LEFT OF CENTERLINE, 117 FT AGL/166 FT MSL.  
TREES BEGINNING 954 FT FROM DER, 29 FT LEFT OF CENTERLINE, UP TO 118 FT AGL/168 FT MSL.  
TREES BEGINNING 1038 FT FROM DER, 146 FT LEFT OF CENTERLINE, UP TO 124 FT AGL/174 FT MSL.  
TREES, POLE BEGINNING 1482 FT FROM DER, 164 FT LEFT OF CENTERLINE, UP TO 124 FT AGL/175 FT MSL.  
TREE 1665 FT FROM DER, 117 FT RIGHT OF CENTERLINE, 89 FT AGL/142 FT MSL.  
TREE, POLES BEGINNING 1706 FT FROM DER, 109 FT RIGHT OF CENTERLINE, UP TO 89 FT AGL/143 FT MSL.  
TREES BEGINNING 1772 FT FROM DER, 67 FT LEFT OF CENTERLINE, UP TO 129 FT AGL/184 FT MSL.  
TREES, POLES BEGINNING 1876 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/165 FT MSL.  
TREE 2281 FT FROM DER, 67 FT RIGHT OF CENTERLINE, 124 FT AGL/180 FT MSL.  
TREE 2463 FT FROM DER, 45 FT RIGHT OF CENTERLINE, 126 FT AGL/183 FT MSL.  
TREE, BUILDINGS BEGINNING 2581 FT FROM DER, 66 FT RIGHT OF CENTERLINE, UP TO 128 FT AGL/186 FT MSL.  
TREES, BUILDING BEGINNING 2590 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 136 FT AGL/194 FT MSL.  
BUILDINGS BEGINNING 2892 FT FROM DER, 31 FT LEFT OF CENTERLINE, UP TO 126 FT AGL/198 FT MSL.  
BUILDINGS BEGINNING 4018 FT FROM DER, 256 FT RIGHT OF CENTERLINE, UP TO 188 FT AGL/249 FT MSL.  
BUILDING 4581 FT FROM DER, 494 FT LEFT OF CENTERLINE, 137 FT AGL/201 FT MSL.  
BUILDING 1 NM FROM DER, 2145 FT LEFT OF CENTERLINE, 121 FT AGL/250 FT MSL.  
BUILDING 1.8 NM FROM DER, 2871 FT LEFT OF CENTERLINE, 129 FT AGL/334 FT MSL.



**AIRPORT ID**

KCGS

**CITY**

COLLEGE PARK

**STATE**

MD

**AMDT NO**

5

**EFFECTIVE DATE**

POLES, TOWER, TRANSMISSION LINE BEGINNING 1.8 NM FROM DER, 634 FT LEFT OF CENTERLINE, UP TO 172 FT AGL/391 FT MSL.  
POLE 2.1 NM FROM DER, 578 FT RIGHT OF CENTERLINE, 149 FT AGL/381 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 15: 258 FT MSL TREE 385820.69N/0765423.71W (CEILING), 199 FT MSL BUILDING 385817.00N/0765419.51W (VISIBILITY), 400 FT MSL AAO 385740.68N/0765323.56W (300 FT PER NM CLIMB GRADIENT/ 600 FT CLIMB-TO ALTITUDE), 216 FT MSL TREE 385838.99N/0765458.33W (3159 FT PER NM CLIMB GRADIENT/300 FT CLIMB-TO ALTITUDE).

RWY 33: 249 FT MSL BUILDING 385932.08N/0765603.76W (CLIMB GRADIENT/CLIMB-TO ALTITUDE).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 33: 987 FT MSL TOWER 385746.79N/0770136.28W.

VISUAL CLIMB AREA OBSTACLE: 470 FT MSL AAO 390050.98N/0765814.82W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 987 FT MSL TOWER 385746.79N/0770136.28W.

**REMARKS:**

APPROVAL LETTER ON REQUEST FOR CLIMB GRADIENT EXCEEDING CRITERIA.

**FLIGHT INSPECTED BY**

**OFFICE**

**DATE**

**DEVELOPED BY**

**OFFICE**

**DATE**

ALLAN WILL (TIMOTHY JOHNSON)

AJV-A423

11/22/2022

**APPROVED BY**

**OFFICE**

**DATE**

**TITLE**

ALLAN WILL

AJV-A423

MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZDC, DCA APP, APT MGR

**CHANGES - REASONS:**

1. CHANGED RWY 15 TAKEOFF MINIMUMS FROM "400-3 WITH MINIMUM CLIMB OF 270 FT PER NM TO 700 OR 1100-3 FOR VCOA" TO "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" - NEW CONTROLLING OBSTACLES.
2. CHANGED RWY 33 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 456 FT PER NM TO 400 OR 1100-3 FOR VCOA" TO "STANDARD WITH MINIMUM CLIMB OF 400 FT/NM TO 400 OR 1100-3 FOR VCOA" - NEW CONTROLLING OBSTACLE.
3. UPDATED RWY 15/33 TAKEOFF OBSTACLE NOTES - RUNWAY CONSTRUCTION AND NEW SURVEY DATED 8/31/21.
4. CHANGED RWY 15 CONTROLLING OBSTACLE FROM "429 FT MSL AAO 385740.74N/0765418.15W (CEILING), 409 FT MSL AAO 385715.21N/0765234.13W (VISIBILITY), 401 FT MSL AAO 385657.00N/0765418.00W (CLIMB GRADIENT), 490 FT MSL TOWER 385717.83N/0765154.57 (CLIMB-TO ALTITUDE)" TO "258 FT MSL TREE 385820.69N/0765423.71W (CEILING), 199 FT MSL BUILDING 385817.00N/0765419.51W (VISIBILITY), 400 FT MSL AAO 385740.68N/0765323.56W (300 FT PER NM CLIMB GRADIENT/ 600 FT CLIMB-TO ALTITUDE), 216 FT MSL TREE 385838.99N/0765458.33W (3159 FT PER NM CLIMB GRADIENT/300 FT CLIMB-TO ALTITUDE)" - NEW EVALUATION BASED OFF OF RUNWAY CONSTRUCTION AND NEW SURVEY DATED 8/31/21.
5. CHANGED RWY 33 CONTROLLING OBSTACLE FROM "209 FT MSL TREE 385928.66N/0765543.30 (CLIMB GRADIENT), 987 FT MSL TOWER 385746.79N/0770136.28W (CLIMB-TO ALTITUDE)" TO "249 FT MSL BUILDING 385932.08N/0765603.76W (CLIMB GRADIENT/CLIMB-TO ALTITUDE) - NEW EVALUATION BASED OFF OF RUNWAY CONSTRUCTION AND NEW SURVEY DATED 8/31/21.
6. VISUAL CLIMB AREA OBSTACLE CHANGED FROM "479 FT MSL AAO 390043.81N/0765743.03W" TO "470 FT MSL AAO 390050.98N/0765814.82W" - NEW EVALUATION BASED OFF OF RUNWAY CONSTRUCTION AND NEW SURVEY DATED 8/31/21.
7. ADDED "APPROVAL LETTER ON REQUEST FOR CLIMB GRADIENT EXCEEDING CRITERIA" - 8260.46J.

