

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION  
**TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
GUAM, GU	GUAM INTL	06/25/2015	1

**TAKEOFF MINIMUMS:**

RWY 6L: 400- 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 380 FT PER NM TO 800.  
RWY 6R: 400- 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 520 FT PER NM TO 900.  
RWY 24L: STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 1700.  
RWY 24R: STANDARD WITH MINIMUM CLIMB OF 285 FT PER NM TO 1700.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 6L – CLIMB HEADING 062.95 TO 1100 BEFORE TURNING RIGHT.  
RWY 6R – CLIMB HEADING 062.96 TO 1100 BEFORE TURNING RIGHT.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 6L: TREES BEGINNING 2280 FT FROM DER, 690 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/427 FT MSL. TREES BEGINNING 562 FT FROM DER, 115 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/443 FT MSL. TREE 5729 FT FROM DER, 1887 FT RIGHT OF CENTERLINE, 40 FT AGL/546 FT MSL.  
NOTE: RWY 6R: TREES BEGINNING 1224 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/389 FT MSL. TREES BEGINNING 4054 FT FROM DER, 331 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/442 FT MSL. POLE 3707 FT FROM DER, 933 FT RIGHT OF CENTERLINE, 10 FT AGL/456 FT MSL. TREE 4227 FT FROM DER, 265 FT RIGHT OF CENTERLINE, 40 FT AGL/443 FT MSL. OL BLDG 6150 FT FROM DER, 1953 FT RIGHT OF CENTERLINE, 40 FT AGL/701 FT MSL. TREE 6729 FT FROM DER, 1186 FT RIGHT OF CENTERLINE, 40 FT AGL/546 FT MSL. TREE 7934 FT FROM DER, 1781 FT RIGHT OF CENTERLINE, 40 FT AGL/659 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 6L: 640 FT MSL TREE 132938.35N/1444956.39E (CLIMB GRADIENT) 640 FT MSL TREE 132938.35N/1444956.39E (CLIMB-TO-ALTITUDE).  
RWY 6R: 701 FT MSL OL BLDG 132928.09N/1444942.14E (CLIMB GRADIENT) 540 FT MSL AAO 132939.33N/1445002.79E.  
RWY 24L, 24R: 1274 FT MSL AAO 132557.67N/1444245.07E (CLIMB GRADIENT, CLIMB-TO-ALTITUDE).  
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 6L, 6R: 865 FT MSL TOWER 132914.00N/1444948.00E.



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**REMARKS:**

GUAM CERAP REQUESTED NO VCOA FOR ANY OF THEIR DEPARTURES.

**FLIGHT INSPECTED BY:**

**REQUIRED EFFECTIVE DATE:**

BRAD SNELLING *Digitally signed by*  
**LONNIE EVERHART** FICO

5/5/2015

06/25/2015

**DEVELOPED BY:** May 18, 2015

ROY E. CURRIE *Digitally signed by*  
**ROY E CURRIE** AJV-354  
Mar 27, 2015

01/30/2015

**APPROVED BY:**

JILL OLSON *Digitally signed by*  
**LONNIE EVERHART** AJV-354  
Apr 22, 2015

**COORDINATED WITH:**

ATA, ALPA, NBAA, AMGR, GUAM CERAP, AGANA ATCT

**CHANGES:**

1. CHANGED TAKEOFF MINIMUMS FROM: RWY 6L/R: 500-1 OR STANDARD WITH A MINIMUM CLIMB 360 FT PER NM TO 800, RWY 24L, 24R: 500-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FT PER NM TO 1400;  
TO: RWY 6L: 400- 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 380 FT PER NM TO 800. RWY 6R: 400- 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 520 FT PER NM TO 900. RWY 24L: STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 1700.  
RWY 24R: STANDARD WITH MINIMUM CLIMB OF 285 FT PER NM TO 1700.
2. CHANGED RWY 6L/R DEPARTURE PROCEDURES FROM "CLIMB RUNWAY HEADING TO 800 BEFORE TURNING"; TO: "CLIMB RUNWAY HEADING TO 1100 BEFORE TURNING".
3. REMOVED DEPARTURE PROCEDURES FOR RWY 24L/R.
4. CHANGED TAKEOFF OBSTACLES AND CONTROLLING OBSTACLES.

**CHANGES:**

- 1,2. NEW CONTROLLING OBSTACLE.
3. ALL PENETRATIONS ARE STRAIGHT AHEAD, AND BEYOND 3 SM. CLIMB GRADIENT IS MANDATORY FOR WORST OBSTACLE, AND ROUTE RESTRICTION DOES NOT MITIGATE.
4. NEW OBSTACLES FOUND.

**REASONS:**

- 1,2. NEW CONTROLLING OBSTACLE.
5. ALL PENETRATIONS ARE STRAIGHT AHEAD, AND BEYOND 3 SM. CLIMB GRADIENT IS MANDATORY FOR WORST OBSTACLE, AND ROUTE RESTRICTION DOES NOT MITIGATE.
6. NEW OBSTACLES FOUND.

04/22/2015: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/30/2015.

1. CHANGED FROM ROUTINE TO HARD DATE.

05/19/2015: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/22/2015.

1. CHANGED GUAM, GQ TO GUAM, GU ON PAGE 1.

