

**MIAMI-DADE AVIATION DEPARTMENT, AVIATION PLANNING DIVISION**  
**MDAD PERMISSIBLE CRANE/EQUIPMENT HEIGHT DETERMINATION**

Please allow a minimum of 7 business days to process this request after the payment has been received. A copy of this approval must be maintained on the job site.

Nearest Airport:					Today's Date:	
Miami International Airport (MIA)	Miami-Opa locka Executive Airport (OPF)	Miami Executive Airport (TMB)	Homestead General Aviation Airport (X51)	Dade-Collier Training & Transition (TNT)		
Requestor:			Telephone:	Fax:		
Requestor's Address:			Job Site Location:			
Crane/Equipment Company:			Nighttime Operation Required?			
			YES		NO	
Construction Foreman & 24-Hour Phone:			Crane/Equipment operating hours:			
			FROM:		TO:	
			Project Name:			
E-mail:			Date of Arrival:		Date of Departure:	

GPS Coordinates of Crane(s)/Equipment(s) specified in NAD 83 (North American Datum 1983) in degrees, minutes and (to a hundredth of a) second format (Horizontal Datum). Site (Ground) elev. in feet Above Mean Sea Level (AMSL) using North American Vertical Datum (NAVD 88). Max Boom Height in feet Above Ground Level (AGL). Total Max boom height in feet Above Mean Sea Level (AMSL). First point: \$360, additional points: \$45 each.

Pt. No.	Latitude	Longitude	Ground El. + Boom Ht. = Total El.	FAA ASN No.*	Expires
_____	____° ____' ____"	____° ____' ____"	_____ + _____ = _____	_____	____-OE _____
_____	____° ____' ____"	____° ____' ____"	_____ + _____ = _____	_____	____-OE _____
_____	____° ____' ____"	____° ____' ____"	_____ + _____ = _____	_____	____-OE _____
_____	____° ____' ____"	____° ____' ____"	_____ + _____ = _____	_____	____-OE _____

\*If any crane or temporary structure meets the FAA notification criteria set forth in Title 14 of the Code of Federal Regulations, Part 77, a valid "Determination of No Hazard" issued by the FAA must be submitted to MDAD. If you are required to file with the FAA, please wait until you receive their determination(s) before submitting this form. If you have filed with the FAA, you are required to submit the determination(s) along with this form.

The requestor and/or the crane operator of this MDAD-Issued Permissible Crane Height Determination hereby acknowledges that data provided in this form to be accurate and agrees not to exceed the maximum boom height as deemed permissible by MDAD. The requestor and/or crane operator further acknowledges that failure to comply will result in authorization being withdrawn as enforced by MDAD's Airside Operation Division. Additionally, it is the responsibility of the requestor and/or crane operator to coordinate crane operations with the applicable airport manager.

**MDAD USE ONLY PLEASE DO NOT WRITE BELOW THIS LINE**

One Point Analysis (\$360) Code = **MIACRN** \_\_\_\_\_ Additional Points (\$45 Each Point) Code = **MIACOO**  
 Crane Determination Time Extension Request (\$90) Code = **MIACHE**

Total Points Submitted: \_\_\_\_\_ | Total Fee: \_\_\_\_\_ | Credit Card Approval Code: \_\_\_\_\_ | Check No.: \_\_\_\_\_

MDAD Determination No.: _____	<b>MAX BOOM HEIGHT ALLOWABLE</b>		
DN: _____		Feet AMSL	
CRANE DISTANCE TO NEAREST RUNWAY: (In Feet) _____ (Feet) Nearest RWY: _____ Direction: _____	NOTAM ISSUED AS REQUIRED BY AIRPORT MANAGER (FOR GAA ONLY)	YES	NO
Does Applicant Need to File FAA Form 7460-1? YES NO	FAA Notice of Proposed Construction (Form 7460-1) Filed?	YES	NO

**COMMENTS:**

BECAUSE THE REQUESTED CRANE HEIGHT IS ABOVE \_\_\_\_\_ FT. AMSL YOU MUST FILE WITH THE FAA USING FORM 7460-1 ELECTRONICALLY VIA THIS WEBSITE: <https://oeaaa.faa.gov/oeaaa/external/portal.jsp>  
**ALLOW A MINIMUM OF 4 WEEKS FOR FAA PROCESSING AND APPROVAL**

FOLLOW AND ABIDE BY ALL CONDITIONS AS SET FORTH IN FAA AERONAUTICAL STUDY REFERENCED ABOVE  
 ALL CRANES MUST BE MARKED WITH ORANGE & CHECKERED FLAG

COORDINATE WITH THE APPROPRIATE AIRPORT MANAGER & FAA ATCT (CHECKED BELOW) BEFORE BRINGING THE BOOM UP  
 ALL CRANES MUST BE LOWERED AT NIGHT AND DURING INCLEMENT WEATHER  
 FOR NIGHT OR ALL WEATHER OPERATION, CRANE MUST BE LIGHTED AND BE APPROVED BY AIRSIDE OPS AND ATCT  
 MDAD PLANNING STAFF VERIFIED RECEIPT OF PAYMENT \_\_\_\_\_  
 MDAD SPONSORED PROJECT

PREPARED BY: \_\_\_\_\_

REVIEWED BY MDAD AVIATION PLANNING: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**APPROVED BY MDAD AIRSIDE OPERATIONS:** \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

PRIOR TO RAISING THE CRANE BOOM, CONTACT THE SELCTED AIRPORT MANAGER:

<b>MIAMI INTERNATIONAL AIRPORT</b> Mr. Jim Murphy, Airside Operations PH: 305-876-7516 F: 305-876-7535	<b>MIAMI-OPA LOCKA EXEC. &amp; DADE COLLIER ARPT.</b> Mr. Roopnarine Nandan, Airport Manager PH: 305-869-1662 F: 305-869-1666	<b>MIAMI EXECUTIVE &amp; HOMESTEAD GENERAL</b> Mr. Jonathon Spicer, Airside Operations PH: 305-869-1702 F: 305-869-1780
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**A COPY OF OF THIS APPROVED FORM MUST BE MAINTAINED AT THE JOB SITE**

**FAA Air Traffic Control Tower (ATCT):**

MIA ATCT Mr. Mike Manis PH: 305-869-5440	OPF ATCT Mr. Gary Barton PH: 305-953-0752	TMB ATCT Mr. Ernie Young PH: 305-256-7628
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