

Date: 2/12/2021

Lynn Ori  
Crown Castle  
2055 S Stearman Dr  
Chandler, AZ 85286



Crown Castle  
2000 Corporate Drive  
Canonsburg, PA 15317  
(724) 416-2000

**Subject:** Structural Opinion Letter

**Carrier Designation:** DISH Network Co-Locate  
Carrier Site Number: CVCMH00424A  
Carrier Site Name: OH-CCI-T-826150

**Crown Castle Designation:** Crown Castle BU Number: 826150  
Crown Castle Site Name: N. Riverside / Dublin HS  
Crown Castle JDE Job Number: 632299  
Crown Castle WO Number: 1923473  
Crown Castle Order Number: 542153 Revision. 0

**Site Data:** 4000 Hard Rd, Dublin, Franklin, OH  
Latitude: 40° 7' 25.58" Longitude: -83° 5' 48.12"  
150 Foot – MONOPOLE Tower

Dear Lynn Ori,

Crown Castle is pleased to submit this "Structural Opinion Letter" to determine the structural integrity of the above-mentioned tower. The purpose of this letter is to determine the suitability of the tower structure to support the proposed equipment configuration listed in Table 1.

Based on the loading listed in the previous analysis (Dated: 9/10/2020), the proposed loading change will not have significant impact on the overall tower stress rating. Therefore, the final proposed equipment configuration listed in Table 1 is structurally acceptable.

**Table 1: Proposed Equipment Configuration**

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
122.0	122.0	1	VALMONT	SNP8HR	1	1-1/2
		1	RAYCAP	RDIDC-9181-PF-48		
		3	FUJITSU	TA08025-B604		
		3	FUJITSU	TA08025-B605		
		3	JMA WIRELESS	MX08FRO665-20		

Respectfully submitted by:

Rolando M. Farias, PE  
Sr. Project Engineer



*Rolando M Farias*  
2/12/2021