

**Exterior Building Color & Material Samples**

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# Evaluation of Human Exposure to Radio Frequency (RF) Emissions



Photo courtesy of Google® Maps

# Analysis of Site: 'PHO ARROYOS - New Macro'

## RF Compliance Results:

**Pole Number:** (unmarked)

**Site Name:** PHO ARROYOS - New Macro

**Date of Evaluation:** October 18, 2018

**Site Evaluator:** Jonathan Ilgenfritz

**Site Type:** Traffic Signal Light Pole

**Address:** NEC 92nd Street & Cholla Street  
Scottsdale, AZ 85260

**Site Coordinates (NAD83):** N 33° 35' 23.58"  
W 111° 52' 57.06"

**Compliance Status:** Compliant

### **Compliance Conclusion:**

An analysis of this Communications Facility has been completed to determine if it is compliant with guidelines set forth by the Federal Communications Commission (FCC) with regards to maximum human exposure limits. This determination of FCC Compliance is applicable to all wireless transmitting equipment at this location.

Calculations of the proposal for this site have been performed using RoofView® software. EBI Consulting has determined that this site **will be compliant** with FCC guidelines and Verizon Wireless RF Signage and Demarcation Policy.





**Global RF Solutions<sup>SM</sup>**

*PREDICT, DETECT, PROTECT*

1900 W. Chandler Blvd. Ste. 15-228  
Chandler, AZ 85224  
(480) 814-1393  
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## Evaluation of Human Exposure to Radio Frequency Emissions



### Analysis of PHO-Arroyos Scottsdale, AZ

25-DR-2015#2  
10/09/2018

## SITE RESULTS:

Site ID: N/A		Site Name: PHO-Arroyos	
Date of Evaluation	04/06/2015	Site Evaluator (name): Harry Young	
Site Type	Building	Tower/Monopole	XX Water Tower
Address: NEC Cholla Blvd. & 92 <sup>nd</sup> St., Scottsdale, AZ 85260			
GPS NAD83	N 33 35 23.591	W 111 52 57.06	
Site Compliant	Yes		

An analysis of this Communications Facility has been completed to determine if it is compliant with guidelines set forth by the Federal Communications Commission (FCC) with regards to maximum human exposure limits. This determination of FCC Compliance is applicable to all wireless transmitting equipment at this location.

Calculations of the proposal for this site have been performed using RoofView<sup>®</sup> MPE software. We have determined that the proposed changes will result in an insignificant increase to the overall existing RF environment. This site **will be compliant** with FCC guidelines as proposed by Verizon Wireless.