

OPW SURVEYING, LLC

Serving Southern Arizona

7135 N. Skyway Drive
Tucson, Arizona 85718
Phone: 520.990.1568



OPW Surveying Job No. 2015044

Date: July 31, 2015

KPNG Tower

Maricopa, AZ

Near Maricopa-Casa Grande Highway / Hartman Road

Wallen Communications, LLC

Stuart Goettsch,

On May 6, 2015, I surveyed the guy wire and tower base locations at the KPNG site to determine the direction of both the guy wires and the tower legs.

On July 27, using that information, GPS equipment, and a basis of bearing of true North, I established 2 control points on a bearing of North 4 degrees East from the Northmost tower leg, the bearing shown on plans from Electronics Research Inc. entitled "LP-4E-DA Installation Details", their project number 33407A/1..

I then occupied one control point using a standard surveyor's theodolite, sighted the Northmost tower leg, and relayed information to the installation crew to align the antenna in the planned direction.

If you have any questions regarding this project, please feel free to contact me at any time.

Sincerely,

A handwritten signature in blue ink that reads "CHRIS MORRISON". The letters are in all caps and have a casual, slightly slanted appearance.

Chris Morrison

Arizona Registered Land Surveyor No. 26928

CM:cm

July 31, 2015

G:\OPW Surveying jobs\2015\044\antenna letter.wpd