

**Exhibit to KZZP Application for  
Minor Change  
Phoenix, Arizona  
Facility ID: 47742**

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This exhibit presents the technical details of a change in antenna location to a new tower which is to be located on the same telecommunications site (South Mountain Phoenix) as the existing facility. The distance of this relocation is approximately 90 meters along a bearing of 110°T from the presently licensed location. No change in principal community, class, or channel is proposed.

**Antenna Location**

The proposed antenna for KZZP is to be mounted 78 meters above ground on the tower identified by antenna structure registration number 1308803.

**Spacing Compliance**

Attached as Figure 1 is a spacing study from the proposed antenna location indicating compliance with the Commission's Section 73.207. Station KAJM has elected spacing in accordance with 73.215, this short move decreases the spacing to each facility by an immaterial 10 meter distance.

**Beam Tilt**

This application includes  $-0.75^\circ$  beam tilt. Attached as Figure 2 is the proposed vertical plane relative field pattern. Maximum radiated power is to be 100 kilowatts, with 95.6 kilowatts toward the horizon.

**Radio Frequency Radiation Study and Statement**

Upon completion of construction and during the equipment test period, we will make proper radiofrequency electromagnetic (RF) field strength measurements throughout the transmitter site area to determine if there are any areas that exceed the FCC guidelines for human exposure to RF fields. If necessary, appropriate marking, barriers and or fences will be erected at such distances and in such a manner as to prevent the exposure of humans to RF fields in excess of the FCC Guidelines (OET Bulletin No. 65, Edition 97-01, August 1997).

**Figures and Attachments**



Figure 2 - Vertical Plane Relative Field

