

## **Waiver request Co-located Directional Antennas**

Station: K226BU and K261EG, both Aspen, CO

Date: 10/28/16

The construction permit for both stations included a special operating condition that required a showing that these stations would not affect the directional antennas of:

K202AT Aspen, CO  
K210BO, Aspen, CO  
K274AT, Aspen, CO

Applicant requests a waiver of this condition. While these stations are licensed at the same latitude and longitude as the proposed stations, they are not located on the same tower as the proposed facilities, which is ASR# 1029228.

There are four towers located near each other on Red Mountain in Aspen, CO. Some of the translators located on them share the same coordinates as the proposed translators, possibly due to rounding the coordinates to whole seconds when calculating, conversion from NAD83 to NAD27, or difficulty determining the coordinates accurately when the translators were licensed decades ago.

This aerial view of the site, downloaded from Google Maps, shows the location of the proposed translators and actual locations of the other three.

The closest of the three is approximately 30m from the site of the proposed translators, and the other two are about 45m distant. This is far enough that the proposed translators will not affect the directional pattern of the other three.

