

# Pikes Peak Regional Communications Network

<b>Resolution 01-2001</b>	<b>Adopted:</b> August 1, 2001	<b>Approved by:</b>
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**RESOLUTION:** Paging System Site Access

**DATE:** July 23, 2001

**PURPOSE:** To provide access at PPRCN sites for critical paging system transmitters.

**SCOPE:** Impacts PPRCN transmitter sites at Austin Bluffs, Fountain Valley, Calhan, and Woodland Park.

## GENERAL DESCRIPTION:

The City of Colorado Springs, in conjunction with El Paso County, would like to expand its existing critical paging system. Paging transmitters will be added to PPRCN sites at Austin Bluffs, Fountain Valley, Calhan, and Woodland Park. This will require the use of rack space within PPRCN transmitter buildings, antenna space on the towers, connectivity on the digital microwave network, utilization of surplus Premisys channel bank capacity and monitoring by the alarm system.

These site additions have been coordinated through the Joint Site Committee. It has provided approval to the PPRCNA Board of the placement of equipment in these sites and on the microwave system, as to: availability of space in the buildings, antenna space on the towers, impact on power systems (electric utility service, UPS, and generator), and provides assurance that there are no interference issues with other radio frequencies located at the sites caused by adding the proposed paging frequency.

These additional transmitters will operate on a non-interfering basis to the 800 MHz trunked radio system. In the event that a transmitter should cause interference, it will cease operation and not resume operation until the cause of interference is rectified and the PPRCNA Board is satisfied that it is again operating on a non-interfering basis to the 800 MHz trunked radio system.

In the event that the PPRCNA should require the excess building space occupied by these transmitters or the excess capacity on the digital microwave network, the paging equipment will be removed or reconfigured to relieve the space or capacity issues within a reasonable amount of time.

PPRCNA liability is expressly limited to allowing this equipment to be placed on the sites and operated on a non-interfering basis. There are no extensions of liability for providing funding for operating (other providing power for transmitter equipment), maintaining or expanding the system, or for any shortfalls in the operation of the paging system.

The PPRCNA, hereby, agrees to provide the required building and tower space, digital microwave connectivity, channel bank capacity, and alarm system monitoring.