

# Pikes Peak Regional Communications Network

**Policy #** 05-2001

**Adopted:** December 12, 2001

**Approved by:**

**OFFICIAL POLICY:** Pikes Peak Regional Communications Network interconnection with other systems.

**DATE:** November 7, 2001

**PURPOSE:** To regulate the connection of the trunked radio system network to other systems and networks.

**SCOPE:** This policy applies to all PPRCN system users.

## **DESCRIPTION:**

This policy is designed to provide clarification, and a process which defines PPRCN system interconnection / interface to other systems, networks, and conventional resources.

## **BACKGROUND:**

Trunked radio systems by their design operate as a network, however the design of the internal network on which the systems operate limits the system interconnection to other networks except with very specific types of applications such as Motorola CADI connections to a CAD system. Interconnection of the system to other networks and/or conventional resource systems either through a radio frequency (RF) interface, or by direct network connection can have detrimental impact on system operation.

## **AUTHORITY:**

FCC regulation 90.179 shall be adhered to for all interconnections, which involve an RF interface.

System users and others often develop requirements to interconnect the trunked system resources to other conventional resources. Such inter-connections or interfaces can, if not completed in the proper manner, can cause interference, tie up channels, and negatively impact system resources.

## **POLICY:**

No interconnection, or interface of any type may be made to the PPRCN Trunked Radio System without a full evaluation of the impacts of such an interconnection or interface by the PPRCN, and following that evaluation, if the interconnection / interface is approved, PPRCN System Manager's written permission to proceed.