

<p style="text-align: center;">REGIONAL WIRELESS COOPERATIVE POLICIES AND PROCEDURES</p>	 <b>Regional Wireless Cooperative</b>
	<p><b>No.</b> <b>O-09.12</b></p>
<p><b>Subject:</b>  <b>Overlay Infrastructure Policy</b></p>	<p><b>Effective Date</b>  <b>03/22/2012</b></p> <p><b>Revised</b> <b>07/13/2017</b> <b>02/04/2020</b> <b>01/04/2022</b></p>

### 1.0 Purpose

- 1.1. The purpose of this policy is to define the interoperable and operable use of the Regional Wireless Cooperative's (RWC) Overlay Infrastructure by RWC and Non-RWC Members.

### 2.0 Owner

- 2.1. RWC Operations Working Group (OWG).

### 3.0 Applies To

- 3.1. This applies to all approved users of the RWC network.

### 4.0 Background

- 4.1. The Overlay Infrastructure consists of the following locations: Far North Mountain, North Mountain, Sacaton Peak, South Mountain, Thompson Peak, Towers Mountain, White Tank Mountain, and associated network sites.
- 4.2. The primary intent of the Overlay Infrastructure is to provide the ability for any entity with capable subscriber equipment to use the sites as a redundant backup system in the event of a primary communications system failure.
- 4.3. The Overlay Infrastructure is designed to support on street radio use with limited general capacity.

### 5.0 Policy Statement

- 5.1. Talkgroups/ID's are assigned a system priority level.
- 5.2. Priority order for use of the Overlay Infrastructure is as follows:
  - 5.2.1. Redundant backup system

- 5.2.2. Interoperable use
- 5.2.3. RWC Member operational use
- 5.2.4. Any other use as authorized by RWC policy

5.3. Backup use may preempt other usages.

## **6.0 Supporting Rules**

- 6.1. Users of the Overlay Infrastructure must be either a Member or Participant of the RWC Network.
- 6.2. Sufficient capacity must be set aside to ensure that sustained busies do not occur on the system.
  - 6.2.1. Monthly utilization reports will be reviewed to determine capacity allocations.
- 6.3. No assumptions should be made that service levels will be adequate for the needs of the user due to the design of the system.
- 6.4. Non-RWC Members using the Overlay Infrastructure may incur charges.
- 6.5. When the Overlay Infrastructure is used as an immediate backup resource, the stipulations of the RWC Good Neighbor Policy apply.

## **7.0 Responsibilities**

- 7.1. Requests for interoperability use of the Overlay Infrastructure may require OWG approval.
- 7.2. RWC Member requests for operational use of the Overlay Infrastructure must be submitted to the OWG for approval.
- 7.3. Non-RWC Member requests for operational use of the Overlay Infrastructure must be submitted to the RWC Executive Director.
  - 7.3.1. Submissions must include:
    - 7.3.1.1. Agency name and single point of contact.
    - 7.3.1.2. Number of subscribers (via submittal of a RWC Subscriber Workbook ).
    - 7.3.1.3. Estimated duration of access.
    - 7.3.1.4. The authorized service provider or entity that will program the subscribers (when applicable).
    - 7.3.1.5. Specific talkgroup requirements, including encryption.
    - 7.3.1.6. Specific site(s) requested.
    - 7.3.1.7. Purpose of the request.
  - 7.3.2. The Executive Director will provide the OWG a summary of the application packet.
  - 7.3.3. The OWG will provide a recommendation to the Board of Directors through the Executive Director.

7.4. Approved Non-RWC Members desiring additional talkgroups and/or an increase in the number of approved subscriber counts must notify the Executive Director of proposed changes.

7.4.1. Notification must include:

7.4.1.1. Agency name and single point of contact.

7.4.1.2. RWC Subscriber Workbook.

7.4.1.3. Estimated duration of access.

7.4.1.4. Talkgroup requirement changes.

7.4.1.5. Purpose of request.

7.4.2. The Executive Director will provide a summary of requested changes for OWG recommendation or approval.

## **8.0 Conditions for Exemption or Waiver**

8.1. As provided in the Waiver or Exception Policy.

## **9.0 Applicable Policies and/or Procedures**

9.1. As listed at [www.rwcaz.org](http://www.rwcaz.org).