


REGIONAL WIRELESS COOPERATIVE POLICIES AND PROCEDURES	
	No. O-09.12
Subject: Overlay Infrastructure Policy	Effective Date 03/22/2012 Revised 07/13/2017 02/04/2020 01/04/2022

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.