

This recommendation is predicated on the following assumptions:

- 1) There will be several compatible radio communications systems in use in the Valley and the State that want to share operational airtime on each other's systems to avoid excessive costs, minimize over building infrastructure, and promote inter-agency cooperation.
- 2) These systems will operate under the premise that any such operational sharing will involve cost recovery that can be attributed to actual expenses associated with the ongoing operation and sustainability of the networks.
- 3) Technical connectivity between the systems will be accomplished in a mutually accepted way that is economical and consistently applied as other systems participate in the sharing.
- 4) Each system is built with sufficient capacity headroom to allow for the incremental, intermittent addition of a small number of users, and planning and measurement processes will be in place to model and cost new capacity that will be added as defined thresholds are met.

Proposed Model:

- For the purposes of operational use of each other's networks, we adopt a usage based cost recovery model that is:
 - Assessed based on air-time, by group
 - Assessed quarterly
 - Proportionate to the measured usage
- Assessed costs for the period would include the appropriate proportional costs of:
 - Operations and Maintenance (O&M)
 - Expended Capital
 - General assessments applied to all members
 - Incremental Capacity Increase Reserve as outline below
- A multi-year network Capacity Increase Reserve will be established:
 - Assessed to all users of the system incrementally by billing period
 - A baseline of utilization will be established and regularly measured
 - A review of who is impacting system capacity is performed over time
 - The reserve period and balance is based on regularly updated projections
 - The required fund balance is revised annually by each governing body
 - Only those who caused the need for increased capacity are assessed
 - Those who do not have an obligation may carry forward their balance
- Interoperability use of each other's systems should continue to be a no-charge item as it is today, but should be formalized and better defined.

TRWC and RWC Proposed Shared Operational Use Approach - 06/07/2011

- An agreed upon one-time subscriber setup fee that captures staff time and other administrative costs would be established for the initial affiliation with the system. Note - For the TRWC we believe this is somewhere around \$35 per unit.
- An overarching governance/consortium approach will be developed to allow for multi-system, board-to-board membership and not require changing of a participating agencies existing governance structure as a term of participation. An tenant of this governance should be one of a local, state, and national spirit of cooperation and commitment to providing the most effective and efficient voice and data communications for our public safety and municipal clients that can be developed.