



Update to Mesa City Council
Public Safety Committee
October 16, 2014

TRWC Users Group

- Group now well established and meeting every other month
- Chaired by Captain Rob Duggan, Gilbert Fire
- Focus has been on Fire Hazard Zone Communications (“VHF”)

VHF - Progress

- TRWC Board approved moving forward with analysis, design and costing.
- Federal Engineering under contract as design consultant for Fire Hazard Zone communications system
- Requirements were collected from the Fire members of the Users Group to provide the basis for the system design
- Initial radio coverage predictions are complete

VHF - Next Steps

- Federal Engineering upcoming tasks
 - Producing an equipment list, capital and operations & maintenance cost estimate for the system by October 31, 2014
 - Producing a bid specification package by December 1, 2014
 - Regularly updating the Users Group and TRWC Executive Committee on progress
- Costs will be included in the FY15/16 TRWC budget proposal, for implementation FY15/16

Arizona Central Region Communications Authority (ACRCA) - Progress

- Governance Working Group has been meeting 1-2 times per week
- Delivered draft Governance document to the Joint TRWC/RWC boards
- Proposed “Corporate” model
 - Improves stability & consistency of operations
 - Helps to insulate from political influence
 - Continues to exist in perpetuity even with changes in management or membership

Arizona Central Region Communications Authority (ACRCA) - Concepts

- Formal Application Process to Create Separate Legal Entity (Long Term Sustainability)
- User Driven Metrics - Police, Fire and Municipal
- Central Governance & Interconnected Systems
- Equitable Voting, Cost Allocation, Sustainable Costs, Economies of Scale, Ease of Accounting and Administration, Policy and Decision Making
- Master Plan & Consistent Standards
- Distributed Management & Ownership

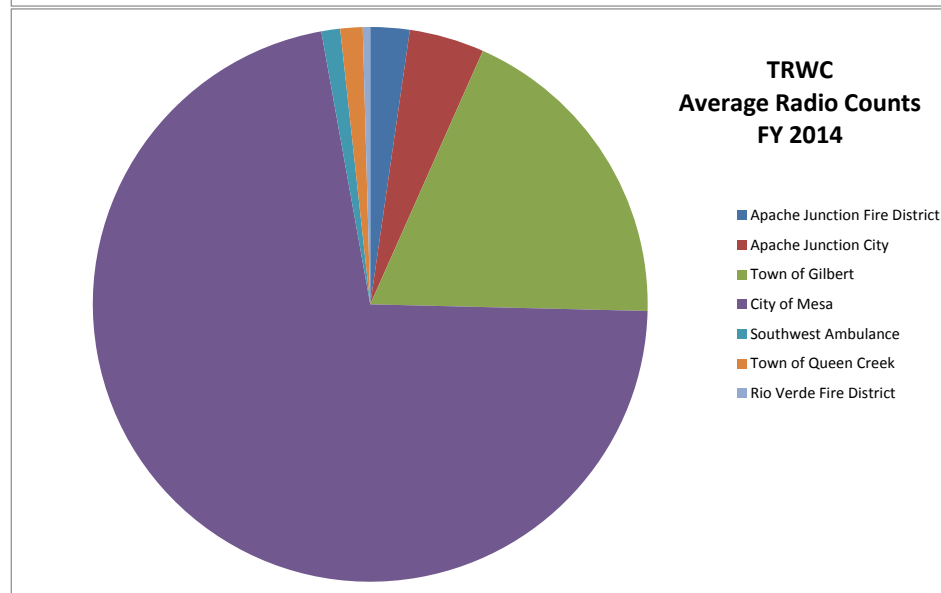
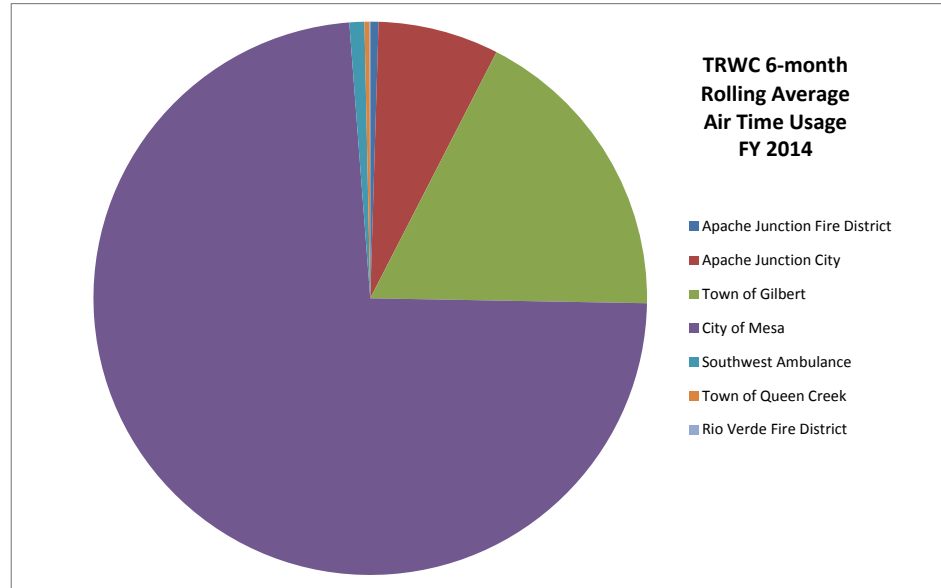
Arizona Central Region Communications Authority (ACRCA) - Next Steps

- Outreach
 - Existing Cooperatives Executive Committees, Boards, & Operations Working Group
 - Employee/Labor Organizations
 - Police & Fire Chiefs Associations
- Financial Working Group
- Draft Project Plan & Timeline - April, 2015
- Revised Governance Documents
 - Approval by TRWC & RWC Boards - mid-2015
 - Ratification by All Partners - mid-2016
 - Integration of RWC & TRWC - mid-2017

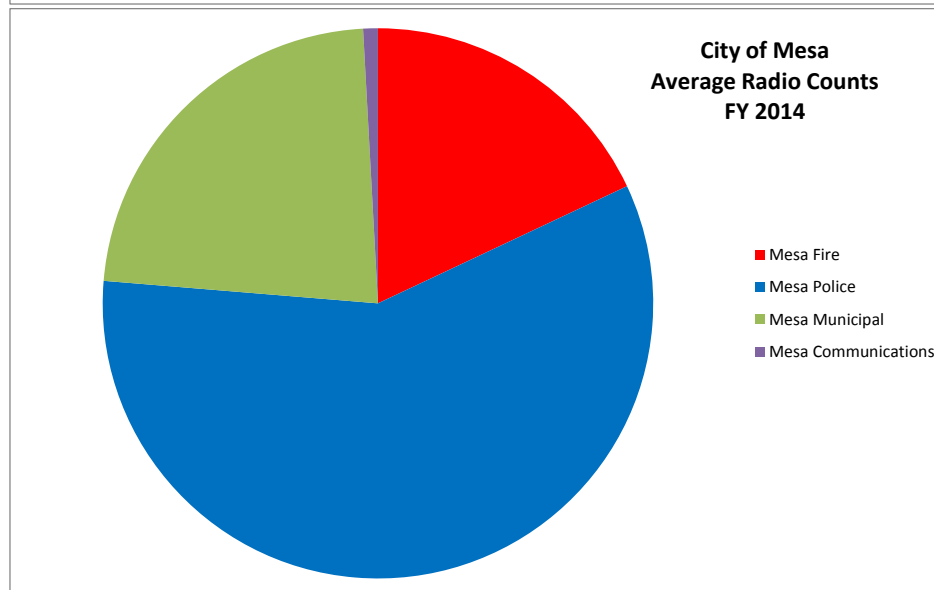
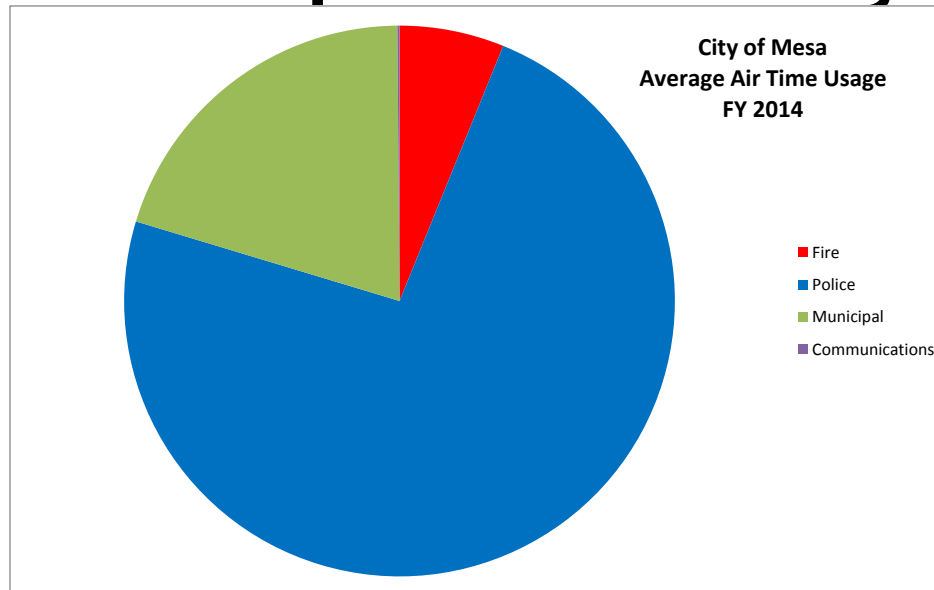
TOPAZ Radio Network Lifecycle Upgrade

- Significant cost savings, \$5,471,077 over the forecasted budget
 - Sprint buy out
 - Communications Department planning
 - Mesa Purchasing contract negation with Motorola
- Lifecycle Replacement of TOPAZ Radio Network Infrastructure
 - Motorola Contract
 - Approved by TRWC Board of Directors 9/25/14
 - Approved by Mesa City Council 10/6/14
- Equipment on Thompson Peak Already Upgraded at No Cost to TRWC
 - Agreement with Salt River Pima-Maricopa Indian Community to Utilize Space at Radio Site

Operations Update - TRWC



Operations Update - City of Mesa



System Availability

