



INFORMATION TECHNOLOGY ADVISORY COMMISSION
2100 Clarendon Boulevard, Suite 314, Arlington, VA 22201

INFORMATION TECHNOLOGY ADVISORY COMMISSION

7:30 PM, Wednesday, April 23, 2014
1st Floor Azalea Conference Room
Courthouse Plaza (2100 Clarendon Blvd.)

MEETING MINUTES

In attendance:

Chair: Joseph Pelton

Vice Chair: Frank Jazzo

ITAC Members Present: Larry Mayer
Anita Nolen
Kevin Robins
Tyler Carlin
Martha Moore
Sal d'Itri
Phil Caughran
Kenneth Cohn

Members Not Present:

Mary Crannell
Jeanny Shu Ho
Ben Faatz

County/Schools Staff:

Jack Belcher, CIO
Rob Billingsley, Cable Administrator

Cable Company Representatives:

Marie Schuler, Comcast
Louise Anderson, Verizon
Doug Brammer, Verizon
David Haga, Verizon

Presenter:

Thomas K, Macnabb, Director-Operations,
Consumer and Mass Markets

Members of the Public:

Edna E. Johnson
B. Gail Vass

1. **Meeting called to order by Joe Pelton, ITAC Chair**

7:30 pm; Quorum Present. Meeting Agenda adopted.

2. **Public Comment**

None.

3. **Approval of Minutes from Previous Meeting:** Minutes of the March, 2014 meeting were approved.

4. **Administrative and Other Issues:**

- No updates on appointments.
- The Chair announced that Intelligent Community Forum would make its decision on the Intelligent Community for 2014 on June 6, 2014 in New York City. Arlington is in the top seven finalists of the competition for Most Intelligent Community.

5. **Legislative Updates:** Vice Chair, Frank Jazzo, provided the following:

- The FCC's Public Safety and Homeland Security Bureau held a workshop on "Public Safety Imperatives for All-IP Networks" on April 17-18 at the FCC Headquarters in Washington, D.C. The importance of network redundancy was emphasized. PSAPs are using multiple links to prevent failure.
- The FCC held a State and Local Government webinar on April 22, which should be archived on the FCC's website. Next generation 911 and the IP transition were among the topics discussed.
- Advocates for public, educational and governmental ("PEG") access channels argued that Comcast should commit to offering PEG channels in HD and through VOD in connection with its proposed merger with Time Warner Cable. In addition, it was proposed that Comcast voluntarily agree to fund PEG with a 3% gross revenue fee to be used for operational and capital support.
- Boston has switched on a free public Wi-Fi network for 30,000 residents living in the Grove Hall neighborhood, as the first step to blanketing much of the city with wireless Internet service as a community development project. The Wi-Fi access points will connect users to the Web via the city's own high-speed fiber-optic network.
- Arlington Independent Radio's application for a new low power FM (LPFM) on 96.7 MHz at Arlington has been reinstated. There is a 30 day petition to deny period.
- The deployment of text-to-911 is only an interim solution and work should continue on other Next Generation 911 technologies toward the goal of delivering all 911 calls

through emergency services Internet Protocol networks (ESInets) said the National Association of State 911 Administrators (NASNA) in an FCC filing.

- An emergency motion was filed at the California PUC alleging that Verizon has been allowing its copper network to deteriorate in an attempt to push landline customers to FiOS and Voice Link services. This echoed a complaint filed at the D.C. Public Service Commission, however, Verizon won a split decision there.
- FEMA cautioned the FCC on the limitations of text-to speech multilingual EAS alerts in an FCC filing.
- The FCC increased the availability of spectrum for high-speed, high-capacity Wi-Fi and other unlicensed uses in the 5 GHz U-NII band. The FCC also initiated a rulemaking to adopt an innovative three tier spectrum sharing plan in the 3.5 GHz band.

6. Cable Administrator's Report (Mr. Billingsley)

- The Cable Administrator reported that while approximately 75% of the 10 year period of time for buildout has passed, Verizon construction is over 80% complete and completion of the complete buildout was currently anticipated on schedule. The chair requested updates more frequently than six months.
- New developments re Comcast Franchise—There is nothing new to report, but meetings continue between the County and Comcast. The hope is that the negotiations will be completed by the end of the current extension to the end of 2014. All terms and conditions of the existing franchise remain in place during the extensions of the agreement.
- Multi-Dwelling Unit (MDU) data for the Verizon buildout is being updated from County Real Estate offices, when the County has that, it will revise update the MDU report.

7. ConnectArlington Status and Telecommunications Master Plan (Billingsley)

- The Cable Administrator provided details about ConnectArlington's first stage of 50 County and Arlington Public School sites that are in various stages of completion. At this point, more than 41 of 50 sites are connected to their endpoint buildings. These are in various states of interconnection, splicing and testing.
- Stage 2 last mile connections are dependent on the "middle mile" segments yet to be built in the third phase of the "mile" construction that connects the remaining traffic lights to the new Intelligent Traffic System.

8. Joint effort with EPAC regarding emergency power battery systems for Verizon FiOS and Growing Concerns about phase out of Copper-based services

- The mentioned that immediately prior to this meeting there was a joint meeting with EPAC where Comcast and Verizon presented actions that they have taken thus far regarding the issues of emergency power and copper-based systems. He also explained that in the discussion, the two commissions, EPAC and ITAC, would be forming a task force to frame the discussion and address the issues in a more systematic way. At least three members of the ITAC will need to participate in the task force.
- Thomas K, Macnabb, Director-Operations, Consumer and Mass Markets for Verizon made a presentation of a new type of battery backup system that would use commonly available D-sized batteries for residential installations. This unit will backup a FiOS Optical Network Terminal for up to 24 hours—16 hours longer than currently installed models. Unlike the currently installed backup system, the batteries are not rechargeable.

9. Status of Joint Working Group on IT Services with the Schools

- The Chair reviewed how the Superintendent of Arlington Public Schools had developed a master planning group for schools that will now include a subcommittee devoted to some of the earlier initiatives in the joint ITAC and school committee for virtual high school developments, etc.
- Because of this change in direction by APS, the Chair will be discussing next steps with Jay Fiset, the Board Liaison.

10. Discussion of service loss by Verizon in March 2014 in Arlington and various parts of the country and phishing concerns

- There was a loss of service on April 7. After conferring with Jackie Snelling and others who were wondering about the outage that lasted several hours, Member Moore contacted a crowd sourcing site showed that others were affected as far as New Jersey. Ms Moore would like to have this topic on the next ITAC Agenda to discuss how communications may be improved with such online tools in the absence of information from Verizon.
- Personal system security issues in light of the Heartbleed virus were discussed.

11. Adjournment: 8:40 pm