networkMaryland™ Advisory Group
October, 2011
45 Calvert Street
Annapolis, Maryland

Attendees:

Advisory Group	**Guest**	**DoIT**
Paul Thorn	Brent Pulsipher	Greg Urban
Derek Wheeler	Paul Lennon	Jean Boyer
Norwin Malmberg	Fred Smith	Gary Moulton
John Gallagher	Robert Bowman	
Nate Archey	*Chris Kornke**	
	Art Ray	
	Leigh Fields	
	Ryan Whipp	
	Ron Ward*	
	Greg Talley	
	Richard Olson	
	Jim Noland	
	* Acting Proxy	

- **Welcome & Introductions**
  - Greg Urban called the meeting to order.

- **Introductions**
  - Gregory Urban – Director, networkMaryland™
  - Introduction of the networkMaryland™ team
  - Introduction of guests/visitors

- **New Business**
  - Internet Capacity Upgrade to 3.4Gb
    - Finalizing 1Gb at 300 W. Lexington
  - New subscriber on the 700MHz System
    - Lit services for management
    - Dark fiber for actual radio traffic
  - September 15th Outage
    - Routine provisioning update root cause of cascading routing failure
    - Modified Change Control Process (communicated)
      - Impact
      - Technical details
      - Risks
      - Provisioning not part of the Change Control Process
    - Re-evaluating Staffing
      - Provisioning – provisioners

- Backbone – Engineers
- CSR – Other resources
  - Resetting project priorities
  - Establishing forums to ensure that teams communicates (Engineering, Provisioning, Fiber)
  - *Norwin asked if this has slowed down networkMaryland. Greg responded that it has slowed everything except Stimulus.*

- **State of the Network**
  - SLA Reports
    - *Norwin asked if missing 1 of 2 incidents counts as missing the SLA. Greg responded that there is no specific contractual language regarding that situation.*
  - Hurricane Irene
    - The Backbone remained online.
    - Subscribers lost power.
  - EE Circuit Delays (Ron Ward)
    - 60-days or longer to get EE circuits installed
    - Ron sees delay from the time it is ordered until the Verizon T1s are ordered.
    - Greg agrees there is a delay
      - Capacity planning and equipment procurement has been an issue

- **Status of Projects**
  - Ethernet Everywhere
    - Canceled ordering OC-3 orders due to Verizon inability to support this technology.
    - Moving back to DS3 deliver from Verizon.
    - DoIT Re-evaluating EE delivery model.
      - New DoIT finance resource
      - Looking for solutions to tiers of service:
        - 1-9 Mbps
        - 10-50 Mbps
        - 51 Mbps – 1Gbps
  - Last mile FRASI replacement
    - June 30, 2013 FRASI no longer supported.
  - ATM Decommission
  - One Maryland Broadband Network (OMBN)
    - Hardware installation has begun
      - UMCP first
      - 6 St. Paul within the next 60 days
      - Retire the Juniper M20s
    - Fiber
      - Engineering in all regions
      - Fiber materials contract awarded
      - Fiber construction contract goes to BPW on 10/19

- - - *Ron Ward asked about the plan for inside plant. Greg responded it is not included in this contract and small procurement resources should be leveraged.*
    - Pole attachment agreements
  - Network Resiliency
    - Separate service delivery from Core
  - Backbone 10Gb upgrade
    - Baltimore → Annapolis → College Park triangle should be lit by the next AG meeting.
  - Multicast on SwGI
    - To be completed by next meeting
  - NCRnet
    - Establish routes
      - CHART exchanging video
  - Frederick County has installed Fiber from Frederick to Louden County
  - Pikesville fiber is completed
  - Hagerstown – DPSCS MCTC fiber is a part of OMBN
  - Rockville Courthouse
  - Fiber documentation and mapping project
    - Level(3) fiber by MdBC
  - 300 W. Lexington

- **Other Business**
  - DNS on SwGI
    - Hosted by MDSA
    - Administrative contact via DNSadmin@mdsa.net
    - Serves the 10.x.x.x SwGI addresses.
    - *.Ron Ward asked that DoIT take the initiative to help the agencies better publish their DNS services. Greg responded that agencies need to publish their own applications as DoIT would not be aware of the application specifics.*
    - We will follow-up with Web Systems for a directory of application information.
  - Google Mail
    - All agencies are expected to migrate to this offering over time
    - The contract vehicle is also open to the Counties
    - Greg is the point of contact for questions on this project
  - Norwin – Requested content be updated to reflect MDREN instead of UMATS
  - networkMaryland Website needs to be updated for Minutes and Presentations
  - Leigh – When will Internet rates for FY12 be posted?
    - Rates will post in December
    - Frederick County must complete budgeting by mid-November

- **Closing Questions or Comments**
- **Meeting adjourned**