BUTLER REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM

ADVISORY BOARD MEETING MINUTES

Date: September 27, 2012

Location: 1810 Princeton Rd., BRICS/ EOC Office

Board Members Present: **Absent:**

Meeting called to order by Co-Chair Chief T. Goller

Meeting Minutes: Motion to accept the minutes from the meeting on 5/26/2012: 1st: John Jones 2nd: Dennis Dick. **PASSED**

BRICS System Updates:

- Capt. Franke and Technician Vedra presented Powerpoint of system items
  - Statistics 2012 - 7.798 million PTT's
  - 10 busy PTT's for a total of 12 seconds.
- 7.11 Infrastructure system updates are complete. NICE and Dispatch Console upgrades are on hold.
- Lakota East WLHS transmitter and antenna have been co-located on the Shawnee Tower.
- Narrow banding is mandated to be complete by 01/01/2013 for the VHF system
  - The countywide VHF will use a true simulcast through the Microwave network.
  - 5 sites have been selected and will have 4 repeated channels.
- The sites will have 800 Mhz repeated back up channels
  - This provides back up options
- Motorola XTS1500 one time special purchase
  - Public Works/ Administrator Tier portable.
  - Motorola is offering an additional $200 off per radio through 11/2012. The cost is $1200 per radio.
  - The state contract has been changed to 30% off list price for portable radios.
- Maintenance
  - Most of the subscriber radios are now out of warranty.
  - Less than 50 radios have been sent to the Depot for repairs. Most are being completed in house.
  - BRICS is looking at becoming an FM Certified facility.
- System Budget
  - Portable radio batteries are the agencies responsibility.
  - BRICS would like Advisory Board input on prioritizing budget items.

Committee Updates:

- PSAP - Dennis Dick reports they are still reviewing the Plain Talk and Pursuit Policies.
  - They will continue to meet monthly.

- Chief Goller reports the Fire Communications still working on emergency button issue and transmit on "E" bank issue.
- LE Committee was not present for a report.
- Plain Talk Committee was not present for a report.

Old Business:
Capt Franke requests we continue meeting every other month on the 4th Thursday at 1:30 PM.

New Business: None

Good of the Order: None

Next meeting: January 24, 2013 1:30PM
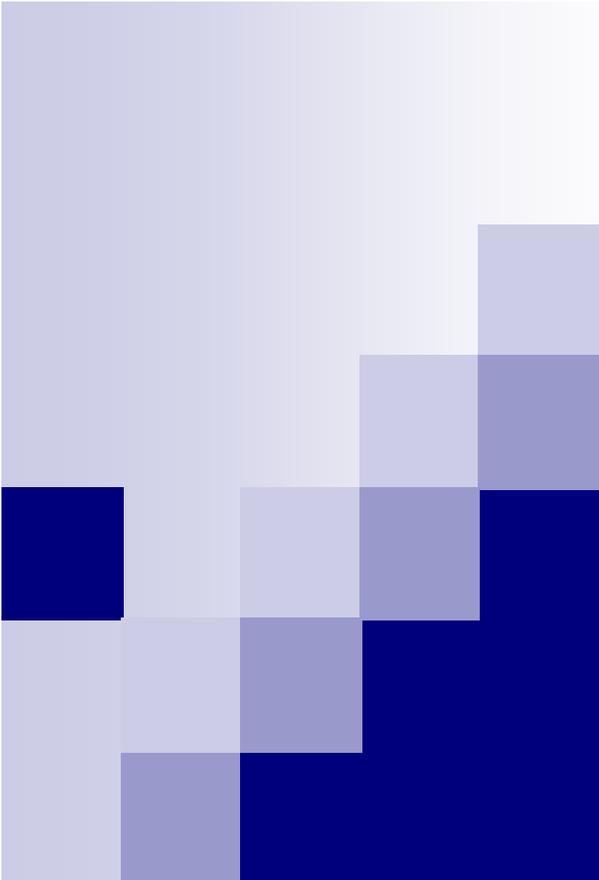
Meeting adjourned at: 2:55 PM

Respectfully,

Richard A. Miller
Secretary

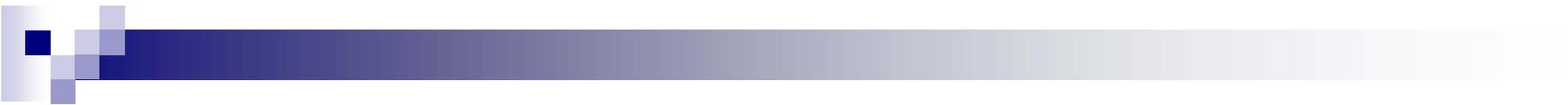# BUTLER COUNTY 800 MHZ RADIO ADVISORY BOARD

Date: 09/27/2012   **Location: 1810 Princeton Rd.**

NAME	REPRESENTING
Dennis Dick	West Chester Communications
Tony Goucer	WEST CHESTER FIRE DEPT. *BC FIRE CHIEF'S*
John Jones	Oxford
Craig Bucheit	Hamilton P.D.
Carrie L. Schultheiss	BCSO
Dave Waddell	BCSO
Bill Vedra	BCSO
MATT FRANKE	BCSO
Rick Miller	Hamilton.

BRICS

800MHz Advisory Board
September 27, 2012

Update Agenda Items

- **Statistics**
- 7.11 Upgrade
- Lakota's WLHS
- Narrowbanding and Conventional Improvement Project
- XTS-1500 Purchase

- Maintenance Program
  - ☐ Review current program
  - ☐ Warranty / RSA
  - ☐ FM Approval / Repair
- System Budget
- Committee Reports
- Meeting Schedule

Statistics

- ## Last 12 Months**
  Sept 2011 – Sept 2012
  - ☐ 7.798 million PTTs
  - ☐ 11,593 hours of voice
  - ☐ 10 busy PTTs (12 seconds)
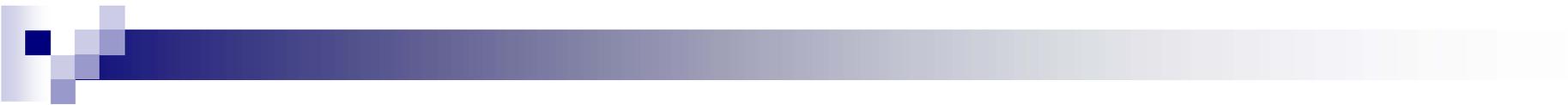
- ## Previous Period
  Sept 2010 – Sept 2012
  - ☐ 8.586 million PTTs
  - ☐ 12,736 hours of voice
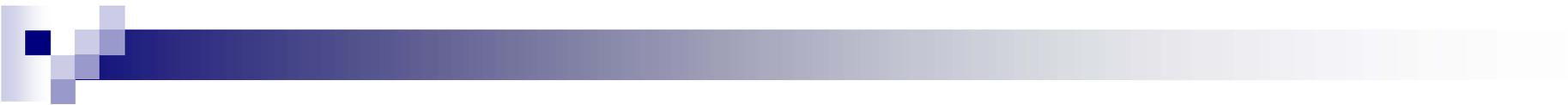 - ☐ 11 busy PTTs (9 seconds)

NOTE: **

Statistic from the last 12 months include the 7.11 system upgrade, during which approximately six weeks of data were not captured.

- 5,065 radio users
- 487 talkgroups
- 35 dispatch consoles at 9 dispatch sites
- 15 channels (13 active) at 14 towers
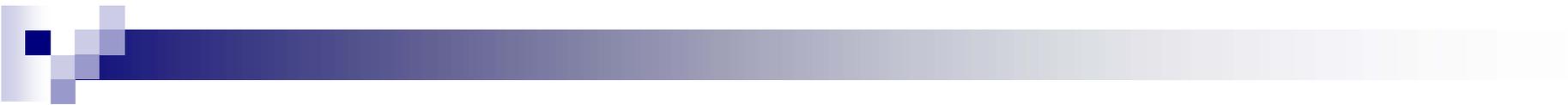
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Upgrade from 7.7 to 7.11

- Infrastructure upgrade complete
- Existing consoles had software upgrade

- Console replacement and NICE logging upgrade are on hold due to a "stop ship" on a hardware component and related software
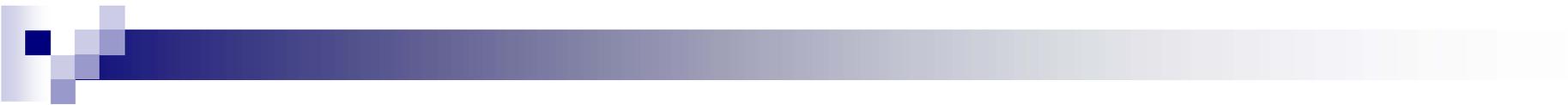
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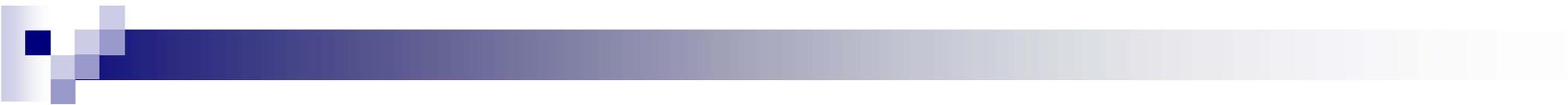- Committee Reports
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WLHS

- **Lakota Local School District**
  - FM 89.9 MHz
  - School program, partnered with WMKV public radio
- **Located at Shawnee tower**

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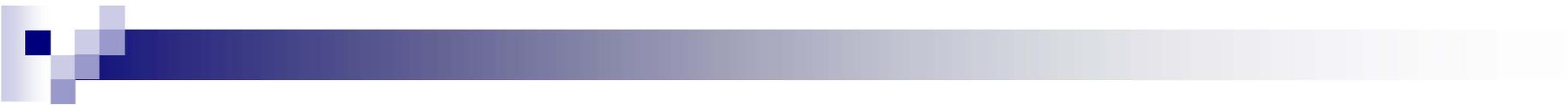- Committee Reports
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Narrowbanding Deadline

- FCC: Must be complete <u>before</u> 1/1/2013
  - ☐ 3 Months, 4 Days, 11 Hours

County Narrowbanding and Conventional Improvement Project

- ## Vision
  - Establish and maintain a reliable, robust and narrowband-compliant county-wide radio system that provides:
    - interoperability with conventional neighbors,
    - redundancy during trunked radio failures,
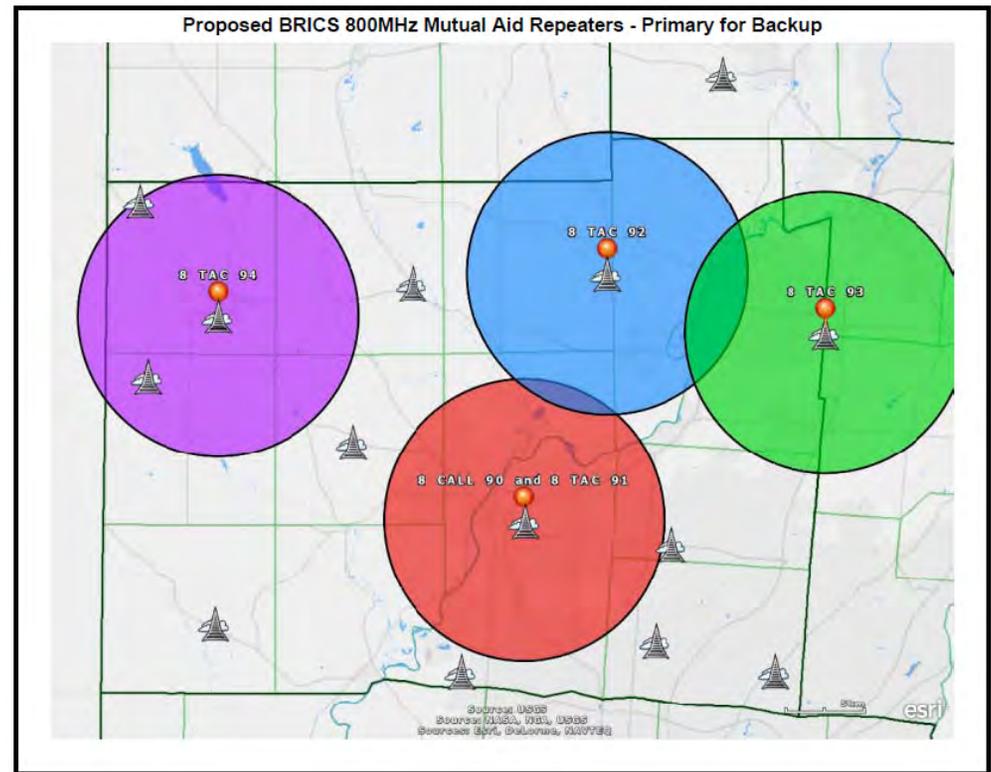   - and capabilities to alert fire stations, personnel and weather sirens.

NCIP Project Scope

- Establish new, narrowband compliant county-wide VHF system
    - Improve capacity, coverage and reliability over existing system
    - Use existing, government-owned tower sites (reduce or eliminate leased site costs)
- Modify existing microwave network to support conventional system
    - Reduce or eliminate leased telephone line costs
- Decommission wideband VHF systems and vacate sites

Sites for VHF System

- 5 tower simulcast
- Increases fire alerting from four sites to five
- Uses hardened sites (generator, battery, redundant connections, monitoring)
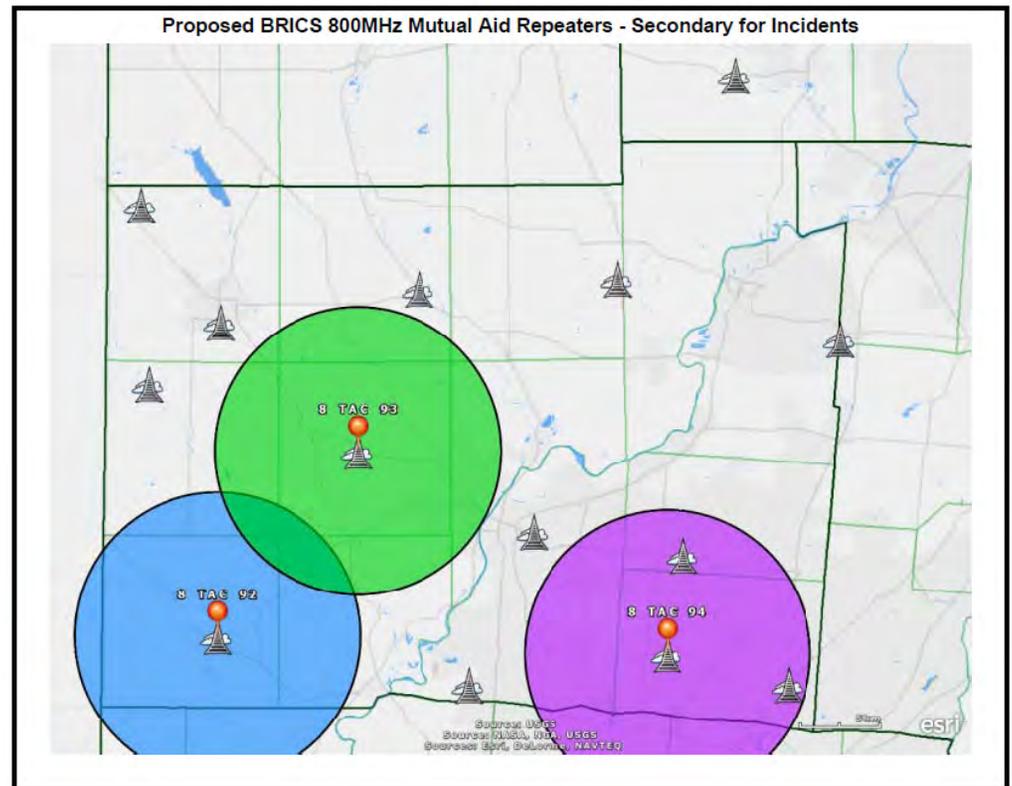
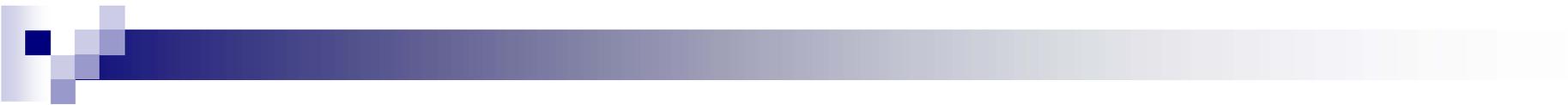# Proposed 800MHz Conventional Sites Primary Sites for Backup

- Set up national mutual aid channel repeaters at four sites with five channels

- Will provide backup options in the event of a trunked system failure

Proposed BRICS 800MHz Mutual Aid Repeaters - Primary for Backup

Proposed 800MHz Conventional Sites Secondary Sites for Incidents

- Three more sites with duplicated national channels, to be used for a specific incident as opposed to backup
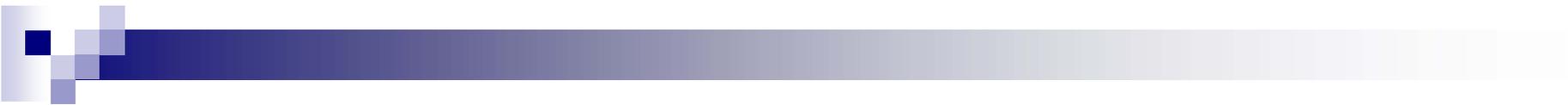

Proposed BRICS 800MHz Mutual Aid Repeaters - Secondary for Incidents

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XTS-1500 and Pricing

- **XTS-1500**
  - ☐ Public Works / Admin tier radio

- **State Contract 30%**

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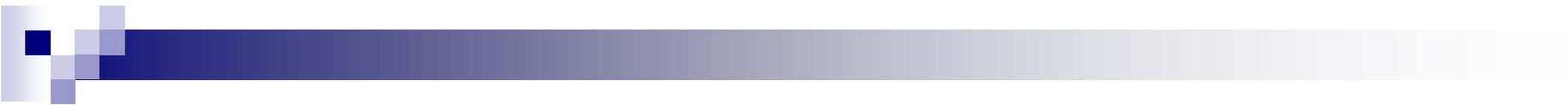- System Budget
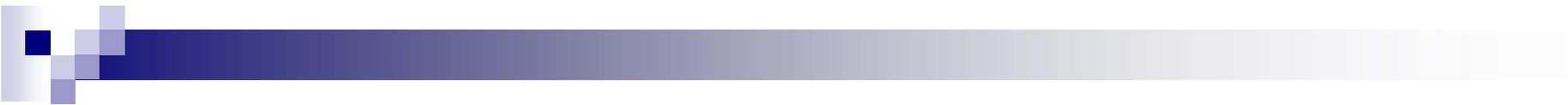- Committee Reports
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System Budget

- Annual Operating
- Aging Maintenance Items
- Deferred Start-Up Items
- New Items

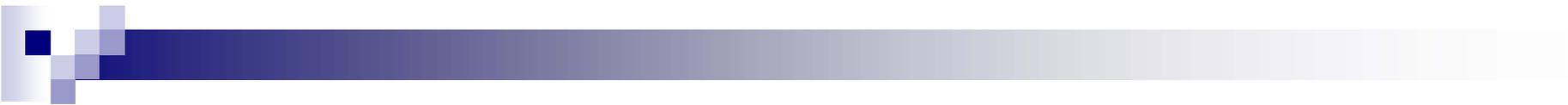September 27, 2012 · · · · · · · · · · · · · · 800 MHz Advisory Board

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Committee Reports

- PSAP Committee
- Fire Communications Committee
- Law Enf. Communications Committee
- Plain Language Committee

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Meeting Schedule

- Next meeting:
  - ☐ January 24th 2013
  - ☐ 1:30p
  - ☐ EOC

- 2013
  - ☐ January
  - ☐ March
  - ☐ May
  - ☐ July
  - ☐ September
- 4th Thursday @ 1:30p

Advisory Board Email Updates

- Subscribe to all posts on our website or just those about the Advisory Board

- Visit the BRICS website and click on "Email Subscriptions" to add your email address

  http://butlersheriff.org/radio

800 MHz Advisory Board