

GSRCPI Technology Summit 10/27/09



MS Wireless Communication Commission

- WCC Established by Senate Bill 2514 in 2005 Regular Session
- 16 Commissioners
- 6 Member Legislative Advisory Committee

WCC Legislation

- Sign-off approval on all wireless communications systems within the state which are owned or operated by any state or local governmental entity, agency or department
- Enter into mutual aid agreements among federal, state and local agencies for the use of the communications system.

MSWIN Specifications

- 97% Mobile Coverage
- 700 MHz Trunking System
- Project 25 Full Features & Functions
- 5% Grade of Service
- 150% Subscriber Growth as installed
- Redundant System Controllers
- 3 Sites on Wheels & Master SOW
- Data Capable



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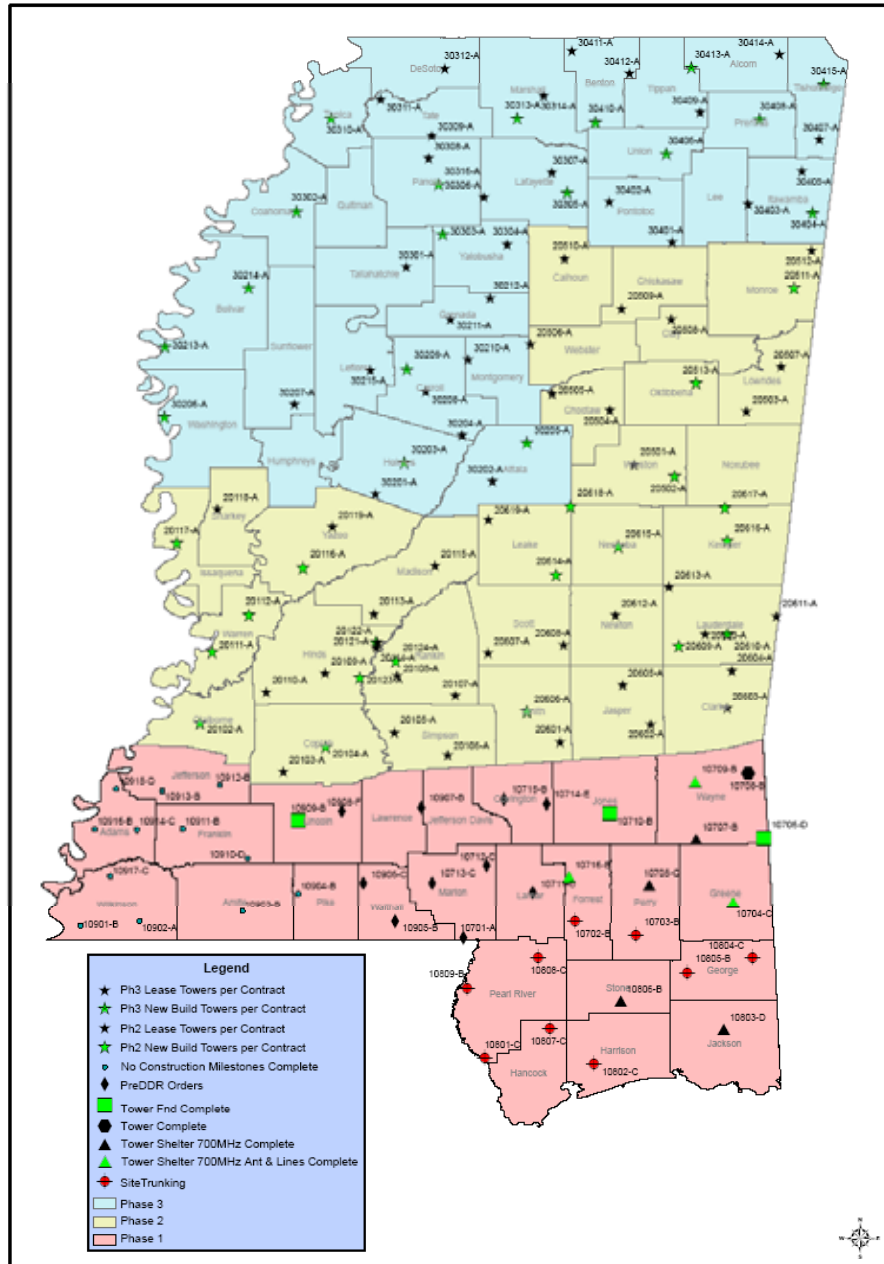
www.peproflc.com

1364

MSWIN Requirements

- Three Zones
 - At least 2 paths between Zones
- Telecommunications Backbone
 - Microwave (No PSTN)
 - Loop Protected
 - No more than 4 Sites on a Spur Route
- Shelters & Generators 4 feet above 500 Year Flood Plain

MSWIN Construction Status (10/17/08)



MSWIN Status

- **Southern Phase – 44 sites:**
 - 44 sites in Wide Area Trunking
- **Central Phase – 52 sites:**
 - All 13 2A towers are complete
 - Phase 2B sites in Due Diligence
 - 2C & 2D Sites Identified
- **Northern Phase – 47 sites:**
 - 47 Sites Identified

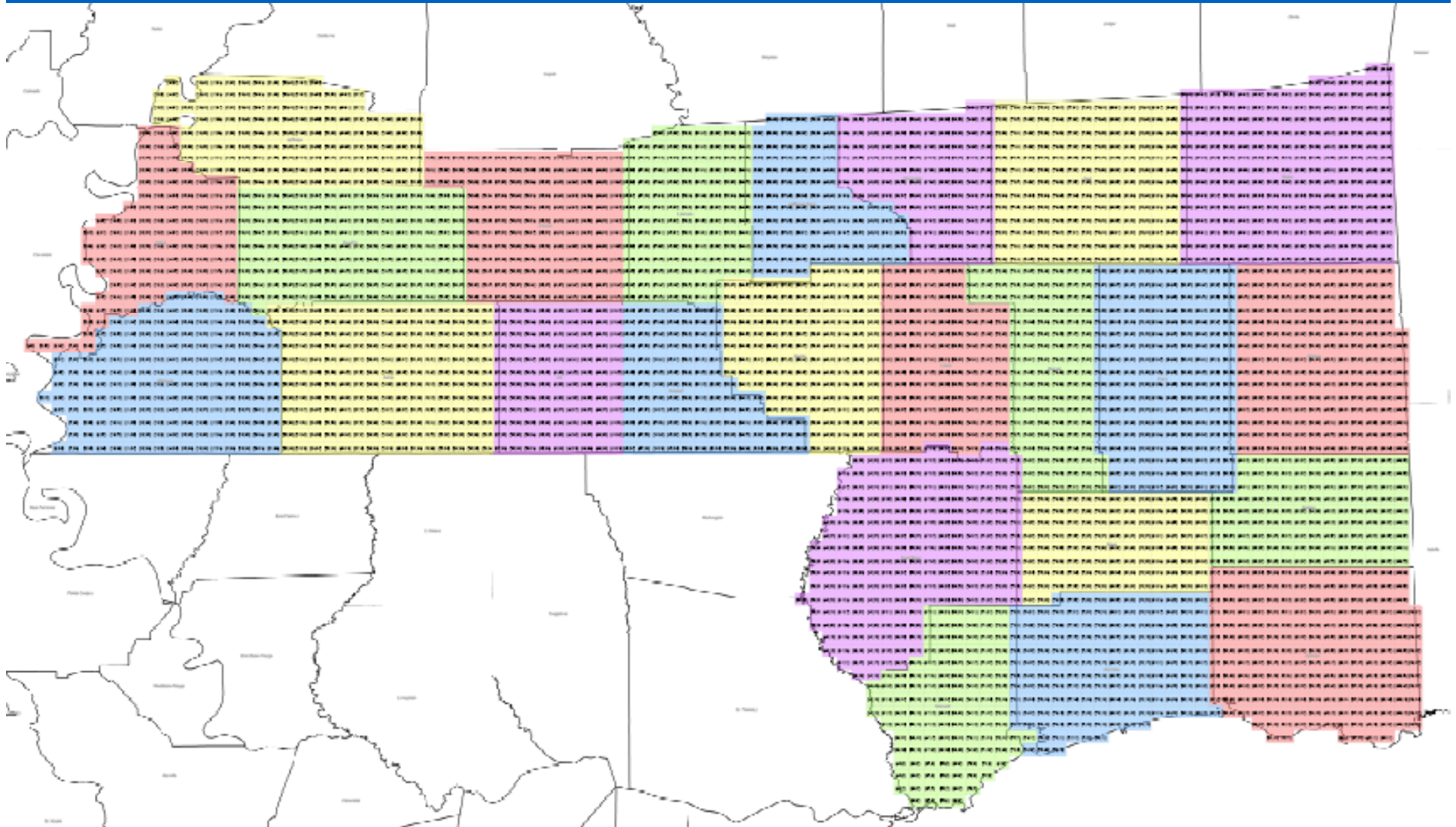
MSWIN Coverage 10/13/09

Mississippi Wireless Information Network (MSWIN)



Can You Hear Me Now??

3,462 Times

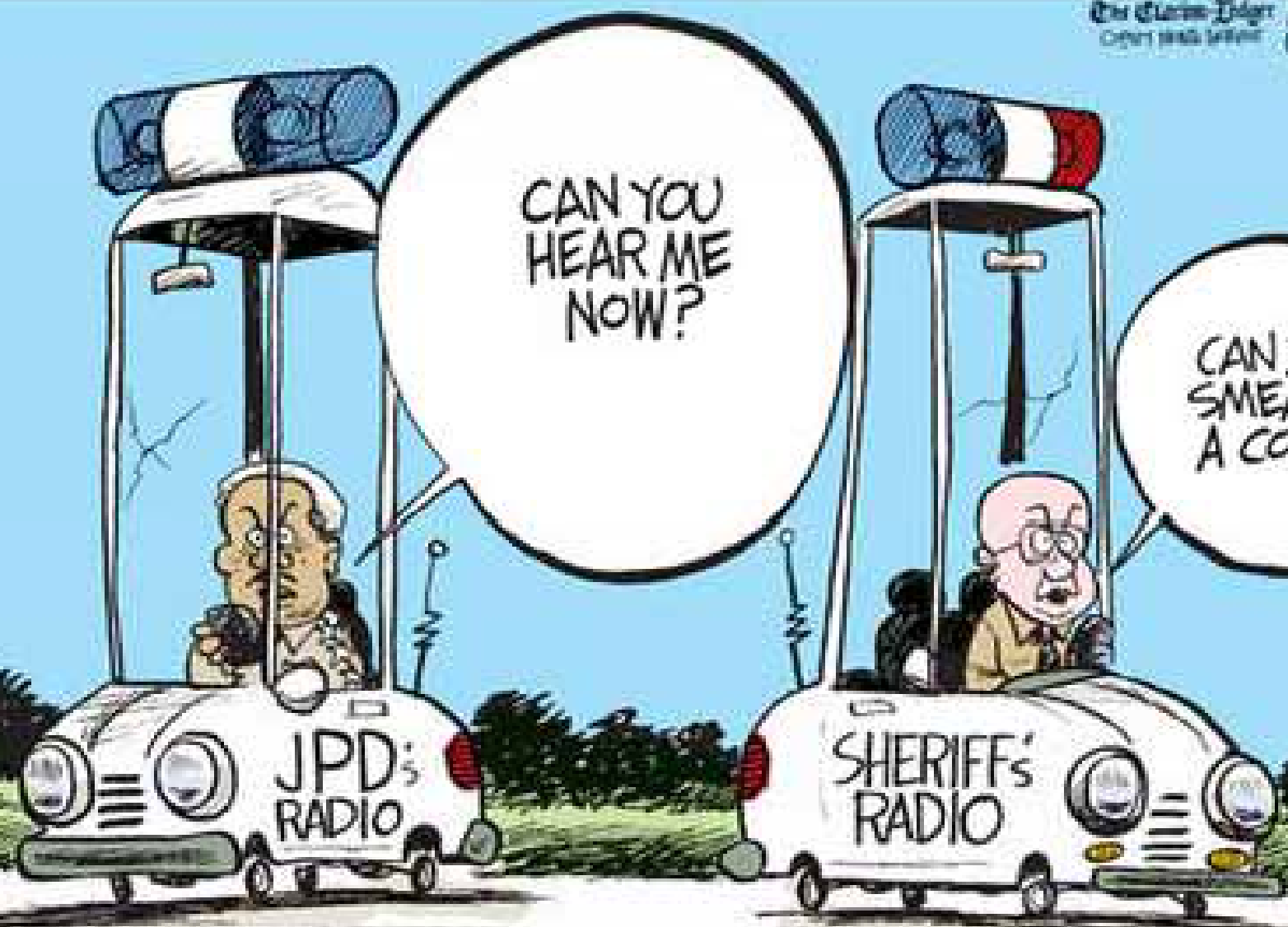


P25

- MSWIN Built as P25 Phase 1
- Will Upgrade to P25 Phase 2

Voice & Data Plans

- MSWIN Infrastructure Build-out
- Astro IV&D
- State Cellular Contract
- Governor's Broadband Task Force



CAN YOU
HEAR ME
NOW?

CAN I
SMEAR
A COW?!

JPD's
RADIO

SHERIFF's
RADIO

The End

