

LWIN

LOUISIANA WIRELESS INFORMATION NETWORK

SYSTEM MANAGEMENT & MAINTENANCE UPDATE

FEBRUARY 29, 2012

DEPARTMENT OF PUBLIC SAFETY

RADIO COMMUNICATIONS

(225) 925-6036

INFRASTRUCTURE UPDATE



SYSTEM SUMMARY: 118 INSTALLED SITES

112 Sites in Full Operation

2008	58	Operational sites
2009	87	Operational sites
2010	104	Operational sites
2011	112	Operational sites

6 Operational Mobile Sites

SITE IMPLEMENTATION PROGRESS

PHASE	SITES	
NEW SITES IN WIDE AREA	<ul style="list-style-type: none">•Choushatta•Roseland•Calvin	<ul style="list-style-type: none">•Arcadia•Hornbeck
INSTALLATION IN PROGRESS		
PROPOSED SITES		

ZONE 1 SITES IN FULL OPERATION

Pan Am	Bridge City	Slidell	LaPlace	Abita Springs
Sheridan	Geismar	St. James	LaRose	BR Simulcast BR, Central, LSU, WBR
Hammond	Gray	Abbeville	Berwick	Lafayette
Jennings	Jeanerette	Lake Charles	Johnson Bayou	Rockefeller
Vinton	Baywood	Parks	Ramah	Sage Hill
Parker Road	Iberville	Livingston	Dry Creek	Ville Platte
Opelousas	Jackson	Greensburg	Rosepine	Vermillion
DeQuincy	Acadia	Leesville	Scott	Sulphur
Pointe Coupee	Theriot	Merryville	Arsene Lebleu	Paincourtville
Boothville	Mobile Units 94, 96, 97, 98, 99, 100			

ZONE 2 SITES IN FULL OPERATION

Northern Simulcast Gretna, Gallera, NO East	Southern Simulcast St. Rosalie, Venice/Reggio	Lafitte	Kenner	Airport
Buras	Leeville	Bayou Gauche	Hahnville	Wilmer
Blond	Montegut			

ZONE 3 SITES IN FULL OPERATION

Clearwater	Monroe	Winnfield	Delhi	Chopin
Dry Prong	Hagewood	Hicks	Farmerville	Minden
Natchitoches	Bastrop	Greenwood	Ruston	Hineston
Ashland	Vivian	Newellton	Noble	Transylvania
Alexandria	Avoyelles	Bellevue	Bernice	Calhoun
Columbia	Ferriday	Homer	Jena	Jonesboro
Mansfield	Many	Marion	Oak Grove	Oakdale
Plain Dealing	Ringgold	Sentell	Tallulah	Wheeling
Shreveport	West Monroe	Chase	Keachi	Coushatta
Cravens	Shongaloo	Sibley	Vick	Calvin
Arcadia	Hornbeck	South Baton Rouge	Roseland	

CHANNEL SUMMARY

➤ Total Channels (112 Sites and 6 Mobile Sites) – 1114

➤ 147 additional channels and 6 additional RF locations in the 3 Simulcast sites

➤ Total Active Channels – 1060

■ 1024 Channels on 112 Sites

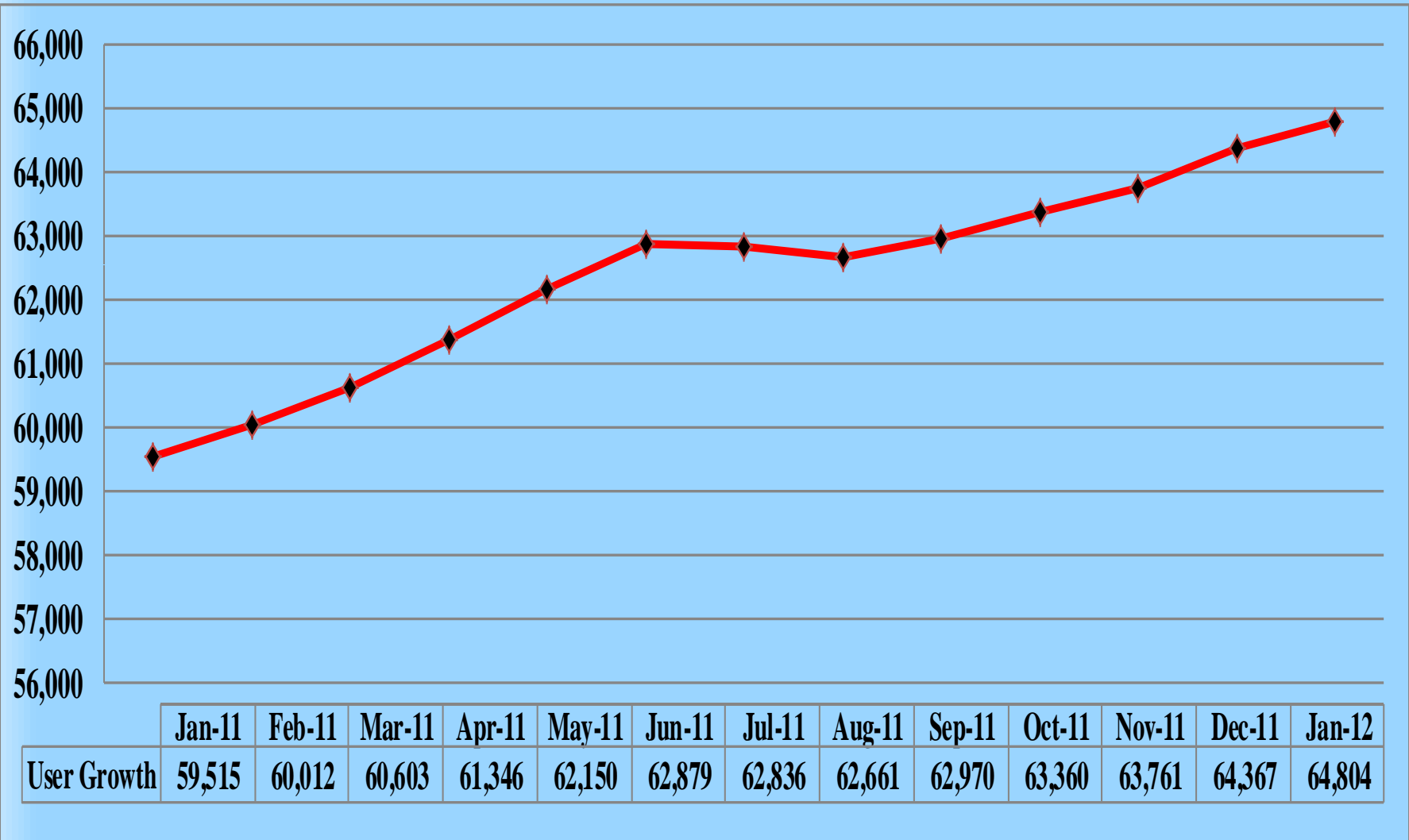
■ 36 Channels on 6 Mobile Sites

➤ Repeaters Pending Licenses – 54



SYSTEM STATISTICS

SUBSCRIBERS

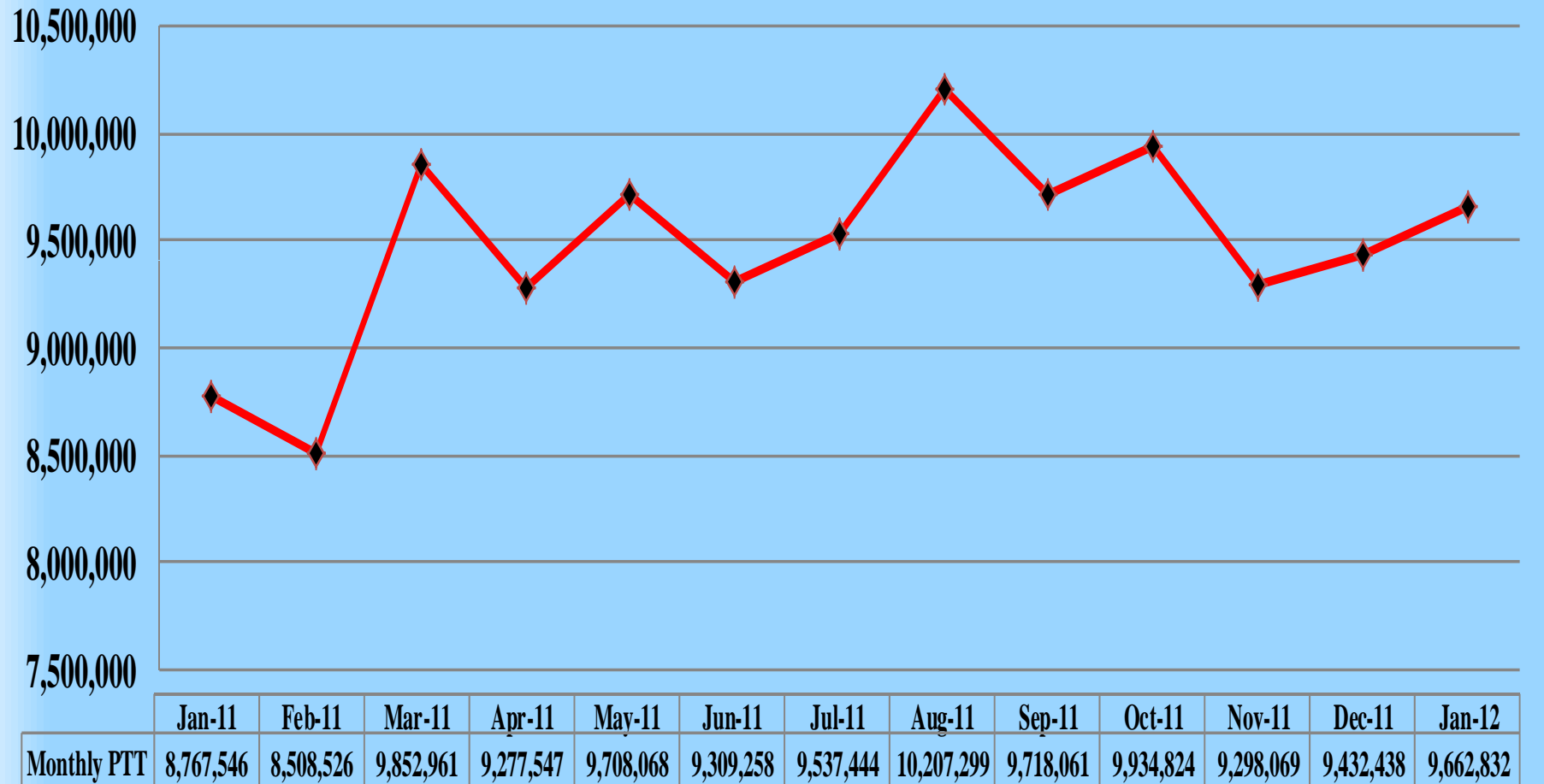


	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12
User Growth	59,515	60,012	60,603	61,346	62,150	62,879	62,836	62,661	62,970	63,360	63,761	64,367	64,804

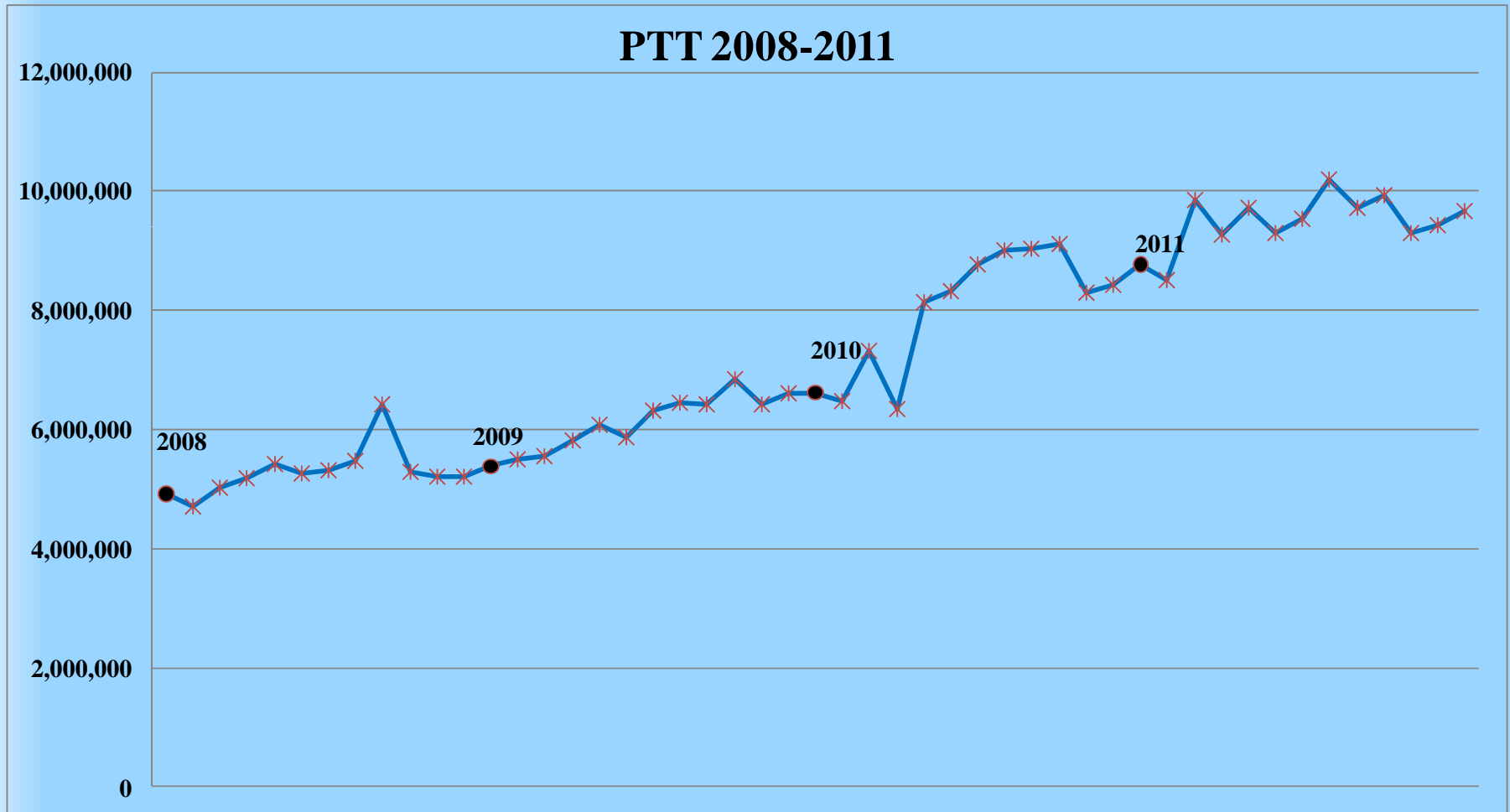
SUBSCRIBERS 2008 TO 2011



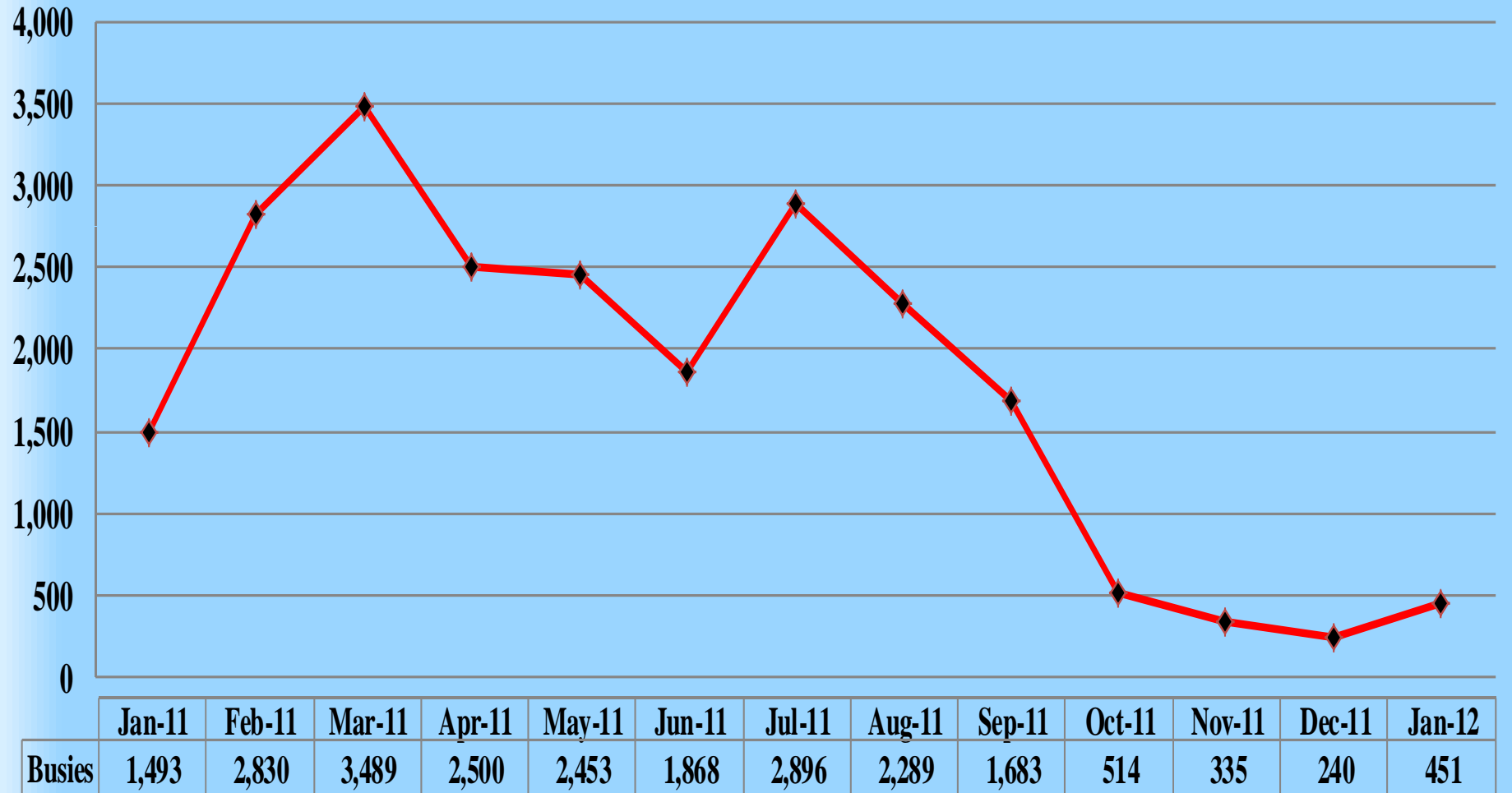
PUSH TO TALK



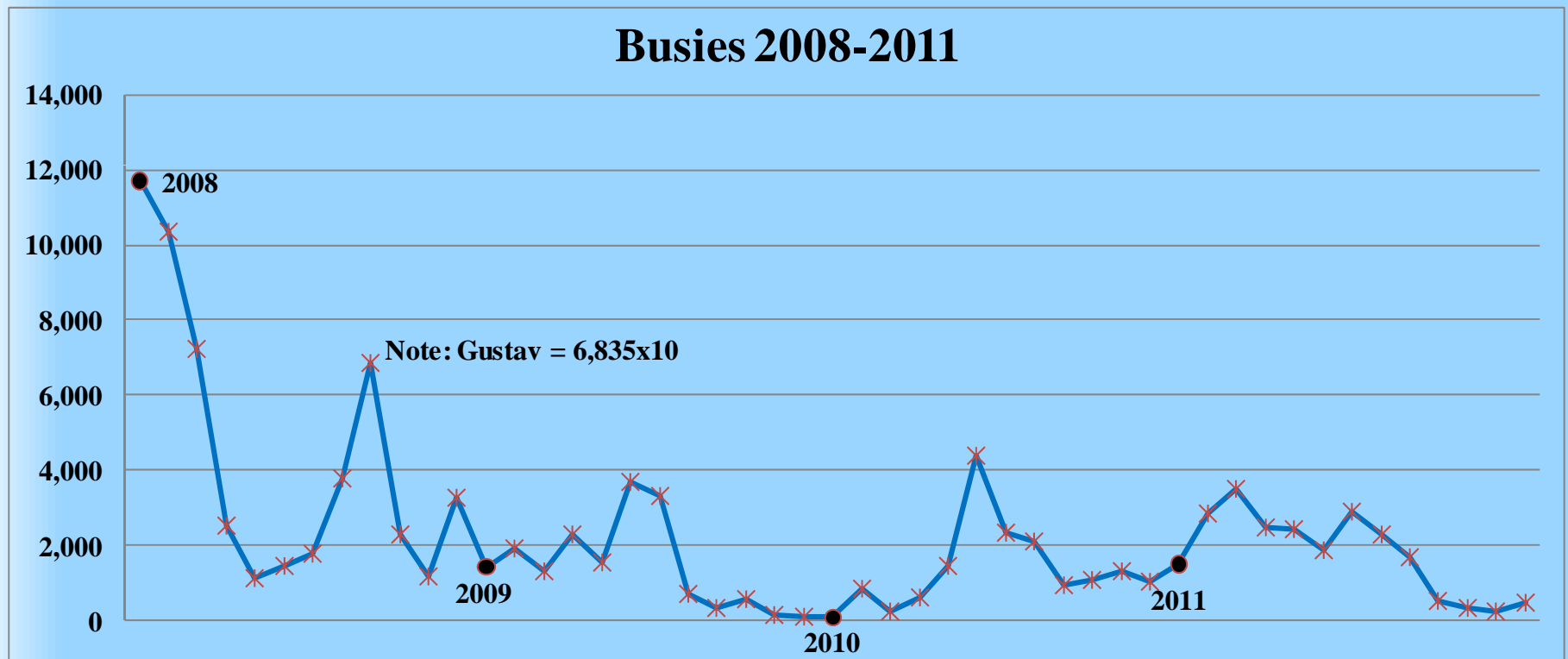
PUSH TO TALK 2008 TO 2011



BUSIES

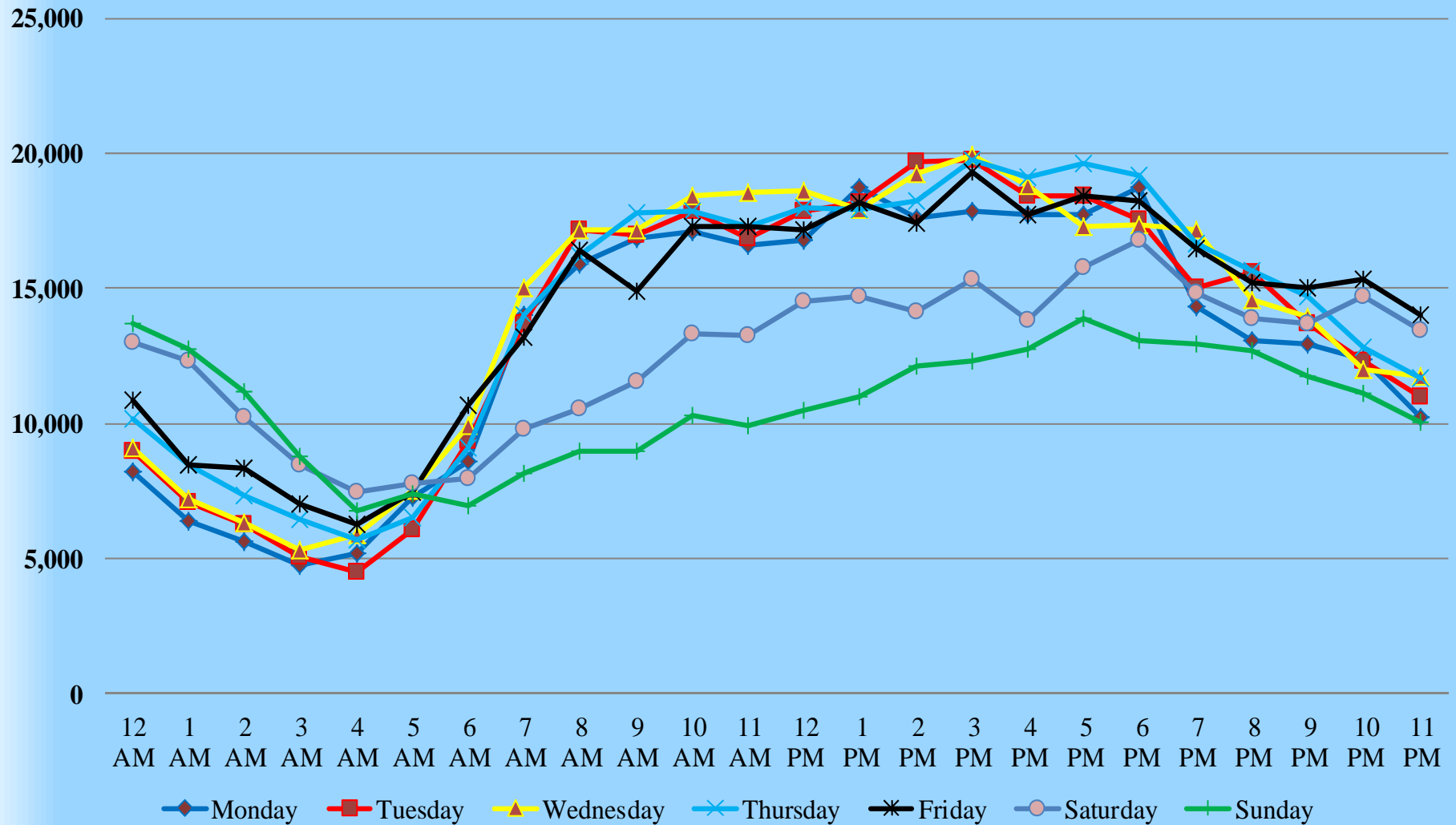


BUSIES 2008 TO 2011



PTT'S DURING AN AVERAGE WEEK 12/12-12/18

Daily PTT's by Hour



TOP 2 SITES – VOICE BUSY

➤ **JANUARY 1 TO JANUARY 31**

1. KENNER

2. MONTEGUT

SUBSCRIBER STATISTICS

State of Louisiana Statewide Communications System

User Information Form

COMPLETE ONE (1) APPLICATION PER AGENCY

1. NAME OF AGENCY/DEPARTMENT/SECTION: _____
- CONTACT PERSON/TITLE: _____
- PHONE NUMBER# _____ FAX # _____
- MAILING ADDRESS: _____
- EMAIL ADDRESS: _____

If you would like your agency to receive radio system problem notifications, please provide email addresses below to which you would like to receive the notifications. This purpose would only be for Radio System

SUBSCRIBER STATISTICS

➤ Security Groups/Agencies

- 181/395

➤ Talkgroups

- 5,225

➤ Users

- 64,804

AGENCIES ADDED LAST 2 MONTHS

Sulphur Fire Dept.
Rapides Parish Fire District #5
Natchitoches Regional Medical Center
Richland Parish Fire Dist. # 8
Farmerville Police Department
Plainview Vol. Fire Dep
Housing Authority of New Orleans
St. Bernard Port, Harbor and Terminal District
Natchitoches Fire Department
Webster Fire District #7
Christus St. Patrick Hospital
Leesville Police Department
Veterans Affairs Police

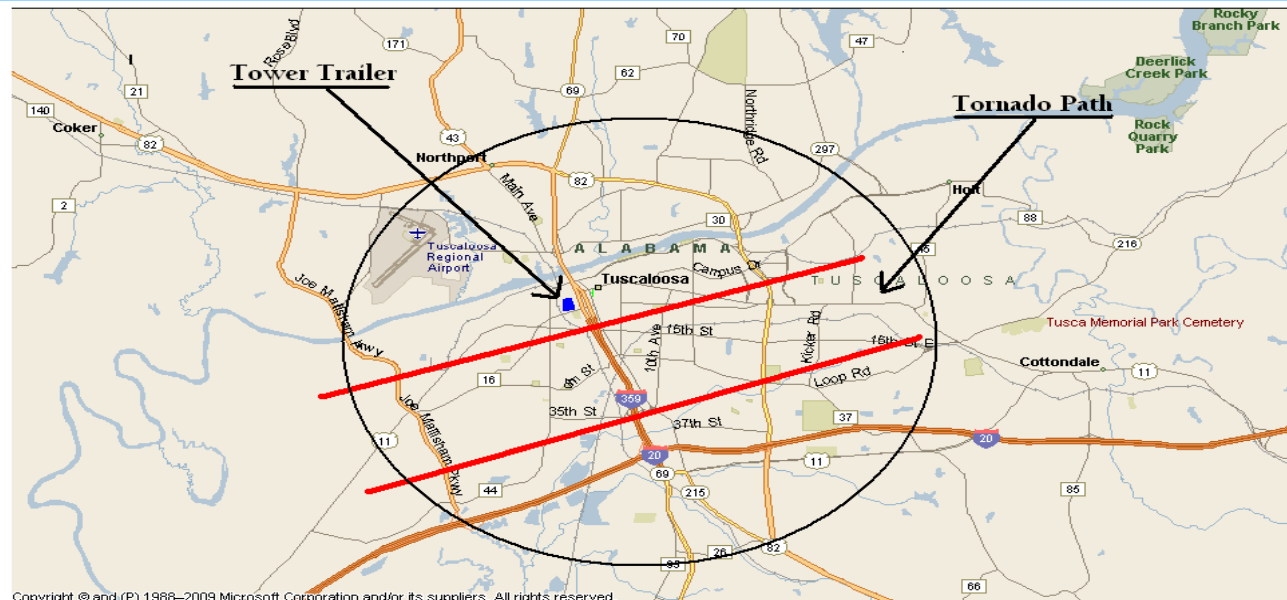
SYSTEM COVERAGE

Tower Trailer 98 Coverage Tuscaloosa, AL 5/3/2011

Area within the circle has excellent radio coverage throughout, as field tested with a portable radio (RSSI levels of 70 or greater)

Coverage exceeded the circled area, and varied with terrain.

The sketched Tornado path is estimated. No reports of any weak or dead coverage areas have been received from the users in the field.



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LWIN 2008



LWIN 2009



LWIN 2010



LWIN 2011



THANK YOU!