

LWIN

LOUISIANA WIRELESS INTEROPERABILITY NETWORK

SYSTEM MANAGEMENT & MAINTENANCE UPDATE

AUGUST 26, 2009

DEPARTMENT OF PUBLIC SAFETY

RADIO COMMUNICATIONS

(225) 925-6036

INFRASTRUCTURE UPDATE

SYSTEM SUMMARY: 88 INSTALLED SITES

(83 TOWER SITES & 5 MOBILE TRAILER SITES)

- 83 Sites in Full Operation
- 0 Sites in Wide Area w/ Limited Operations
- 5 Operational Trailers

Site Implementation Progress Summary

- 8 Sites in Released for Installation
- 7 Proposed Sites

SITES IN FULL OPERATION

Pan Am	Bridge City	Slidell	LaPlace
Buras (Zone 1)	Covington	Sheridan	Baton Rouge
Geismar	St. James	LaRose	Hammond
Gray	LSU	Abbeville	Berwick
Hackberry	Jeanerette	Rockefeller	Jennings
Lake Charles	Lafayette	Vinton	Wilmer
W Baton Rouge	Iberville	Livingston	Parks
Parker Road	Sage Hill	Ramah	Baywood
Avoyelles	Greensburg	Oakdale	Rosepine
DeQuincy	Jackson	Opelousas	Dry Creek
Pointe Coupee	Acadia	Alexandria	Shreveport
Bellevue	Bernice	Calhoun	Columbia
Ferriday	Homer	Jena	Jonesboro
Leesville	Mansfield	Many	Marion
Oak Grove	Plain Dealing	Ringgold	Scott
Tallulah	Wheeling	Theriot	Vermillion
Ville Platte	Merryville	Northern Simulcast Gretna, Gallera, WDSU	Southern Simulcast St. Rosalie, Venice/Reggio
Lafitte/Venice	Kenner	Airport	Buras (Zone 2)
Leeville/Grand Isle	Trailer 96, 97, 98, 99, 100	Delhi	Ruston
Hagewood	Bastrop	Farmerville	Winnfield
Hineston	Chopin	Greenwood	Minden

CHANNEL SUMMARY

- Total Channels (83 Full Operation Sites and 5 Trailers) – 729
- Total Active Channels – 709
 - 679 Channels on 83 Tower Sites
 - 30 Channels on 5 Trailers
- Repeaters Pending Licenses – 20 (700 MHz Band Plan Implementation)

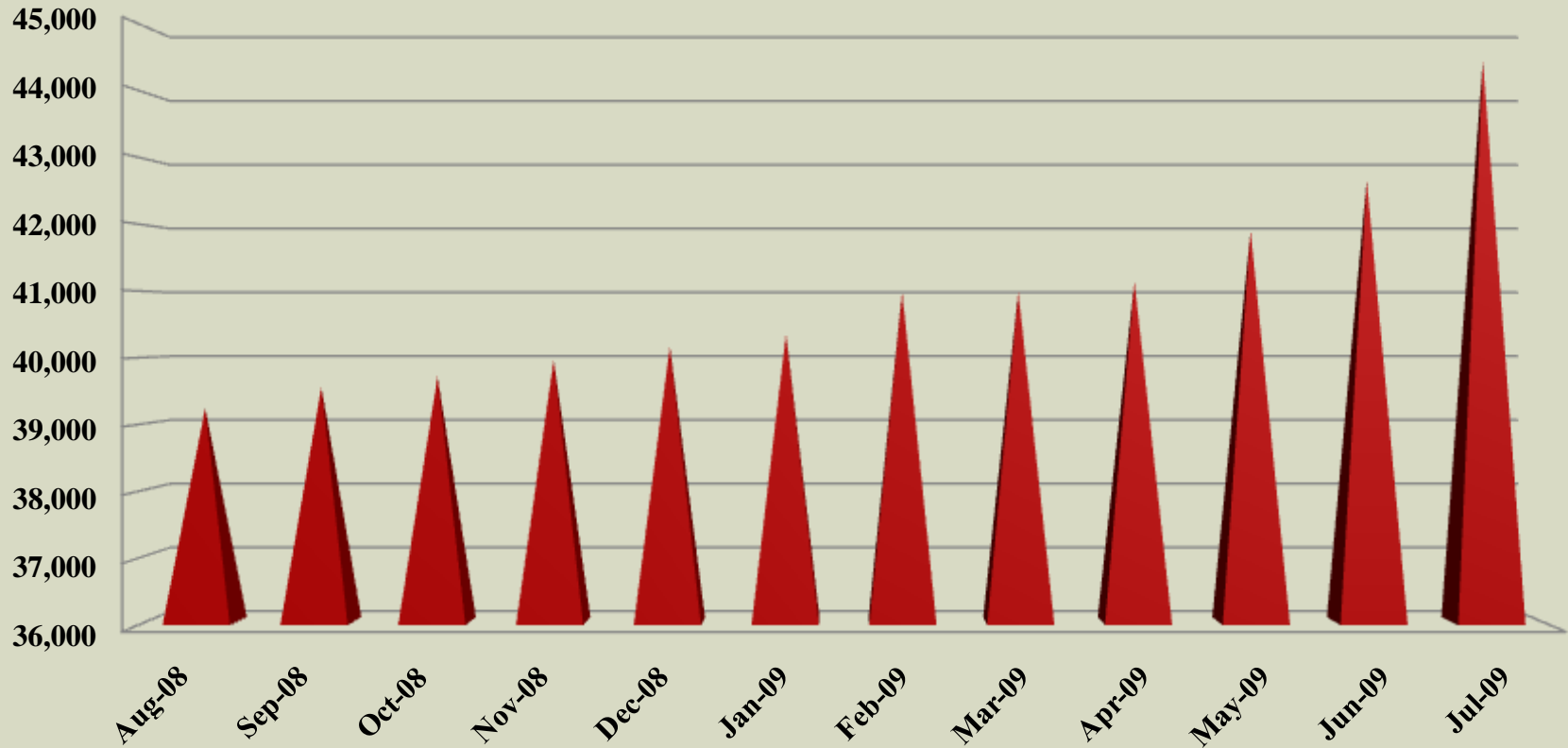
SITE IMPLEMENTATION PROGRESS

PHASE	SITES	
NEW SITES IN WIDE AREA	<ul style="list-style-type: none">•Delhi•Hagewood•Alexandria 2 / Hinston•Winnfield•Ville Platte•Chopin•Greenwood	<ul style="list-style-type: none">•Ruston•Bastrop•Farmerville•Vermillion•Merryville•Minden
INSTALLATION IN PROGRESS	<ul style="list-style-type: none">•Dry Prong•Vivian•Newellton•Shreveport 2	<ul style="list-style-type: none">•Monroe (KNOE)•Hicks•Lake Providence•Blonde
PROPOSED SITES	<ul style="list-style-type: none">•Natchitoches•Clearwater•Abeta Springs•Grand Bayou (Assumption)	<ul style="list-style-type: none">•Converse South•Ashland•Lafayette

SYSTEM STATISTICS

SUBSCRIBERS

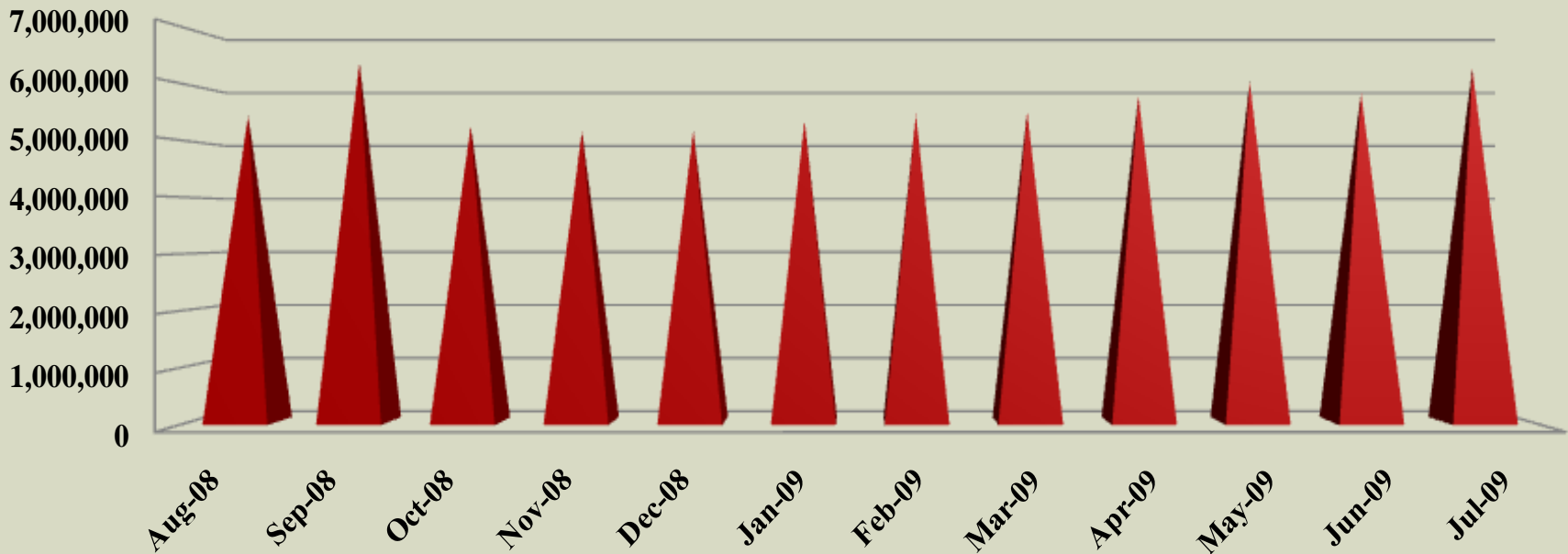
USER GROWTH



	AUG-08	SEP-08	OCT-08	NOV-08	DEC-08	JAN-09	FEB-09	MAR-09	APR-09	MAY-09	JUN-09	JUL-09
USER GROWTH	39,229	39,547	39,706	39,956	40,167	40,354	40,990	40,992	41,158	41,929	42,689	44,502

PUSH TO TALK

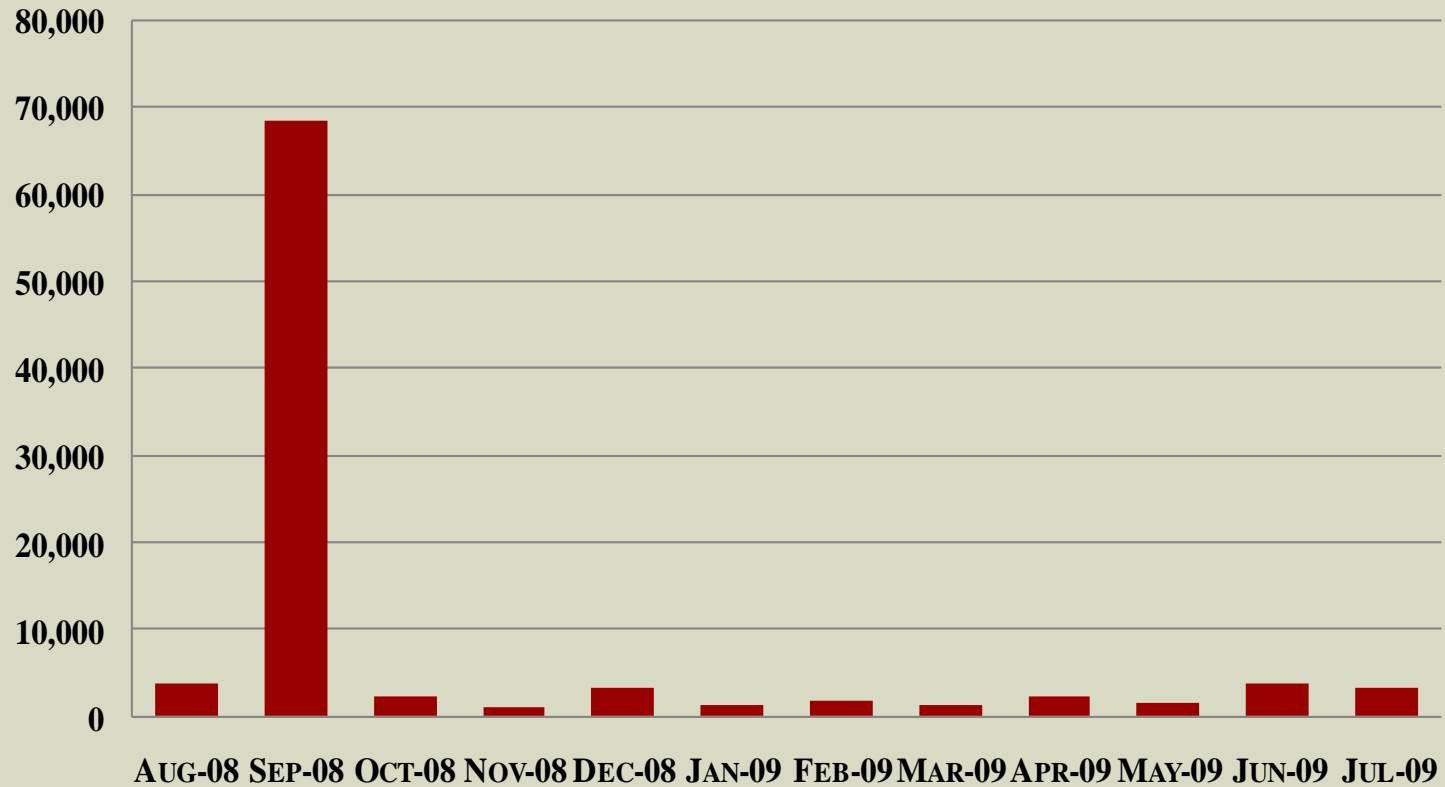
Monthly PTT



	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09
Monthly PTT	5,462,312	6,419,512	5,285,662	5,195,631	5,204,892	5,388,332	5,495,414	5,546,892	5,828,059	6,072,607	5,871,132	6,312,139

BUSIES

AVERAGE BUSY <:02 SECONDS



	AUG-08	SEP-08	OCT-08	NOV-08	DEC-08	JAN-09	FEB-09	MAR-09	APR-09	MAY-09	JUN-09	JUL-09
AVERAGE BUSY <:02 SECONDS	3,797	68,351	2,291	1,150	3,255	1,428	1,923	1,302	2,291	1,546	3,703	3,300

TOP 5 BUSIEST SITES

➤ **THREE MONTH PERIOD FROM MAY 1 TO JULY 31**

LSU

SAGE HILL

IBERVILLE

AIRPORT

LIVINGSTON

SUBSCRIBER STATISTICS

SUBSCRIBER STATISTICS

➤ Security Groups/Agencies

- 163/292

➤ Talkgroups

- 4,622

➤ Users

- 44,539

AGENCIES ADDED LAST 3 MONTHS

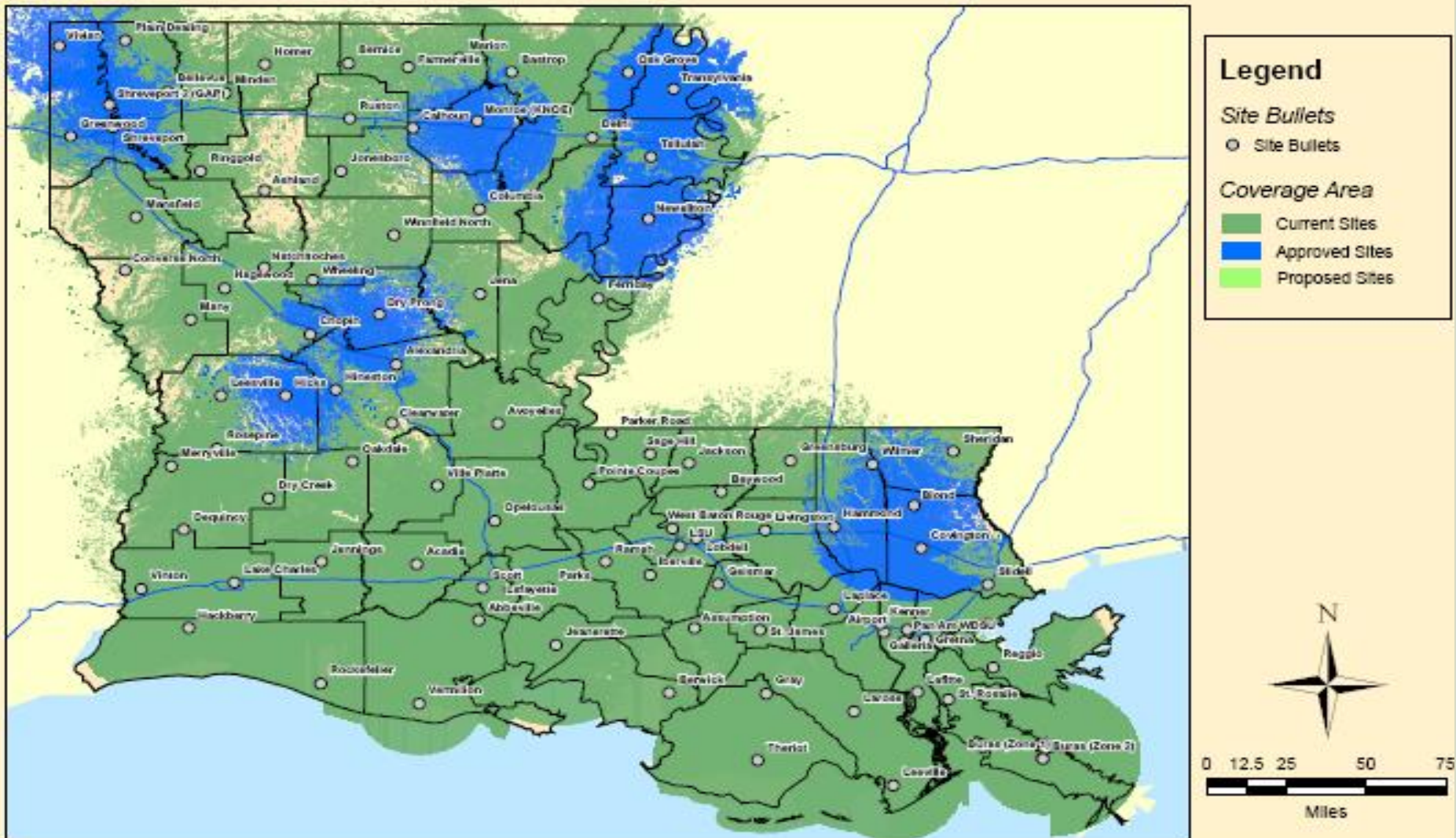
Coastal Protection and
Restoration
Natchitoches Parish
Jennings Police Department
Fenton Police Department
Jonesboro Police/Fire Dept.
Concordia Homeland
Security & Emergency
Preparedness
Livingston Parish Homeland
Security
Caldwell Parish Police Jury
City of New Roads Public
Works
City of Monroe P.D.
Iberville Firefighters
Association
Lake Charles Harbor Police
Morehouse Parish "PIC"

Regional Transit Authority
Naval Air Station Joint
Reserve
Base New Orleans
American Red Cross
North Bossier Fire
Office of Inspector General
Office of State Parks
Region 7 Communications
Red River Parish OHSEP
Town of Fordoche
Ward Six Fire Protection
District 1
Bienville Parish Fire Dist 4&5
Village of Grayson
Fifth Louisiana Levee District
South Bossier Fire
District 2

Jackson Parish Police Jury
St. Helena Parish Police Jury
Benton Fire District 4
Louisiana Department of
Education
Town of Oak Grove P.D.
Tulane University
Village of Epps P.D.
Village of Pioneer P.D.
West Carroll Parish
Ambulance Service
West Carroll Parish Police
Jury/OEP
West Carroll Parish Fire
District
East Feliciana Parish OEP
LERN

SYSTEM COVERAGE

Installation Phase



LWIN P25 Coverage (Portable On-Street; 95% Area Reliability)

THANK YOU!