

LWIN

LOUISIANA WIRELESS INFORMATION NETWORK

SYSTEM MANAGEMENT & MAINTENANCE UPDATE

JANUARY 27, 2010

DEPARTMENT OF PUBLIC SAFETY

RADIO COMMUNICATIONS

(225) 925-6036

INFRASTRUCTURE UPDATE

SYSTEM SUMMARY: 93 INSTALLED SITES

(88 TOWER SITES & 5 MOBILE TRAILER SITES)

- 88 Sites in Full Operation
- 5 Operational Trailers

Site Implementation Progress Summary

- 11 Sites Released for Installation
- 2 Proposed Sites

SITES IN FULL OPERATION

Pan Am	Bridge City	Slidell	LaPlace
Buras (Zone 1)	Abita Springs (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
Hicks	Monroe (KNOE)	Sentell	Paincourtville
Transylvania			

CHANNEL SUMMARY

- Total Channels (83 Full Operation Sites and 5 Trailers) – 780
- Total Active Channels – 748
 - 718 Channels on 83 Tower Sites
 - 30 Channels on 5 Trailers
- Repeaters Pending Licenses/Rebanding – 32

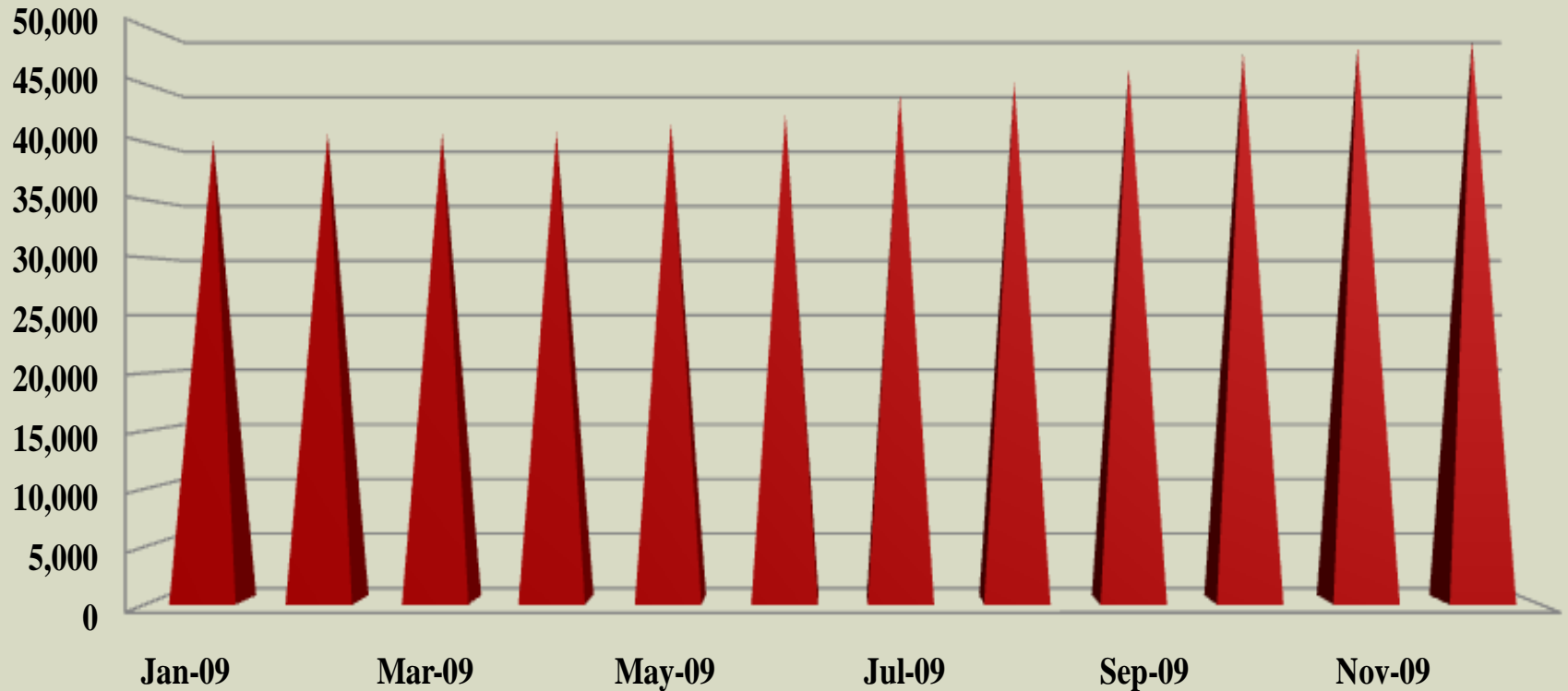
SITE IMPLEMENTATION PROGRESS

PHASE	SITES	
NEW SITES IN WIDE AREA	•Abita Springs	•Transylvania (Lake Providence)
INSTALLATION IN PROGRESS	•Vivian •Dry Prong •Newellton •Clearwater •Hahnville	•Blonde •Ashland •Natchitoches •Arsene LeBleu •Sulphur •Bayou Gauche
PROPOSED SITES	•Converse South	•Lafayette (Troop I)

SYSTEM STATISTICS

SUBSCRIBERS

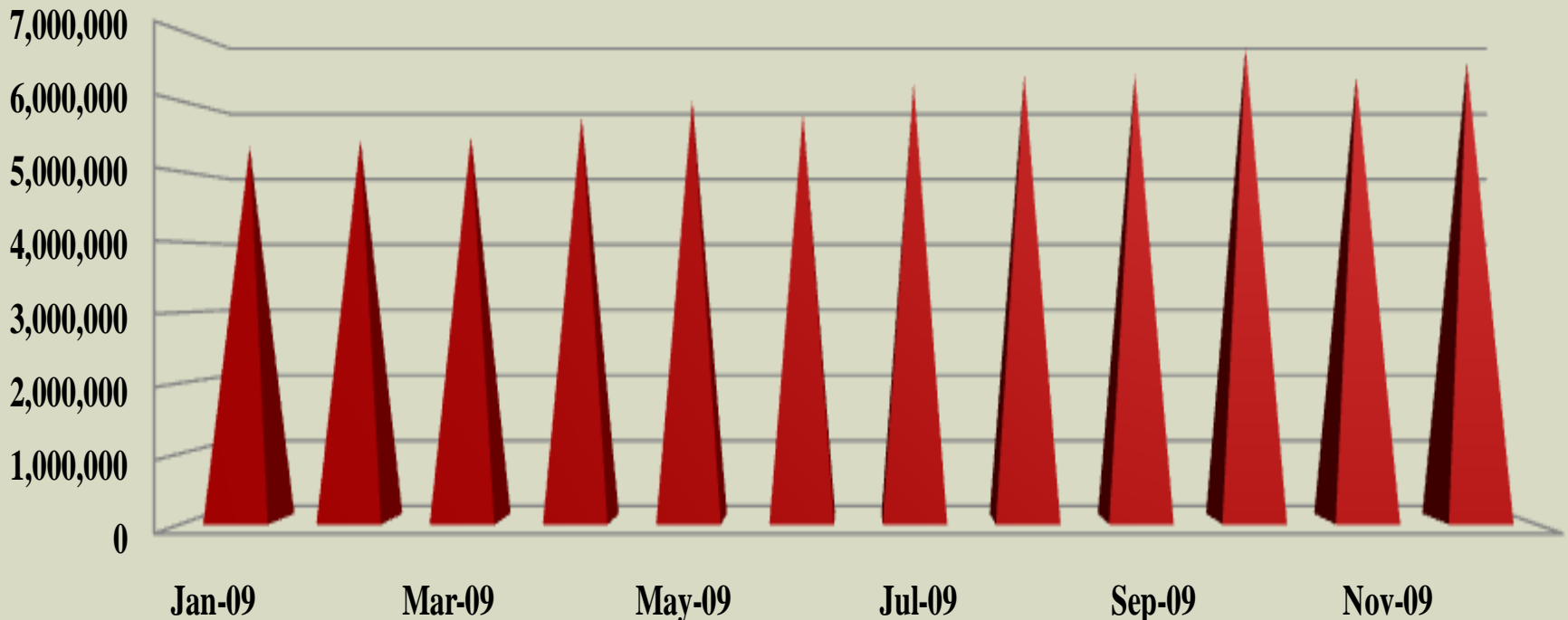
User Growth



	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
User Growth	40,354	40,990	40,992	41,158	41,929	42,689	44,502	45,547	46,749	48,100	48,672	49,152

PUSH TO TALK

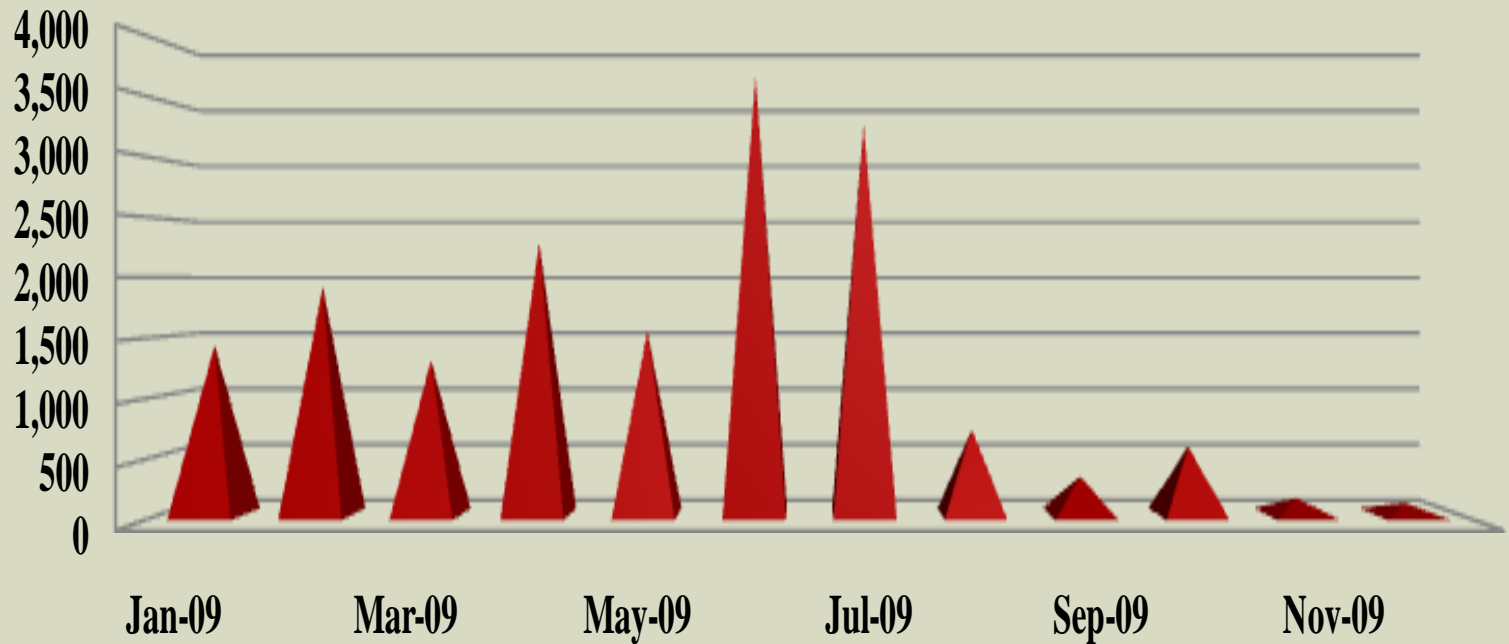
Monthly PTT



	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Monthly PTT	5,388,332	5,495,414	5,546,892	5,828,059	6,072,607	5,871,132	6,312,139	6,444,167	6,432,098	6,834,360	6,420,239	6,606,064

BUSIES

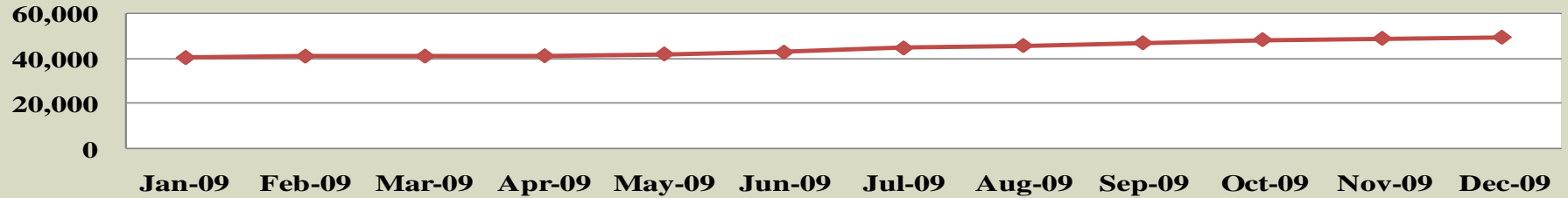
Average Busy <:02 Seconds



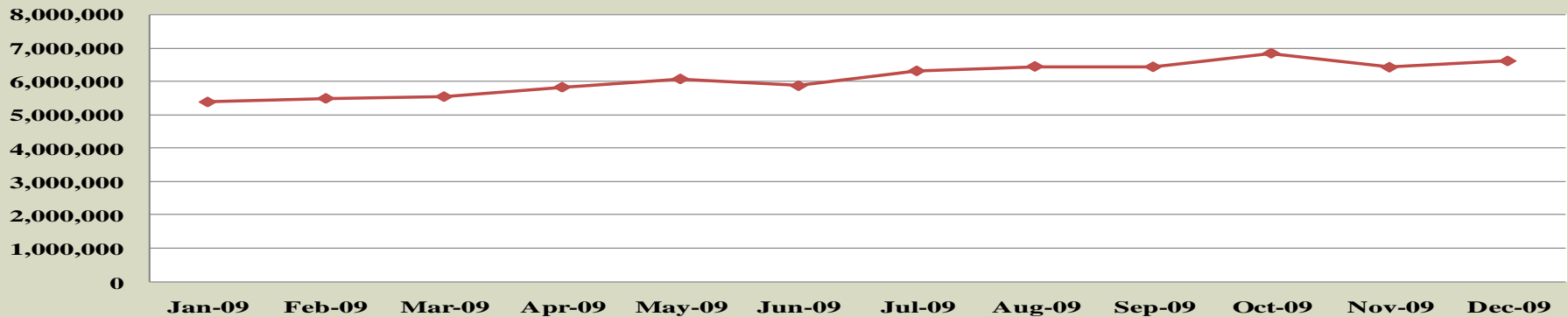
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Average Busy <:02 Seconds	1,428	1,923	1,302	2,291	1,546	3,703	3,300	718	323	571	138	98

SYSTEM PROGRESS

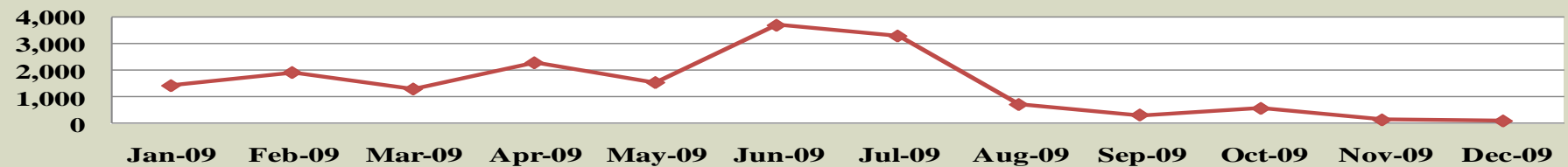
User Growth



Monthly PTT



Average Busy <:02 Seconds



TOP 6 SITES – VOICE BUSY

➤ DECEMBER 1 TO DECEMBER 31

1. JEANERETTE
2. BERWICK
3. HAMMOND
4. AIRPORT
5. JACKSON
6. ABBEVILLE

SUBSCRIBER STATISTICS

SUBSCRIBER STATISTICS

➤ Security Groups/Agencies

- 173/321

➤ Talkgroups

- 4,813

➤ Users

- 49,152

AGENCIES ADDED LAST 3 MONTHS

University of Louisiana-Monroe PD
US Probation Eastern District of La
Vernon Parish Sheriff's Office
Natchitoches Police Department
Thibodaux Police Department
Mangham Fire District
U.S. Customs and Border Protection
Delhi Fire Department
Mangham Police Department
East Central Bossier Parish Fire Dist 1
Richland Parish O.E.P

Arcibald-Alto Fire District
East Carroll Fire Dept.
East Carroll Public Works
Lake Providence Police Dept.
Rayville Police Department
Ward 1 Rural Fire District
Ward 3 Marshals Office
Bienville Parish Sheriff's Office
East Carroll EMS
New Roads Fire Dept
US Marshals Service

SYSTEM COVERAGE

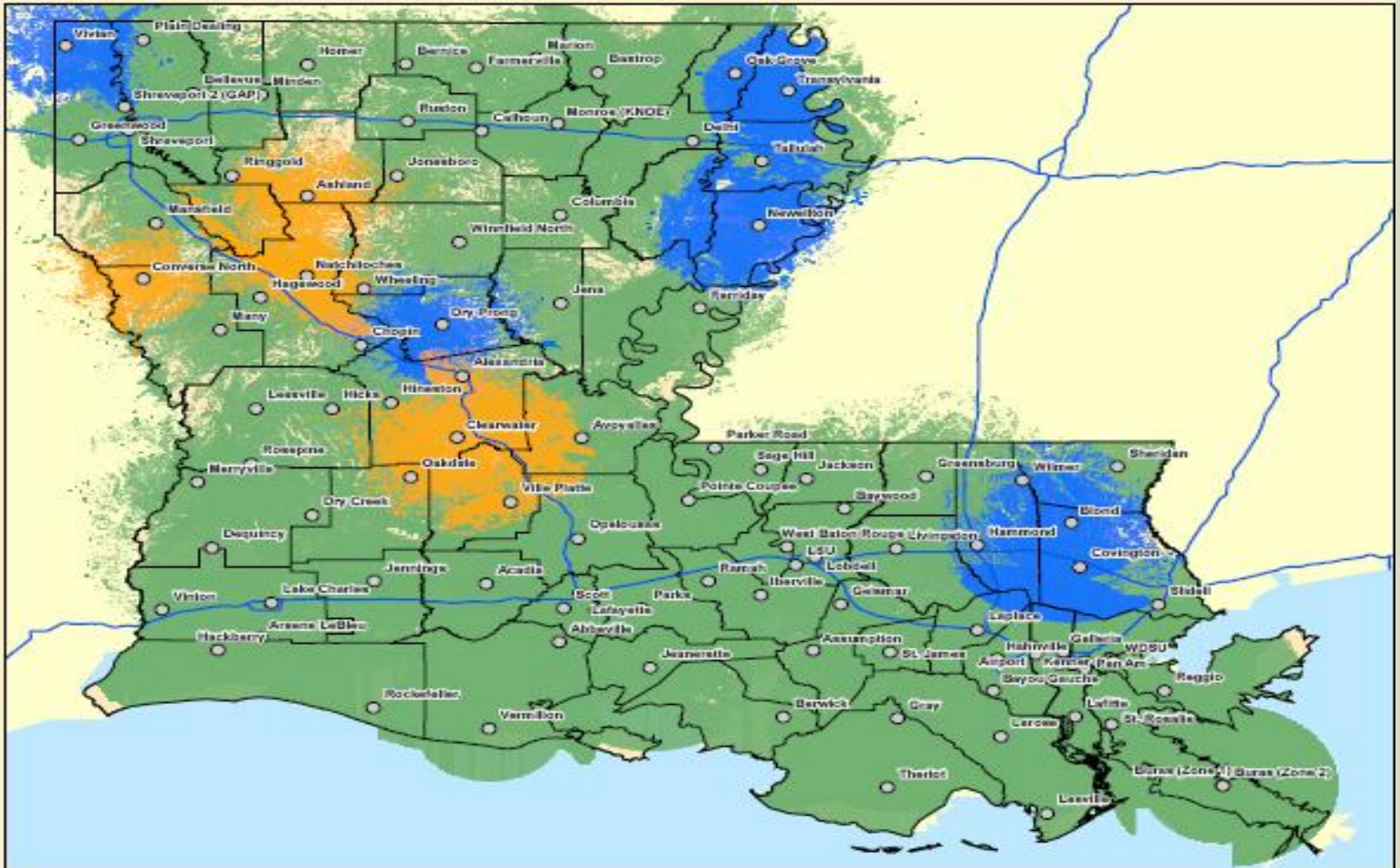
Present Coverage



Installation Phase



Development Phase



THANK YOU!