

LWIN

LOUISIANA WIRELESS INFORMATION NETWORK

SYSTEM MANAGEMENT & MAINTENANCE UPDATE

JANUARY 22, 2020

DEPT. OF PUBLIC SAFETY-STATE POLICE
RADIO COMMUNICATIONS

(225) 925-6036

INFRASTRUCTURE UPDATE



SYSTEM SUMMARY

- **141 Tower Sites in Full Operation**
- **6 Operational Mobile Sites**

ZONE 1: 42 SITES IN FULL OPERATION

Pan Am	Bridge City	Livonia	LaPlace	St Tammany Simulcast Lacombe, Abita Springs, Waldheim, Pearl River, Covington, Slidell, Talisheek, Blond
Sheridan	Geismar	St. James	LaRose	Gibson
BR Simulcast BR, Central, LSU, WBR	Hammond	Gray	Berwick	Baywood
Ramah	Sage Hill	Parker Road	Iberville	Livingston
Jackson	Greensburg	Superdome	South Baton Rouge	Baldwin
Pointe Coupee	Theriot	Paincourtville	Boothville	Mobile Units 94, 96, 97, 98, 99, 100
Denham Springs	Clinton	St. George		

ZONE 2: 16 SITES IN FULL OPERATION

Northern Simulcast Gretna, Gallera, NO East	St. Rosalie	Kenner	Airport	Buras
Lafitte	Port Fourchon	Bayou Gauche	Hahnville	Wilmer
Reggio	Montegut	Houma	Bourg	

ZONE 3: 52 SITES IN FULL OPERATION

Clearwater	Monroe	Winnfield	Delhi	Chopin
Dry Prong	Hagewood	Bossier (City)	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	Plain Dealing
Ringgold	Sentell	Tallulah	Wheeling	Shreveport
West Monroe	Chase	Keachi	Coushatta	Shongaloo
Sibley	Vick	Calvin	Arcadia	Enterprise
Holloway	Chatham			

ZONE 4: 31 SITES IN FULL OPERATION

Abbeville	Acadia	Arsene Lebleu	DeQuincy	Dry Creek
Jeanerette	Jennings	Johnson Bayou	Lafayette	Lake Charles
Leesville	Merryville	Opelousas	Parks	Rockefeller
Rosepine	Scott	Sulphur	Vermillion	Ville Platte
Vinton	Cravens	Hicks	Hornbeck	Oakdale
Roseland	E. Jennings	Anacoco	Oberlin	Moss Bluff
New Iberia	Eunice			

CHANNEL SUMMARY

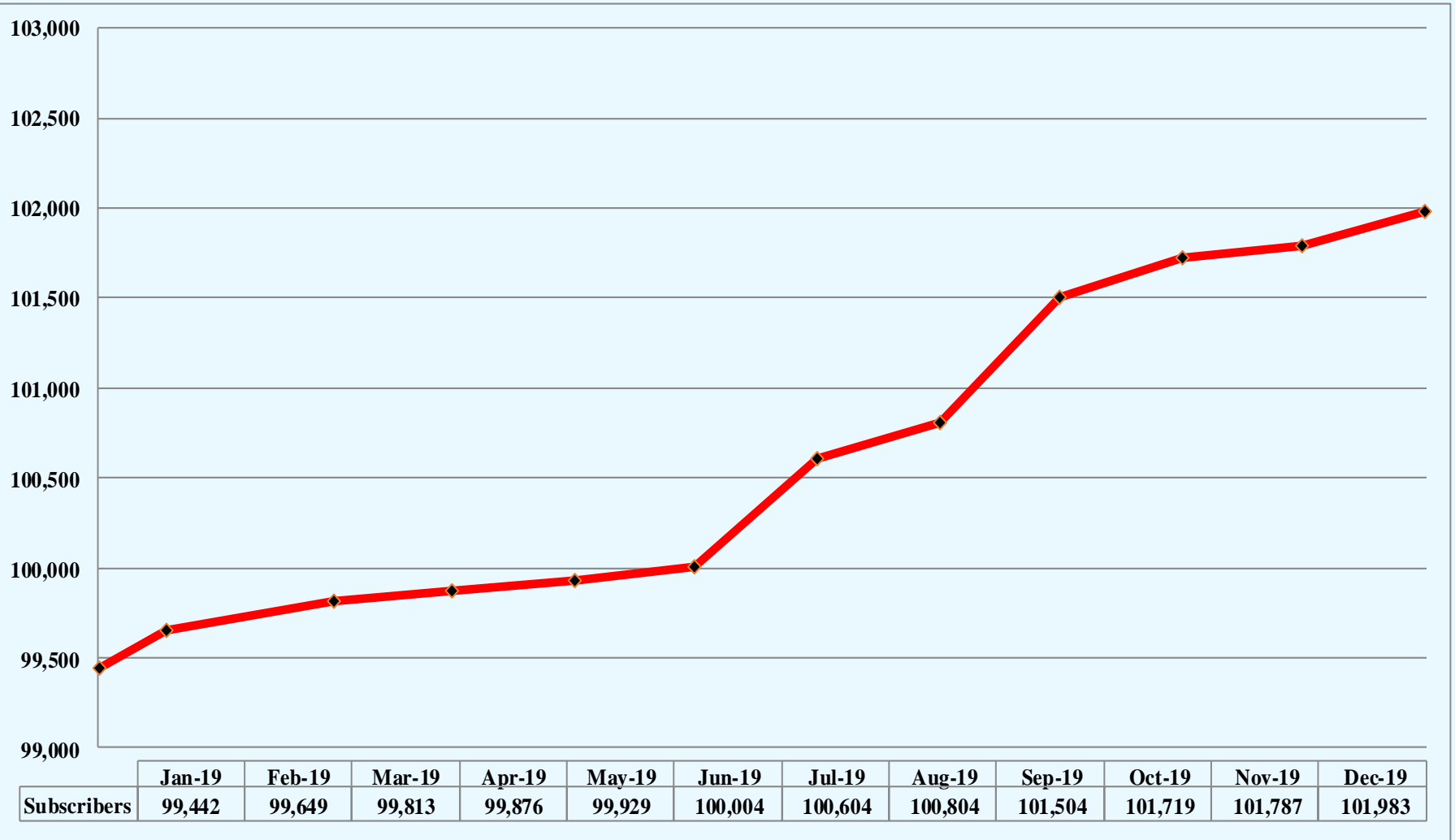
➤ Total Channels 1284

- 1233 Channels on 141 Sites
- 51 Channels on 6 Mobile Sites

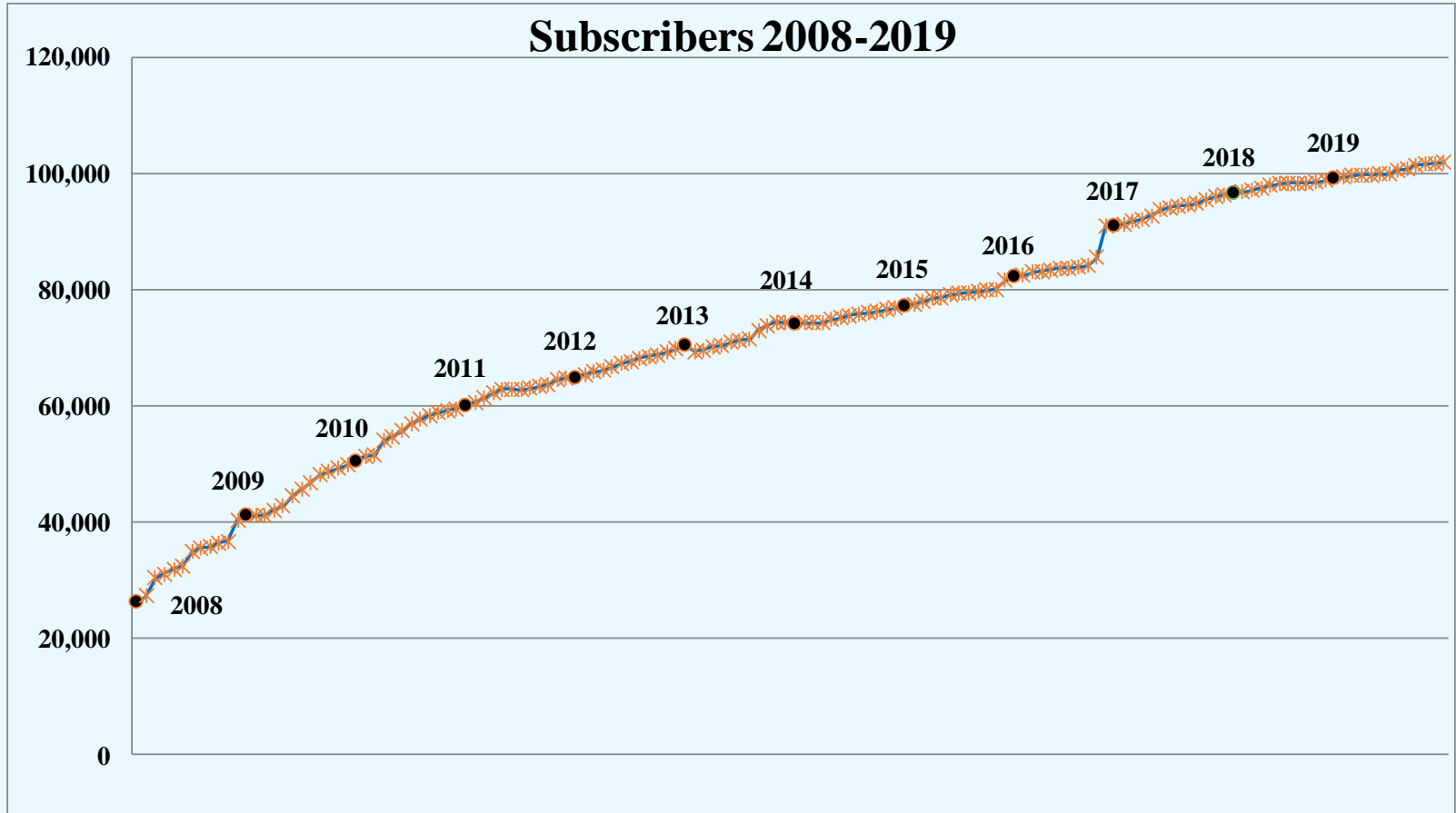


SYSTEM STATISTICS

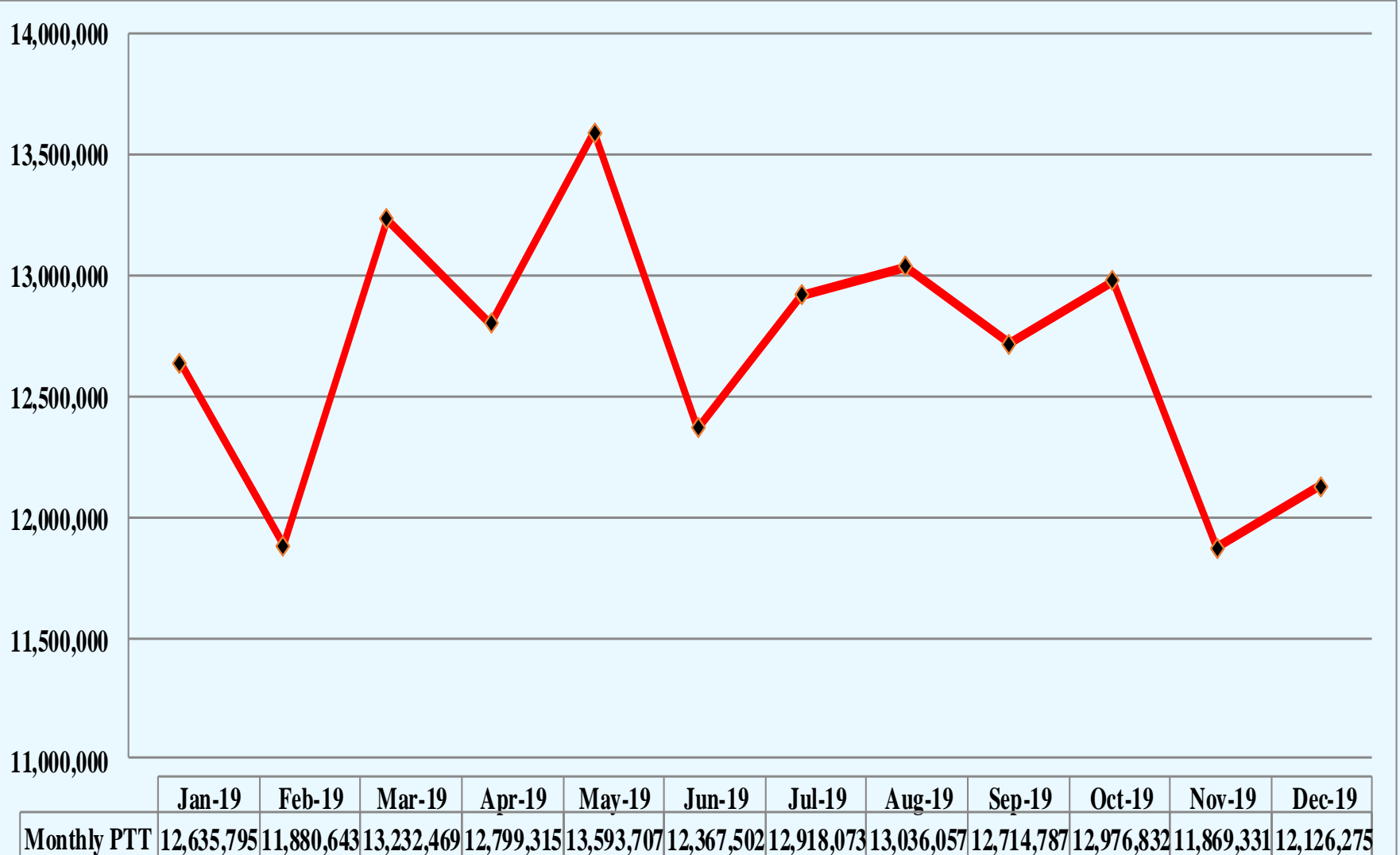
SUBSCRIBERS



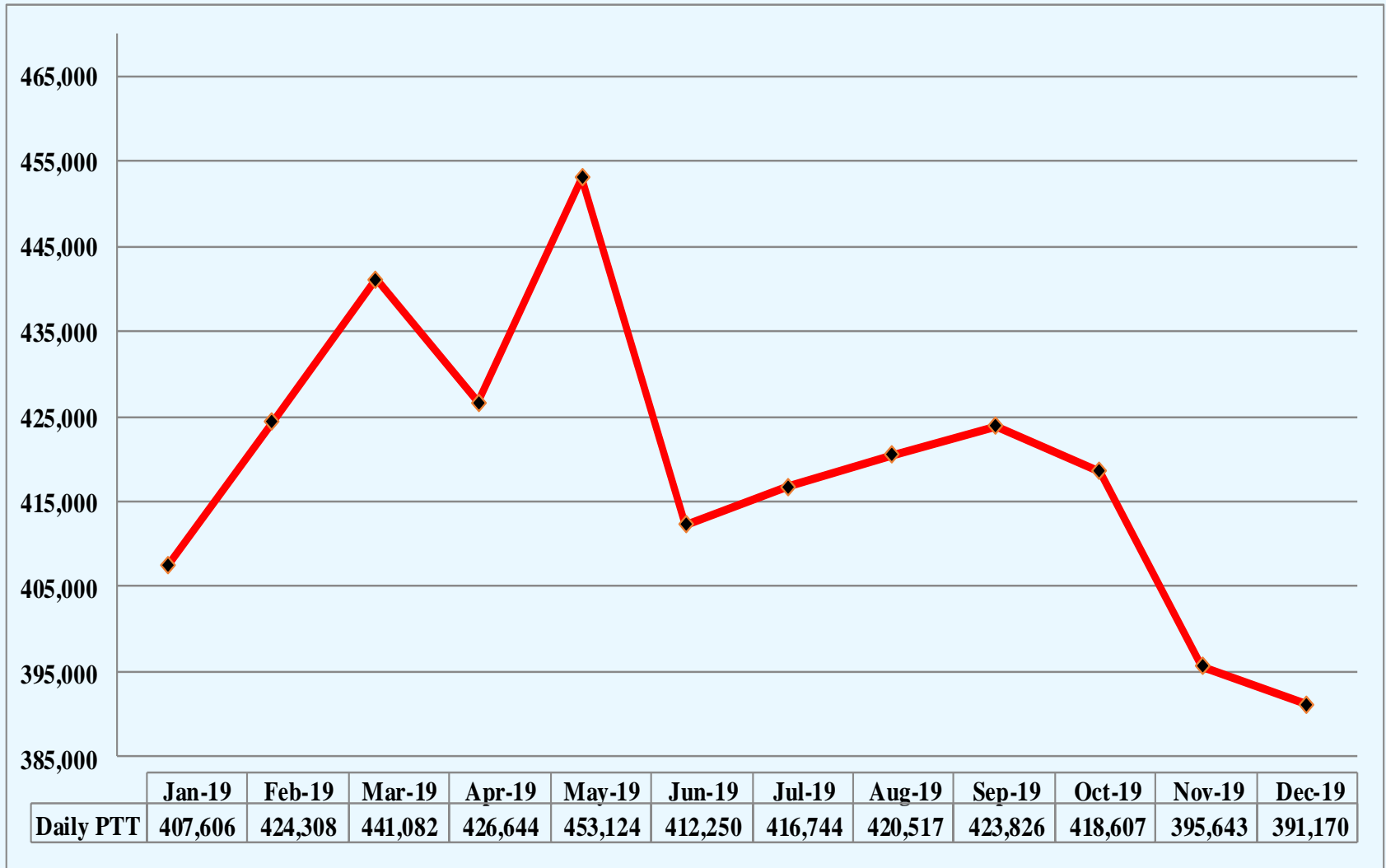
SUBSCRIBERS 2008 TO 2019



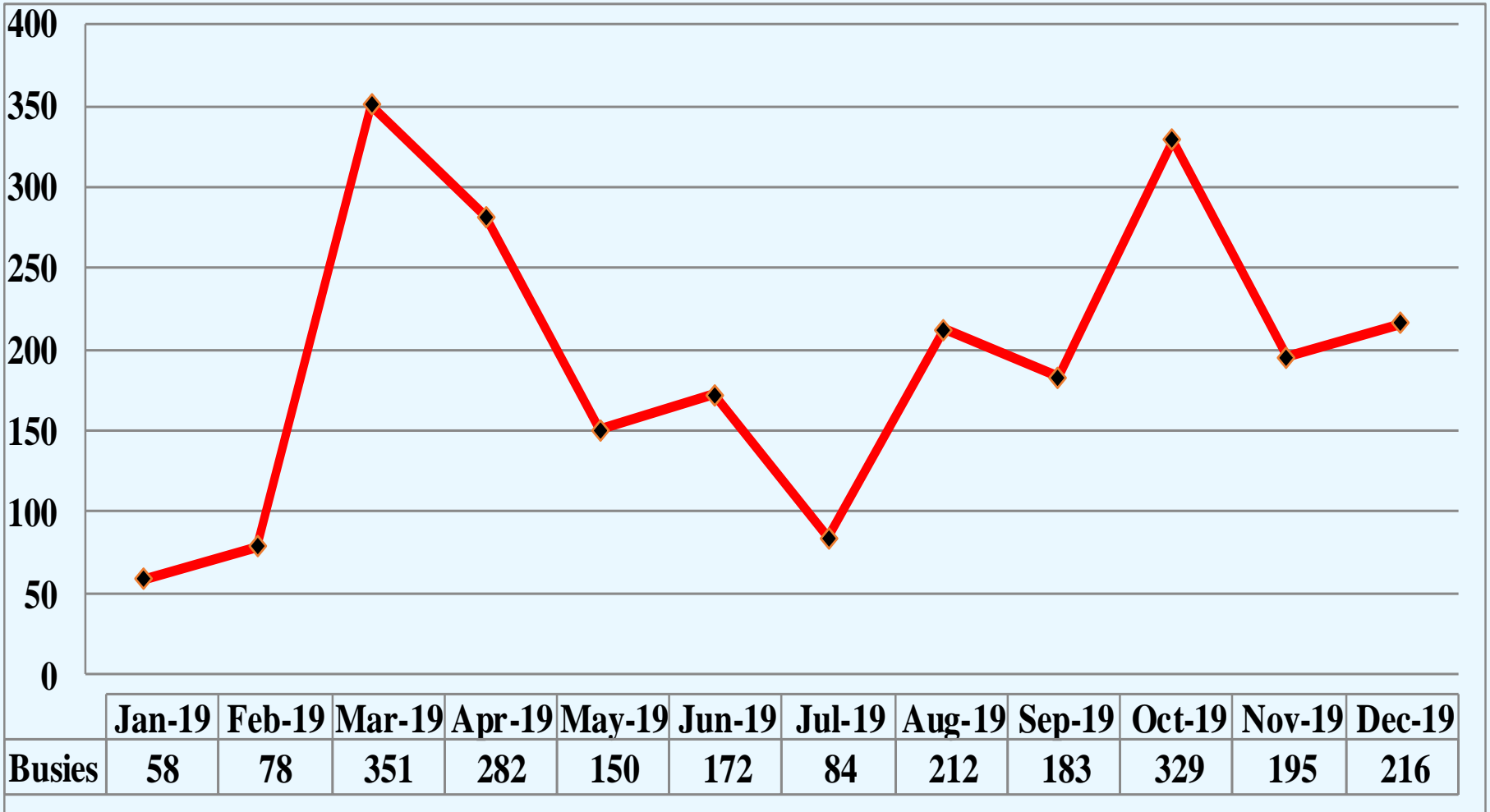
PUSH TO TALK



PUSH TO TALK PER DAY

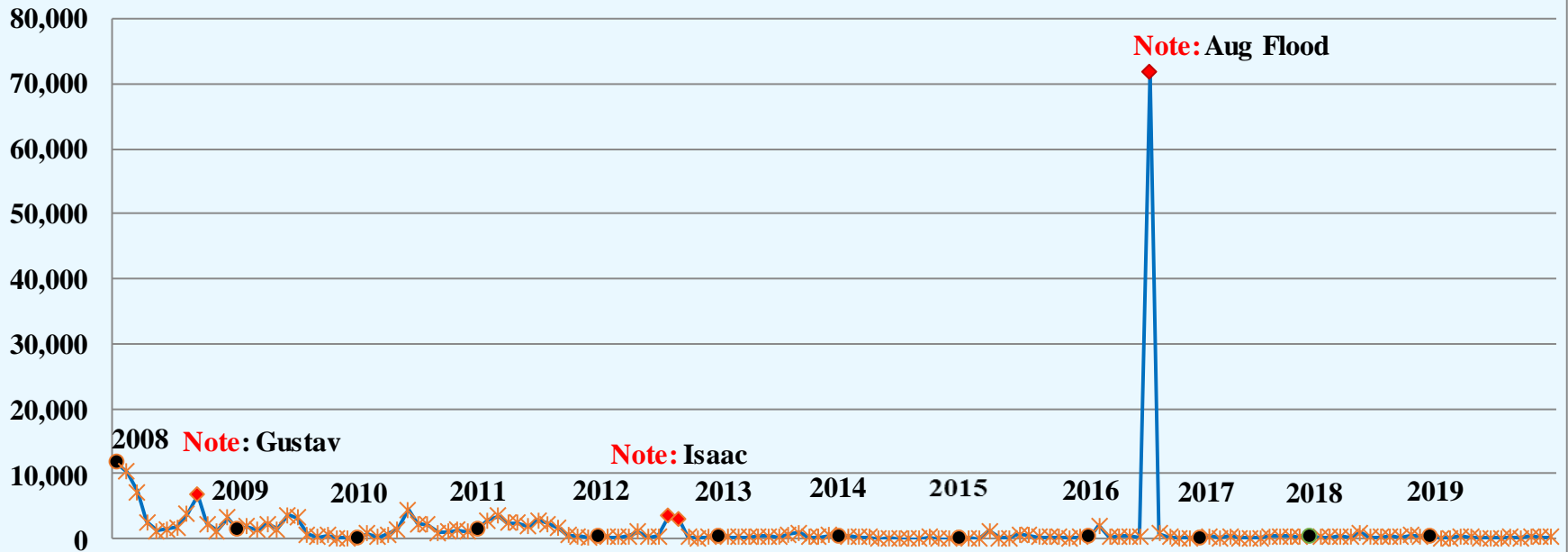


BUSIES



BUSIES 2008 TO 2019

Busies 2008-2019



TOP SITES – VOICE BUSY

QUARTER

1. ABBEVILLE	31
2. ROSELAND	9
3. CHOPIN	6

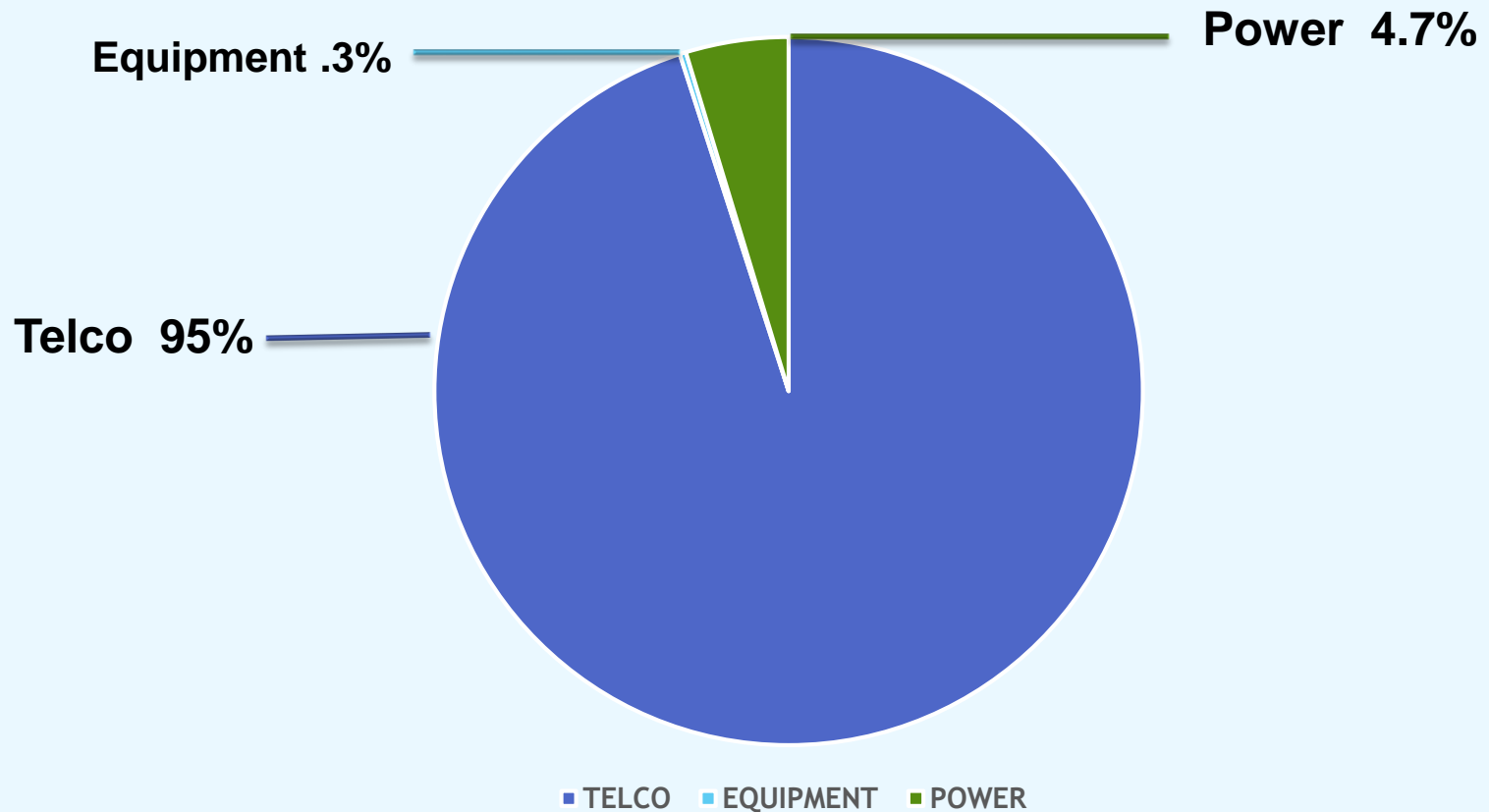
QTR SITE OUTTAGES

Acadia	Clearwater	Dequincy	Jennings	New Iberia	St. James
Anacoco	Columbia	Farmerville	Jena	Noble	Sheridan
Arcadia	Coushatta	Gibson	Johnson Bayou	Paincourtville	Tallulah
Bellevue	Delhi	Hagewood	Keachi	Point Coupee	Theriot
Boothville	Chopin	Holloway	Livonia	Reggio	Vermillion
Bossier	Clinton	Homer	Laplace	Ringgold	Vick
Bridge City	Coushatta	Iberville	Many	Rustin	Ville Platte
Chase	Denham Springs	Jena	Montegut	Shreveport	Winnfield

Total Downtime is 1045.5 Hours

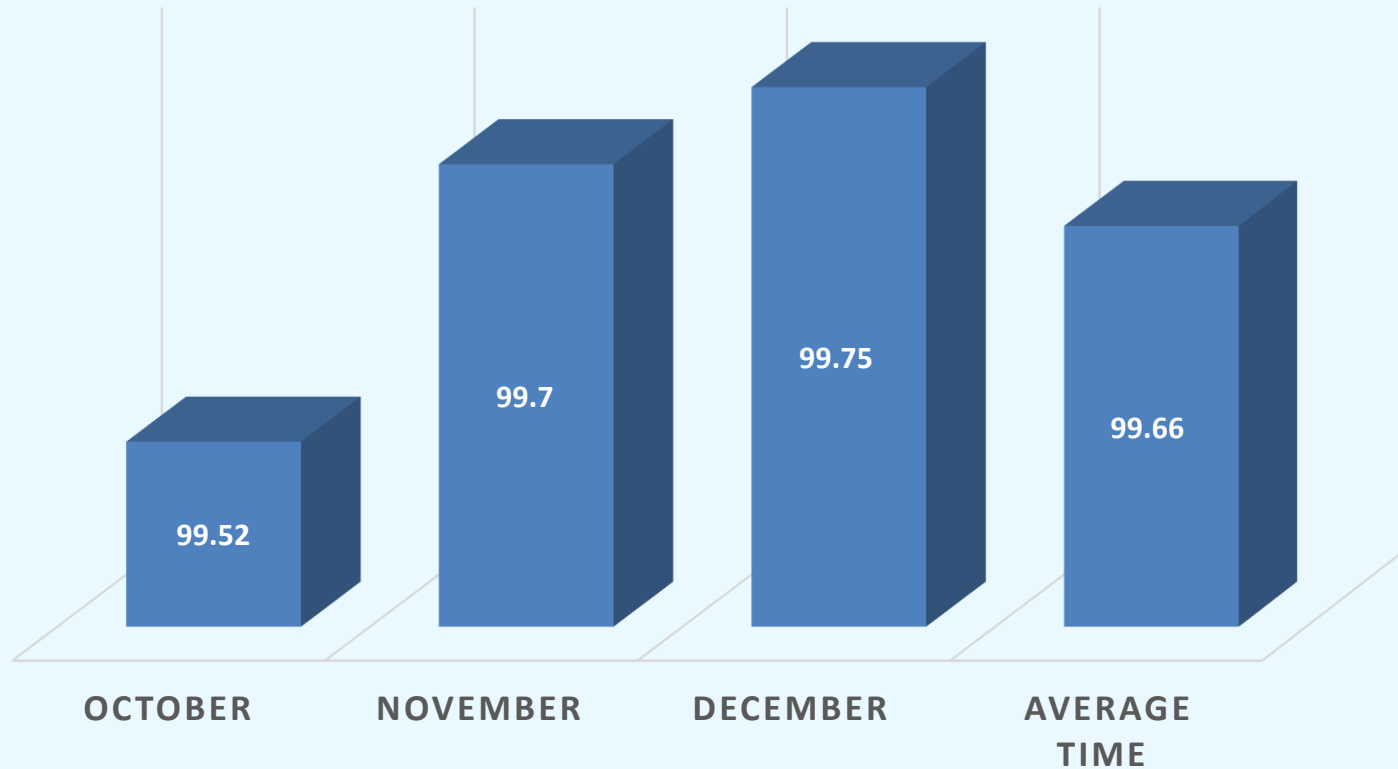
QTR SITE OUTTAGES DATA

What were the Issues?



QTR SYSTEM STATISTICS

PERCENTAGE OF ALL SITES IN WIDE AREA OPERATIONS



SUBSCRIBER STATISTICS

SUBSCRIBER STATISTICS

➤ Security Groups

- 191

➤ Agencies

- 589

➤ Talkgroups

- 6207

AGENCIES ADDED LAST 3 MONTHS

Vicksburg Warren 911

Rapides Parish Fire District #15

Louisiana State University Health Shreveport Police

Sowela Technical Community College

SYSTEM COVERAGE

Present Coverage



Present Coverage

QUESTIONS?

THANK YOU!