

# LWIN

## LOUISIANA WIRELESS INFORMATION NETWORK

SYSTEM MANAGEMENT & MAINTENANCE UPDATE

OCTOBER 24, 2018

DEPT. OF PUBLIC SAFETY-STATE POLICE  
RADIO COMMUNICATIONS

(225) 925-6036

# INFRASTRUCTURE UPDATE



# SYSTEM SUMMARY

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

# ZONE 1 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	<b>Clinton</b>			

# ZONE 2 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		

# ZONE 3 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 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	<b>Moss Bluff</b>

# CHANNEL SUMMARY

➤ Total Channels 1242

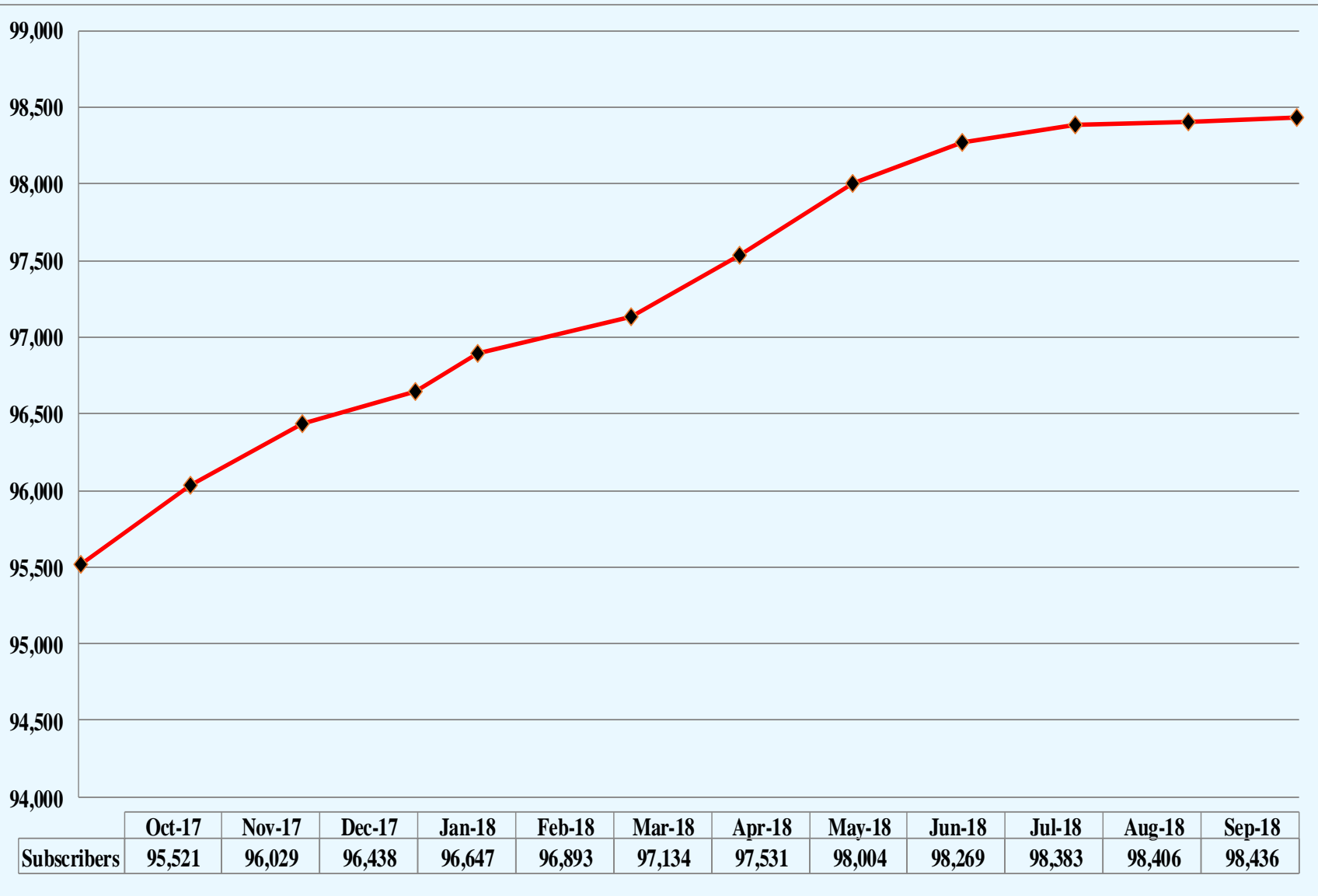
- 1203 Channels on 137 Sites
- 39 Channels on 6 Mobile Sites



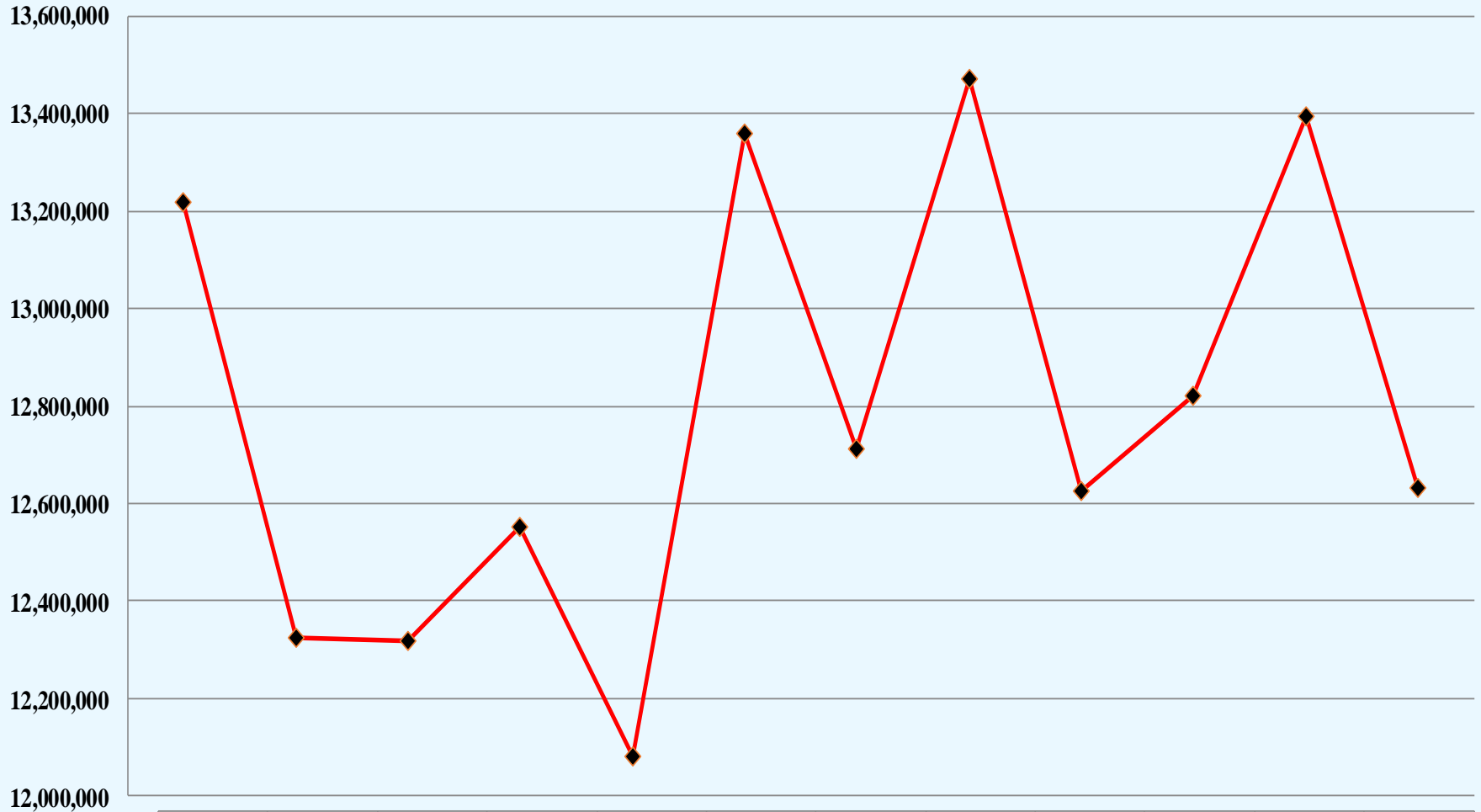


# SYSTEM STATISTICS

# SUBSCRIBERS

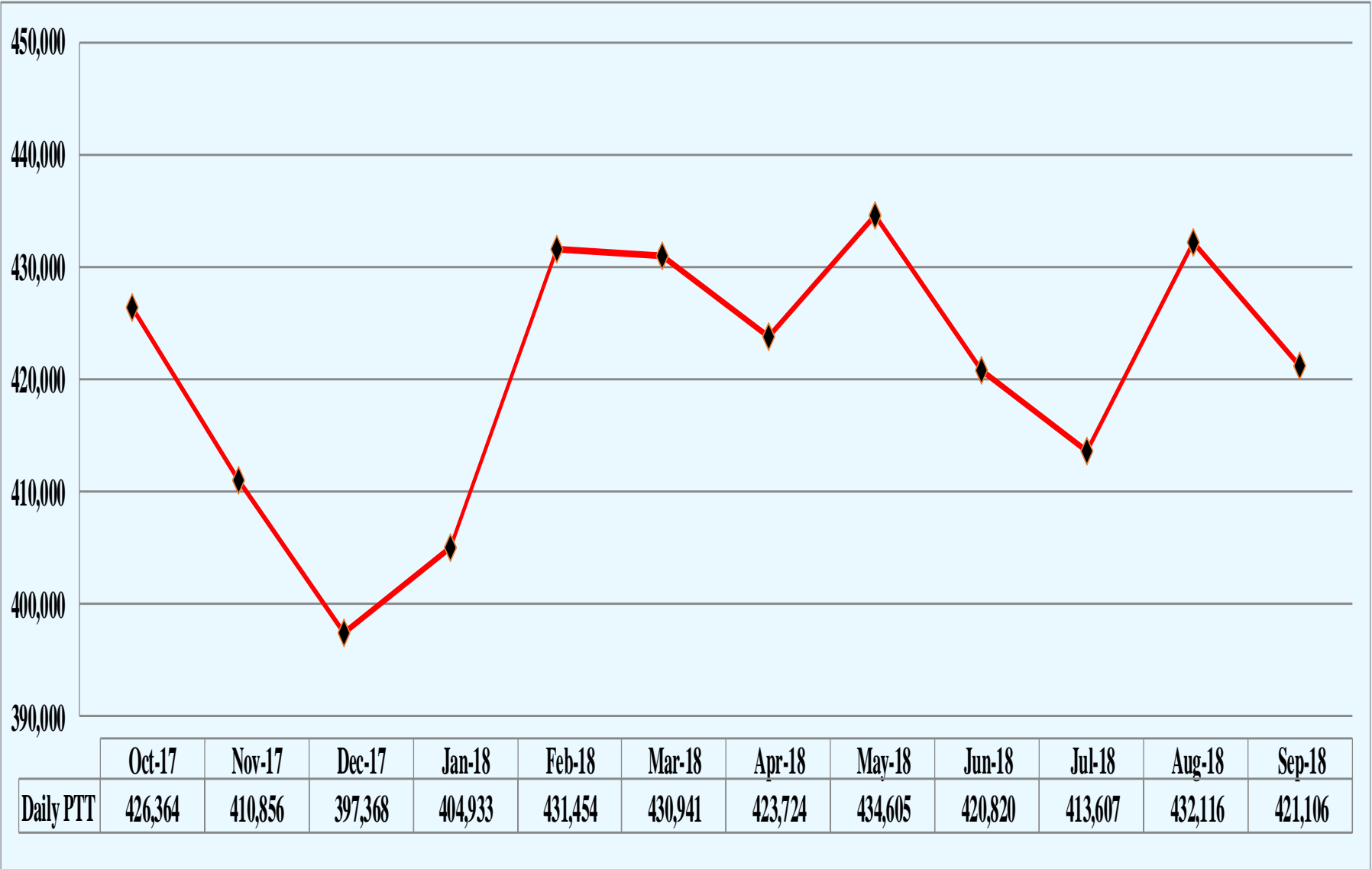


# PUSH TO TALK

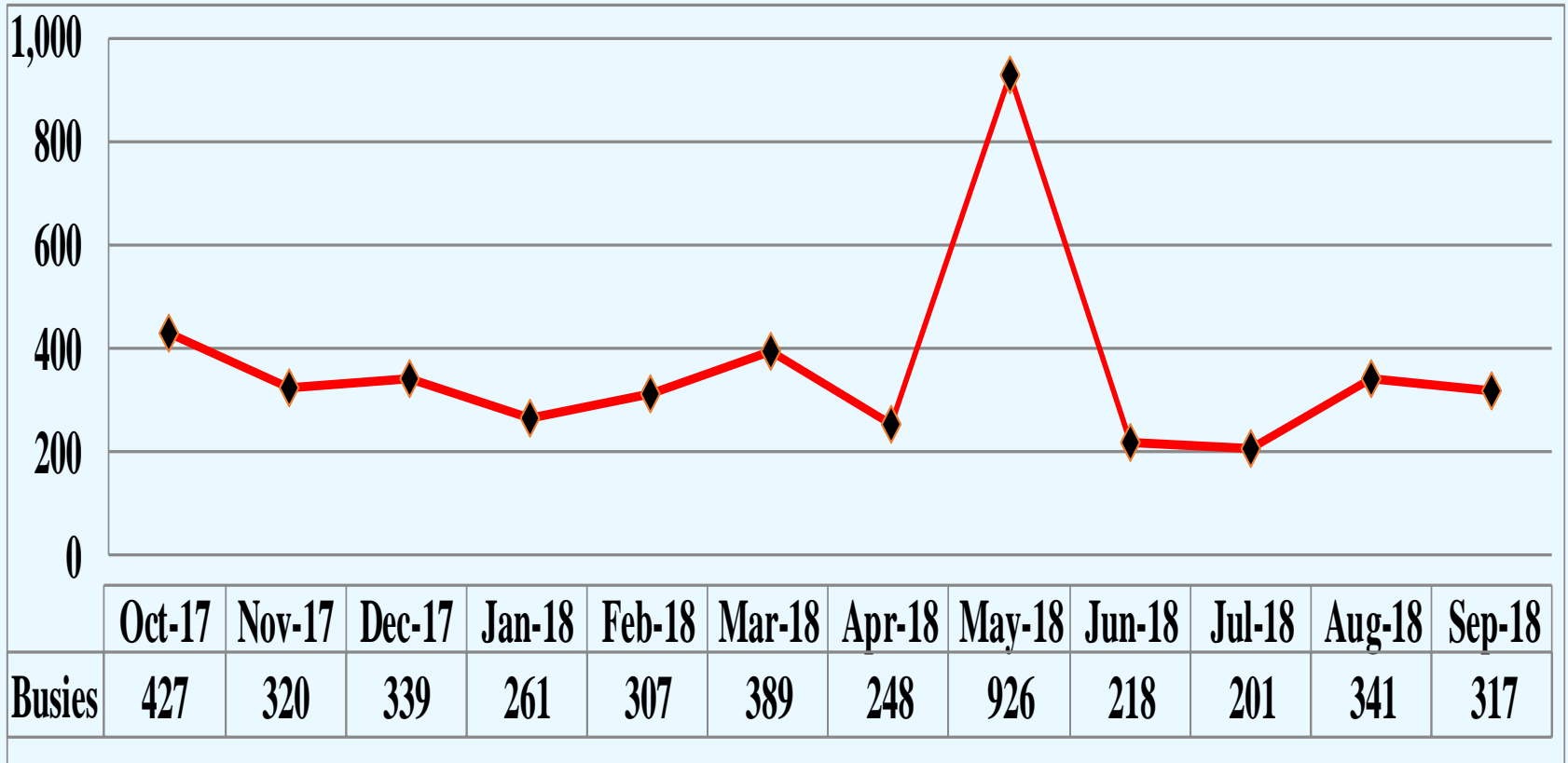


	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18
Monthly PTT	13,217,288	12,325,691	12,318,408	12,552,926	12,080,702	13,359,166	12,711,707	13,472,750	12,624,608	12,821,864	13,395,602	12,633,202

# PUSH TO TALK PER DAY



# BUSIES



# TOP SITES – VOICE BUSY

## QUARTER

<b>1. ABBEVILLE</b>	<b>159</b>
<b>2. HAHNVILLE</b>	<b>40</b>
<b>3. LAFAYETTE</b>	<b>13</b>

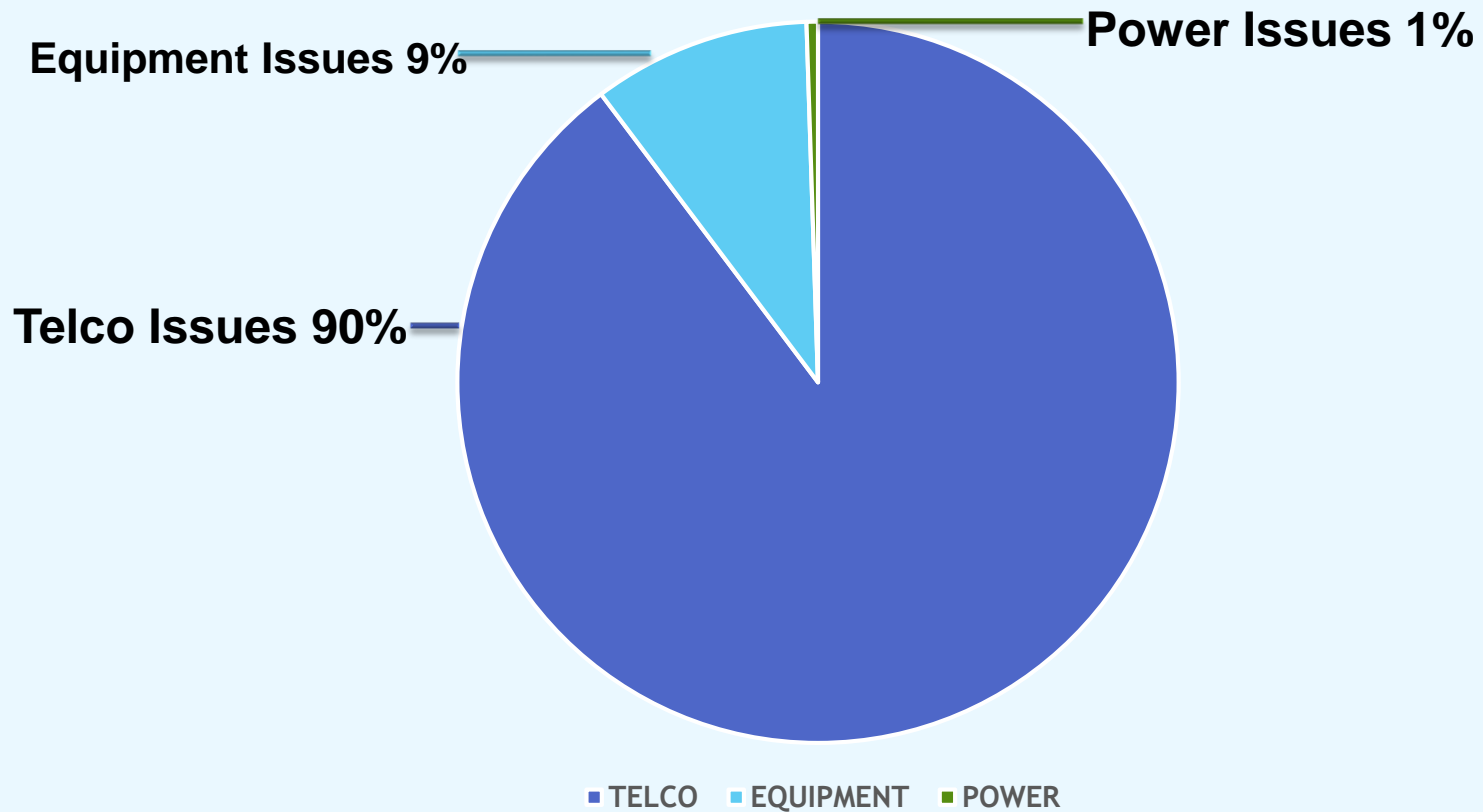
# SITE OUTTAGES

Sage Hill	Merryville	Jena	Delhi	<b>Vick</b>
<b>Hornbeck</b>	Bernice	Johnson Bayou	Bastrop	Chatham
<b>Hagewood</b>	Homer	St. James	Opelousas	Arcadia
Natchitoches	Pan AM	Buras	Boothville	Baywood
Acadia	Theriot	Dequincy	Iberville	Many
Gibson	Vinton	Jackson	Vermillion	Laplace
Paincourtville	Bellevue	Enterprise	Chatham	Montegut

**Total Downtime for the Quarter is 810 Hours**

# SITE OUTTAGES DATA

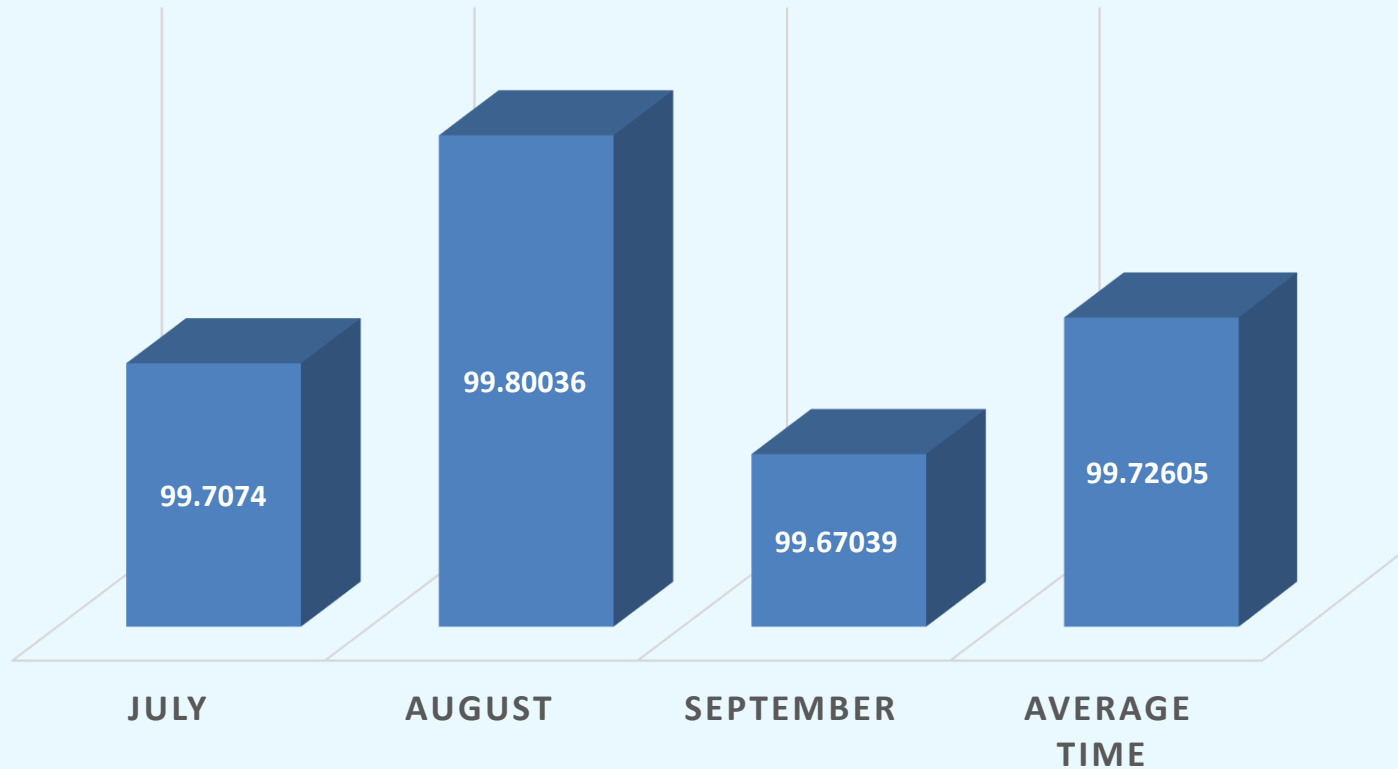
## What were the Issues?





# SYSTEM STATISTICS

## PERCENTAGE OF ALL SITES IN WIDE AREA OPERATIONS



# SUBSCRIBER STATISTICS

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## ➤ Security Groups/Agencies

- 190/575

## ➤ Talkgroups

- 6177

## ➤ Subscribers

- 98,436

# **AGENCIES ADDED LAST 3 MONTHS**

**Rapides Parish Fire District # 11**  
**Cane River Creole National Service**  
**Criminal Investigation (IRS-CI)**  
**Federal Protective Services- Department of**  
**Homeland Security**  
**University of Holy Cross( New Orleans)**  
**Ward 5 Fire Protection District (Union Parish)**  
**Calcasieu Parish Jury: Water Works District No.1**



# PROJECTS: STR TO GTR UPGRADES

# STR TO GTR UPGRADE PROJECT

➤ 13 Sites are being upgraded from Nov 1, 2018 thru May 1, 2019

- Nola Airport Nov 1 - 9
- Kenner Nov 11 - 16
- Reggio Dec 3 - 10
- Laplace Jan
- Larose Jan
- St James Feb
- Port Fourchon Feb
- Buras Mar
- Gray Mar
- St Rosalie Apr
- Sheridan Apr
- Houma Apr

# SYSTEM COVERAGE

# Present Coverage





QUESTIONS?

**THANK YOU!**