

LWIN

LOUISIANA WIRELESS
INFORMATION NETWORK

SYSTEM MANAGEMENT & MAINTENANCE UPDATE

FEBRUARY 24, 2021

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: 15 Sites in Full Operation

- **N. Simulcast**
- **Gretna**
- **Galleria**
- **NO East**
- **Lafitte**
- **Bayou Gauche**
- **Hahnville**
- **St. Rosalie**
- **Kenner**
- **Airport**
- **Port Fourchon**
- **Reggio**
- **Montegut**
- **Houma**
- **Bourg**
- **Buras**
- **Wilmer**

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:

32 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**
- **Craven**
- **Hicks**
- **Hornbeck**
- **Oakdale**
- **Roseland**
- **E. Jennings**
- **Anacoco**
- **Oberlin**
- **Moss Bluff**
- **New Iberia**
- **Eunice**

CHANNEL SUMMARY

- Total Channels 1293
 - 1242 Channels on 141 Sites
 - 51 Channels on 6 Mobile Sites



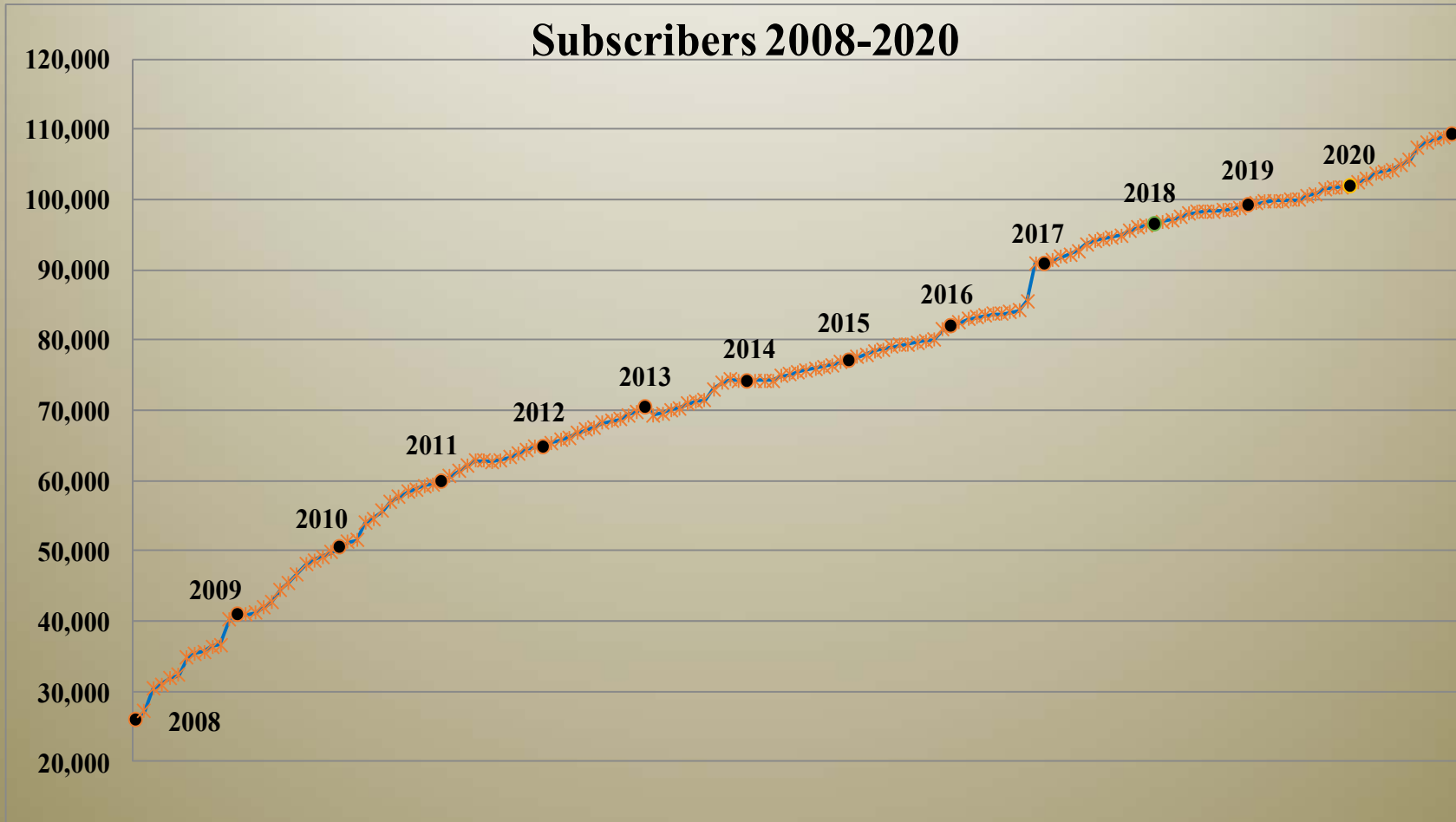
SYSTEM STATISTICS



SUBSCRIBERS



SUBSCRIBERS 2008 TO 2020



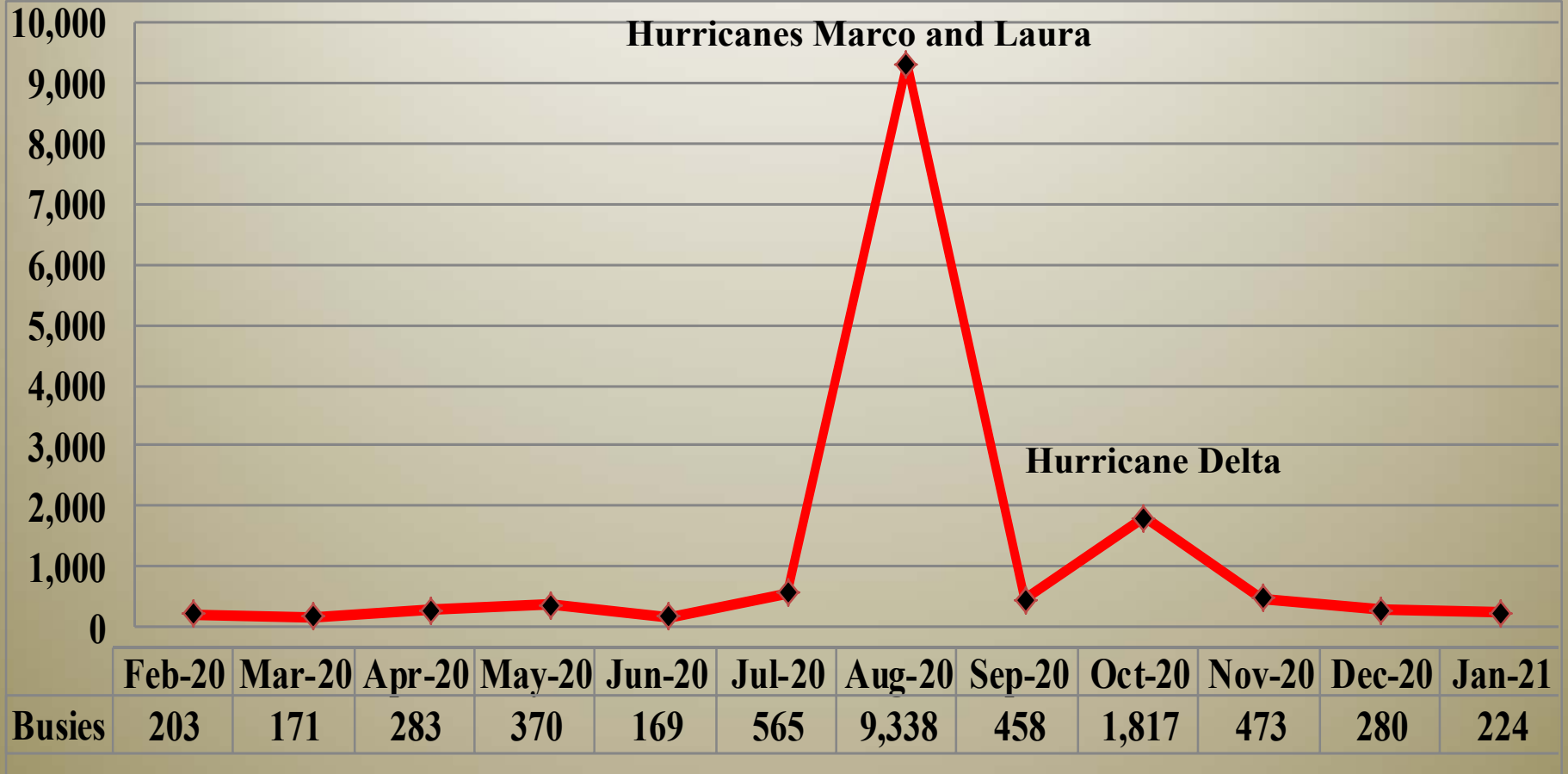
PUSH TO TALK



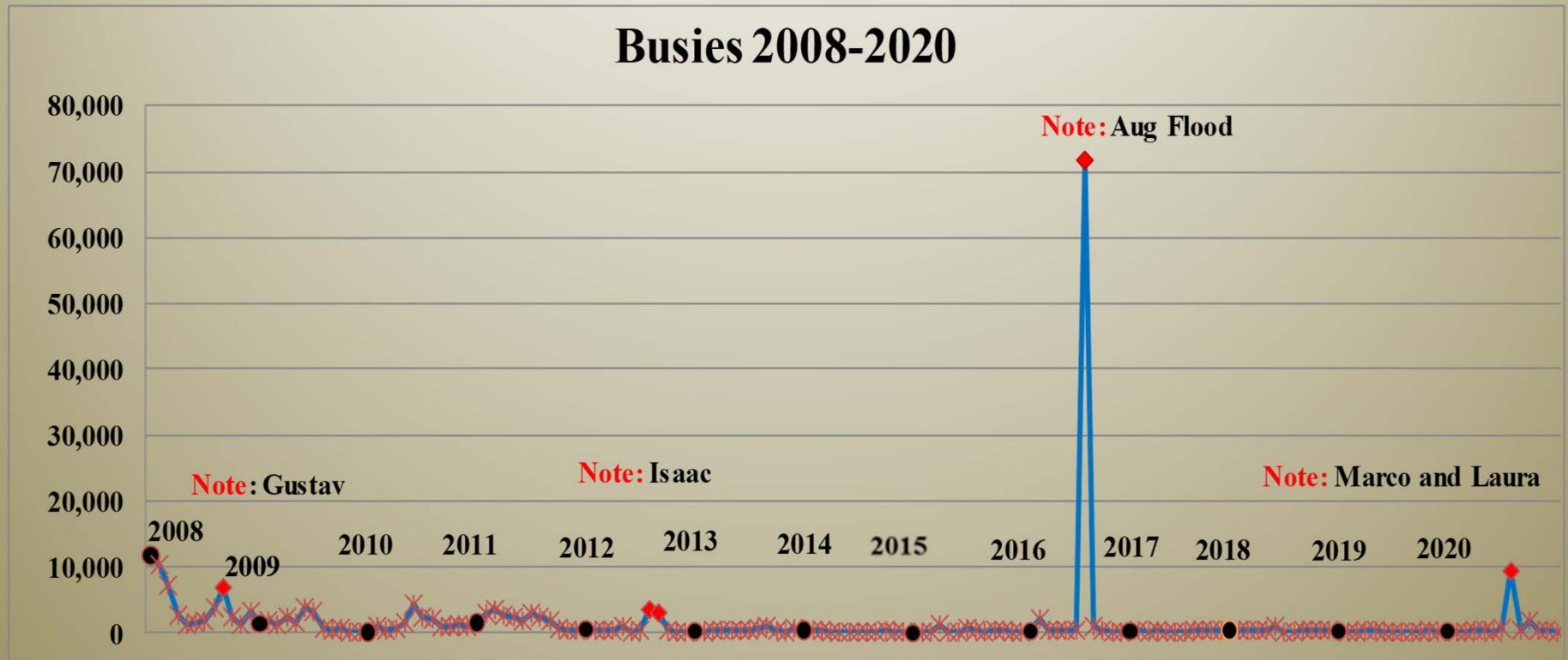
PUSH TO TALK PER DAY



BUSIES



BUSIES 2008 TO 2020



Top Sites Voice Busy



1. Reggio	246
2. Suitcase	99
3. Abbeville	71

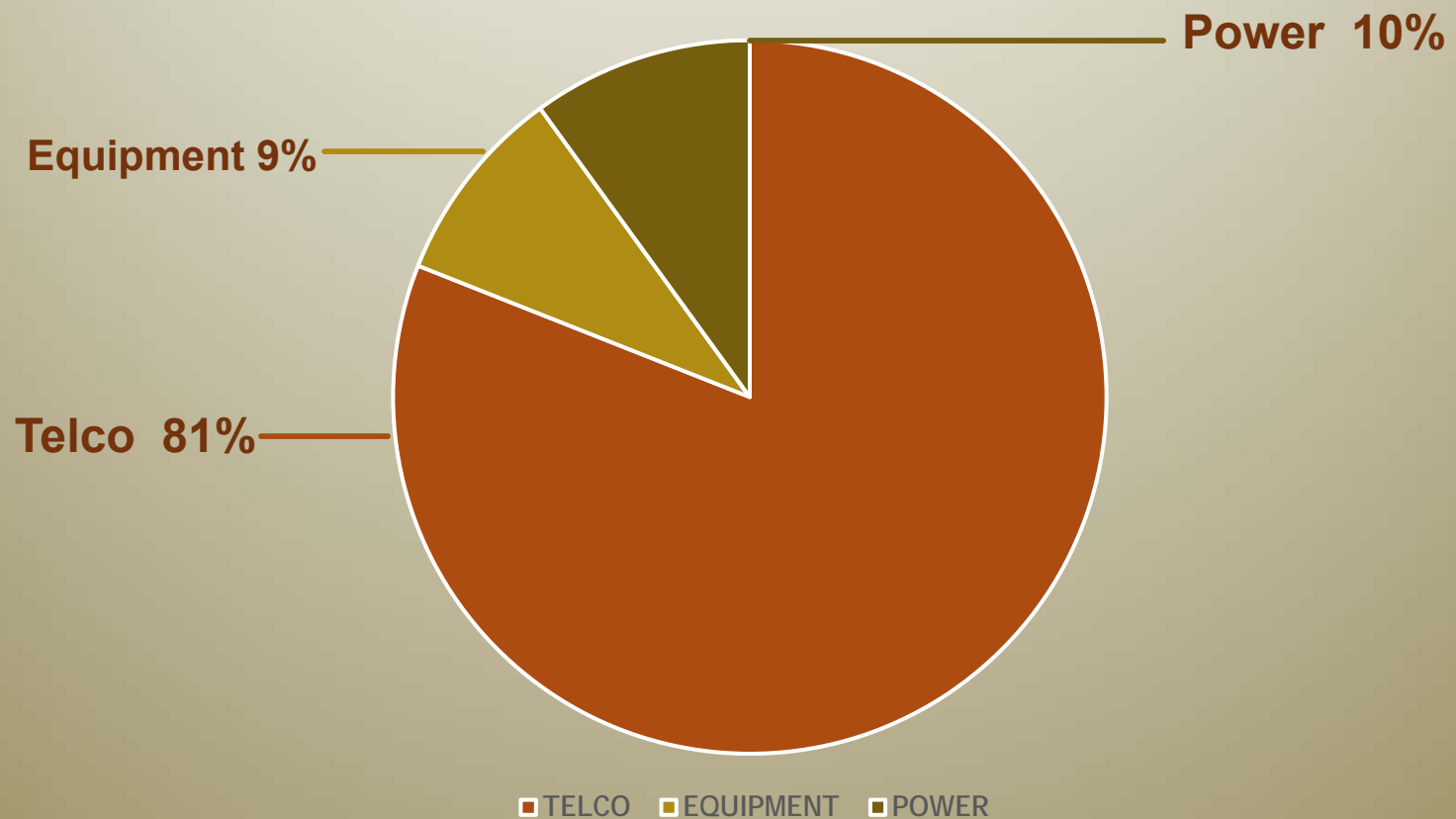
SITE OUTAGES

Abbeville	Chopin	Enterprise	Iberville	Livonia	Paincourtville	Theriot
Acadia	Clearwater	Farmerville	Jackson	Many	Ramah	Trailer 97
Arcadia	Clinton	Ferriday	Johnson Bayou	Merryville	Reggio	Vermillion
Arsene Lebleu	Coushatta	Gibson	Jonesboro	Monroe	Ringgold	Vinton
Bayou Gauche	Cravens	Hagewood	Lafayette	Montegut	Rockefeller	Winnfield North
Baywood	Dequincy	Hicks	Lake Charles	Natchitoches	Ruston	
Boothville	Dry Creek	Hineston	Larose	Oak Grove	St. George	
Buras	East Jennings	Holloway	Leesville	Opelousas	Sulphur	

Total Downtime is 2512 Hours

SITE OUTAGE DATA

What were the Issues?



SYSTEM STATISTICS

Percentage of All Sites IN WIDE AREA operations



WINTER STORM SITE OUTAGE DATA

Acadia	Cravens	Jackson	Newellton	Wheeling
Anacoco	Delhi	Jena	Noble	Wilmer
Baldwin	Dequincy	Jeanerette	Roseland	
Baywood	Dry Creek	Keachi	S. Baton Rouge	
Bellevue	Greenwood	Livonia	St. Rosalie	
Bossier	Hagewood	Mansfield	Transylvania	
Calhoun	Hineston	Natchitoches	Vick	
Chopin	Holloway	Newellton	Ville Platte	

Total Downtime is 800 Hours

SUBSCRIBER STATISTICS

SUBSCRIBER STATISTICS



Security Groups

192



Agencies

590



Talkgroups

6326

Agencies Added Last 3 Months



RAPIDES PARISH FIRE DISTRICT #16

SOUTHERN UNIVERSITY SHREVEPORT

LWIN SYSTEM A2019.2 UPGRADE OVERVIEW

Currently the LWIN system is being upgraded from A7.17 to A2019.2 to maintain supportability.

- This upgrade included the operating system, hardware, and feature updates
- The upgrade began on October 26, 2020 and was completed on December 11, 2020

SYSTEM COVERAGE

Present Coverage



Legend: Present Coverage



QUESTIONS?



THANK YOU!