

LWIN

LOUISIANA WIRELESS INFORMATION NETWORK

SYSTEM MANAGEMENT & MAINTENANCE UPDATE

JANUARY 24, 2018

DEPT. OF PUBLIC SAFETY-STATE POLICE
RADIO COMMUNICATIONS

(225) 925-6036

INFRASTRUCTURE UPDATE



SYSTEM SUMMARY

135 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 | | | | |

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 | |

CHANNEL SUMMARY

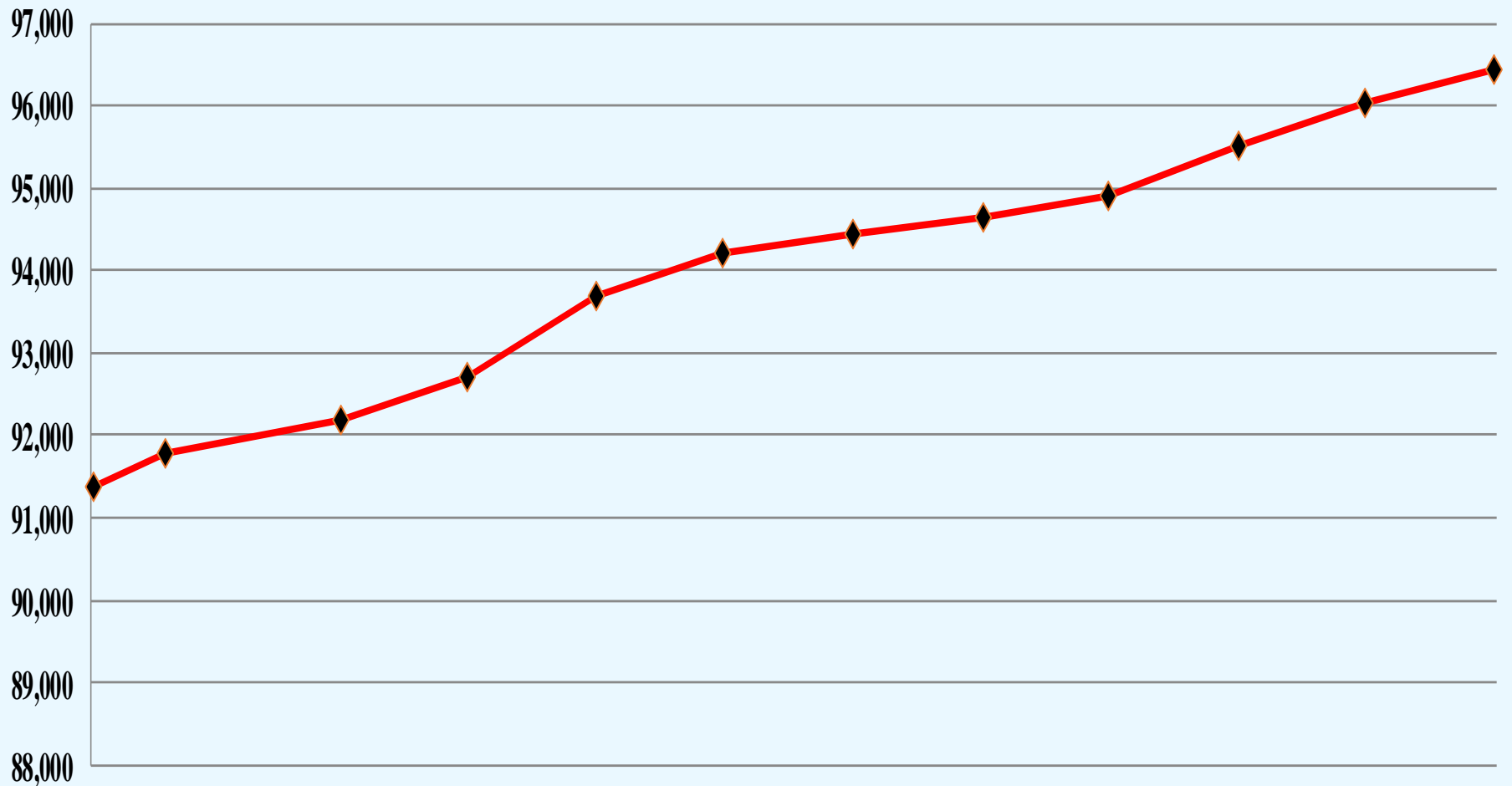
➤ Total Channels 1224

- 1185 Channels on 135 Sites
- 39 Channels on 6 Mobile Sites



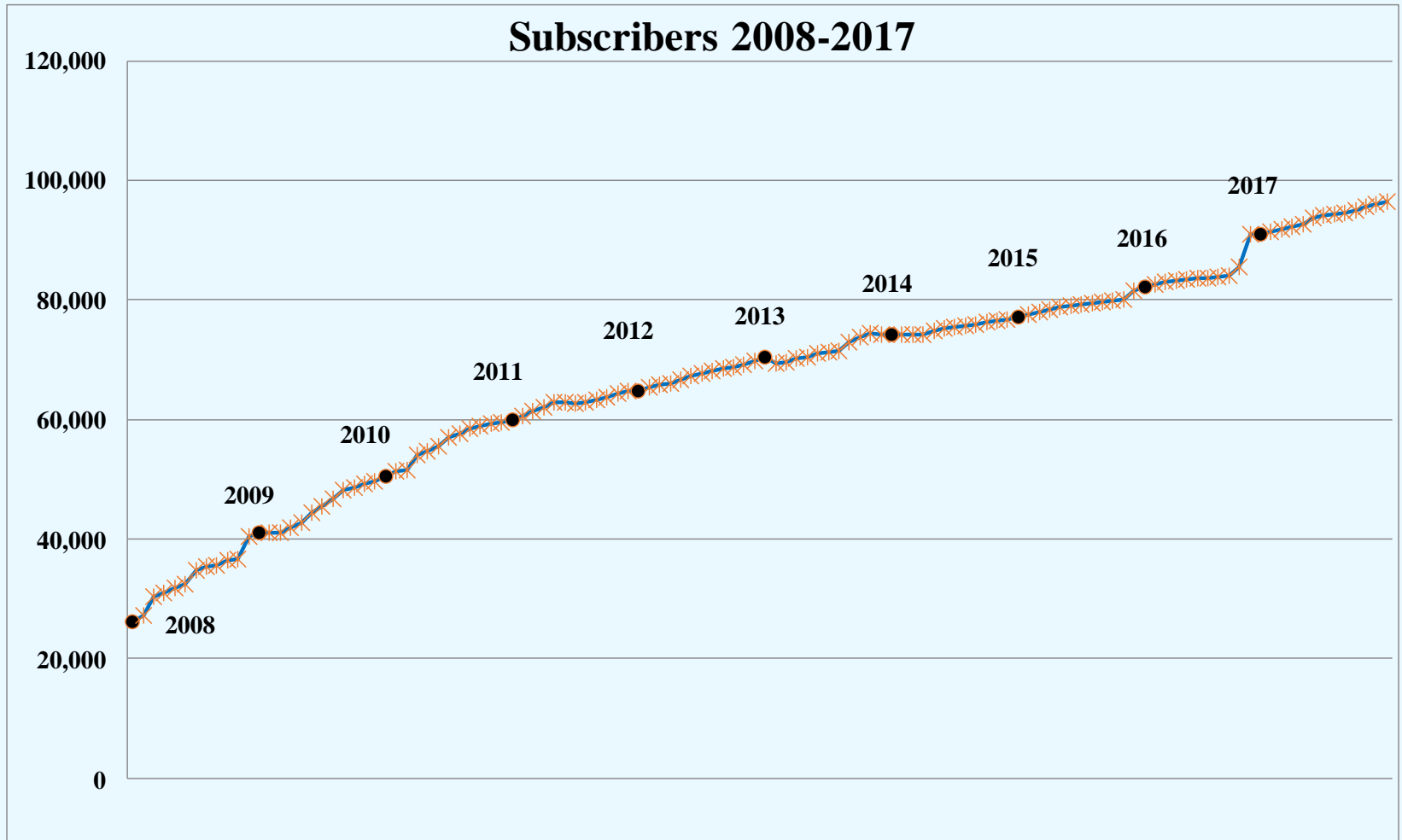
SYSTEM STATISTICS

SUBSCRIBERS

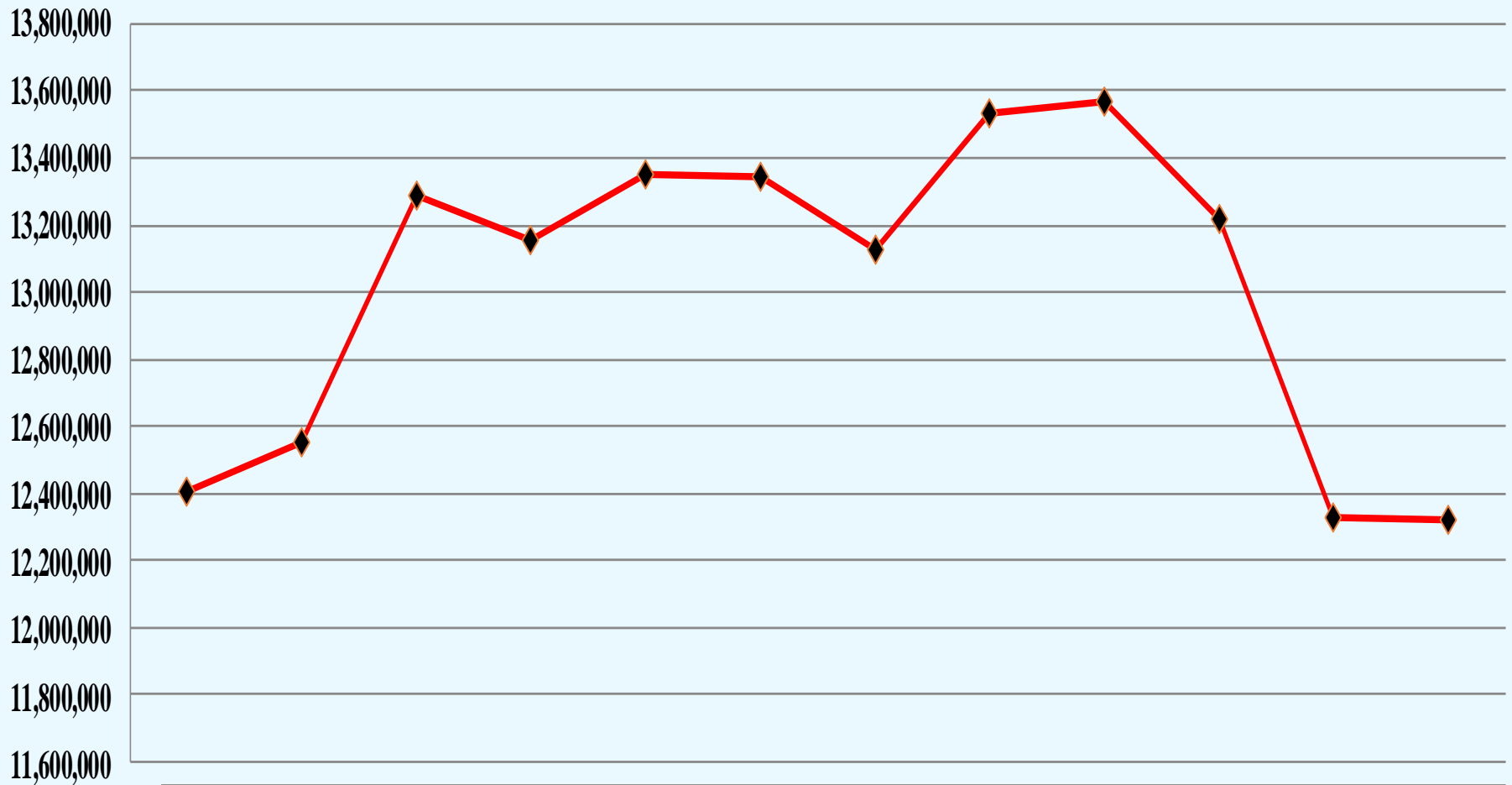


| | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 | Nov-17 | Dec-17 |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Subscribers | 91,390 | 91,786 | 92,182 | 92,703 | 93,697 | 94,213 | 94,445 | 94,655 | 94,913 | 95,521 | 96,029 | 96,438 |

SUBSCRIBERS 2008 TO 2017



PUSH TO TALK

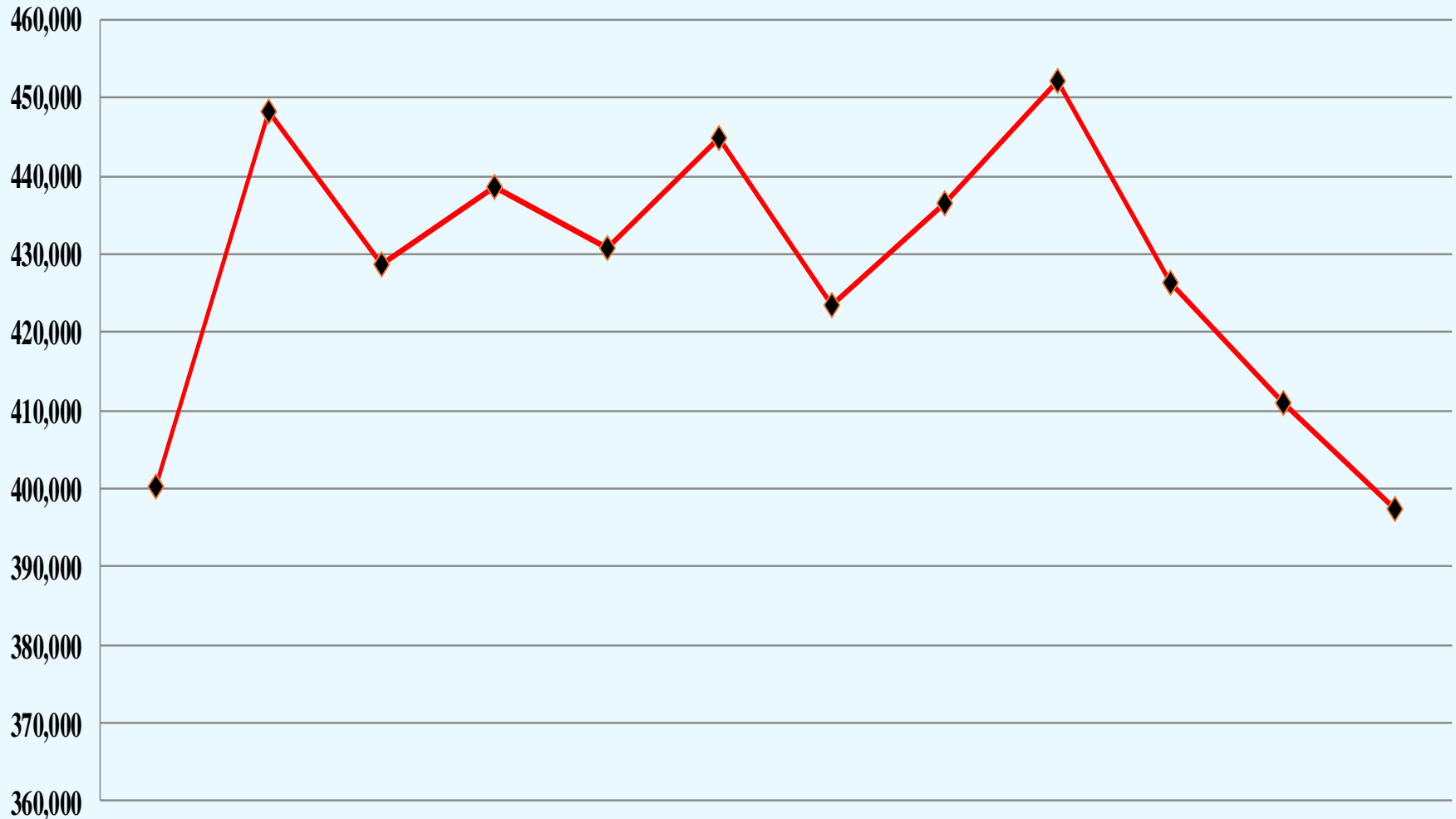


| | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 | Nov-17 | Dec-17 |
|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Monthly PTT | 12,408,216 | 12,550,457 | 13,289,834 | 13,153,515 | 13,350,714 | 13,344,326 | 13,123,651 | 13,533,475 | 13,566,481 | 13,217,288 | 12,325,691 | 12,318,408 |

PUSH TO TALK 2008 TO 2017

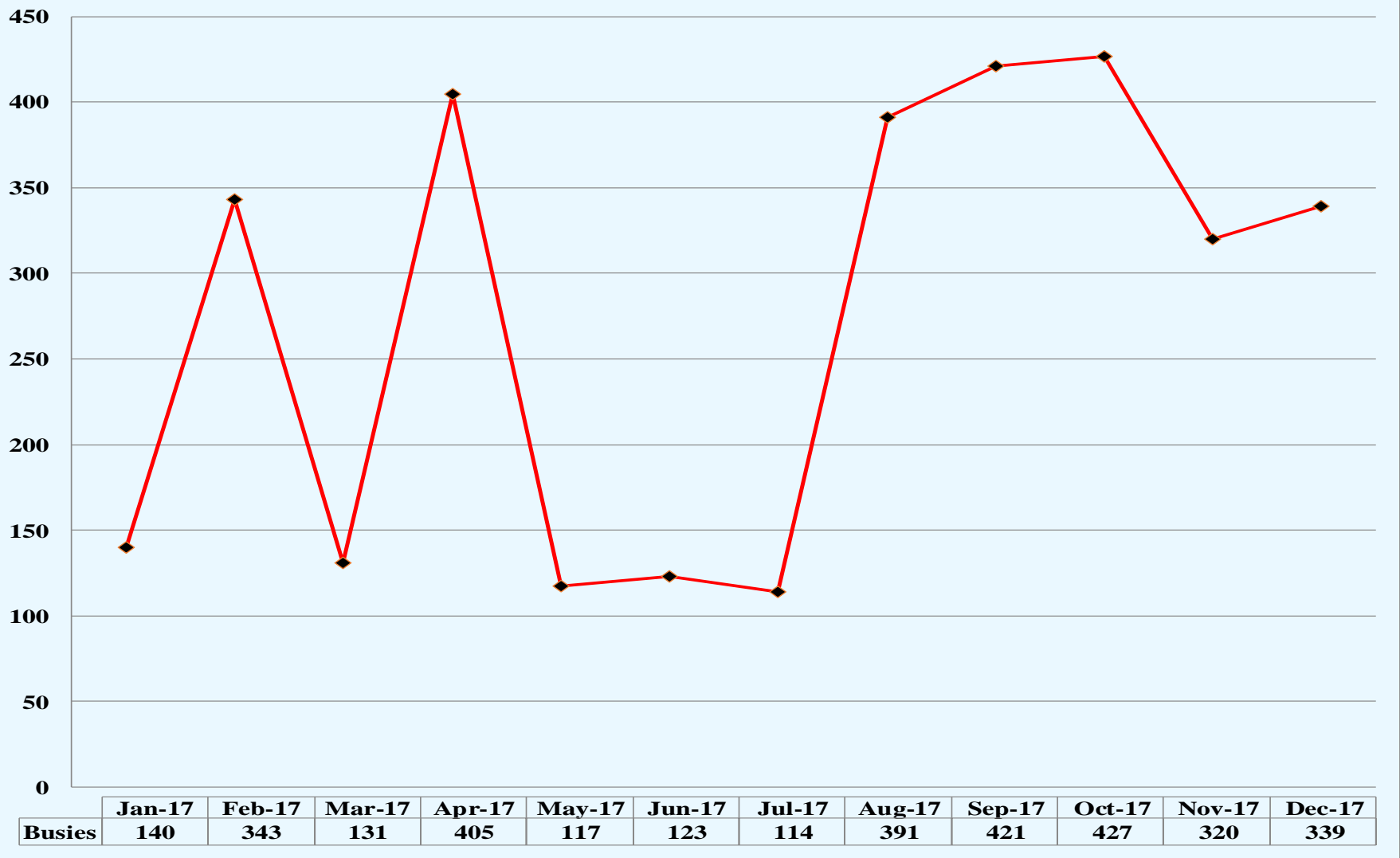


PUSH TO TALK PER DAY



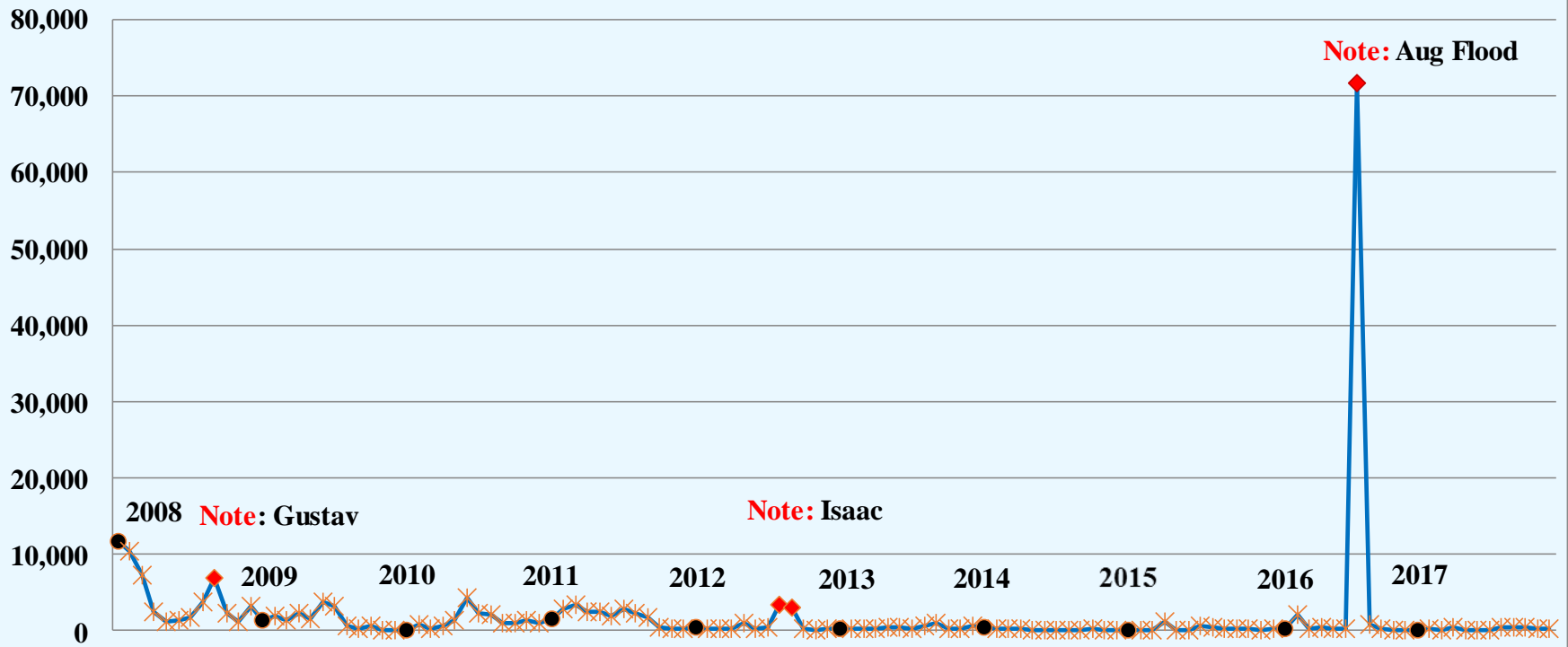
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|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Daily PTT | 400,265 | 448,231 | 428,704 | 438,450 | 430,668 | 444,811 | 423,344 | 436,564 | 452,216 | 426,364 | 410,856 | 397,368 |

BUSIES



BUSIES 2008 TO 2017

Busies 2008-2017



TOP SITES – VOICE BUSY

➤ DECEMBER 1 TO 31

1. WHEELING 13

2. ROSELAND 8

2. HAHNVILLE 7

SUBSCRIBER STATISTICS

SUBSCRIBER STATISTICS

➤ Security Groups/Agencies

- 189/558

➤ Talkgroups

- 6118

➤ Subscribers 96,438

AGENCIES ADDED LAST 3 MONTHS

Bossier Parish Communications 911

Concord Volunteer Fire Dept.

Epps Ward 1 Volunteer Fire Dept.

Constable First City Court

National Aeronautics and Space Administration

LaSalle Parish Fire Department

Converse Police Dept.

LWIN SYSTEM EVENTS

7.17 REPEATER UPGRADE

STR Repeater Upgrade is complete

BRIDGE CITY

- Work began Nov. 6th and was completed on Nov. 9th
- 20 STR repeaters were replaced with 20 GTR repeaters

PAN AM

- Work began Dec. 4th and was completed on Dec 7th
- 24 STR repeaters were replaced with 24 GTR repeaters

SYSTEM COVERAGE

Louisiana Wireless Information Network

Present Coverage



THANK YOU!