



GOHSEP and LSP

4.9 MHz Spectrum Briefing

February 4, 2021

4.9 GHz Spectrum

- 4940-4990 MHz band (4.9 GHz band) allocated to Public Safety by the FCC in 2003
- Microwave
- 4.9GHz is underutilized

	Call Sign/Lease ID	Name (27 Unique)	FRN	Radio Service	Status	Expiration Date
1	WPZA721	LAFAYETTE PARISH COMMUNICATION DISTRICT	1718493	PA	Active	12/16/2023
2	WQAP499	LOUISIANA, STATE OF	1722982	PA	Active	7/15/2024
3	WQAS877	St. Tammany Parish Sheriff's Office	4546255	PA	Active	7/31/2024
4	WQCK346	St. Charles Parish Sheriff's Office	11154929	PA	Active	3/23/2025
5	WQCP262	LOUISIANA, STATE OF	1722982	PA	Active	4/21/2025
6	WQDA750	Calcasieu, Parish	4253324	PA	Active	7/9/2025
7	WQDH359	ST. Charles Parish Sheriff's Office	11154929	PA	Active	8/25/2025
8	WQDZ938	Iberia Parish Fire Protection District #1	14378814	PA	Active	12/12/2025
9	WQEX580	Jefferson Parish Sheriff's Office	1707140	PA	Active	5/11/2026
10	WQEY514	ST BERNARD PARISH SHERIFF'S OFFICE	4546305	PA	Active	5/18/2026
11	WQEY619	PLAQUEMINES PARISH SHERIFF'S OFFICE	13709001	PA	Active	5/18/2026
12	WQFC790	St. Charles Parish Sheriff's Office	11154929	PA	Active	6/16/2026
13	WQFU702	Ascension, Parish of	9416959	PA	Active	10/7/2026
14	WQHD400	City of Baton Rouge	1708247	PA	Active	7/3/2027
15	WQHD403	City of Baton Rouge	1708247	PA	Active	7/3/2027
16	WQHG328	Bossier, City of	1708080	PA	Active	7/21/2027
17	WQHK686	City of Bossier	1708080	PA	Active	8/23/2027
18	WQHK692	CITY OF BOSSIER	1708080	PA	Active	8/23/2027
19	WQHK693	CITY OF BOSSIER	1708080	PA	Active	8/23/2027
20	WQHL711	CITY OF BOSSIER	1708080	PA	Active	9/4/2027
21	WQIM894	Lafourche Parish Sheriffs Office	17493032	PA	Active	3/21/2028
22	WQIX766	Jefferson Parish Sheriff's Office	1707140	PA	Active	6/12/2028
23	WQKU817	City of Scott Police Department	19080415	PA	Active	12/12/2028
24	WQKW219	Carencro Police Department	19078120	PA	Active	10/2/2029
25	WQMY550	SAINT JOHN THE BAPTIST, PARISH OF	6233159	PA	Active	11/9/2030
26	WQNJ897	St. Bernard Parish Government	5784509	PA	Active	3/1/2031
27	WQNR616	DE SOTO, PARISH OF	1707652	PA	Active	4/30/2021
28	WQNV545	DE SOTO, PARISH OF	1707652	PA	Active	6/8/2021
29	WQOQ472	City of Bossier	1708080	PA	Active	12/21/2021
30	WQPK395	ST JAMES PARISH SHERIFF'S OFFICE	21439179	PA	Active	6/12/2022
31	WQQA832	West Baton Rouge Communications District	1705185	PA	Active	10/10/2022
32	WQRW284	Caddo Parish Sewerage District No. 7	22651772	PA	Active	8/5/2023
33	WQRW288	LAFAYETTE PARISH COMMUNICATIONS DISTRICT	1718493	PA	Active	8/5/2023
34	WQTW415	Lincoln, Parish of	11595857	PA	Active	4/26/2024
35	WQTX502	LINCOLN, PARISH OF	11595857	PA	Active	4/29/2024
36	WQVL506	Ouachita Parish Fire Department	10601375	PA	Active	3/19/2025
37	WRBV988	Terrebonne Parish Communications District E911 Systems	27382720	PA	Active	5/28/2028
38	WRCE520	TERREBONNE PARISH COMMUNICATIONS DISTRICT E911	27382720	PA	Active	5/28/2028
39	WRCS941	Rapides Parish Communications District	7842321	PA	Active	12/28/2028
40	WRCU515	SAINT GEORGE FIRE PROTECTION DISTRICT	1713262	PA	Active	2/1/2029
41	WRCZ665	Ouachita Parish Fire Department	10601375	PA	Active	3/6/2029
42	WRDA925	Ouachita Parish Fire Department	10601375	PA	Active	3/15/2029
43	WRDA926	Ouachita Parish Fire Department	10601375	PA	Active	3/15/2029
44	WRDA927	Ouachita Parish Fire Department	10601375	PA	Active	3/15/2029
45	WRDA928	Ouachita Parish Fire Department	10601375	PA	Active	3/15/2029
46	WRDA929	Ouachita Parish Fire Department	10601375	PA	Active	3/15/2029

New FCC Adopted Rules

- In September 2020, FCC adopted a rule to allow the States to determine usage type of the spectrum
- One entity in each state (the State Lessor) will have the opportunity to **lease** some or all of its 4.9 GHz band spectrum rights to third parties (public safety and non-public safety).
- If a state agency has a single statewide license, that will be the **default State Lessor**.
- The State Lessor is permitted to lease spectrum rights in all, or part of, that state.
- 4.9 GHz licenses authorize operation over the entire 50 MHz band for the legal jurisdiction of the licensee.
- Licenses are granted for **shared use** only and provide **no exclusive rights**.

Federal Overview

- Change approved by party line 3-2 vote;
- Composition of the commission is changing, and commission has a vacancy;
- Open Opposition: Louisiana Sheriff's Association, Public Safety Spectrum Alliance, the Public Safety Broadband Technology Association, APCO, the International Association of Chiefs of Police, the Major Cities Chiefs Association, the Major County Sheriffs of America, the Metropolitan Fire Chiefs Association, the National Association of Emergency Medical Technicians, the National Association of State EMS Officials, the National Public Safety Telecommunications Council, the National Sheriff's Association, and the Western Fire Chiefs Association
- In December 2020, APCO filed a petition with the FCC for them to reconsider the order.

Recent Louisiana Legislative History

- On October 1, 2020, **Rep. Mike Johnson**, R-Pineville, [HCR 19, 2020](#) [2ES](#) established the Task Force on the 4.9 GHz Spectrum “WHEREAS, the Federal Communications Commission (FCC) is **currently considering** a rule which would allow the state to allocate 50 MHz of the 4.9 GHz spectrum; and...”
- On October 2, 2020, **Rep. Daryl Deshotel**, R-Marksville: [HB74 Act 24](#) creates the Office of Broadband and Connectivity within the Governor’s Office “To encourage the assistance of the private sector, including broadband service providers, to effectuate the deployment and access to broadband and other connectivity services to all residents...”

4.9 Task Force

- Proposed Use: Provide wireless internet in rural areas for remote schooling
- Proposed:
 - Office of Broadband and Connectivity will manage licenses (Lessor)
 - Lease out to private industry for a three year trial basis
 - Receive reports on usage and costs for PS to move to 5GHz spectrum
 - Money generated will be used to manage process at OBC
- Proposed:
 - No PI user or OBC would displace or interfere with any current PS user
 - Portion of spectrum would be reserved for PS

Unified Command Group Role

- §725.4. Office of interoperability; creation and authority
- The office of interoperability is established within the Governor's Office of Homeland Security and Emergency Preparedness. The office shall have the authority to oversee, direct, and manage interoperability programs and efforts identified in the statewide communications interoperability plan in coordination with local, state, and federal officials. The office shall address critical interoperability issues relating to public safety and emergency response, including communications, spectrum, networks, equipment, training, and other areas as needs are identified.
- Acts 2008, No. 797, §1; Acts 2018, No. 713, §1.
- UCG Interoperability Subcommittee:
- Designing, constructing, and assisting in administering and maintaining a statewide communications interoperability plan for first responders with the ability to transport and receive voice, data, image and video information during day-to-day operations, natural disasters, emergency response situations, and terrorist attacks.
- (bb) Leveraging the technical expertise of the committee and third-party resources to develop and approve procedural requirements and technical requirements to implement the statewide communications interoperability plan for first responders.
- (cc) Coordinating interoperability issues with emergency alert services, 911 services, 211 services, integrated criminal justice systems, as well as identifying other systems which may need to be addressed by the committee.