



# Wireless Telecommunication Bureau

## 2023 Annual Guard Band Report

### Annual 700 MHz Guard Band Report

700 MHz Guard Band Licensees are obligated to provide, at a minimum, the following basic information for each license held:

- Total number of spectrum users.
- Amount of the licensee's spectrum being used pursuant to spectrum lease agreements.
- Nature of its customers' spectrum use.
- Length of term of each spectrum lease agreement, and whether the agreement is a spectrum manager lease agreement, or a de facto transfer lease agreement.

Licensee	Document	Callsigns	Date Filed
Salt River Project AI&PD	<a href="#">Salt River Project AI&amp;PD Band Manager Report</a>	WQVW391	2/28/2023
Ondas Holdings Inc.	<a href="#">Ondas Holdings Inc. Band Manager Report</a>	WPRR324	2/27/2023
Ondas Holdings Inc.	<a href="#">Ondas Holdings Inc. Band Manager Report</a>	WRDM866	2/27/2023
Ondas Holdings Inc.	<a href="#">Ondas Holdings Inc. Band Manager Report</a>	WRDM864	2/27/2023
California High-Speed Rail Authority	<a href="#">California High-Speed Rail Authority Band Manager Report</a>	WQXT342	2/27/2023
California High-Speed Rail Authority	<a href="#">California High-Speed Rail Authority Band Manager Report</a>	WQXT341	2/27/2023
California High-Speed Rail Authority	<a href="#">California High-Speed Rail Authority Band Manager Report</a>	WQXT340	2/27/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRR313	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV429	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV428	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV427	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRR319	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRR317	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRR316	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRR314	2/23/2023



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Licensee	Document	Callsigns	Date Filed
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV433	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRR315	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV430	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV432	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRR309	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV434	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV437	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV439	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV440	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV441	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV442	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV447	2/23/2023
Access Spectrum, LLC	<a href="#">Access Spectrum, LLC Band Manager Report</a>	WPRV431	2/23/2023
Portland General Electric	<a href="#">Portland General Electric Band Manager Report</a>	WQWI528	2/21/2023
Portland General Electric	<a href="#">Portland General Electric Band Manager Report</a>	WQWI527	2/21/2023
Portland General Electric	<a href="#">Portland General Electric Band Manager Report</a>	WQWI529	2/21/2023
Portland General Electric	<a href="#">Portland General Electric Band Manager Report</a>	WQWI530	2/21/2023
Dominion 700, Inc.	<a href="#">Dominion 700, Inc. Band Manager Report</a>	WPRR329	2/21/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR307	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR298	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR299	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR300	2/17/2023



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BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR301	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR302	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR303	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR304	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR306	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR308	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR310	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR311	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR312	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR323	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR325	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR327	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRV426	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPSK920	2/17/2023
BPC Spectrum LLC	<a href="#">BPC Spectrum LLC Band Manager Report</a>	WPRR305	2/17/2023
Oncor Electric Delivery Company, LLC	<a href="#">Oncor Electric Delivery Company, LLC Band Manager Report</a>	WRAM384	2/17/2023
Oncor Electric Delivery Company, LLC	<a href="#">Oncor Electric Delivery Company, LLC Band Manager Report</a>	WRAM383	2/17/2023
Idaho Power Company	<a href="#">Idaho Power Company Band Manager Report</a>	WQYP364	2/13/2023
Idaho Power Company	<a href="#">Idaho Power Company Band Manager Report</a>	WQYP363	2/13/2023
Idaho Power Company	<a href="#">Idaho Power Company Band Manager Report</a>	WQYP362	2/13/2023
Idaho Power Company	<a href="#">Idaho Power Company Band Manager Report</a>	WQYP365	2/13/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WQZE441	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WQZE437	2/10/2023



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<b>Licensee</b>	<b>Document</b>	<b>Callsigns</b>	<b>Date Filed</b>
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WQZE438	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WQZE440	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WQZE442	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WRAP288	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WRAP289	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WRAP938	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WRAP291	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WRAP292	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WRAP293	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WQZE439	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WRAP294	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WRAP295	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WRAP296	2/10/2023
FELHC, Inc.	<a href="#">FELHC, Inc. Band Manager Report</a>	WRAP290	2/10/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WRNB728	2/10/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WPRR321	2/10/2023
Navopache Electric Cooperative, Inc.	<a href="#">Navopache Electric Cooperative, Inc. Band Manager Report</a>	WQYV341	2/9/2023
Navopache Electric Cooperative, Inc.	<a href="#">Navopache Electric Cooperative, Inc. Band Manager Report</a>	WQYV340	2/9/2023
National Grid USA Service Company, Inc.	<a href="#">National Grid USA Service Company, Inc. Band Manager Report</a>	WQZA697	2/9/2023
Avista Corporation	<a href="#">Avista Corporation Band Manager Report</a>	WRCK346	2/9/2023
Avista Corporation	<a href="#">Avista Corporation Band Manager Report</a>	WRCK345	2/9/2023
Avista Corporation	<a href="#">Avista Corporation Band Manager Report</a>	WPRR320	2/9/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WPRR321	2/9/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WRNB728	2/9/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WPRR321	2/7/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WRNB728	2/7/2023
PowerSouth Energy Cooperative	<a href="#">PowerSouth Energy Cooperative Band Manager Report</a>	WREM240	2/6/2023
PowerSouth Energy Cooperative	<a href="#">PowerSouth Energy Cooperative Band Manager Report</a>	WREM239	2/6/2023



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PowerSouth Energy Cooperative	<a href="#">PowerSouth Energy Cooperative Band Manager Report</a>	WREM238	2/6/2023
PowerSouth Energy Cooperative	<a href="#">PowerSouth Energy Cooperative Band Manager Report</a>	WREM237	2/6/2023
PowerSouth Energy Cooperative	<a href="#">PowerSouth Energy Cooperative Band Manager Report</a>	WREM240	2/6/2023
PowerSouth Energy Cooperative	<a href="#">PowerSouth Energy Cooperative Band Manager Report</a>	WREM239	2/6/2023
PowerSouth Energy Cooperative	<a href="#">PowerSouth Energy Cooperative Band Manager Report</a>	WREM238	2/6/2023
PowerSouth Energy Cooperative	<a href="#">PowerSouth Energy Cooperative Band Manager Report</a>	WREM237	2/6/2023
Puget Sound Energy	<a href="#">Puget Sound Energy Band Manager Report</a>	WRAM907	2/6/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WRNB728	2/6/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WPRR321	2/6/2023
Great River Energy	<a href="#">Great River Energy Band Manager Report</a>	WRJT842	2/3/2023
Great River Energy	<a href="#">Great River Energy Band Manager Report</a>	WRDM865	2/3/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WRNB728	2/3/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WPRR321	2/3/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WRNB728	2/3/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WPRR321	2/3/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WRNB728	2/3/2023
Blockchains Communications LLC	<a href="#">Blockchains Communications LLC Band Manager Report</a>	WPRR321	2/3/2023
Dawson Public Power District	<a href="#">Dawson Public Power District Band Manager Report</a>	WRBW912	2/2/2023
Enterprise Products Operating LLC	<a href="#">Enterprise Products Operating LLC Band Manager Report</a>	WQZH329	2/1/2023
Enterprise Products Operating LLC	<a href="#">Enterprise Products Operating LLC Band Manager Report</a>	WQZH328	2/1/2023
Northwestern Corporation	<a href="#">Northwestern Corporation Band Manager Report</a>	WQXA292	2/1/2023
Northwestern Corporation	<a href="#">Northwestern Corporation Band Manager Report</a>	WQVW390	2/1/2023



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Licensee	Document	Callsigns	Date Filed
Northwestern Corporation	<a href="#">Northwestern Corporation Band Manager Report</a>	WQVW389	2/1/2023
EWA Equity, Inc.	<a href="#">EWA Equity, Inc. Band Manager Report</a>	WPOI707	1/30/2023
EWA Equity, Inc.	<a href="#">EWA Equity, Inc. Band Manager Report</a>	WPVL861	1/30/2023