

Ms. Bonnie Kellerby

© September 7, 2018

REPORT: FCC UNIVERSAL FREQUENCY ALLOCATION SEARCH
RE: Bonnie Kellerby

#### INTRODUCTION

The attached documents are the results of an FCC Universal License Search based on the frequencies that were found to be received by Ms. Bonnie Kellerby. The original testing for Radio Frequency (RF) Signals was conducted by Ms. Melinda Kidder, PI, CESCO on Monday, September 5, 2016 (Labor Day).

The following frequencies were being received by Ms. Bonnie Kellerby at 2.86 GHz: 2538.921 MHz; 2476.490 MHz; 2469.847 MHz and 2464.186 MHz and 2471.616 MHZ with a single spectrum frequency(ies) of 2431.285 MHz and 2446.285 MHz.

Specific individuals/entities were as to be addressed in the search to determine if any of the sub-licenses would be attached to the individual/entities being searched. The individuals requested to be searched are identified in the SCADA Cross Over Signal Survey Search sheet form for each above frequency. (Attached or submitted to client as an individual disk.)

#### **DISCUSSION and RESULTS**

In each search the sub-licenses of the primary individuals/entities matched the frequencies being received by Ms. Bonnie Kellerby and the entity plugged into the search. The individual and/or entity would not link into the search unless they were connected to the sub-licensees at a minimal level or higher. The link may be through collaborative research agreements, such as MURI, NRL, TATRAC, universities, BTOP, governmental agencies, investment partners and/or other private/commercial/military complex agreements. Individual review of each search with a common denominator in each search will reveal the common link and primary contractoral links.

A discussion of the findings will be addressed per the frequency allocation searched at 2.86 GHz channel.

# 2538.921 MHz at 2.86 GHz

The search revealed that 36 Entities were associated with the use of this frequency and each source's station are associated with the transmission of data for medical digital monitoring as well as full spectrum analysis for fusion systems of various sensor monitoring systems. These systems are known as Wet Systems and/or Medical Body Area Network

Transceivers. (See attached article, Passive Hardware Considerations for Medical Body Area Network Transceivers.)

This particular frequency contains 36 Entities, but specific interest is associated with schools using STEM or STEAM programs as well as universities that are related to the Whole Body Area Network sensors/chips.

School systems will use Wide Band Networks as well as the use of frequency hopping that may be associated with a single or multiple entity. Example: Clearwire Spectrum Holdings III, LLC.

The primary associated universities and their link to specific patents and awarded research developmental contracts are listed below:

- Oklahoma State Regents for Higher Education (WAH871).
- The School Board of Miami-Dade County Florida (WHG230).
- · Archdiocese of Detroit (WHQ422).
- California State University Northridge (WHR502).
- Washington State University (WHR529).
- Regents of the University of New Mexico and the Board of Education of the City of Albuquerque, New Mexico (KNME) (WHR756.
- Board of Regents of the Nevada System of Higher Education on behalf of the University of Nevada, Reno.
- SW/WC Service Cooperative (WHR805).
- California State University, San Bernardino (WHR835).
- University of Maine System (WHR996).
- Wilkes University (WNC539).
- Booker T. Washington (WNC734).
- Dixie State University (WNC818).
- International Bible College (WNC832).

The other entities are specific school and/or community educational facilities (even TV) that are associated with collaborative research projects, STEM or STEAM programs. This even links to NASA through URSI systems.

The frequency signal 2538.921 MHz appears to be the main channel into the other frequencies.

## 2471.616 MHz (Entities: 100/172)

Note the use of county areas, TV stations and subsidiary licensing with lots of Nextar and Nextel.

- Gray Television License, LLC (KA2124).
- Arkansas Hearts Television, Inc. (KC2096).
- Miami Dade County (KD51587).
- Wave License Subsidiary, LLC (KC26359).

• (A number of these entities) Nexstar and Nextel.

# 2464.186 MHz (Entities: 100/180)

Media and TV locations across USA.Note Gray Television and Arkansas Hearst as the link and same call signs.

- Keye Licensee, LLC (KC25155).
- Ohio/Oklahoma Hearst Television, Inc. (KC23102).
- Deerfield Media (San Antonio) License, LLC (KC 23192).
- Arkansas Hearst Television (KC26096).
- Gray Television License, LLC (KA2124).

### 2469.847 MHz (Entities: 100/173)

- · Combined communications of Oklahoma, LLC (KA 88737).
- Note: Entities listed same as 2471.6616 MHz.

## 2476.490 MHz (Entities: 100/167)

- New Orleans Hearst Television, Inc. (KB55436).
- KAIT License Subsidiary, LLC (KC62894).

### 2538.921 MHz (Entities: 36)

Cross link with the schools and universities.

- Dixie State University.
- Booker T. Washington.
- · Wilkes University.
- · International Bible College.
- Clearwire Spectrum Holdings III, LLC.
- University of Maine System.

No Hits were observed for 2431.285 MHz and 2446.285 MHz on day of original search May 13, 2017. NOTE: Military equipment is regulated by Military Standards (MIL-STD), specifically ... watts, at 2450 MHz, which is within the frequency band 2400-2483.5 MHz, where WLAN ... These limits, set by the Federal Communications Commission (FCC) These signals are for US Army, Navy, Air Force and Marines and their mobile units as well as land base connections. WiFi is controlled by US Navy, while teleomedicine is controlled by US Army.

#### CONCLUSION

In summation, the individual/entities requested to be searched that may have been associated with the RF frequency signals being received by Ms. Bonnie Kellerby were determined to be a match. There would be no match or link to the individual/entities unless they were established to be in the original architectural designed body network system for monitoring, controlling, gathering data, research and/or any other criteria set of parameters to be reviewed and studied.

It is important to note contracts with Arizona State University to build and operate NASA satellite that will orbit the moon will be through collaborative science/engineering advanced educational schools, colleges and universities. School of Earth and Space Exploration at the university. This includes the next generation of Satellite Laser Ranging Systems to be placed on the Earth's moon.

D-Wave, Inc., British Columbia, Canada. Computer and Software D-Wave Systems has joint partnering agreements with Lockheed Martin, IBM, Google, Inc., University of Southern California and Raytheon per their general brochure (on line) <a href="www.dwave.com">www.dwave.com</a>. This aspect utilizes many quantum cubits, quantum dots and IR glass type technology for pulse laser epitaxial multiplexing systems (computer vs. software).

Specific Universities in the search such as the University of Alabama and Florida Atlantic University and their trustees may be under contractoral agreements with NASA and/or Arizona State University.

If you should have any further questions or concerns, please do not hesitate to contact Integrative Health Systems®, LLC at phone: 323-466-2599 or fax: 323-466-2774.

Signature:

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IEIA H-SCADA Bio-Energy Field Professional Cert. No.: 201509110005

<u>and Safety</u>. Lewis/CRC Press, Boca Raton, FL © 1992. NOTE: This text is part of the official reference texts for the General Industry Standard under OSHA: 1910.1200 Hazard Communication Standard (Revised) under former last name Sacarello.

Other Chemistry, Toxicology, Engineering and Science Text Books authored by Dr. Hildegarde Staninger, RIET-1: <u>H-SCADA BioEnergy Field Professional Study Guide for Examination and Certification</u>, Xulon Press, Inc., Maitland, FL © 2015 and <u>Global Brain Chip and Mesogens</u>, Xulon Press, Inc., Maitland, FL © 2016.