

# HOOTERHAM NEWS.

January 2019

December started off with our annual DX Dinner event on Saturday 1<sup>st</sup> at The Great Southern Club, on top of the Hancock Bank building in downtown Gulfport.

The event was attended by 33 hungry guests and included an excellent talk and slide show by Bob Allphin, K4UEE, one of the members of the 2018 DXpedition to Bouvet Island. Bobs talk, and the slides that he presented, clearly explained the huge amount of work, the cost, and the dedication of many people over a period of years that goes into an expedition of this difficulty. It also clarified in detail why the expedition had to be aborted when the boat reached the island. Bob also presented slides and a talk on another of his DXpeditions, to the South Pacific islands, demonstrating the huge difference in operating conditions and comforts of two vastly different operations.



Top: we were especially pleased to welcome a fine group of guests from Alabama.

Left: Bob Allphin talking about the Bouvet expedition.



Before dinner Bob was able to visit Hooterville, the K5GDX Clubhouse and also look around the antenna farm and see the newly installed 80M vertical.

Brandon Byrd, KF5NYQ, who acted as a pilot station for an Expedition to Desecheo Island, which Bob took part in, meets Bob at Hooterville.



Mike, WM5DX, (that boy needs to get on a treadmill), Bob, K4UEE, Ed Byrd, KA5VFU, and Ray, WQ5L, meet in the shade of the new 80M vertical.

Ok, speaking of the new 80M vertical, Ray, WQ5L, has tried it out and reports that it seems to be working well. In the space of a couple of hours he worked 48 countries using only 100 watts in a recent contest. (I've forgotten which contest, he works so many).

Now something different. Our esteemed member from Alabama, Danny Bush, NF4J, has been going into orbit. In December he twice contacted an astronaut aboard the International Space Station, Serena Aunon-Chancellor and reports that she was very pleasant to talk to.

Since others may want to give it a try, I got the following information from Danny. I might try it if I can find a microphone somewhere.

He uses [www.isstracker.com/](http://www.isstracker.com/) to know when the ISS is overhead. His radio is a Kenwood dual band running 50 watts to a J Pole antenna up 70 feet on his tower. He listens for them on their downlink frequency of 145.800 and transmits to them on the uplink frequency of 144.490. Depending on their orbit they can take around 6 minutes to pass over.

The International Space Station (ISS) is sponsored by **Canada, Japan, Russia, the USA and many nations in Europe**. ISS crews hail from these and other nations. Major hardware elements are:

- Zarya , Zvezda, Pirs, research modules Poisk and MRM-1 Rassvet built by Russia
- Science lab Destiny, Unity, Quest, Harmony and Tranquility modules provided by the US
- Canadian Mobile Servicing System, a 55-foot mobile robotic arm used for assembly and maintenance
- Columbus module, a science laboratory provided by ESA
- Kibo module, a science laboratory provided by Japan.

*CREW - AUNON-CHANCELLOR*  
 ISS crews and visitors often use their Amateur Radio station, first set up in Zarya and then Zvezda, to talk with school students to aid in their education, plus chat with fellow radio amateurs around the world. The ARISS Team continually works to extend ISS Amateur Radio station capability with new operation modes and, more recently, equipment placement in the Columbus module.

To <i>NF4J</i>					
From	Day	Month	Year	UTC	MHz
<input checked="" type="checkbox"/> NA1SS					
<input type="checkbox"/> RS0ISS	<i>3</i>	<i>11</i>	<i>2018</i>	<i>1535</i>	<i>145.8</i>
<input type="checkbox"/> OR4ISS					
Mode : <input checked="" type="checkbox"/> Voice <input type="checkbox"/> Packet <input type="checkbox"/> SSTV <input type="checkbox"/> APRS <input type="checkbox"/> Repeater <input type="checkbox"/> SWL					

*DANNY - THANKS FOR PARTICIPATING. -73-*

This is Danny's QSL card, so cool it ought to count as a new country.

Well folks, that's all for this month. We will get together at Dickey's on Wednesday 2<sup>nd</sup> January, have the general club meeting on Saturday 19<sup>th</sup> January and Hooterville Open House on January 26<sup>th</sup>.

If things don't change they will stay as they are.

Happy New Year and good DX to all,

Mike, WM5DX.