



Your Host WA2AXO February 5, 2019

Those who showed on the repeater were, WA2AXO, K2RIW (Dick) Boy, The repeater was awful noisy today. Hard to communicate through it. So had a nice talk with Dick anyway.

**I will be on the air Tuesday's on 146.685 MHZ (PL 110.9) at 12PM EST. This is the Great South Bay Radio Club Repeater.**

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Good Morning All! printing in a Spring hue of blue for the shade of the sky.....the bay waters are of a deeper shade and the swift moving white frilled waves are moving rapidly towards our fabled Hamptons.....we're so relieved that the possible snowfall didn't occur and that the precept was in the more benign form of rain.....sunlight softens and brightens the phragmites and the back lawn which have been dulled by the winter weather.....a fine haze distances Shelter Island and renders the skeletal trees less stark.....it's past time to change the indoor Christmas decor into Valentine's! I admit to being a bit lazy since my plantar fasciitis has been reactivated and it makes moving about rather painful.....I need to put on my special boot and get going.....I think the trip into NYC and walking those long city blocks aggravated my foot.....ah the joys of "maturing" .....take care of yourself and your loved ones and have a God conscious day.....

Erna (mom) @ Hog Neck

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Found this on Facebook Frank Calandra Man he is outa this world.



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From the History Of US Electronic Warfare

did not know this. A ground transmitter radiated a beam to mark a flight path for aircraft, with Morse dots to one side of the beam and Morse dashes on the other. In the center lane the dots and dashes merged to give a steady note. To fly the beam, pilots had only to stay in the zone where they heard the steady note signal. The German Knickebein system worked on frequencies in the 30-33.3 MHz band, and in preparation for the planned night bombing onslaught on Britain, several transmitters were erected in France and Holland following the capture of these countries. Although Dr. Jones had evidence that the German system used transmissions on frequencies around 30 MHz, at that time, the RAF had no equipment to examine that part of the spectrum. In its quest for a suitable intercept receiver, the British Air Ministry bought several receivers intended for "ham" radio enthusiasts covering the band 27 and 143 MHz. The S-27 was made by The Hallcrafters Company in Chicago. This small company would later become a major producer of electronic warfare equipment. Today, it is still active in the field as part of the Northrop Corporation. One S-27 was installed in an Anson twin-engined reconnaissance aircraft for what became the first British airborne ELINT missions. On June 21, 1940, during its third flight in the hunt for the mystery German signals, the crew of the Anson found what they were looking for: a full pattern of Knickebein signals aligned over Lincolnshire with Morse dots to the south, dashes to the north and a steady note signal running up the middle. Once the pattern of the signals was known, the method of operation of Knickebein was immediately obvious, and the well-known "Battle of the Beams" began. The Royal Air Force campaign to jam Knickebein stemmed directly from this all-important ELINT mission.<sup>14</sup>

Editor Note: *Interesting that Ham Radio Saved the day.*

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### News from Paul

See you all tomorrow in Deer Park for lunch.

The first Wednesday of the month Lunch will be held at:

**Hibachi Grill and Supreme Buffet**

**1114-1116 Deer Park Ave  
North Babylon, NY  
(631-274-0888)**

On the webpage now we have AIL Record **January 1984**  
New January 29, 2019

### On The Web Page

**AIL Records.**

**April 1982**

**June 1982**  
**July 1982**  
**August 1982**  
**September 1982**  
**November 1982**  
**December 1982**  
**February 1983**  
**June 1983**  
**July 1983**  
**August 1983**  
**January 1984**

Please be reminded that you can find the AIL Retiree News Letter on my web page on Tuesday.  
Click below for the web page

<http://pauls-page.com/index.htm>

If you cannot click and bring site up then type it into your browser.

Please remember that your news could be in this newsletter. Let friends know how you are doing. I am sure they would like to know!

**KEEP THE NEWS COMING PLEASE!**

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Our lunch meetings are held the first Wednesday of each month.

Retiree breakfast gatherings are held every Thursday at 8:30 AM, Olympic Diner on Deer Park Ave in Deer Park

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Note: I am putting anything that tells a story about the history of AIL on my web page. Please if you have any relative information, please send it to me. Thank you.

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Send photos either by e-mail, attachment (jpg or gif or pdf) or via regular mail. (I have a scanner)

My address is:

18 Burton Lane

Massapequa, NY 11758-5314

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The opinion expressed by a member is not necessarily the opinion of your host. That is all the news I have from here, so best wishes to all, Paul.

My E-mail paulcl@bellatlantic.net

Web Page <http://pauls-page.com/index.htm>