



Your Host WA2AXO April 23, 2019

Those who showed on the repeater were, WA2AXO
Nothing hear today. So hopefully next week we will hear some peeps on the air.

I will be on the air Tuesday's on 146.685 MHZ (PL 127.3) at 12PM EDT. This is the Great South Bay Radio Club Repeater
Please note that the PL has changed. This is a site that will link the GSB repeater. Good for sensitivity to the west.

From the history of US Electronic Warfare

While the support of strategic bombing operations continued to be the main task for ABL-15 personnel at Malvern, there were the occasional "panics" which required immediate attention and diverted effort. One such panic occurred shortly after the invasion, when a German V 2 rocket launched from the test site at Peenemunde, veered off course and headed north across the Baltic before it broke up in mid-air. The wreckage showered down on neutral Sweden, where following some hasty bargaining, the British intelligence service secured the wreckage and flew it to England. A committee was formed to discuss the implementation of countermeasures against the new menace, and ABL-15 was called in to assist. **John Dyer**, head of the laboratory since the previous April, described what happened next:

"Within a couple of weeks, the pieces of the rocket found their way to the British test establishment at Farnborough for examination. The wayward rocket was found to be carrying a transponder to enable it to be tracked on radar, and receivers to pick up radio guidance signals. That meant that the weapon could be vulnerable to jamming. I was brought into the so-called Big Ben Committee ("Big Ben" was the Allied code-name for the V 2), with a group under

Robert Watson-Watt which met to consider what in the way of radio countermeasures could be employed against the missile. I was particularly impressed with the speed at which the British Intelligence people had been able to assess their find. The rocket's receivers had fallen in a swamp, and though they had been pretty badly beaten up by the time they arrived at Farnborough, they had been made to work and their characteristics had been determined. Still very little was known about the destructive potential of the V 2, but the British were very worried about it, and assigned top priority to the provision of countermeasures." ¹⁴

The transponder found in the rocket, received signals on a pre-set frequency in the 18-27 MHz band, and transmitted on a frequency in the 45-54 MHz band. One of the other receivers was identical to that carried by the Henschel 293 glider bomb, and was used for the reception of radio guidance signals on one channel in the 47-50 MHz band. A further receiver could receive signals on a channel in the 46-54 MHz band. From this, British intelligence officers postulated that the transponder provided the ground control station with an indication of the range of the rocket, that the missile could be radio guided in flight to follow a predetermined trajectory, and the remaining receiver was probably to vary or stop the fuel supply to the rocket motor, or possibly detonate the warhead if the missile began to wander off course.

From **Bob Sleven**

Still enjoying the tennis and our Florida retirement life. Wonderful memories of almost 30 years at AIL.



News from Paul

Please keep the news coming.....

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 Eaton AIL Record **July 1985**
New April 9, 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

April	1984
June	1984
July	1984
September	1984
January	1985
March	1985
April	1985
May	1985
July	1985
August	1985
September	1985

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. Held at
Hibachi Grill and Supreme Buffet
1114-1116 Deer Park Ave
North Babylon, NY

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>

