



Your Host WA2AXO July 30, 2019

Those who showed on the repeater were, WA2AXO,
Nothing heard today. So mabey next week.

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 if you live west of the repeater.



From Lil

HAPPY AUGUST BIRTHDAYS TO...Joan Napolitano (8/2), Edna Haugh & Charlie Hirsch (8/5),Joan denHartog (8/6), Fred Anderes (8/9), Bill Cappadona & George Lindner (8/13), Art Ranta & John Zottoli (8/16), George Sherman (8/21), Bill Way (8/22), Bob Fellner, John Hallacy, Bob Himelfarb & Hank McLoughlin (8/25), Alicia Tangredi (8/26), Gina Eppolito (8/27), Arlene Ramsden (8/28). God bless you with the happiest, healthy day of good wishes to share with family and friends...to last throughout the year

CONGRATULATIONS to WEDDING ANNIVERSARY COUPLES...

Kay & Art Ranta (8/2/1975),Jo & Howard Kent (8/14/1948), Janice & Michael Murphy (8/19/1972),

Barbara & Barry Fitzgerald (8/19/1961), Donna & Jlm Reifschneider (8/27/1994),

Marilyn & Mert Zerota (8/29/1959)

Enjoy your special day of wedded bliss in good health with family and friends. God bless you always.

Really appreciate all the special events in your newsletter. Thanks!

Love, Lil

At this time, the other organizations associated with RRL within Division 15 were also heavily engaged. One very interesting proposal to emerge from the Airborne Instruments Laboratory, was a jammer to counter the V 1 flying bomb with which the Germans were bombarding London during the summer of 1944. This weapon was invulnerable to radio countermeasures in the normal sense of the word. It employed no radar or radio guidance whose signals could be jammed. Azimuth guidance was by means of a magnetic compass controlling a gyro, which operated the rudder via a servo system. Nevertheless, even this weapon could have been jammed, as Dr. Guy Suits explained to the author:

“The problem was passed to Dr. Don Hare and his team at AIL, and they figured out a way that was absolutely fantastic. Their idea was to form a magnetic loop employing existing railway lines, suitably interconnected, all the way around London — a circumference of about 60 miles. This loop would be energized with a hefty current to make it a giant magnetic deflector. They worked out a system which would have required something like 1,000 amps DC, to provide the necessary magnetic field to deflect the compass of a flying bomb at 1,000 feet. The power requirement for the system would have been of the order of 20 to 30 megawatts, which would have meant dedicating quite a large (commercial) power station for this purpose. The system was very seriously considered, and design work began on some of the necessary equipment.”⁶

While the device was still in the conceptual stage, however, Allied ground troops overran the area in Northern France from which most of the flying bombs were being launched against England. Therefore, the idea came to nothing. The jammer to counter the V 1 flying bomb must hold the record, easily, for the most powerful electronic countermeasures equipment ever considered.

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 **July1986**
New July 30, 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
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August	1985
September	1985
Eaton July	1985
Eaton October	1985
October	1985
November	1985
December	1985
October	1986
July	1986
January	1986
February	1986
April	1986
May	1986
June	1986
July	1986

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>