



**CQ**  
de WA2LQO

VOL.82, No.7

## **Grumman Amateur Radio Club Members Eligible to Help Commemorate the Apollo 11 Moon Landing 40<sup>th</sup> Anniversary by Ray Schubnel, W2DKM**

*This is your July Newsletter. July is our Special Event month.  
Because of this we are repeating the information about the Apollo 11 event.*

Members of the Grumman Amateur Radio Club (GARC) are invited to participate in commemorating the Apollo 11 40<sup>th</sup> Anniversary "First Man on the Moon" recognition via email from [schubnel@optonline.net](mailto:schubnel@optonline.net). Details of the Special Event operation are as follows:

**Special Event Period:** The "official" Special Event operation will start on July 17 at 0930 EDST (1330 UTC), corresponding to preparation for Apollo 11 midcourse correction later that day. Operations will be encouraged throughout the 5-day period of July 17 through July 21, while not major events such as the mid course correction, LM checkout and activation, lunar orbit insertion, decent and landing of the LM (Eagle), lunar surface exploration from Tranquility Base, launch jettisoning of the LM ascent stage on July 21. Special Event operation will "officially" end at 2345 UTC on July 21. Since the actual Apollo 11 Lunar mission occurred over a 8-day span, starting at 0932 on July 16, and ending with splashdown in the Pacific at 1251 on July 24, "unofficial operations may be conducted at any time during the mission period and still be in recognition of the Apollo 11c mission.

**Publicity:** The Special Event operation will be announced in the July issue of "QST"; it is already listed on the ARRL website, and further details will be posted on the GARC website.

**Authorization:** All Club members wishing to participate in the event must obtain permission/authorization from W2DKM, the Club Trustee, to use the club call during this event. The authorization will permit individual GARC members to use their own (home) station and sign WA2LQO/own call during the Special Event period. The only obligation for the special event operation as a club member station is to maintain a log and send it to the Club Trustee at the end of the event so that hams wishing commemorative certificates can be verified as "in the log". Authorization to use the Special Event Club Call must be requested via email from W2DKM at [schubnel@optonline.net](mailto:schubnel@optonline.net). Please do this as soon as possible, so that your call can be listed in the July "CQ de WA2LQO" as a participating station!

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## GARC COMMEMORATION OF APOLLO 11 40<sup>th</sup> ANNIVERSARY (Continued from Page 1)

**Operating Frequencies:** While Special Event stations can use any frequency or mode available to their home station license privileges, there are suggested operating frequencies for the event. These frequencies are 40 kHz up from the band segment edges/major segments with SSB being the primary mode on HF. Thus the principal SSB frequencies are 3640, 3740, 3840, 3940, 7140, 7240, 14240, 21240, 28340, and 28540 kHz, depending on propagation/band openings. CW operation will be very sporadic on or near 3540, 7045, 14040 and 21040 kHz. VHF operation will be on local Long Island, New York 2-Meter repeaters, particularly 146.745 and 145.330 MHz.

**Certificates:** A special commemorative 8 ½" x 11" certificate will be available to all stations contacting GARC special event member stations for providing a self addressed stamped envelope (SASE). The certificate can be mailed flat in a large envelope with \$1.05 first class postage or folded in a business size envelope with \$0.61 postage. All certificate requests should be sent to the WA2LQO Callbook address:-  
70 Dewey Street, Huntington, NY 11743, with a QSL from the requesting station and an SASE.

**Apollo 11 Information:** All participating GARC members will receive information relative to the Apollo 11 mission so that our operations can include relevant details as the 40<sup>th</sup> anniversary unfolds. A link to the Apollo 11 log is available to all at:-  
[http://history.nasa.gov/ap11ann/apollo11\\_log/log.htm](http://history.nasa.gov/ap11ann/apollo11_log/log.htm)

<p style="text-align: center;"><b>PRESIDENT'S NOTE by ED GELLENDER, WB2EAV</b> <b>July 2009</b></p>
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Well, we just finished Field Day and I am very pleased with how things worked out. Everybody had a good time.

We were at the Dix Hills Park and Golf Course for the second year in a row, which was very nice, and they were very accommodating. We set up dipoles on 20, 40 and 80 Meters and ran three stations using generator power, which made us category 3A. We had all three stations on the air the whole time, which was very reassuring to me, and for ham radio in general. There was an obvious sense of passion that was a pleasure to watch... You can see that everybody waits all year for this. A really dedicated bunch even worked the graveyard shift, which has always impressed me. See W2DKM's article on the last (cover) page.

As always, Jack Cottrell kept us well supplied with food and I also have to thank the gods of weather and sunspot induced radio propagation. Not only did we have great weather but we finally seem to be emerging from the doldrums of poor propagation that has haunted everybody the past couple of years. Early results show that we did much better than last year. ...mostly because the bands stayed open. Even heard some DX...gotta check to see if we snagged any. The good old days are coming back. I will not miss low sunspot counts.

Now we move on to the Club's celebration of the Apollo 11 moon landing of the Grumman Lunar Module this month, and our club special event setup. Please check the details on page 1 in this issue.

Last week astronaut Buzz Aldrin of Apollo 11 fame was at a Huntington book store for a book signing, where Karen W2ABK, our intrepid secretary, came to see him and had a chance to chat for a moment. She took advantage of the opportunity to invite him to a club meeting. Way to go Karen!

**GRUMMAN AMATEUR RADIO CLUB  
MINUTES OF GENERAL MEETING 6/17/09**

By Karen, W2ABK, secretary.

**The meeting was called to order by Gordon at 5:40 PM.**

**TREASURERS REPORT – Ed, WB2EAV**

Finances continue to be in good shape.

**REPEATER REPORT - Gordon, KB2UB**

Both repeaters are working.

**VE REPORT – Bob, W2ILP**

There were 3 applicants; one passed a Technician exam, one passed an Extra Class exam, one passed commercial Elements 1 & 3 to earn a GROL. VEs were W2ABK, WB2IKT and W2ILP.

**NET REPORT- Zack, WB2PUE**

Thursday night nets were good on 745 and 330. Starting at 7:15 AM, a few people checked in to the Sunday morning net. 7.255 was troubled by splatter.

**OLD BUSINESS**

Dave, AB2EF made a 20 meter dipole antenna for FD. Bill, N2SFT reported that the trailer that brings the power generator is all set to go. Ray sent out FD press releases to 3 newspapers.

**NEW BUSINESS**

We will be meeting at 10 AM Saturday morning at the FD site. Jack will provide soda and snacks. W2DKM, KA2YIY and W2ILP have volunteered to operate through the entire night.

**PROGRAM**

Dave, AB2EF supplied a DVD called “The Man on the Moon”. Engineers spoke about the Lunar Lander, how it was built and some of the problems they faced.

**The meeting was adjourned at 6:25 PM**

**GARC NETS:**

**40 Meters: 7.255 MHz at 7:30 AM EST Sundays.** *Note: Frequency has changed.*

**2 Meters (via repeaters): 146.745 MHz (-.600 kHz) at 8:15 PM EST Thursdays.**

**145.330 MHz (-600 kHz) at 8:30 PM EST Thursdays**

**[Tone for both repeaters is 136.5 Hz]**

**(ARES/RACES) Mondays**

**MEETINGS**

General Meetings of the GARC are held on the third Wednesday of each month, starting at 5:30 PM. The meetings are usually held at the Ellsworth Allen Park in Farmingdale. Driving directions and maps can be obtained from <http://www.mapquest.com> It is suggested that the GARC Web Site be checked to be certain of meeting location, which may change after this newsletter is distributed. Board meetings are held eight days before the General Meeting.

**GARC WEB SITE**

The web site of the GARC can be found at <http://www.qsl.net/wa2lqo/> Webmaster is Pat Masterson, KE2LJ. Pictures of GARC activities, archives of newsletters, roster of members, and other information about the GARC may be found there.

## INTERNET LINK OF THE MONTH FOR INTERNERDS

This month I am going to talk about my favorite web site. I am sure that most hams who use the Internet know about it...but some may only use it to look up the QTH information of hams whose call letters they know for QSLing. The QRZ site, which regular posters affectionately call "The Zed", is:- <http://www.qrz.com>  
If you have not done so, you should look up your own call sign and add your picture and a short bio about yourself. It is also a good idea to put your most recent email address there. It will be protected from commercial scanners and only available to the hams who seek it. You will have to establish a password to get on QRZ and edit your web pages and to respond to any posts or start any topics there. This is not difficult if your ham license can be confirmed from FCC data. You can also search for a ham's call sign if you know his or her name and you can find lists of all the hams that are listed for specific towns or cities. When you visit your own page by looking up your own call sign you will see a count of how many others have looked you up. Even if you are not normally a general topic rag chewer, there are places where you may want to read and/or respond to topics that are seriously related only to amateur radio topics. Once you start posting there will be a count of how many posts you have made in your header. There are separate forums for Ham Radio News and where you can find out about contests, special events and hamfests. (Our Apollo 11 Special Event should be posted there, I'll mention that at the board meeting and post it myself if no one else volunteers.) There is a forum for those who have technical questions about ham radio and those who want to help the hams who pose the questions. There is a forum where you may post messages to search for anything you want to buy or swap that is ham radio related or for ham radio gear that you want to sell. This may not be as safe as using eBay but it is free. If you deal with a ham whose call sign you know you will always be able to at least find his address. Some hams that have not gotten what they paid for were able to write bad stuff about the sellers on QRZ and this alone tends to keep the sellers honest. For those who get into heated political debates there is a separate forum. It keeps the hottest of politics out of the general rag chewing threads. The moderators can ban abusers from QRZ, but the moderators are quite flexible. After you actively post on QRZ they get to know you and your general opinions about life, world politics, etc. I know that some people would rather not discuss their opinions publicly. There is a lot to be learned by reading the opinions that hams from other parts of the USA, and even DX hams, may have...and all of this without any QRM, QRN or background noise. When you post messages in the rag chew threads you will eventually become friends with a group of hams who are also frequent posters. It does not matter if they always agree with your opinions or strongly disagree. Debates are friendly. Only extremists who threaten others get banned by the moderators. The moderators also post themselves. I have never gotten banned and I try to inject some humor in all but the most serious threads.

### PUZZLE

**Here is another Cryptogram for those who may not be experts:**

**MK GFK YVQVOP VO G MAFYW JAWGE MRKFK YKKLAOGWK VD LGWK IFAL**

**GFJVIVNVGY IYGQAFD GOW IBFOVJBFK XAYVDR VD LGWK IFAL FKG Y**

**YKLAOD. -GYIFKW K. OKMLGO---**

**Solution to the June Cryptogram: PEOPLE IN HELL – WHERE DO THEY TELL PEOPLE TO GO?**

**--RED SKELTON—**

*Pat Masterson, KE2LJ solved the June cryptogram, soon after he received the June newsletter.*

*People in Florida – Where do they tell their retired parents to go? --w2ilp---*

CQ de WA2LQO

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**CONTRIBUTING WRITERS**

All the members of GARC (we hope!)

CQ de WA2LQO is published monthly by the Grumman Amateur Radio Club for its members and friends. Send articles and amateur equipment advertisements to: W2ILP. Articles may be sent by e-mail or postal mail. They can be in MS Word format or simply in plain text. Articles will only be edited when permission is granted by the author.

**ELECTRONIC SUBMISSIONS**

For insertion to the WA2LQO website, information may be sent to Pat Masterson.

Pat Masterson's e-mail address: Pat-Masterson@tampabay.rr.com  
Ed Gellender's e-mail address:

Edward.Gellender@ngc.com or  
wb2eav@yahoo.com

## EDITORIAL

Again I am forgoing continuation of "Who Invented Radio?" in this newsletter, in order to include the Apollo 11 Special Event Information and the preliminary FD results, as provided by Ray, W2DKM.

It is Thursday night and I missed the 2-M net because I dozed off. My sleeping schedule is very irregular and that is why it was not irregular for me to work from dusk 'til dawn on FD. I worked 20-M SSB the entire time. The phone band was end to end full of stations, so I didn't attempt to find a clear spot to call CQ FD.

Instead I joined the pile-ups of other FD stations looking for QSOs. As the evening wore on the signals from the west coast appeared, and I worked several from CA and WA. Only as the dawn arrived was I beginning to find dupes, before that there were always new stations to call.

Considering that we only had a wire dipole for 20-M, I think that we logged as many or more stations than ever before.

As always our long call WA2LQO was a persistent handicap getting through the QRM, and so was our ARRL section "NLI" which means "New York City - Long Island" and is not familiar to most western stations, who never had worked any Yankees before!

There will be a VE session on July 14<sup>th</sup>. Hope to have required number of VEs. 73,

w2ilp (Island's Long Propagator)

## GARC VE EXAMS

We are continuing to proctor exams for all classes of ham licenses on the second Tuesday of each month, starting at 5:00 PM.

The present exams are:-

*The Element 1 CW exam is no longer required.*

Element 2: Technician

Element 3: General

Element 4: Amateur Extra Class

The fee for 2009 is \$14.00 for all exams taken in one sitting. The ARRL-VEC now charges \$15 but W5YI-VEC has decided not to change the required fee.

Applicants for upgrades should bring their present license and a photocopy of it and know their FRN number.

New, first time applicants should be aware that their Social Security number will be required on their application form, unless they register with the FCC for an FRN.

All applicants should bring picture ID such as driver's licenses.

Until further notice exams will be given at:-

Briarcliffe College

1055 Stewart Avenue

Room: Long Beach #5

Bethpage, NY

Briarcliffe, Bethpage is located in a building that was formerly part of the Grumman complex.

All applicants should contact W2ILP to register, so as to confirm location. If no applicants apply, the exam session will be cancelled.

For any information e-mail w2ilp@optonline.net or phone- (631) 499-2214

Study material is available at the web sites of the ARRL

<http://www.arrl.org>

or W5YI

<http://www.w5yi.org>

All VECs use the same Q & A pools.

Since the beginning of the VE program the GARC has provided opportunities to take the ham exams monthly, during all 12 months of every year.

Bob Wexelbaum, W2ILP and the GARC VE team.

### GRUMMAN AMATEUR RADIO CLUB OFFICERS FOR 2008

President	Ed Gellender	WA2EAV	X02-14	516-575-0013
Vice President	Gordon Sammis	KB2UB	Retiree	631-666-7463
Secretary	Karen Cefalo	W2ABK		631-754-0974
Treasurer	Ed Gellender	WB2EAV	X02-14	516-575-0013
2Yr Board Member	Zack Zilavy	WB2PUE	Retiree	631-667-4628
2Yr Board Member	Dave Ledo	AB2EF		
2Yr Board Member	Bob Christen	W2FPF		
1 Yr Board Member	Bob Wexelbaum	W2ILP	Retiree	631-499-2214
1 Yr Board Member	Jack Cottrell	WA2PYK	Retiree	516-249-0979
Trustee WA2LQO	Ray Schubnel	W2DKM	Retiree	

### STANDING COMMITTEE CHAIRMEN

Contact VE:	Bob Wexelbaum	W2ILP	Retiree	631-499-2214
Webmaster	Pat Masterson	KE2LJ	Retiree	813-938-4614

**GRUMMAN AMATEUR RADIO CLUB**  
**Sixty Five Years 1944 -2009**  
**P.O. Box 0644**  
**Bethpage, NY 11714-0644**

## FIRST CLASS

### DO NOT DELAY

#### **Field Day 2009 “Quick Look” by Ray Schubnel**

Our FD operations went off without a hitch! The weather cooperated, which was a real surprise after all the rain we had in June. The Dix Hills Park facility, otherwise known as our operating site, which was also the temporary home of the Dix Hills Ice Rink staff, was vacated late Friday, just in time to set up for FD. Huntington employees came through with all the comforts of home – like heat at night and A/C during the day and of course the antenna raising cherry picker Friday afternoon. Thankfully the rigs all worked as advertised after the dust was taken care of. And the bands provided plenty of QSOs with 20-M being open for the full 24 hours. Even 15-M opened and we made a few contacts there. The first look at the logs shows about 500 SSB QSOs and around 430 CW contacts. The contacts along with our 650 bonus points and multipliers, results in a score

of 3370. Last year we scored 2016, so this is quite an improvement. Our final results will be published after the dupes are removed. Special thanks to our participants. We started with the antenna rope party Friday afternoon. W2ABK and her OM, Bruce, WB2EAV, W2ILP and our cherry picker operator and yours truly made short work of the first phase. Ropes in place, we returned to set up antennas, rigs, power and food. N2SFT and his XYL Carol helped with the set up and then operated the 20-M SSB station. Bill was also key to the generator arriving on site and returning after FD. His trailer makes the task a “done deal”. WB2PYK coordinated the feeding of the crew and made sure that we had food and drink throughout the event, including an “end of show” party Sunday afternoon! KB2UB made a magical contribution by whacking the broken air conditioner, restoring it to service. (It

hadn't worked since last fall.) He also brought his nautical knot knowledge to the antenna raising and made an emergency dash home to bring his rig when questions rose with our 20-M SSB transceiver. K2MFY joined us on Saturday afternoon to run 40-M CW. He made quite a dent on 40, even managing some DX. Ed almost worked VK6DU which entered a DX spot, reporting WA2LQO on 7005.2 KHz as of 6/27/09 at 2303 Z. Ed heard someone calling in the noise, but was unable to complete the QSO - Wait 'til next year!! After the set up we had good OPs Saturday afternoon into Saturday night. After K2MFY left, KA2YIY manned 40-M SSB overnight. His XYL brought cookies and a great cake! W2ILP returned to work 20-M SSB throughout the night until sunrise. I also spent the night on 80-M CW after W2ABK and KB2UB finished with 75-M SSB. TNX for GD WX, we all had a great time.