



# BACKSCATTER

LAKELAND AMATEUR RADIO CLUB



## Volume 28 Number 6

On the web: <http://lakelandarc.homestead.com/>

LAKELAND AMATEUR RADIO CLUB, P. O. BOX 792 EATON PARK, FLORIDA 33840

### June 2004

THIS MONTH'S MEMBERSHIP MEETING WILL BE HELD June 7, 2004 at The Fellowship Hall of the Westminster Presbyterian Church on S. Florida Avenue between Riggins Street and Mosswood, Lakeland FL. at 7:00 PM, Talk in on 146.685, PL 127.3

### The Prez Sez.

#### June

We are approaching the summer doldrums again. Lots of nice hot weather and soon the rains will come.

We had another successful picnic on the 16<sup>th</sup> of May. We had about 27 attendees. Everyone seemed to have fun. We may have to do this again after we pass the summer's heat.



### **Fred(W2XN), Joe (AD4IH), & Bob (KE4ECW) at the picnic.**

I am beginning to sound like a broken record but, we still need some volunteers for Committee Chairs which remain vacant since the election. They are:

- Publicity
- Events

- Membership
- Program



### **Ernie (KG4YNI) & Kevin (KI4EFN) Do'in some CW practice.**

We also need one board member (vacant since Mike Holland resigned.).

That's a total of five people needed to make the club successful out of a membership of 65 paid members. Seems to me that we could get five out of 65 to step up and help the club out. These are not positions requiring a lot of time but, they do represent things that need to be done to support the club.

We need some ideas for club events from the membership for July, August, and September. If you have anything to suggest please contact me, or any board member & we will see what we can do.

Remember we are coming into hurricane season. Polk County (PCCP) may need to call on LARC members to help out with shelter communications. Be prepared – Have a "GO" kit nearby with radio, spare batteries, flashlight, dry clothes, rain gear, packaged munchies, and water. You won't find these things at the shelters right away.

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A sad note from Jack (K4BYF) – Betty Codones (Giggles), KE4KDG, the XYL of Pete KS4CT (SK) passed away May 19<sup>th</sup> after a long illness.

*73 de Carl, N3TJ*

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**From the Secretary:**

During the remainder of the year, members can update contact information whenever changes occur by emailing N3TJ at [cjohns56@tampabay.rr.com](mailto:cjohns56@tampabay.rr.com) or sending a postcard to Lakeland ARC; Attn: Secretary; PO Box 792; Eaton Park, FL 33840.

*De Carl – N3TJ for (Rebecca KF4TXO, Secretary)*

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**EVENTS**  
**June**

The big event scheduled for June will be Field Day at the SNCP in Bartow. LARC will be operating as a class “F” entry (Co-located at an EOC). The activities will be conducted June 26<sup>th</sup> & 27<sup>th</sup> at that facility. There will be lots of opportunity for Techs to get on VHF/UHF with the a six meter beam and a146/440 quad. There should be some good opportunities on HF also. Support your club – Come and share the fun!

*73, N3TJ, Carl Acting Events Coordinator*

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**June Program**

The program for the June meeting will be replaced by a special examination session to be conducted at the church meeting place. Members can enjoy some refreshments while the test is being conducted. Later we can congratulate the successful examinees.

*De Carl N3TJ (for Bob – N4DOA)*

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**Education Department Report**

**June**

Things are at a standstill in the education department right now. I am awaiting word from a small group who wants the Technician Course.

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There will be a special VE session right after the meeting on June 7. The session will include testing for Element 1 and Element 3. Those applicants should have already made arrangements with Chet Carruth, AB4XK. In case you want to take Element 1, Element 2 and/or Element 3, please send an e-mail to Chet at [ab4xk@juno.com](mailto:ab4xk@juno.com) or call him at (863) 294-6243 (Home).

*73 es 88 de Joe, AD4IH*

For further information contact me at [ad4ih@arrl.net](mailto:ad4ih@arrl.net) .*Joe Pirkle, AD4IH*

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**June Birthdays**



<b>June 2</b>	<b>Gillian Murray</b>	<b>KC5TEN</b>
<b>June 05</b>	<b>Ken Kuzma</b>	<b>KE4MG</b>
<b>June 20</b>	<b>Fred Kalt</b>	<b>W2XN</b>

*If your birthday is in this month and is not listed, contact the Editor at [cjohns56@tampabay.rr.com](mailto:cjohns56@tampabay.rr.com) to update the birthday roster.*

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**Attention All Hams – ARRL News**

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**ARRL Calls on White House to Withdraw Support for BPL**

NEWINGTON, CT, Apr 27, 2004--The ARRL has appealed to President George W. Bush to withdraw his support for broadband over power line (BPL) technology and focus his administration's attention on "more suitable technologies" such as wireless broadband access. The League also has issued a call for members to support its request. Bush, in an April 26 speech at the Minneapolis convention of the American Association of Community Colleges, advocated changing technical standards to encourage BPL deployment in the

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US. Speaking on behalf of ARRL's membership, President Jim Haynie, W5JBP, told Bush that while the League supports universal and affordable broadband access, BPL is the wrong direction to take.

"Power lines were designed to transmit energy," Haynie said in a [fax](#) to the White House. "They were not designed to transmit broadband signals, which are, in fact, radio frequency signals. The broadband signals radiate from power lines and cause severe interference to radio reception."

Haynie said test sites throughout the US and elsewhere have amply demonstrated BPL's potential to interfere. "You may have been told otherwise; if so, you were misinformed," Haynie said, directing the president's attention to the [BPL page](#) on the ARRL Web site.

Bush, in his speech, told the community colleges gathering that there need to be technical standards to enable new broadband technologies such as high-speed communication over power lines. "Power lines were for electricity; power lines can be used for broadband technology," Bush said. "So the technical standards need to be changed to encourage that."

The president's comments reflect the current [White House technology agenda](#). The policy, spelled out in "A New Generation of American Innovation," includes a reference to the Phase 1 BPL study conducted by the National Telecommunications and Information Administration ([NTIA](#)), an agency of the US Department of Commerce. The NTIA released its detailed BPL study, [NTIA Report 04-413](#), this week.

"The Department of Commerce is developing the technical specifications necessary to enable the widespread and responsible deployment of broadband over powerlines (BPL)," the White House policy states. "Having conducted 10 million measurements of BPL systems, the Department of Commerce will be able to chart the clear technical path forward for BPL to coexist with other critical uses of spectrum. Once deployed, BPL has the potential to turn

every electrical outlet into a broadband pipeline."

In his Minneapolis speech, Bush suggested that BPL could offer a means to supply broadband services to rural dwellers, a prospect that the League and others claim is not economically feasible.

"BPL is sometimes touted as a solution for rural areas," said ARRL CEO David Sumner, K1ZZ. "It is not." Sumner explained that BPL signals carry only a few thousand feet down a power line and then must be repeated. "This requires a lot of hardware and will not be economical in areas with low population densities."

President Bush in his speech also expressed his administration's continued support for the FCC under the chairmanship of Michael Powell and "his decision to eliminate burdensome regulations on new broadband networks' availability to homes." He also called for opening up more spectrum to make wireless broadband "more accessible, reliable and affordable" and for no taxes on broadband access.

In its [BPL Notice of Proposed Rule Making \(NPRM\)](#) in ET Docket 04-37, the FCC has proposed amending its Part 15 rules to adopt new requirements and measurement guidelines for so-called "Access BPL" systems. The comment deadline is May 3; reply comments are due by June 1.

Haynie said that the ARRL supports bringing broadband service to Americans at lower cost, but BPL is "an inappropriate technology with far greater disadvantages than advantages."

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**Wednesday Luncheons**

Join us for lunch at Lings on 98 North on  
Wednesdays at 11:00 AM.

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LAKELAND AMATEUR RADIO CLUB



## Board Of Directors

### Executive Board

<b>President</b>	Carl Johnson	N3TJ
<b>Vice President</b>	Bob Herring	N4DOA
<b>Secretary</b>	Rebecca Pirkle	KF4TXO
<b>Treasurer</b>	Conrad Sheldon	K1EC

### Board Members

Jack Falkenhof	K4BYF
Joe Pirkle	AD4IH
Patricia Prikle	WD4BEK
Richard Sharp	KQ4KX
Vacant	

## Committee Chairpersons

<b>Education</b>	Joe Pirkle	AD4IH
<b>Events</b>	Carl Johnson (Acting)	N3TJ
<b>E-Mail Reflector</b>	Fred Kalt	W2XN
	Joe Pirkle	AD4IH
<b>Field Day</b>	Carl, Bob & Conrad	N3TJ, N4DOA, K1EC
<b>Hospitality</b>	Martha Gochin	
<b>Publicity</b>	Carl Johnson (Acting)	N3TJ
<b>LARC Net Mgr.</b>	Kevin Smith	KI4EFN
<b>Newsletter</b>	Carl Johnson	N3TJ
	Conrad Sheldon	K1EC
<b>Program</b>	Bob Herring (Acting)	N4DOA
<b>Repeater Trustee</b>	Richard Sharp	KQ4KX
<b>Sympathy</b>	Martha Gochin	
<b>Webmaster</b>	Joe Pirkle	AD4IH
<b>Silent Key</b>	Bert Onachila	KG2G

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