Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

May 1999

APRS at May 6th meeting in Kiva Hall

Automatic Packet Reporting System

The speaker fpr the **May 6 meeting** will be Keith Sproul, **WU2Z.** The topic is **APRS**, which in unabridged terms is Automatic Packet Reporting System. Keith and his brother Mark, KB2ICI have been in the development stage of APRS for quite some time. The meeting will be in Kiva Hall at the Northampton County Community College.

I have been to a few of his seminars and have found them quite interesting. Keith lives in North Brunswick, NJ and has answered my request to present this program.

de John, WX3C

Worked all DLARC Contest

by Bill, K3ANS

The Delaware Lehigh Amateur Radio Club, Inc. based in the Easton, Bethlehem, and Allentown, PA area, with about 400 members, will be on the low bands, en masse, **June 5 and 6, 1999,** to enable hams throughout the world to earn the coveted and beautiful Worked All DLARC certificate.

Hams need to log QSOs with at least 50 DLARC members on 160 meters through 10 meters. Multiple QSOs and bands do not count extra.

Endorsements are available in additional 50 member increments. VHF and UHF QSOs do not count for this award. Log the date, time, call, name, band, and signal reports exchanged. QSLs are not necessary, but admired. Submit a copy of your log to the Delaware Lehigh ARC, Greystone Building, Gracedale Complex, Nazareth, PA 18064. No strict time limits apply to the operating or award submission. DLARC members will be active on SSB generally around frequencies ending in 70 kcs. in the general class license bands, and on CW around up 50 kcs. from the lower band edges.

Example frequencies are 3550, 3870, 3970, 7070, and 7270 kcs. Many novices and tech plus licensees will be active on 10 meters. Some may also be exchanging 10-10 numbers and giving out QSOs from Northampton, Lehigh, and surrounding counties for the county hunters. All will be calling CQ DLARC. The DLARC club station, W3OK, should also be active. The object is to make friends, obtain the beautiful certificate, and practice on HF for the upcoming Field Day exercise. This is not a contest. Rapid fire QSOs are discouraged. We want to encourage new hams to explore the low bands, gain confidence in operating, practice CW, and enjoy using their radios and antennas. It should excite them enough to pursue upgrading.

For further information contact Bill Goodman, K3ANS, via telephone at office 610-253-2745 or home 610-258-5063, by E-mail at goodmancpa@enter.net, via the DX Packet Cluster at K3ANS > W3MM, on W3OK/R 146.70 mcs., or on HF in the DX pile ups. Copy of this message has been sent to CQ Magazine, QST Magazine and 73 Magazine.

If you have the E-mail addresses of other ham magazines and ham activity reflectors, please forward it to them, so they may publish this announcement too.

de Bill, K3ANS

IARU Leaders Chosen

ARRL Bulletin 18

The International Amateur Radio Union will get a new president and vice president May 9. In voting completed March 12, IARU member-societies overwhelmingly ratified the election of Larry E. Price, W4RA, as president, and David A. Wardlaw, VK3ADW, as vice president. It's the first top leadership change at the IARU in more than a decade.

A former ARRL president, Price succeeds Richard L. Baldwin, W1RU, who has served as IARU President since 1982. Wardlaw succeeds Michael J. Owen, VK3KI, who has served as vice president from 1989. Price and Wardlaw will serve five-year terms. Price's replacement as IARU secretary will be announced sometime before May 9.

First licensed in 1951, Price has held elected offices in the American Radio Relay League continuously over the past 27 years. He served as ARRL president from 1984 until 1992. He was IARU vice president in 1983-84 and has been IARU secretary since 1989. He's attended 13 IARU regional conferences and has served as an IARU delegate at every ITU World Radiocommunication and Telecommunication Development Conference since 1992 as well as at numerous other ITU meetings.

Wardlaw joined the Wireless Institute of Australia in 1947 and was first licensed in 1948. He has served in numerous WIA posts, including two stints as president.

Wardlaw has twice served as IARU Region 3 Director, 1988-1994 and 1997-present, and has attended six meetings of the IARU Administrative Council as well as regional conferences. Since 1978, he's also attended numerous ITU meetings and conferences as a member of the Australian delegation or as an appointed ITU expert.

73 and RIP old friend

Ham Trader Yellow Sheets QRT:

After 38 years in business, the Ham Trader Yellow Sheets will cease publication. The twice-monthly classified publication is being absorbed into the Amateur Radio Trader, according to an announcement in the last edition of the Yellow Sheets. "It has been increasingly difficult to continue to provide the reliability and low cost that we always have in the past," said a statement from Founder and Editor Al Brand, and Publishers Dave and Barbara Brand Wixon. Yellow Sheets subscribers will automatically get an Amateur Radio Trader subscription, while the subscriptions of ART subscribers who also subscribed to the Yellow Sheets will be extended. Amateur Radio Trader of Crossville, Tennessee, is published by TAP Publishing.

submitted by Blair, K3YD

Swatch

continued from page 2

"Swatch has decided to assist the Spaceflight Control Centre and donate the batteries supporting the Beatnik satellite to the Mir cosmonauts, thus canceling the possibility of any radio transmission from space," Swatch said in a brief statement on its Web site.

Full-page Swatch ads in today's New York Times and Los Angeles Times to announce the change in plans expand on the battery swap explanation. According to the Times ads, cosmonauts will use the batteries to run an onboard printer "which is the lifeline to earth through which the Cosmonauts receive their daily instructions and key operations points."

The Luch-1/Gelios, the only geostationary satellite available for Mir communications, suffered a technical failure April 12. Just how the nonrechargeable batteries now in the mini-Sputnik aboard Mir would remedy the Luch-1/Gelios satellite failure was unclear from the Swatch posting.

The ARRL weighed into the Beatnik satellite controversy April 7 by suggesting to Swatch Group CEO Nicolas E. Hayek that the Swiss firm cancel the launch and use a commercial satellite for its project instead. Sumner noted that international regulations define the amateur service as one engaged in by "duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest."

Although Swatch asserted the messages were not advertising, Sumner pointed out to Hayek that the commercial nature of the arrangements to transmit the messages on amateur frequencies was contrary to international law. "I think this was a new thought to him, frankly, because this is not the way they had been viewing it," Sumner said.

It's not yet known what will become of the mini-Sputnik itself. The satellite had arrived on Mir aboard a Progress rocket April 4 and was set for launch April 16 during a space walk.

via ARRL Letter

FCC says reciprocal permits now "paperless"

via ARRL Bulletin 023

The FCC is advising applicants for reciprocal operating permits that an application is no longer required. Under new ULS rules that took effect February 12, the FCC Form 610A has passed into history. The new rules also will pave the way for US hams to more easily operate in most of Europe. The FCC is expected to issue a Public Notice in the near future that will spell out the details.

Alien visitors to the US holding an amateur license issued by their home country may operate in the US without submitting any FCC paperwork--provided that a reciprocal operating agreement is in effect between the two countries. The only documentation required is proof of citizenship and an Amateur Radio license issued by the country of citizenship. These arrangements are similar to longstanding arrangements between the US and Canada.

The new rules move the US a step closer to participation in the licensing arrangements of CEPT, the European Conference of Postal and Telecommunications Administrations. The US State Department applied for US participation in 1997, and the request was approved in early 1998. Completion of the final steps to make this a reality is understood to be imminent. These include formal US notification to the European Radiocommunications Office that it is prepared to carry out its responsibilities under CEPT Recommendation T/R 61-01, and the issuance of a Public Notice in English, French and German.

Under the CEPT arrangements, a US Technician licensee will be recognized as holding the equivalent of a CEPT Class 2 (VHF-only) license. Holders of Tech Plus through Extra tickets will have the full HF and VHF privileges of a CEPT Class 1 license. Novice licensees will not be eligible.

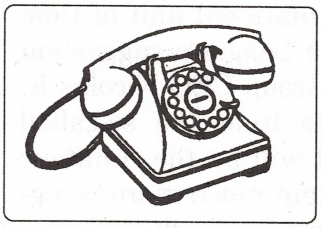
Additionally, the ARRL has informed the US State Department that it plans to go forward in April with arrangements to issue International Amateur Radio Permits to US hams in accordance with the CITEL Amateur Convention, signed by several countries in the Americas. The League has offered its services to issue IARPs to US hams. An IARP is not a license, but it certifies the existence of a license.

The new rules will not change the procedures for US hams wishing to operate overseas in countries that are not CEPT members or CITEL Amateur Convention signatories.

Phone scam

Submitted by Ed, W3APE

People are calling pretending to be AT&T Service Technician that was running a test on our telephone lines. They ask that to complete the test we should touch nine **(9), zero (0), pound sign (#)** and **hang up.** Pushing **90#** you end up giving the individual that called you access to your telephone line and allows them to place a long distance telephone call, with the charge appearing on your telephone bill.

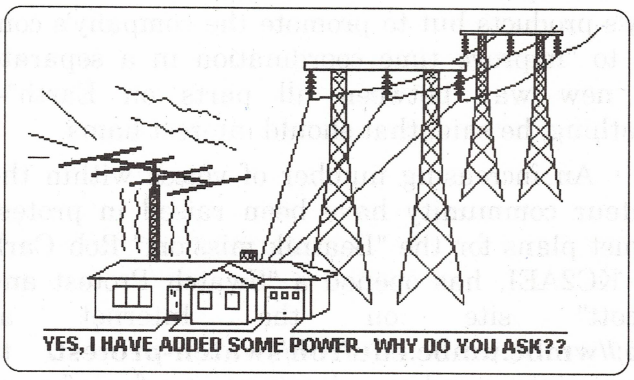


We were further informed that this scam has been originating from many of the local jails/prisons.

UCB Telecom has verified that this actually happens. GTE Security has been called and verified that this is definitely possible and **DO NOT press 90#** for ANYONE. It will give them access to your phone line to make long distances calls, ANYWHERE!!!!

This is not a joke. Pass it along.

de Ed, W3APE



K3ANS on CQ cover

I am proud to tell you that my picture is on the front cover of the April 1999 issue of CQ, The Radio Amateur Journal.

If you go to a large magazine and news stand, you probably can get a copy. Autographs are free. Of course this is the April Fool issue.

Bill (K3ANS)

Delaware-Lehigh Amateur Radio Club Inc.

Income & Loss Statement

Balance 2/28/99	**$5,823.07**
INCOME	
Donation Income fifty-fifty	32.00
Dues ARRL	369.00
TOTAL INCOME	**401.00**
EXPENSES	
Memory Of Ron Williamson & Frank Lisicky	50.00
Newsletters for April	100.00
Postage	36.53
Renewal ARRL & New Member	245.00
Supplies Disk & Deposit Slips	18.06
Telephone	29.44
TOTAL EXPENSES	**479.03**
TOTAL INCOME - EXPENSES -	**78.03**
Balance 3/31/99	**$5,745.04**

Total Membership 312 as of 4/8/99

de Dick, KA3MOU, Treasurer

Special Event Station - WX2PHI

by John, WX3TAZ

It was a cloudy day that showed all kinds of signs that rain was on the way. Dave, N2VRC; Rob, WX3ROB; John, WX3TAZ; Thomas, N3YRP; and Rick, N3XKU braved the damp weather putting up the wire antenna for the HF station. Then Cully, N3HTZ, came with the HF rig and the collapsible tower for the VHF-UHF station.

We found out that there was no dual band antenna. After Rob got done soldering ends on the coax for the HF station, Rob and Cully went to Bill's, WA3BXW, house for vertical dual band antenna. Everything was ready for the HF station when Murphy came to visit. It seems that we could not tune the HF rig to get the SWR's down. We checked all the cables and antenna. When Cully and Rob got back, Cully got working on the HF rig. The rest of us started on setting up the VHF-UHF antenna.

Everything finally fell in to place and we started about 45 minutes late. When John, WX3TAZ, started on the VHF/UHF station, he found that his dual bander wouldn't transmit on 2 meters. Rick, N3XKU, ran out to his car and got his radio. Finally we got both stations on air.

We had quite a few visitors show up. Jeff, N2FFA, even took a turn on the HF station. Bill, WA3BXW, and Anthony, N3PWT, were some that stopped in. There were more, but I didn't get their names.

Over all, it was a successful Special Event. Joe Miketta was impressed with the whole operations. We even had Joe do some logging on HF. He still may get his license. Some of the HF contacts were from Canada, England, Poland, and about 18 States. It was a fun time for all involved. Looking forward to doing it again next year.

de John Holmes WX3TAX
Special Event Chairman

FCC Sequential call sign update

The following is a list of FCC sequentially assigned call signs issued as of April 1, 1999. For more information about the sequential call sign system, see Fact Sheet PR5000 #206S or contact the FCC, 1270 Fairfield Rd, Gettysburg, PA 17325-7245, or e-mail; fccitd@fcc.gov.

District	Group A Extra	Group Advanced	Group C Tech/Gen	Group D Novice
0	AB0IL	KI0PT	++	KC0FLA
1	AA1UK	KE1LE	++	KB1DWJ
2	AB2GA	KG2QD	++	KC2EWP
3	AA3SJ	KF3CX	++	KB3DPT
4	AF4OA	KU4YY	++	KG4CRA
5	AC5SM	KM5UT	++	KD5GUP
6	AD6II	KR6AL	++	KF6VNK
7	AC7AR	KK7SM	++	KD7ETA
8	AB8DX	KI8IC	++	KC8MCO
9	AA9WX	KG9PL	++	KB9UKL

++ all in this group have been filled.

Remember DLARC meeting will be held on May 5 in Kiva Hall.

Learn all there is to know about APRS.

1998 PA-QSO PARTY

Gone but not forgotten

by Ray, W3TDF

The participating members of our Delaware-Lehigh Amateur Radio club should be very happy. **We HAVE RECAPTURED THE COVETED CLUB TROPHY,** albeit by a very slim margin. Just 9807 points (6% of our score) separated us and Murgas. Loss of any one of the top 24 scorers, or any two of the next 6 would have resulted in us being second again. So, you can see how important this participation meant to the rest of the club. 15 of the members who had 100 QSO's or more, sent that extra bit of cash and received a beautifully personalized mug. They were presented at the past April 8 meeting.

Historically, we have won that Trophy 8 times in the last 10 years, having won it 5 years in succession 1992-96. Participants in 1996-43, 1997-40 and 1998-40, well below our previous 7 year average of 58. Our greatest effort of 67 members was in 1990 when we set the state record of **2,622,317 points.** We are the only club to have accrued over **2 Million points,** having done so 4 times. Will you participate in 99 and help us close out the century with big bang?

The sunspot cycle is going to give us a great contest. It will be **October 9-10** this year. **PLEASE mark your calendar.**

de The Grump (Ray-W3TDF)

Weather exercise success

by Dick, KA3MOU

Thanks to all stations that helped with the State Weather Exercise on March 25, 1999. The Exercise went from 8:30 AM. To 11:45 AM.

Tom (N2TTQ) was at Gracedale with Dick (KA3MOU). Rick KC2ZA was at 911 Center. There were thirteen stations that checked in either from home or mobile. The stations checking in for the exercise were, John **(WX3C),** Rick **(KC2ZA)**, Dave **(W3AMC)**, Curt **(KA3MOB)**, Bruce **(KA3ONZ),** Carl **(AA3IX)**, Steve **(K4MMG),** Barry **(N3NVA),** Ken **(N3IYX),** John **(WX3TAZ)**, Don **(KA3JWE)**. Traffic was passed from Gracedale to the 911 Center.

The 911 Center also had traffic for the control operator, Dick **(KA3MOU),** at Gracedale. This was done on the club repeater 146.700.

Other traffic was on the HF freq. 3.975 to Tony KA3BPN at the state level.

de, Dick , KA3MOU

FOR SALE

2 Ten Tec Omini/Ds.

Complete with power supplies, microphones, and manuals. Used but not abused (Non Smoker)

If interested call **Bill, W3FYK at 610 691-0963.**

Icom 725R complete with MFJ Versatuner

If interested call **Ned, N3DRZ @866-1366,**

Price $300 for the works

April 9 VE Session

by John WX3C

At the April 9 VE session,4 candidates took a total of 7 elements.

Kambiz Makoui (KB) earned Codeless Technician.

The other three candidates all passed one element each.

The VE's at the session were **Chris Hornaman, NU3L; Bill Twaddell, N2DH and John Greenage, WX3C**. The next session will be on **May 8 at Gracedale at 7:00 pm.**

The VE's at that session will be **Joe Chuk, W3JD**; **Tom Dow, N3EBH** and **Bob Kratz, N3QQ.**

de John, WX3C

Delaware-Lehigh Amateur Radio Club
Email Address

Call	E-Mail Address
KZ2A	gabelantos@fast.net
K3ANS	goodmancpa@enter.net
AA0AO	76147.2425@compuserve.com
W3APE	w3ape@enter.net
KE3AW	ke3aw@juno.com
WA3AWX	wa3awx@epix.net
KF4AX	mrfixit@unforgetable.com
W2AZZ	wa2azz@enter.net
KF3BD	mrarrell@nni.com
K3BKT	104021.147@compuserve.com
KB3RI	kb3ri@aol.com
WD5BRP	wd5brp@att.net
N2BSC	barish@kutztown.edu
KB3BYR	ka3ygf@enter.net
WX3C	jgreenage@compuserve.com
WG3C	aostapenko@papl.com
N3CDO	carldonna@enter.net
W3CE	alw@enter.net
WB3CJU	donsal@fast.net
WA3CLC	cabdrive@enter.net
WA3CLD	wa3cld@juno.com
N3CSQ	j@mosc.com
KB3CSR	n2dh@easy-pages.com
KB3CSS	kb3css@enter.net
N3CXP	n3cxp@ptdprolog.net
KB3DEA	reader7@mailcity.com
KB3DEC	richthere@aol.com
N3DFF	jhogarth@nni.com
N2DH	n2dh@easy-pages.com
N3DL	n3dl@enter.net
KB3DJX	medic15@juno.com
KZ3DX	kz3dx@fast.net
N8DXR	tds59@im4u.net
N3EBH	cosmo@enter.net
W3ECT	w3ect@juno.com
W3EFL	val@enter.net
WA3ENE	leslohreast@juno.com
WB3ESQ	bshaub@lucent.com
KB2EVB	maddoc007@aol.com
N3EYT	n3eyt@aol.com
K3FEA	k3fea@aol.com
N3FNW	dwilliams4@juno.com
KE4FTY	greyhounds@cyberstreet.com
W3GKC	w3gkc@juno.com
W4GN	w4gn@alaweb.com
N3GRH	dhpctech@enter.net
N3GRK	n3grk@enter.net
N3GWR	jpfox@enter.net

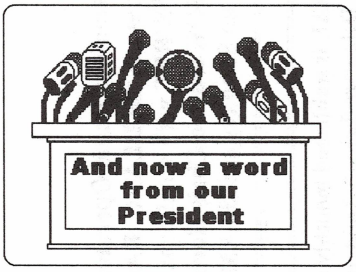
Call	E-Mail Address
N3GXW	n3gxw@juno.com
WO4H	wo4h@enter.net
WF3H	wf3h@ptd.net
W3HFI	rvcd@ptdprolog.net
AA3HG	harlanne@enter.net
W3HHC	w3hhc@juno.com
K3HKZ	icom@enter.net
WA3HVR	wa3hvr@enter.net
W2IBX	pae2@juno.com
WA3IHX	willie@enter.net
W3IKQ	sammy@enter.net
W3IRX	wlarsen@epix.net
N3IUW	harlanne@enter.net
AA3IX	cseier@enter.net
N3IYX	n3iyx@fast.net
NS3J	ns3j@epix.net
W3JD	chuk@kutztown.edu
KA3JWE	donster@enter.net
WA3KIF	msm@enter.net
WB3KIL	nreznik@netreach.net
WA3KK	kkromer@erols.com
NU3L	homamca@postoffice.ptd.net
KA3LAM	tommorg1@aol.com
N3LLL	tfrobase@ghg.net
W3LPB	merlnjot@enter.net
W3LR	w3lr@juno.com
N3LVA	mcgeeh@enter.net
N3MAW	ametzler@ptd.net
N3MFT	kellyj@sectv.com
KA3MOB	fauerbach@att.net
KA3MOU	ka3mou@enter.net
K3MP	k3mp@enter.net
KA3MTY	pjeline@fast.net
N3MUP	luisruth@msn.com
N3NBL	mercury@fast.net
N3NET	gilsonrs@enter.net
N3NGL	n3ngl@enter.net
N3NLM	david.daugherty@lmco.com
N3NNH	andyry@aol.com
N3NNI	n3nni@enter.net
N3NVA	n3nva@enter.net
N3NXF	samlex@enter.net
K3NZ	k3nz@juno.com
KA3DOM	wa3awx@epix.net
KA3OEG	bbroad@iu20.cnie20.k12.pa.us
N3OLH	n3ohl@enter.net
KA3ONZ	scooter@enter.net

The Prez Sez

Weather Outlook: Clear and Fair

by Joe Chuk, W3JD, President

While the title for my column this month would be a welcome message for someone planning weekend activities, it would not do justice to the program presented by our April speaker, **Charlie Gianetta, WA3RSQ.** "Clear and Extremely Interesting" would be more like it!



For those of us who are Lehigh Valley natives or long-time residents, Charlie's reports form the National Weather Service office at the ABE airport were a dependable source of information for over twenty years until he retired in 1992. Unfortunately, the NWS office is gone, and the airport is now LVIA instead of ABE. But the experience and wisdom Charlie gathered over his 35 years with the weather bureau are still very much available, and DLARC members were treated to just some of his extensive knowledge during the program. Since we were in a smaller meeting area than our usual Kiva Hall location, the group attending filled almost every chair.

It's obvious that Charlie is used to sharing the fruits of his experience as an adjunct faculty member at both Moravian College and Lehigh Community College. His presentation touched on so many interesting points that it's difficult to pick out one that stands out among the others. For me, it would probably be his evaluation of the concern over global warming. Charlie's explanation that warmer temperatures would cause more condensation, which would, in turn, lead to more rain to cool down the environment led to the obvious conclusion that global warming doesn't seem to be so much of a problem.

When asked what was his most memorable weather experience, Charlie answered that it was probably the blizzard of February, 1983, when he stayed on duty for 36 hours straight as the Lehigh Valley was brought to a stand-still by the tremendous volume of snow. He said that, eventually, the only phone calls he got during that time were from the news media, since they and police, medical, utility, and other emergency services were the only organizations that continued to function.

Charlie's recollections struck a personal note with me, since I was one of the people working with the media during the blizzard. I was an overnight engineer and master control operator at WFMZ -FM and TV, and had gone on duty late Thursday evening, with the expectation of finishing my shift and leaving Friday morning. The snow came down so heavily during the night that, by dawn, travel was becoming almost impossible except by four-wheel-drive vehicles. The morning announcer for the FM station was unable to make it in, so I had to fill in. We had a live telephone report from the snowed-in announcer's home! Because the mountaintop location of the station proved to be a difficult place to reach for the regular station staff throughout the day on Friday, I stayed to help out, finally leaving for home late on Saturday morning. Coincidentally, like Charlie, I ended up being on duty for 36 hours during the event.

For both the interesting information and the memories, we all thank Charlie for his well-received presentation.

During the club meeting, Bill, K3ANS, reminded us of the Special Event he is organizing to get as many DLARC members on the HF bands as possible during the first weekend of June to allow hams throughout the country to obtain the DLARC-50 Award. So set aside some time during that weekend to get on HF to provide the opportunity for a DLARC contact -- and to work on the award yourself!

We have a number of public service and demonstration station events coming up in the next few weeks, so check the list published in last month's newsletter, and see where you can fit in a few hours of volunteer time.

Our May program will be a presentation on APRS. Although email and the Internet have had a strong effect in reducing the level of packet activity, APRS is one aspect of packet radio that is alive and well. Plan on attending the DLARC meeting on May 5 to find out how APRS works and how easy it is to set up an APRS station. See you there.

de Joe, W3JD