Delaware - Lehigh Amateur Radio Club, Inc.

W3OK Corral NEWSLETTER

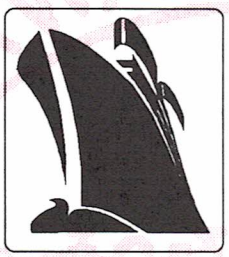
July 1997

Meeting to be held on July 10

Boat anchors

by Tom, N3LLL

I love hamfests. For many years, long before my involvement in ham radio, I was wandering around the flea market at Dayton. I have learned through the years to be a discerning buyer, some call it cheap.



At the **July 10th meeting in Kiva Hall**, my presentation will share some of my hamfest philosophy, what to buy, when to buy, when to take a risk. I will also share places to find information on the treasures that you have bought as well as how to clean the them up when you get it home. I will also share some intelligence on how to fool the XYL. Be prepared to tell your hints on hamfest hopping.

Lehigh River Run

Calling all amateurs

by Amy KD3TI

The annual Lehigh River Relay Run will be held on Sunday July 20th. For the last ten years, the Delaware-Lehigh Radio Club has provided communications along the route.



We need people at each of the checkpoints, with at least two of the **Red Cross** people who coordinate the event and perhaps a couple of places along the route.

The event traditionally starts at **7:00 AM at the Canal Park in Allentown** and ends at **Riverside Park in Easton** and lasts about three hours. Our participation is essential to the safe and smooth operation of this event. Anyone who is able to help out, please contact me, **KD3TI, Amy**. The best ways to reach me are

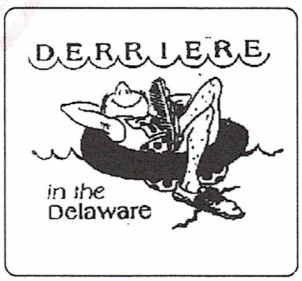
1)phone, 717-386-3513,
2)e-mail, kd3ti@ptd.net
3)W3HA repeater- 147.255, transmit up 600, no PL.

All volunteers are welcome! Thanks for your help.

Derriere in the Delaware

by Clarence, W3PYF

Sponsored by the **Kiwanis Clubs of Easton and Phillipsburg,** and the **Board of Recreation of the City of Easton,** the **DID** will follow the Lehigh River Run, and we will as usual furnish the communications for the float.



As usual the **Northampton County Communications Van** will be on scene as the control point.

With the necessity of tying together all safety angles between the Water Rescue teams, the ambulances and all the safety personal on site. If you can help, please contact either ***Dick,*** **KA3MOU** or me **Clarence, W3PYF**... We will need about 30 volunteers for the day.

Test Session

June 6, 1997

An examination session was held for amateur licensing on Friday, June 6, 1997 at the Greystone Building, Nazareth, Pa.

A total of 17 (seventeen) elements were given and 12 (twelve) elements were passing grades. There are now 4 new Technicians and 2 Tech Plus.

Congratulations to all for passing. For those of you who need to study just a little bit more, keep the faith, "**If you study, It will come.**"

he VEs at the session were, **K3MP, Mark, K3ANS, Bill, KE3RP, Tony and K2YIY, Cary**. This was Cary's First session as a VE, how about all that paperwork to keep straight Cary. Don't worry, it does get easier, (HI-HI).

Follows a list of those who took exams on Friday June 6th and the results have been published by the FCC on June 12, 1997:

Mitchell Bloom	**WA1LLD**	**Tech Plus**
Douglas McNair	**N3WGH**	**Tech Plus**
Bina Cook	**KB3BVT**	**Technician**
Matthew Henry	**KB3BVU**	**Technician**
Donald Meiley	**KB3BVV**	**Technician**
Gregory Kokinda	**KC2BYJ**	**Technician**

de K3MP, Mark ARRL VE Liaison

MS 150-97 Bike Tour

by Jeff, N3QZT

On the weekend of June 7th and 8th twenty-four hams got together and provided communications and logistics control for the **Multiple Sclerosis** bike tour. This is a large event with over 1000 bike riders of all ages and skill levels participating in a 150 mile two day trek, starting in Morgantown and traveling to Kutztown University where the tour spent the night.

The next day the riders (well most of them, some of them "SAGed"out) peddled back to Morgantown. Some of the jobs that different hams did were, manning the SAG buses for tired riders, riding along with some of the MS staff and keeping them up to date, being stationed with an ambulance, or keeping communications at the six different rest stops. Net control for the event was located at Kutztown University at the **N3KU** station., this is W3JD's (Joe) station where he works. I would like to thank him for allowing us to use his station, the facilities worked out great.

The bike tour was concluded with out any major incidents, only some cuts and bruises were reported. The **DLARC** was presented a plaque thanking use for helping with the event. I have also received many thanks from different MS officials saying that the bike tour could not be done with out our help.

So including I would like to thank each ham who put in many hours and had to work in some rather difficult conditions at time for a job well done

KA1RAH Brad, N3IXY Pete, W3ZF Dan, N3UGH Paul, KE3AW Bob, N3ZJY Dave, KA3ONZ Bruce, W3PYF Clarence, KD3TI Amy, N3JMJ Pat, WC8R Jerry, KA3YEB Adrienne, WA1LLD Mitch, N3CSQ Julie, WA3MGN Bob, N3LLO Matt, N3THP Jeff, WX3C John, N3XR Rick, N3ODX Dave, N2BSC Len, W3JD Joe, WF3H Bob, N3QZT Jeff
14 from the DLARC and 10 additional volunteers.

Follows an email received by Jeff.

To: Jeffrey L. Keller N3QZT

I cannot thank you enough for all the hard work and long hours you and your fellow hams gave the National MS Society this weekend. The success of our tour is directly linked to the dedication of people like you. You all gave 110% percent of yourselves and the tour ran smoothly and safely due to your work.

Personally I want to thank you for always being the voice of calm control. Your management of the communications provided the framework necessary to run a successful bike tour.

I was not able to send out a message of gratitude to everyone , so please pass along my sincere thanks. It was a pleasure working with you and your team. Please tell Bob Green how much I appreciated his company over the two days we spent together driving the route. His help guided me through several potential problems.

Again, we cannot do this tour without you. I hope you'll be out there with us again next year.

for the MS Society
Stephanie Vordick

June 1997 is officially proclaimed
"Amateur Radio Month in
Northampton County"

Presented to

"The Delaware-Lehigh Amateur Radio Club, Inc."

Presented by

The County of Northampton

June 28, 1997

A. Landis Brackbill, Jr., County Executive

Northampton County honors our club.

Coincidental to the Governor of Pennsylvania paying tribute to the work, we as amateurs have done, A. Landis Brackbill, Jr., Northampton County Executive presented us with the above certificate.

Our close relationship with Northampton County will of course continue with the change over to the 911 system in the county.

Follows the Governors statement as reported in the ARRL Newsletter:

* Pennsylvania Amateur Radio Awareness Month: Pennsylvania plans to celebrate ham radio during June. Earl Foster, W3BKF, reports that the General Assembly in the Keystone State has declared June 1997 as Amateur Radio Awareness Month. The resolution cites the contributions of ham radio, including its significant services to the citizens of the Commonwealth of Pennsylvania during natural disasters.--thanks to Amateur Radio Newsline

This certificate was presented to the club on Field Day at Plainfield Township by Dick Teasdale, WA3MDP, 911 coordinator for Northampton County

Now for the text of HR 125

The General Assembly of Pennsylvania

HOUSE RESOLUTION No. 125

Session of 199

A Resolution Designating the month of June 1997 as "Amateur Radio Awareness Month" in Pennsylvania.

WHEREAS, The ever popular amateur radio clubs provide many Pennsylvanians with unique recreational and educational opportunities; and

WHEREAS, Amateur Radio operators have provided significant services to the citizens of this Commonwealth during natural disasters; and **WHEREAS**, Amateur radio is a hobby that spans the entire globe, bringing peoples of all nationalities closer together; therefore be it **RESOLVED,** That the House of Representatives designate: **June 1997** as "**Amateur Radio Awareness Month**" in Pennsylvania.

Contest Calendar

by Barry, KU3X, Contest Editor

July 12-13	IARU HF World Championship
July 19	South Pacific 160 Meter Contest
	Colombian Independence Day
July 19-20	AGCW QRP Summer Contest
	North American QSO Party, RTTY
	SEANET Contest CW
July 26-27	RSGB IOTA Contest
Aug 2-3	Summer 10-10 SSB Contest
	YO DX Contest
	ARRL UHF Contest

Exchanges:

SEANET contest = RST and serial number
RSGB IOTA = RST and serial number
NA RTTY QSO Party = Name and state
AGCW QRP Summer contest = RST and serial number
ARRL UHF contest = RST and state

de Barry, KU3X

For Sale:

Packard Bell 14" multi-scan vga monitor $125.

Epson FX-86e 9pin printer $75.

All in very good condition, call **Howard AE3T 610-395-9716**

Kenwood TS850S/AT
Rig in excellent condition complete but no microphone. **$1100.00**
call **Don, N3FEA @ 758-9747**

Kenwood rapid changer for TH 28, 48, and 78A HT's. Model BC-15-A, $50.00

Kenwood handheld Microphone,. SMC-32, $25.00

Call Barry, KU3X @ 610-691-8888 before 9PM, or E mail at bgkx@juno.com

FT-901D 160-10mt am,fm,ssb,cw,fsk modes with filters

FT-901 ext. speaker

FTV-901R Transverter 2mt&70cm all mode with rept. off set

All with manuals No 6mt module I am asking **$700.00** for all, maybe we could meet to exchange...
Call Barry, N3NVA @ 863-4204

Just the Minutes

by John, N3IGA, Secretary

The June meeting of the **Delaware-Lehigh Amateur Radio Club** was called to oreder at 7:34pm. It was held in Kiva Hall. There were 80 members and guests present. **Amy, KD3TI,** made the motion to accept the minutes as printed in the newsletter. **Bud, WA3BOM,** seconded.



Dick, KA3MOU, gave the Treasurer's report. The beginning balance was $5,348.06. Expenses for the month totaled $760.18. Ending balance, as of May 31, is $4,607.13. **Ed, W3APE,** made the motion to accept the report, with **Carl, N3GRK**, seconding.

The program for next month is **"Cleaning up Old Gear", by Tom, N3LLL**. Since Tom buys a lot of old equipment, it might be very interesting on seeing how and what he does to clean up the equipment. August meeting will have **John, N3IGA,** telling some "RFI Stories". John will enlighten us with stories of some problems that other people had with RFI. John is not an expert on RFI, but he may have a solution to RFI problems you may have.

The **DLARC** would like to welcome the new members:

John D. Kopke, Jr	**N3ZJY**
Kevin L. Cupples	**N3ZHQ**
Charles A. Zimmerman	**N3WXO**

There were about 60 members and guests that stayed for the Skywarn Training session. The speaker from the Philadelphia/Mt. Holly National Weather Service was **Joe Miketta.** Paul Toth was also supposed to be there to talk about APRS. Paul sent his apologies for not showing because he was called down to Cape May for a Network Server Crash. Joe put on a very good training session. He announced that **John, N3IGA**, volunteered to be the **Lehigh Valley Skywarn Coordinator**. Everybody who attended the session filled out a form and gave it to Joe. In about 2 or 3 weeks, everybody should receive a certificate, Skywarn card and number, and a Skywarn decal.

de John, N3IGA



FCC issues new form 610
Old versions still valid

via the ARRL newsletter

The FCC has just released a new Form 610, dated March 1997, that--among other minor changes--now includes a space for your Internet address. The new form is available via the FCC's Internet site (http://www.fcc.gov) and via the FCC's fax-on-demand service (202-418-0177; to obtain Form 610, the form number to request is "000610;" Form 610A is "006101;" Form 610B is "006102;" and Form 610V is "006108." Form 159, of interest to some vanity filers, is "000159").

The form is much the same as the previous Form 610, dated March, 1995, except that item 3A asking for the applicant's "Internet Address" is included on the same line as the street address. The environmental impact question, formerly item 6, has instead become a statement in the applicant certification section where the applicant certifies that "the construction of the station would not be an action which is likely to have a significant environmental effect (see the Commission's Rules 47 CFR Sections 1.1301-1.1319 and 97.13a)." The former item 7 has become item 6 on the new Form 610.

According to staff members at the Gettysburg FCC office, the FCC will continue to accept any of the three Forms 610 (dated November 1993, March 1995 and March 1997) until further notice.

ARRL publications offers extended hours
New items

To better serve our members and customers, the ARRL publications order desk has extended its hours! Now, you can reach an ARRL customer service assistant from **8 AM to 9 PM** Eastern Time, **Monday through Friday,** tel **888-277-5289** (US only). Our friendly staff will be available to help you place your order, renew your membership, or find an ARRL dealer in your area. For all other League activities, please contact the appropriate department or call **860-594-0200**, Monday through Friday, 8 AM to 5 PM.

TravelPlus for Repeaters CD-ROM is among the snazzy new products available from ARRL Publications. Travel Plus for Repeaters is a sophisticated repeater-locator program that includes detailed maps for the US and Canada. Define a route, and TravelPlus tells you which repeaters will be in range along the way. This program offers many features, including print capability for maps and repeater lists, and it's Windows 3.1 and Windows 95 compatible. It's available now. Order No. 5862. The price is $39.95.

The brand-new 18th edition of The Antenna Book also is now available. The latest edition of this popular ham radio reference includes enhanced software, and several chapters have been rewritten completely or thoroughly updated and revised. But the price is still $30. Order No. 6133.

Also just a phone call away (all prices are retail):

* Now You're Talking! (3rd edition)--All you need to get your Technician license (for exams given on or after July 1, 1997). Order No. 5978, $19.

* Packet: Speed, More Speed and Applications (2nd edition). Order No. 6052, $15.00.

* Ham Radio: Your Ticket To Worldwide Adventure by Edward V. Hammond, WN1I. Order No. 6230, $12.95

Call toll-free, 888-277-5289, to place your order or visit the ARRL Publications dealer in your area.

Shannon Lucid receives Russian medal

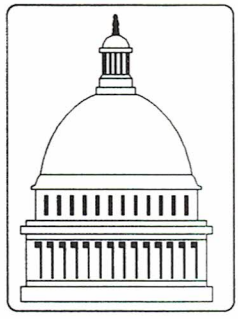
Astronaut Shannon Lucid received the Order of Friendship medal from Russian President Boris Yeltsin during a ceremony at the Kremlin honoring Russian Cosmonauts and international astronauts who have flown on the Russian space station Mir in 1996.

The Order of Friendship medal is one of the highest Russian civilian awards and the highest award that can be presented to a non-citizen. Lucid spent a US record 188 days in space last year. She was launched to Mir on the space shuttle Atlantis on March 22, 1996, and returned to Earth on Atlantis on September 26, 1996. While on Mir, Lucid was active on Amateur Radio as R0MIR.--NASA via ***The ARRL Letter.***


Soviet spacestation MIR

Congress acts to protect volunteers

We said it couldn't be done, and so naturally, Congress went and did it! In one of the more promising--not to mention surprising--developments so far in the 105th Congress, the Senate has passed S 544, and the House has passed a companion bill, HR 911, each described as "The Volunteer Protection Act of 1997." The Senate is expected to adopt the House version of the bill, HR 911, and send it along to the President for signature.



As a result, volunteers of nonprofit organizations and government entities will, in the words of the House Judiciary Committee report on the bill, "generally be relieved of liability for harm caused if .the volunteer was acting within the scope of the volunteer's responsibilities."

This will be good news to Volunteer Examiners, Official Observers, ARES and RACES volunteers and others working under the sponsorship of a qualifying non-profit organization, all of whom appear to be covered by HR 911. In non-legalese, this means that you aren't as likely to be sued as a result of harm unintentionally caused to someone else, if your actions were part of your responsibilities as a volunteer working on behalf of a government agency or a non-profit organization.

However, until the bill is signed by the President and its various loopholes pass the scrutiny of the legal community, volunteers shouldn't assume they'll automatically be covered. It appears, for example, that radio amateurs who are not working under the sponsorship of a qualifying organization and who volunteer to provide communications during a marathon, bicycle race or other public service or public safety event might not be covered. The same exclusion might apply to frequency coordinators and certain others who--though they are volunteers--aren't participating on behalf of a non-profit entity. While these individuals could affiliate with government or non-profit entities to do their volunteer jobs, the law will clearly protect only those who are "volunteers of a non-profit organization or government entity." The definition is clear with respect to government entities, but it is less clear with respect to "non-profit organizations." These can be Section 501(c)(3) entities, that is, an organization holding a certain tax exemption from the IRS. They also include, however, those organizations which may not be tax-exempt, but which are organized and conducted for public benefit and operated primarily for charitable, civic, educational, religious, welfare, or health purposes.

The growing reluctance of private citizens to volunteer for fear of lawsuits triggered interest in this legislation. While some states have enacted volunteer protection statutes, the inconsistency among states has resulted in what the Judiciary Committee calls a "hodgepodge." As a result, the League has promoted liability legislation in Congress for several years, initially to protect VEs and Amateur Auxiliary members.

The new legislation requires that the volunteer be licensed, certified or authorized, "if appropriate or required" by state or local authorities. It does not provide protection where the harm was caused by willful or criminal misconduct, gross negligence, reckless misconduct, or conscious, flagrant indifference to rights or safety of the individuals) harmed by the volunteer. The House version of the legislation would not cover any volunteer who inadvertently caused harm to another person while operating a motor vehicle that requires an operator license or insurance. Also, certain limitations in existing state volunteer liability laws are not preempted by the Federal protection under the bill.

*ARRL's General Counsel Chris Imlay, W3KD, is studying copies of the House and Senate bills to determine the impact on Amateur Radio volunteers of the new legislation.--**Steve Mansfield, N1MZA***

The ARRL Letter

Packet from MIR

Ham-astronaut **Mike Foale, KB5UAC,** now settling in for his stay aboard the Russian Mir space station, says he'll try to do more packet while he's on board. "I am a neophyte at packet," Foale conceded in a recent packet posting in which he asked Earthbound hams to pass along any packet pointers. He also said he has no manuals on board to guide him in using the equipment. An improved power supply recently was connected to the Mir packet station. Foale said they plan to run 10 W output "until we have confidence in it," and might increase power later. **QSLs for contacts with R0MIR go to Serge Samburov, RV3DR, Box 73, Kaliningrad-10 city, Moscow Area, 141070, Russia.** -- ***the ARRL Letter***

Fiber Optics

by Don, KA3JWE

You hear about it all the time, but what do you really know about it. Let's start out with a physical description of what fiber really is. Fiber is glass. The glass used in fiber is ultra pure, ultra transparent silicon dioxide. If sea water was as clear as fiber, you could see to the bottom of the 32,000-foot-deep Mariana Trench in the Pacific Ocean. An optical fiber has two concentric layers called the core and the cladding. Picture the end of a piece of coax. The core would be the center conductor and the cladding would be the plastic or foam insulator around the center conductor. The inner core is the light-carrying part. The cladding provides the difference in refractive index which causes the light to be reflected through the core.

Optical fiber has a very small diameter. Pluck out a hair from your head (if you have any to spare) and look at it. Human hair is about 100 micrometers in diameter. Optical fiber is about 125 to 140 micrometers in diameter, with the core being anywhere from 5 to 100 micrometers depending on the type of fiber. Imagine thousands of telephone conversations being sent through these tiny pieces of glass. The glass fiber (core and cladding) is usually coated with a protective covering of plastic to prevent damage. This covering is usually very thin. Picture this as being in the same location as the braided copper shield on the end view of a piece of coax. One or more fibers are then enclosed in a plastic tube, called a buffer tube, which is usually filled with a gell-like substance. A number of these tubes may be included in one cable. These tubes are then wrapped with Kevlar thread for strengthening and then the outer covering of PVC or some other material surrounds the whole thing. A cable with 36 fibers may only have an overall diameter of 3/8 of an inch. Fiber is also much lighter in weight than copper wire. And considering the capacity and cost (about the same as or cheaper than copper at the present time) it is becoming the medium of choice for telephone companies, cable companies and others.

Fiber is classified in a number of ways. Two of the terms that you will hear most often are single-mode and multi-mode. Simply stated, a mode is a path that a light ray can follow in traveling down a fiber. For the most part, single-mode fibers have a core diameter of only 5 to 10 micrometers. Such a small diameter core causes the light to travel almost straight down the core. Single-mode fiber is normally used for long distance transmission and is somewhat more expensive. Multi-mode fiber is less expensive than single-mode and is normally used for shorter distance transmission. Some multi-mode fiber is now being made of plastic. It's specifications, although not quite as good as glass, are quite respectable.

So, what kind of light do you use in fiber optic cable, you ask. Well, I have used a common flashlight to send light a few thousand feet from one end to the other just to see if I had a good fiber. But for the most part that depends on your application. Long distance transmissions usually use lasers. Shorter distances can use light emitting diodes. There are fundamental differences in both types of light sources that make them suitable for particular applications. Lasers are more expensive than LED's. Their power output is higher, their response time is faster, and they can operate single-mode. However, they require more complex circuitry because their output can change significantly with temperature. LED's have lower output power, do not operate single-mode, but last longer and are cheaper. The wavelength of the light is in the infrared region and is invisible to the human eye. The wavelengths most commonly used for fiber are 850, 1300 and 1550 nanometers. Power output for lasers is around 1000 microwatts while LED's range from 30 to 200 microwatts.

So, is fiber difficult to work with? Not any more. It used to be that it would take hours to put a connector on the end of a fiber. You used to have to cleave, epoxy, heat cure and polish, polish, polish every connector, checking each connector end under a special microscope to assure a perfect, polished surface. Now the connections are easy, just cleave and crimp-on. However, you still need to have excellent eyesight or a good magnifying glass to get the tiny fiber into the little hole in the connector. In-line splices are still done by heat fusion, but even that is very easy with the newest microprocessor-based splicers. All you have to do is insert the two ends in the machine and the microprocessor aligns them perfectly and welds them together. There are even some crimp-on splices available now.

Fiber has many advantages over copper cables. It has wide bandwidth, low loss, electromagnetic immunity, light weight, small size, safety and security. Fiber uses the SONET (Synchronous Optical Network) standard. The basic SONET rate is 51.84 Megabits per second, termed Optical Carrier 1 or OC-1. Higher speeds are just multiples of this rate. OC-1 is equivalent to 672 voice channels. OC-96 is equivalent to 4976.64 Mbps or 64,512 voice channels. 64,512 telephone conversations over just a pair of glass fibers! And they keep raising the capacity all the time! Unlike copper cables, fiber does not radiate or pick up electromagnetic radiation. Therefore, fiber is interference free. Electric utilities are running fiber right next to 230Kv high tension lines with no interference. And since fiber doesn't conduct electricity, it can be safely used in explosive and hazardous environments. It also is a secure medium. It is very difficult to wiretap fiber optic cable (but I'm sure someone is trying to figure out how).

So, fiber is becoming more and more common and soon it will be connecting directly to our houses offering high speed data, high definition video, interactive communications and a host of other services. Who will be connecting it to our houses remains to be seen, but the capabilities and capacity of fiber optic cable are revolutionizing the communications industry.

Callsign Name Claim to Fame Notes

by Jerry, N2GJ

W0ORE Tony England Astronaut
K1JT Joe Taylor Scientist Nobel Prize in Physics
K1OKI Mickey Schulhof Heads SONY US
KB2GSD Walter Cronkite TV Journalist
K2HEP John Sculley former CEO of Apple Computer lapsed callsign
WA2MKI Larry Ferrari Musician/TV personality
K2ORS Jean Shepard Author/Actor "A Christmas Story"
W2TQ Joel Miller IEEE attorney
WA4CZD Chet Atkins Singer/Songwriter
WB4KCG Ronnie Milsap Singer/Songwriter
N4KET David French TV Journalist on CNN?
K4LIB Arthur Godfrey TV personality *Silent Key*
KC4OCA Gordon Barnes Meteorologist
N4RH Ralph Haller former FCC PRB chief
WA4SIR Ron Parise Astronaut
WD4SKT Donnie Osmond TV personality
W4ZG Worth Gruelle Author Raggedy Ann/Andy
W5LFL Owen Garriot Astronaut
N5QWL Jay Apt Astronaut
WB6ACU Joe Walsh Singer/Songwriter
KD6BUP James Treybig, Jr.reportedly son of Tandem Computer CEO father W6JKV?
K6DUE Roy Neal TV personality produces/stars in ham radio videos
W6EZV Gen.Curtis LeMay Military legend Silent Key
N6FUP Stu Cooks Baseball player
N6GGM Laura Cooks XYL of N6FUP
W6JKV James Treybig reportedly CEO of Tandem Computers see KD6BUP
N6KGB Stewart Granger Actor born James Stewart!
KB6LQR Jeana Yeager Pilot/Adventurer Voyager 'round the world flight 1986
KB6OLJ Paul J. Cohen Mathematician
KD6OY Garry Shandling TV Personality
W6QYI Cardinal Roger Mahony Cleric
WB6RER Andy Devine Actor Silent Key
N6YOS Priscilla Presley Actress (not sure about this!)
W6ZH Herbert Hoover, Jr.Son of U.S. President *Silent Key*
KG7JF Jeff Duntemann Author
K7TA Clifford Stoll Scientist/Author/Actor "A Cuckoo's Egg"
NK7U Joe Rudi Baseball player
K7UGA Barry Goldwater former US Senator vociferous friend of amateur radio
W8JK John Kraus Astronomer
KB8LQS Dick Rutan Pilot/Adventurer Voyager 'round the world flight 1986
9K2CS Prince Yousuf Al-Sabah Royalty
9N1MM Fr. Marshall Moran Renowned Missionary *Silent Key*
EA0JC Juan Carlos King of Spain
FO5GJ Marlon Brando Actor aka Martin Brandeaux
GB1MIR Helen Sharman Astronaut
G2DQU Sir Brian Rix Actor/PhilanthrNoise Reduction System
G3YLA Jim Bacon TV Meteorologist
HS1A Bhumiphol Adulayadej King of Thailand
JA5FHB (Need Name) Minister for Transport & Communications
JY1 King Hussein King of Jordan Very active ham
JY1NH offspring ?
JY2 Queen Queen of Jordan
LU1SM Carlos Saul Menem President of Argentina
SU1VN Prince Talal Saudi Arabian royalty
UA1LO Yuri Gagarin First Cosmonaut *Silent Key*
U2MIR/UV3AM Musa Manarov Cosmonaut
VK2KB Sir Allan Fairhall Statesman
VU2RG Rajiv Ghandi late Prime Minister of India *Silent Key*
VU2SON Sonia Gandhi XYL of VU2RG
Other folks who have been listed as possible ham radio operators:
Nehru Gandhi, Statesman .Freeman Gosden, Actor A former president of Italy .A leader/perhaps head of state in Malaysia .Tony Hancock, Actor *(Silent Key)* .Edwin Armstrong, Astronaut *(Silent Key)* Richard Feynman, Scientist (Silent Key)

Supplied by Dick, KA3MOU

Delaware-Lehigh Amateur Radio Club, Income & Loss Statement

5/1/97 Through 5/31/97

Balance 4/30/97		$5,348.06
INCOME		
Dues ARRL Misc.		19.25
TOTAL INCOME		19.25
EXPENSES		
Equipment	12.00	
Field Day	125.00	
Hamfest	100.00	
Insurance	145.75	
Memory Of	25.00	Wayne E Beveridge
Newsletters	148.40	
Postage	122.00	
Refund	6.00	
Supplies	17.99	
Telephone	58.04	
TOTAL EXPENSES		760.18
TOTAL INCOME - EXPENSES		-740.93
Balance 5/31/97		$4,607.13

Total Membership 345

de Dick, KA3MOU, treasurer

An Editorial
OOPS!

The June edition of **The W3OK Corral** included an article taken from a packet posting that presented an uncomplimentary view of DXing. It was included in the newsletter as a humor piece, and did not reflect the views either of the editor or of the **Delaware-Lehigh Amateur Radio Club.**



Unfortunately, the humor used by the author **(George Primavera, WA2RCB)** was considered by several club members not only as tasteless, but as a serious assault against DXers. **Bill, K3ANS,** wrote: "It was wrong, bigoted, biased, ignorant, and inflammatory. It was not funny or even sarcastic... Contrary to the article, money is not the major ingredient in chasing DX. I built this station with very little money, mostly hard work, looking for bargains, and scrounging. DXing applies every ham radio personal and technical skill, station building, copying weak signals, mastering the understanding of propagation, CW, prefixes, international relations, efficient transmitting, sensitive receiving antennas, timing, QSLing, foreign languages and accents, understanding foreign culture, etc."

Van, K3CP, also expressed his objection to the piece: "DXing and contesting are promoted and supported by the ARRL, CQ magazine and many other organizations as a large area of interest to hams. Just look at the many DX awards that [are] issued in recognition of outstanding accomplishments of many hams. Many clubs in PA, including **W3OK,** participate in the annual **PAQSO** Party. This is even more evidence of the popularity of contests. There are many aspects to ham radio, far too many for all of us to pursue in depth, so we pick the ones that interest us.

We generally don't criticize each other on our choices. Primavera's mean and thoughtless criticism has no place in the **W3OK Corral."**

In light of the strong reaction to Primavera's piece, it's obvious that what was intended as an example of humorous ribbing ended up being seriously offensive to a number of club members, and, therefore, it should not have been printed. The humor became lost in the sharpness of the author's style.

Because they come from a variety of sources, the articles that appear in the **W3OK Corral** should always be understood as not necessarily expressing the views of either the **DLARC** or the editor. Nonetheless, no article that is likely to be offensive should be included. Extra care will be used in the future to avoid giving offense.

On the other hand, we need to keep a sense a perspective about the diversity of interests that make up the world of amateur radio -- and the use of humor in dealing with that diversity. We have to be careful not to take ourselves too seriously.

de Clarence, W3PYF, Editor

The Prez Sez

by Tom, N3LLL



I would like to reiterate to all of the **Delaware-Lehigh Amateur Radio Club** membership that the board and officers of the club are committed to the diversity of amateur radio. Amateur offers a broad variety of aspects, in fact so broad, that it virtually impossible to be an expert at all of them. Many hams specialize in areas of interest to them. Rather than criticizing others interests we should rejoice them. Those who specialize in a specific aspects of ham radio improve the hobby for all of us. Sometimes we also forget this is a hobby, not a job. Remember friends this is supposed to be fun.

Thank you to **Joe Makeda**, of the Mt. Holly Weather Service for his excellent **Skywarn** session. It was very informative. I think we can all be proud to be included in such an interesting program. In advance of the August newsletter I would like to thank all of the members who participated in the 1997 field day. I would also like to thank **Jeff / N3QZT** for his coordination of the **MS-150 event.**

Hey how about that new mast head on the front page. Thank you Norm.

de Tom, N3LLL

All Amateur Radio Operators are invited to
Participate to the DLARC, RACES & ARES nets
on 146.70 W3OK/RPT with an alternate of W3PYF/RPT 145.11
W3OK trustee Chris Hornaman, NU3L
The Nets are held on Sundays at 9:30 AM and Wednesdays at 7:00PM

==========

DLARC INFORMATION LINE 820-9110

==========

The W3OK CORRAL is published monthly and is the Official Publication
of the Delaware-Lehigh Amateur Radio Club Inc.

==========

==1996-1997==

CLUB OFFICERS

President - Tom Frobase.(tfrobase@ptdprolog.net)..N3LLL.395-4327
Vice President - Joe Chuk.....(chuk@kutztown.edu)...W3JD.799-0337
Secretary - John Holmes.....(n3iga@juno.com.....N3IGA..837-7487
Treasurer - Dick Dech.....(ka3mou@enter.net).....KA3MOU.837-1585

EXECUTIVE COMMITTEE

Bob Green.....(ke3aw@juno.com.).....KE3AW..432-8286
Robin Moseley.....WA3T....820-0944
Chris Hornaman .....(hornamec@ttown.apci.com}.....NU3L 965-4151
Ray Bilger.....(w3tdf@juno.com).....W3TDF..346-7313
Don Reamer .....(donster@enter.net).....KA3JWE..252-3063
Barry Vogt.....(n3nva@juno.com).....N3NVA...863-7204

NEWS STAFF

Editor - Clarence Snyder, ...(csnyder@fast.net).....W3PYF..252-2109
Technical Editor.Wm.Van Horn..(wpvh@enter.net).....K3CP...691-5979
Contest Editor - Barry Kery..(bgkx@juno.com).....KU3X....691-8888
Circulation Bill Broad .(bbroad@iu20.cniu20.k12.pa.us)KA3OEG.253-0729
Mailing List - Richard Dech.(ka3mou@enter.net)... KA3MOU .837-1585
Printer- Norm Zoltack.....(k3nz@juno.com).....K3NZ..799-4044

CLUB MEETINGS

All regular meetings of the D.L.A.R.C. are held on the first Thursday of each month
7:30 PM at Northampton County Community College
TALK IN ON 146.70
Any comments or articles contributed to this newsletter
should be addressed to *(csnyder@fast.net}* or Clarence Snyder, W3PYF Editor.
717 Porter Street, Easton, PA 18042-1548
visit our web page
http://www.kutztown.edu/faculty/chuk/dlarc/

The W3OK CORRAL
RR 4 Greystone Building
Nazareth, Pennsylvania 18064-9211

DATED MATERIAL - PLEASE DO NOT DELAY

MEMBERSHIP EXP 12-31-97
ROBERT A GREEN KE3AW
346 CREST DRIVE
WHITEHALL PA 18052-7204

BULK RATE
U.S. Postage Paid
Lehigh Valley, PA
PERMIT No. 138