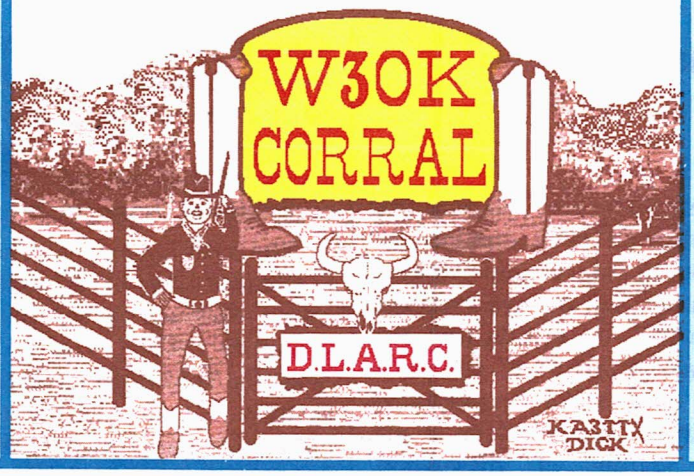
DELAWARE-LEHIGH AMATEUR RADIO CLUB, INC. W3OK

November 1996



SPECIAL SERVICE CLUB
ARRL

ARRL Affiliated Club

W3OK at Science fest for PAQSO Party

W3OK special event station for the PAQSO party at school science fest

by Bob, KE3AW

Delaware-Lehigh Amateur Radio Club's W3OK was part of the 1996 Science Fest at the Bushkill Township Elementary School on Sunday, October 13 as a demonstration station. But that didn't stop DLARC from also being a special event station in the PAQSO Party. DLARC members operated W3OK from the Bushkill Elementary School for the entire contest weekend, October 12 and 13.

DELAWARE-LEHIGH PA QSO PARTY Amateur Radio Club Inc

We had an HF station with a 40-80-160 dipole and an R-7 vertical. The VHF station used a J-pole and 2-meter beam antenna. For the Science Fest on Sunday, Tom/N3LLL, demonstrated the satellite tracking program, in addition to the visitors having the chance to see active radio operation during a contest.

DLARC members again came through. We had a good team of operators for the entire time, enough set up and break down the station, and to switch off as needed for breaks during the contest. Club members who helped us at this station include **Norm/N3GXW, Ken/N3IYX, Tom/N3LLL, Carl/N3NGL, Barry/N3NVA, Bill/KA3OEG, Ed/AA3OU, Clarence/W3PYF, Tim/KC3QO, John/WD8SCX, Scott/N3SQF, Glenn/N3ULW, Charlie/N3VUO, Dave/N3XGE, Daniel/N3XKG, Skip/K3ZTJ, and Bob/KE3AW.**

We made 400+ contacts on HF for a W3OK score of 40,000+ and over a hundred contacts on the VHF station. W3OK was the designated Special Event Bonus Station in the PAQSO Party, and awarded an additional 200 points to each station contacting us.

The hospitality of the school, especially that of Mr. Kenneth Butz, Principal, Mr. Charles Voda, Teacher, and Mr. Marshall of the custodial staff, was outstanding. All went out of their way to accommodate our station operation, providing physical help -- to coffee -- to ladders, including a 35 foot ladder used on top of the school roof as a tower.

Special thanks go to all who played a part in this successful dual operation of contest station and demonstration station. We also appreciate the drinks and snacks supplied to us, and especially the delicious barbecue from Jill, Glenn/N3ULW's XYL on Saturday evening.

Of related interest, BLAKE, the scaled down replica of the space shuttle was a big draw at the Science Fest '96, and visitors saw the SAREX station that carries our W3OK call, besides seeing the contest station during the Science Fest.

de Bob KE3AW

When radios glowed in the dark

by George, AA3JU, program chairman

I am very pleased to announce that our program for November will be a panel of our venerated "Grandfathers" of ham radio. I have asked each of these fellows to share with us a story from the era of the beginnings of DLARC.

These post war tales are sure to entertain and educate all of us. And whether you come to reminisce with them or to learn where we came from it is surely going to be a program you will not want to miss. So if you ever wanted to know what it was like to be a young man sitting in front of a high tech SX-16 radio listening to scratchy signals from across the waves join us on **November 7th** in **Kiva Hall** at **NCC** beginning at 7:30pm

de George, AA3JU

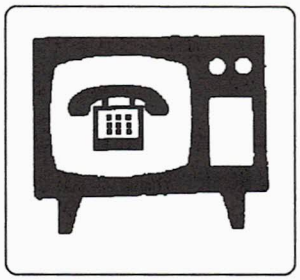
DLARC MEETING THURSDAY NOVEMBER 7
KIVA HALL, 7:30 pm NCC

New media systems

Changing Channels

by Joe Chuk, W3JD

My last column described the controversy surrounding the **High Definition Television (HDTV)** standard developed by the Grand Alliance companies, but not yet approved by the FCC (as of this writing). The assignment of spectrum space to existing broadcasters for digital transmissions is another source of dissension, much of which has found expression in political rhetoric.



On the one side of the debate are the broadcasters themselves and those following the policy of the current Democratic administration. This position argues that, for the sake of the consumers served by television stations, there needs to be a period of transition from the 55-yearold NTSC standard to the new (and incompatible) HDTV system. While broadcasters purchase and install new production and transmission equipment -- and consumers buy new television receivers -- TV stations require a second channel on which to begin the digital broadcasts, while continuing to broadcast NTSC transmissions on their current channels.

This position holds that the public-interest justification used for assigning the NTSC channels in the first place also applies to the assignment of the second channel. Each station will use two channels only during the transition period (of seven to ten years), at the end of which the current NTSC channel will be yielded to the FCC for reassignment, most likely by auction.

The opposing, primarily Republican-backed, position is that spectrum is a valuable source of revenue, as demonstrated by the multi-billion dollar returns from the recent auctions of frequencies for Personal Communications Services (PCS). In this view, assigning additional spectrum free of charge (beyond current regulatory fees, which are substantial in major markets) amounts to a give-away of public property for corporate profit-taking. Those in this camp advocate making these channels available to the highest bidder, regardless of whether that bidder is a current television broadcaster in the market.

Clouding the issue is the fact that the HDTV technology is actually a part of a broader Advanced Television (ATV) system which would allow stations to use the additional sixmegahertz channel for multiple Standard Definition Television (SDTV) transmissions (of the same quality as current analog NTSC signals) along with PCS and other revenue-producing services.

Since the FCC is an agency of the current administration, it has gone ahead and drawn up a list of assignments of channels for ATV transmissions. Every currently-licensed television station will have a second channel between 2 and 59 for digital transmissions. Interestingly enough, the FCC is keeping channels 60 to 69 open for auction -- thus meeting, at least to a certain extent, the Republican priority of gaining revenue from spectrum that has up to this point been occupied relatively free of charge by broadcasters.

The assignment list released in August of this year (a preliminary one by FCC claims) provides for some interesting reverses in the status of television markets as primarily VHF or UHF. For instance, the Scranton/Wilkes-Barre market has never had a VHF allocation -- a decided disadvantage before the days of high cable penetration. UHF signals simply don't go as far as those in the VHF band. The new assignments. however, turn that community into a primarily VHF market. New York, Philadelphia, and other larger metropolitan areas will become UHF markets.

In the following lists, each current channel assignment is followed in parentheses by the new channel for digital transmissions. After the transition period, the current NTSC channel will be given back to the government for reassignment, and the new channel will be the only one used by the station.

Scranton/Wilkes-Barre market: channel 16 (9), channel 22 (11), channel 28 (13), channel 38 (2), channel 44 (41), channel 64 (31).

Philadelphia market (including the Allentown/Bethlehem sub-market): channel 3 (64), channel 6 (46), channel 10 (59), channel 17 (55), channel 29 (30), channel 35 (54), channel 39 (53), channel 51 (25), channel 57 (32), channel 60 (24), channel 69 (67).

New York market: channel 2 (51), channel 4 (34), channel 5 (45), channel 7 (22), channel 9 (18), channel 11 (27), channel 13 (33), channel 25 (40), channel 31 (38).

The over-the-air mix of channel assignments with their associated digital or analog systems will be confusing enough. Think about the task of the cable companies, who will have to provide the broadcasters' signals of both varieties to the 65 percent (and growing) portion of the country that relies on a cable connection for television programming. And, depending on the outcome of the impending election, the whole scheme could change radically! Stay tuned...

de Joe, W3JD

Do you have an internet address?

If you already have given it to your editor on the sheet passed around at last meeting, no need to redo.

However, please advise me if you have an email address, either via packet on W3PYF-3 or via email to

csnyder@fast.net

Local government liaison

by John, N3IGA

The Local Government Liaison (LGL) is primarily responsible for monitoring proposals and actions by local government bodies and officials which may affect Amateur Radio; for working with the local PIO to alert section leadership officials and area amateurs to any such proposals or actions, and for coordinating local responses. The **LGL** serves as a primary contact for amateurs encountering problems and for local officials who wish to work with amateurs or simply learn more about Amateur Radio. The **LGL** must be a full member of the **ARRL**. **LGL's** are appointed by and report to the Section Manager, or State Government Liaison (acting under delegated authority from the SM).
The specific responsibilities of the LGL are:

1. Monitor proposals and actions of town/city councils, zoning boards, zoning appeals boards, and any other legislative or regulatory agencies or officials below the stae level whose actions can directly or indirectly affect Amateur Radio.

2. Attend meetings of those bodies when possible, to become familiar with their policies, procedures and members. Assist local boards and agencies.

3. Be available to educate elected and appointed officials, formally and informally, about the value of Amateur Radio to their community.

4. Work with the PIO or PIC to inform local amateurs, the SGL and the SM of any proposals of actions which may affect Amateur Radio, and report regularly on progress or lack thereof.

5. Work with the PIO to organize the necessary local response to any significant proposals or actions, either negative or positive, and coordinate that response.

6. Refer amateurs seeking ARRL Volunteer Counsels to HQ.

7. Register on mailing list for Planning Commission meeting agendas.

8. Work with **PIO** and local clubs to build and maintain good relations between Amateur Radio and local officials. Invite the mayor to a club dinner or meeting, or council members to Field Day.

This is the last of the ARRL Field Organization appointments that you can get. If you are interested in going for any of the appointments that you have seen in the newsletter, please contact me and I will get all the paper work to you.

de John, N3IGA ACC/EPA

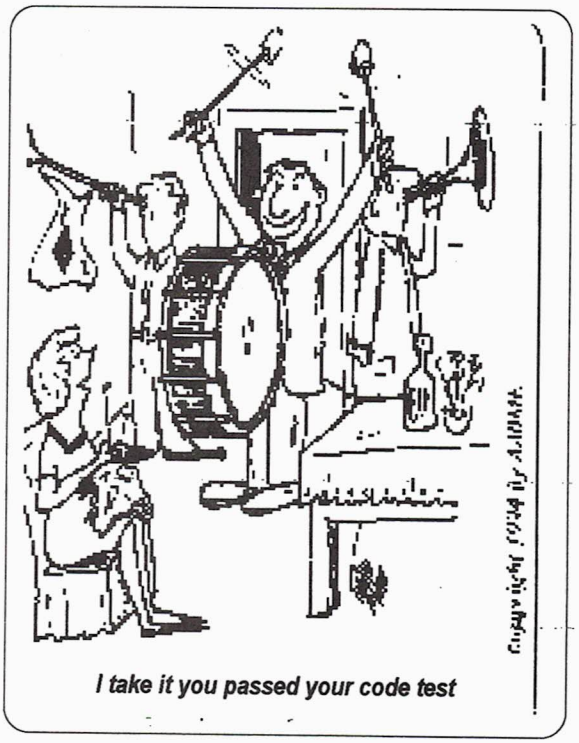
The ARRL Letter Electronic Update October 4,

*** MARS drops CW:**
All CW nets and other CW activity in the Military Affiliate Radio System (MARS) were ordered to cease operation effective October 1, 1996. After that time, no CW nets or other CW activity will be allowed on any DOD MARS frequencies. A final MARS CW message was transmitted simultaneously on Army, Navy and Air Force MARS frequencies on September 30.

*** KC5TZQ active on Mir:**
Astronaut **John Blaha, KC5TZQ**, has been active from the Russian space station Mir on 145.55 MHz, making frequent voice contacts with stations around the world. The packet station also is running, but when the crew is near and hears stations calling CQ, they will try to answer. If you've been lucky enough to catch KC5TZQ and want a QSL, send a self-addressed, stamped business-size envelope to

Dave Larsen, N6JLH,
Box 1501, Pine Grove, CA 95665.

N6JLH is the contact person for Mir. For further details, get in touch with him via e-mail at doc@volcano.net.



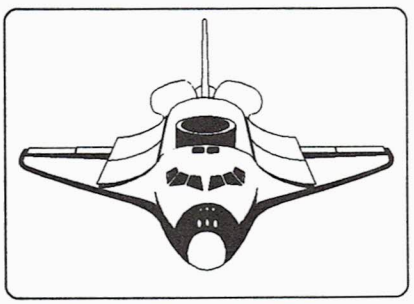
Reprinted from the HA-HA, the Hanover Area Haming Association, Kim Stoffel, Editor-in Chief

Lucid comes home

from Amateur Radio Newsline

Astronaut Shannon Lucid has come home after setting a new American record for time spent in orbit that included ham radio.

After six months in space, Shannon Lucid is back on earth. But it may be weeks before she is back to normal. She will have to learn how to walk all over again, getting used to the effects of gravity.



During re-entry, she rode in a special seat, the "recumbent seat" they call it. Its on the mid deck so that she could remain supine, flat on her back after landing so that scientists could examine her before she started working against gravity.

Shannon used ham radio to stay in touch with the folks back home during all those months aboard the MIR space station. She had been to busy to get an Amateur license before she took off, so the Russians made special arrangement that allowed her to operate as R0MIR under the supervision of her ham radio Cosmonaut companions.

Her unorthodox technique on the air elicited plenty of comment among the Amateur fraternity, but she did operate, and managed a few general QSO's in the process. These are valid for QSL cards if you were lucky enough to work her.

Now, John Blaha, KC5TZQ, has taken Shannon's place aboard the MIR and John is an avid ham. Indeed, he even used the space shuttle radio to make a few contacts on the way up to orbit! He has been exercising the MIR ham radio station ever since the MIR and the space shuttle separated. You can look for him on 145.55 MHz simplex when MIR is in range. Check the AMSAT BBS for the best times. John will be on MIR for the next four months.

Incidentally, to accommodate both spacecraft, a special frequency of 145.84 MHz was set up for the shuttle downlink while MIR operated the usual manned space flight channel of 145,55 MHz. While the two spacecraft were docked, Jay Apt, N5QWL, checked out the MIR radio station and made a few contacts. Jay and team mate Carl Walz, KC5TIE, also used the shuttles' SAREX equipment and were very active throughout the mission.

Some excellent pictures of all of these hams working their stations have been released by NASA. They were shot using an electronic still store camera and can be found in the "NASA Images" files on the internet.

SAREX, of course, arranges for shuttle astronauts to talk to students and some successful contacts were reported with the Andover Middle School in Kansas, the Immaculate Conception Elementary School in Celena, Ohio and the Royal School for Girls at Haslemere, Surrey, England.

It's another success story all the way for Amateur Radio in space.

Shannon Lucid's ham radio operation from Mir has gotten the hobby far more positive public exposure than that of any other astronaut since Owen Garriott made the first ham radio in space flight on STS-9. There have been radio, television and magazine profiles of her. Most have included coverage of her amateur radio contacts from Mir. It's ironic that this great publicity has been generated by a non-ham operating from a foreign spacecraft on operating and special waiver of the Russian Amateur Radio rules.

Contest calendar

by Barry, KU3X Contest editor

Nov 2-4	ARRL CW Sweepstakes
	OK/OM DX Contest
Nov 8-10	Japan Int'l SSB Contest
Nov 9-10	European DX Contest, RTTY
Nov 16-18	ARRL SSB Sweepstakes
	RSGB 1.8 Mhz Contest, CW
Nov 22-24	CQ WW DX CW Contest

Exchanges:

Europesn DX RTTY Contest = RST + Serial number

CQ WW DX Contest = RS(T) + zone

de Barry KU3X



Just the Minutes

by John, N3IGA, Secretary

The October meeting of the Delaware-Lehigh Amateur Radio Club was held at the Bethlehem Vo-Tech. President Tom Frobase, N3LLL, called the meeting to order at 7:30pm.



There were 60 members and guest present. September's meeting minutes were approved as written in the newsletter with Bob, W2CCE, making the motion and seconded by Clarence, W3PYF.

Dick, KA3MOU, gave the Treasurer's Report with an ending balance as of September 31, of $5983.78. Jim, N3QZS, made the motion to accept the report with Eddie, W3APE, seconding. Tom, N3LLL, asked the candidates for the Executive Committee to stand up and give a little speech about themselves. Blair, K3YD, Chairman of the Nominating Committee, explained the voting procedures and with the help of Bill, K3ANS, passed out the ballots. Chris, NU3L, talked about how well the Novice-Tech Classes were going. Chris mentioned that there may be a General Class starting in January. More on that in the following months. Then Chris explained briefly how the code is taught in the classes.

Martin, N3RCA, made the announcement about the VE session tomorrow night. He needs VE's. He plans on getting a list of VE's together and then setting up teams.

Van, K3CP, reported on how well the 50th Anniversary Banquet is going. All tickets are sold and it looks like a fun night. Since Ray, W3TDF, was away, Van talked about the PA QSO Party. He had all the paper work for those who do paper logging. Van mentioned his logging program and what was done as far as upgrading. He told members present about Don, KA3JWE's, logging program for Windows. Van said that it is a very fine Windows logging program.

Bob, KE3AW, talked about the PA QSO Party Special Event Station at Bushkill Township Elementary School. This is in conjunction with the Science Day that the school is having. There will be an additional 200 points per band per mode for contacting W3OK. Bob and Ken, N3IYX, are looking for members to help man the station, make contacts, and demonstrate Amateur Radio. Bob also mentioned the Emmaus Halloween Parade. It's the 75th Parade. It will be held on October 19. Bob at this point is looking for back-ups just in case of any unforeseen problems.

Blair announced the election results after all the ballots were counted.

The newly elected Directors are

Ray, W3TDF
Chris, NU3L
Robin, WA3T
Don, KA3JWE
Barry, N3NVA

Dave Vogel was reinstated as a member. Welcome back, Dave.

Barry, KU3X, had a Show-and-Tell about Screwdriver Mobile Antennas. He explained the operation of the antenna. It's a good antenna for all practical purposes. Barry mentioned the poor design for mounting because of the small bolt on the bottom. He also mentioned how dangerous it is to be driving down the road and trying to tune it. You can't take your eyes off the road at 55mph to watch the SWR meter.

The business meeting was adjourned at 8:14pm.

George, AA3JU, was the featured speaker. He did a fine presentation on how to get on Internet. He explained how to get started and what there is out there that is really interesting. It was a very informative talk.

de John, N3IGA.

On-line vanity call sign form available

Gate 2 of the Vanity Call Sign program opened on Monday September 23rd and an electronic version of the Amateur Station Vanity Call Sign Request Form 610V became available from the FCC via the internet on that date. Those wanting a copy can access the form on the **Internet** at the Federal Communications Commission Wireless Tele-communications Bureau home page at:

www.fcc.gov/wtb

Then look under Amateur Radio-Interactive Vanity Call Sign. Detailed filing instructions are available by clicking on the item number on the Internet form. There is however one caveat. That is electronic payment of the vanity filing fee is not yet available. The FCC says that applicants must print out and mail a completed FCC Form 159 with payment to:**Federal Communications Commission Box 358994 Pittsburgh, PA 15259-5994**

from Amateur Radio Newsline 984

The Prez sez

by Tom, N3LLL, President



I would like to take a minute and thank **Van / K3CP** and his wife **Milli** for their outstanding job of organizing the festivities to celebrate the clubs golden anniversary. The food was great and the room was warm. Thanks also to the clubs treasurer **Dick / KA3MOU** for coordinating the tickets sales. **Jan / WB3BJL** for the favors and table settings. **Rick / N3NXF** and his wife Wendy for the flowers. Also our speaker **Jim Chiddix** who traveled from Connecticut to be with us.

I would like to express my thanks to **Don / W3LR** who has just completed his term as director, as well as **Gary / N3PNT** and **Dan / KA3AQV** who volunteered to run for director. All three are people who support the club anyway they are asked.

The club has requested the vanity call sign **WX3MAS** for the **Christmas City Special** event, we are hoping to receive the call prior to the this years event. It will certainly be the frosting on the anniversary cake if it does get assigned.

It is not to soon to look forward to the 1997 Hamfest, if you are interested in being next years Coordinator please give me a call, this is year six, fifth year at CIT. It is a great opportunity to serve the club.

Please do not forget about our lending program **Joe / W3JD** is handling the books and tapes, **Dan / KA3AQV** is handling the Hardware.

The ARRL Letter Vol. 15, No. 10
October 11, 1996

*** Elmer redux**: Clarence Snyder, W3PYF, reports that the **Delaware Lehigh Amateur Radio Club (DLARC)** in Pennsylvania celebrated its 50th anniversary with a banquet October 5. The guest speaker was Jim Chiddix, senior vice president of technology for Time-Warner, to whom Snyder had administered a Novice exam some 30 years earlier. Chiddix let his ticket expire in the intervening years, but after he accepted the DLARC invitation, he went out and passed his Technician Plus test. He's now KB0YMS.

October 4th, VE session

by Martin, N3RCA

At this session, two candidates took a total of three elements.

James A Morin, KE4YUK upgraded to Advanced
Andrew P Pavalonis, N3YAY upgraded to Extra

Congratulations to all!

The VE's at this time were Frank, **KE3RR**; Thomas, **N3EBH**; Bill, **K3ANS**; Robert, **W2CCE** and Martin, **N3RCA.**

The next session will be held on November 8th.

de Martin, N3RCA

For Sale

Entire Station includes:

Tentek Omnia A
Tnetek 234 Speach Processor
Model 949 MFJ Antenna Tuner
KR50 Memory Keyer
AT27 BK Frequency Counter
Hustler Omni 5BTV

Call John W3IDD, 252-5442

Anyone need a tower climber?

"I'm a high-wire artist," said a man to the circus ringmaster, "and I'd apprecuate a job."

Before the ring master could protest, the man climbed the ladder to the top of the tent and then, without a net below him, rode a bicycle to the middle of the wire, where he remained stationary and in perfect balance

. "You guys are a dime a dozen," yelled up the ringmaster. "I'm not interested."

The man got off the bike and stood on his head on the bicycle seat.

"I've seen that a million times," yelled the ringmaster. The man calmly pulled out a trumpet and proceded to play Dixieland tunes as the other circus workers cheered. Then he rode the bike back to the ladder and climbed down.

"Well?" he askcd. "I'll think about it," the ringmaster replied.

Let's face it-Louis Armstrong you ain't."-

Ray Bell, quoted by Alex Thien in Milwaukee Sentinel

IARU Adminstrative council meets

The ARRL Letter Vol. 15, No. 10 October 11, 1996

The **Administrative Council of the International Amateur Radio Union** met in Tel Aviv, Israel, October 6-8, after the IARU Region 1 conference there. The council took the following actions:

* After consulting with the International Secretariat, the council identified the ITU meetings during the coming year that require IARU representation, and the president announced the appointment of representatives.

* The council agreed on instructions to be given to the IARU 1997 World Radiocommunication Conference (WRC-97) delegation. The International Secretariat will update this material as new information becomes available. The delegation will consist of IARU Vice President Michael Owen, VK3KI; Region 1 Vice Chairman Wojciech Nietyksza, SP5FM; and ARRL International Affairs Vice President and IARU Secretary Larry Price, W4RA.

* The council adopted a budget for 1997-1999, as submitted by the International Secretariat. The budget provides for financial contributions from the three regional organizations to defray a portion of the expenses that are assumed by the International Secretariat beyond its constitutional obligation.

* The council received a comprehensive report from the 7 MHz Strategy Committee, and updated the strategies guiding IARU preparations for the possible consideration of related allocations issues at WRC-99. The approved action plan will be distributed to member societies.

* The council updated the IARU Strategic Plan for the Development of Amateur Radio. In recognition of the special circumstances in Africa, the council created a special committee under the chairmanship of Hans van de Groenendaal, ZS5AKV, to develop a plan to marshal global resources to enhance the position of Amateur Radio in Africa.

* The council reviewed and updated present and anticipated future requirements for radio spectrum allocations to the Amateur and Amateur Satellite Services, particularly with regard to the low-frequency (LF) range, the 7-MHz band, the lower VHF range, and the microwave allocations.

* The council began planning for IARU participation in the next world TELECOM (Geneva, 1999). The council also received reports from Regions 1 and 3 on their preparations for Amateur Radio participation in Asia TELECOM 97 in Singapore and Africa TELECOM 98 in South Africa, being organized by the respective regions in accordance with IARU policy.

* The council received a report from the Future of the Amateur Service Committee (FASC). The Committee has completed a review of comments on its initial discussion document and is preparing a further paper on the subject of possible revisions to Article S25 of the international radio regulations, which is expected to be considered at WRC-99.

* An extensive report on the utility of beacon stations in the Amateur Service was received from an ad hoc committee, and recommendations adopted.

* The Ad Hoc Communications Planning Committee submitted a detailed report, which recommended increased emphasis on explaining the work of the IARU. A Public Relations Committee will be appointed to carry out this work.

* The council reappointed to new terms the international coordinators and advisers who report to it on specialized areas of interest. They are: Robert E. Knowles, ZL1BAD, IARU Monitoring System; John G. Troster, W6ISQ, IARU Beacon Project; Hans van de Groenendaal, ZS5AKV, IARU Satellite Adviser; and Christian M. Verholt, OZ8CY, IARU EMC Adviser.

* The council reversed its previous decision to decouple its meetings from regional conferences, and decided that its next regular meeting would be held in Beijing, China, September 13-15, 1997, following the Region 3 conference.

* The council confirmed that theme for World Amateur Radio Day, September 20, 1997, will be "35 Years of Amateur Radio in Space."

* The International Secretariat reported on the status of the IARU Web site, http://www.iaru.org, which is now functionally independent of the ARRLWeb site. The three regional organizations announced plans to establish Web sites of their own, linked to that of the IARU and of those member-societies in the respective regions that have established a Web presence.

The members of the Administrative Council are IARU President Richard Baldwin, W1RU; IARU Vice President Michael Owen, VK3KI; IARU Secretary Larry Price, W4RA, and regional representatives PA0LOU, SP5FM, VE3CDM, YV5BPG, 9M2SS, and HL1IFM. Additional regional observers invited to be present were 6W1KI, ZS5AKV, VP9IM and JJ1OEY.

ARRL Atlantic Division News

Autumn, 1996

DIRECTOR *Kay Craigie WT3P*

VICE DIRECTOR *Bernie Fuller N3EFN*

What do you think about the HF Code requirement?

All ARRL members are encouraged to participate in the survey appearing on pages 49-50 of the September QST. It asks for members' views on the Morse code requirement for HF operation, both as an international rule and as a United States requirement. Additional questions solicit input on other aspects of the United States' Amateur licensing structure.

Current ARRL policy supports the Morse code requirement for HF operation. Should that policy continue, or not?

Why do you oppose or favor a change?

he future of the Morse code requirement for HF operation is a very sensitive, controversial issue. It's essential for all of us to find out where the mainstream of opinion flows.

That will be possible only if most League members express their views, including those who may have mixed feelings as well as those who have strong pro-code and anti-code opinions. Whatever you think, now is the time to say it.

Members are also invited to express their views on this subject to Director Kay Craigie WT3P, via paper mail or e-mail.

Atlantic division ham wins ARRL Public Relations award.

Bob Josuweit WA3PZO, from Philadelphia, received the 1995 Philip J. McGan Silver Antenna award for outstanding public relations on behalf of Amateur Radio. Nominated by the Mid-Atlantic ARC, Bob spearheaded publicity for a humanitarian campaign to bring an ailing Ukrainian Amateur, Nick Bortnik UX0ZZ, to the United States for medical evaluation and treatment.

During the yearlong effort to persuade the US Embassy in Kiev to grant Nick an entry visa, Bob gained coverage for the project in local print and electronic media and also publicized the radio club's fund drive to cover Nick's expenses while in the USA. Eventually, a visa was granted, Nick traveled to the United States, and he returned to the Ukraine with a diagnosis and a year's supply of medication for his condition. This final chapter appears as the cover story, written by Bob, in the September issue of WORLDRADIO.

Bob has held many ARRL appointments. He is currently an Assistant Section Manager in Eastern PA and represents the Atlantic Division on the Public Service Advisory Committee.

Milestones

Bruce Zellar KA2GJV, from Fulton in the Western NY Section, was selected as the Atlantic Division's Field Organization Volunteer of the Year for 1995. A committee appointed by the Director reviewed Section Managers' nominations and recommended Bruce for the honor.

Jerry Herman N3BDW's article "Ill Winds Blow," in the May QST, and Eugene Ruperto W3KH's article "The W3KH Quadrifilar Helix Antenna," in the August QST, were honored with the Cover Plaque Award. Each month, the Board votes on the best article of the month and presents the winning author with a plaque showing the issue's cover. Jerry is from Mitchellville, MD, and Eugene lives in West Alexander, PA.

AMSAT-NA Director and President Emeritus Tom Clark W3IWI, of Clarksville, MD, received the prestigious John Chambers Memorial Award at the 30th annual Central States VHF Society meeting July 26 and 27. Clark was honored for his many continuing contributions to VHF/UHF/Microwave technology and to the Amateur Radio satellite program [tnx ARRL LETTER].

Dolores Vasilow W2EWO, from Owego, NY; Joseph Meyer W2VW, from Elmira, NY; and Earl Mann W2FR, from Liverpool, NY, have received 50-year ARRL membership plaques. Carl Meyer W3SP, from Silver Spring, MD, has received his 60-year plaque. To find out if you qualify for an award for having been a League member for 25 years or more, contact the Awards Desk at ARRL HQ. These honors can form part of your club's annual awards night. You can inquire on behalf of club members who might be eligible. There is no fee for these awards.

Jack Williamson W3GC, former co-owner of Barker & Williamson Co., which produced Amateur Radio and commercial equipment, received the QCWA Roll of Honor award. Jack lives in Narberth, PA. [tnx QCWA via W2UAE]

It was a busy summer for Director Kay Craigie WT3P and Vice Director Bernie Fuller N3EFN. Both participated in the ARRL Board meeting in July, with Kay chairing the Volunteer Resources Committee meeting. She has attended hamfests in York, PA, Mullica Hill, NJ, and Baltimore, MD, in addition to committee meetings in Virginia and San Francisco and the ARRL National Convention in Illinois. Bernie was at the York hamfest and one in Wilkes-Barre, PA. He also attended hamfests in Batavia, Elmira, and Buffalo, and the traffic handlers' picnic in WNY.

Both Kay and Bernie were at the hamfests in Erie and Butler, PA, plus the Pennsylvania QSO Party symposium after the hamfest in Erie. Both will take part in the special October meeting of the ARRL Board.

How do you keep it from becoming just a job?" ARRL responsibilities take up a good deal of any elected official's personal time, and members sometimes ask how we stay in touch with the fact that ham radio is fun.

Atlantic Division elected officials know it's important to find time to enjoy ham radio ... traffic-handling, contesting, DXing, award-hunting, rag chewing, building something at the workbench, planting the next crop on the antenna farm ... whatever our personal enthusiasms happen to be.

ARRL Directors, Vice Directors, and Section Managers are not paid for our work. Elected by the members, we donate our time and work. Making time to "play radio" refreshes not only our spirits but also our perspectives, so we avoid personal burn-out and stay in touch with the real world of Joe and Jane Ham..

end of part 1, Part 2 in next newsletter

If you join or renew your ARRL membership, be sure to call Treasurer Dick Dech, KA3MOU. If you renew or join through the Delaware-Lehigh Amateur Radio Club, the club profits.

Banquet is HUGE success

by Van, K3CP

The **Delaware-Lehigh Amateur Radio Club** held a banquet to celebrate it's Fiftieth Anniversary on Oct. 5, 1996. and when my XYL, Millie, and I walked into the banquet room at the Terrace Restaurant in Walnutport, I knew immediately that 100 DLARC members and spouses were in for a good meal. Just looking at the tables was all it took to convince us that we had made the right choice of restaurants. There were white tablecloths and red cloth napkins and after **Jan Curtis and some helpers placed the table centerpieces that she had designed and made, the tables looked elegant.** She also made favors for all the ladies. They were designed with a Halloween motif - scarecrows with hand painted faces, witches and autumn leaves. *Thank you, Jan.*



Appropriate acknowledgments were also given to **Dick, KA3MOU**, for ticket sales and superb record keeping. As Chairman, I was interested in how the ticket sales were going. He kept me up to date. **Norm, K3NZ** who took my design for the tickets and suggested that it would be appropriate to include the date. And then printed them at no charge. **Bob, W2CCE** whose excellent efforts were responsible for obtaining our prominent after dinner speaker. My XYL, Millie, was largely responsible for the dinner menu and the writing of this report. Arrangements of flowers were presented to the speaker's wife, Trudy and longtime members wives, Sylvia Snyder and Millie VanHorn.

Our Club Vice President **Joe, W3JD**, delivered the Invocation. The food then was served. Everything was delicious and hot. Truly a good dinner from fresh fruit cup to ice cream and cake. The actual attendance was 97 as three ticket holders could not attend. Everyone who attended enjoyed the food and fellowship. In a club not noted for banquets this one was certainly an exception.

After the dinner we were treated to an interesting and informative talk by Jim Chiddex, SR. VP at Time Warner Corporation. He told us about technical advances that are on the horizon and how they will benefit all of us in the areas of home entertainment and communications. He was accompanied by his lovely wife, Trudy.

de Van, K3CP

To Whom It May Concern

by Juli, N3CSQ

I am teaching music to elementary students at Donegan School in Bethlehem. Seventy percent of my students live below the poverty line. Musical instruments are out of reach to them and their families. We have 40 instruments currently in use at Donegan, we also have 48 students on the waiting list for any which may become available. Some of the instruments at our school have been in service for more than 15 years, our students are very careful and appreciative of them.

I am asking for donations of old instruments you may have in closets from musical moments in your past. These instruments will be given a home where they will bring opportunity to these disadvantaged children. The school will repair and maintain them as long as it is appropriate. The students will use them during the school year and return them to the school at the end of the term.

If you do not have an instrument to donate and would still like to help, we have a fund for the purchase of new instruments and music instruction books for the students. Any help would be most appreciated.

I thank you for your consideration, and I thank the club for giving me the opportunity to print my request in our newsletter.

de Juli N3CSQ dmosc@fast.net

PA QSO pty and how we are doing?

by Clarence, W3PYF

With **23** member reporting as of Newsletter deadline, the total points are **1983361**. When the rest get their results in Ray, W3TDF is sure we may beat even our own record. If you have any scres you have not given to me, please contact me either via packet or email, csnyder@fast.net.



I wanted to use this picture with the **Prez Sez** column this month, but no guts, they may fire me as newsletter editor..

de Clarence, W3PYF

HAPPY HALLOWEEN

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

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DLARC INFORMATION LINE 820-9110

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==1996-1997==

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All regular meetings of the D.L.A.R.C. are held on the first Thursday of each month
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TALK IN ON 146.70
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