

DELAWARE LEHIGH AMATEUR RADIO CLUB Inc.
AUGUST 2014

W3OK

CORRAL

**Club Meeting August 7th, 7:30PM At the
Bethlehem Township Community Center**

AUGUST MEETING PROGRAM

**“Nikola Tesla, Inventor”
Doreen / K3PDL**



**“CROWN JEWEL”
DLARC Clubhouse Showcase
Dave / NB3R**



MINUTES FROM THE JULY MEETING

A general membership meeting of the Delaware-Lehigh Amateur Radio Club Inc. (the Club) was held on July 3, 2014, at the Bethlehem Township Community Center located in Bethlehem Township, Pennsylvania.

Call to Order: Dave Blankenship / N3EYT, Vice President, called the meeting to order at 1935 hrs.

Pledge of Allegiance: Led by Dave / N3EYT

Member Happenings: Doreen / K3PDL reported the trip to ARRL Headquarters and the groups operation of the ARRL special event station, W100AW.

Al / W3CE congratulated Stephanie / WX3K for organizing a great field day. Dave / NB3R, Ray / W3TDF, Ed / AA3OU and Stephanie / WX3K gave thank-yous to the great group of folks who setup, fed everyone, and helped to shut things down. More than 22 people operated during Field Day and the Club contacted all sections in the 50 states and all of Canada, except Newfoundland. Ben / KB3CTX is still working on the score, over 1,300 contacts were made. Ben estimates that the Club's score will be around 5,000 points with bonuses.

Approval of the Minutes: John / NT3P asked if there were any errors, additions, or corrections to the minutes as they appeared in the last newsletter. Hearing none, Dave / N3EYT asked for a motion to approve the minutes of the last meeting.

Motion: It was moved by Al/W3CE, second by Barry / KU3X to approve the minutes. **Motion carried.**

Treasurer's Report: Mike / KB3LOD was not in attendance so the Treasurer's Report was not presented.

Club Station: Not presented in favor of the night's presentation "Crown Jewel – DLARC Clubhouse Showcase" by Dave / NB3R.

Club Repeater: Al / W3CE reported that he spoke to Barry / N3NVA and because Barry cannot make many meeting, Al will act as liaison for any repeater issues reported at the meetings. Other than an open mike there were no reported issues.

Website Report: Dave / N3EYT asked if there are any issues or problems with the website. Al / W3CE reported that although he logs on to the website, he cannot access the two latest issues of the newsletter.

Membership Report: Dave / N3EYT reported there are four applications for membership this month, Phil Weber / KH3EI, William Eroh / KB3UIF, Walt Korab / W3FNZ, and Bill Connelly / W3MJ. Dave asked for a motion to accept the members.

Motion: It was moved by Bob / KB3ULG, second by Doreen / K3PDL, to accept the new members. Motion carried.

VE Test Session: Al / W3CE reported three people took tests at the Field Day VE test session. Two people passed the Amateur Extra test. The next VE test session will be Friday, July 11.

Licensing Classes: Bob / KE3AW reported the first session of the fall licensing classes for Technician and General licenses will be Tuesday, September 9. Classes will be held each Tuesday for nine weeks in the Northampton County 911 Center.

RACES: Al / W3CE reported that he would be finalizing the credentialing and identification badge process with the County next week. This has been a long process with the County taking many years. To be a RACES member, you will need to have passed the FEMA ICS-100 and IS-700 courses. These courses are free and are available online at the FEMA website. Al passed around the list of members who have already supplied documentation of passing the courses. More information will be available after next week's meeting. If you are interested, please contact Al.

Club Badges: Bob / KE3AW reported that several new members have asked him about obtaining a club badge. Bryan / AA3WM currently prepares the badges. It was discussed that the Club should approach Bryan about preparing the badges in-house. This item will be brought up at the next Board meeting.

Club Apparel: Mark / W2MB discussed a source for apparel such as shirts, jackets and hats embroidered with the club logo. The company is in Mark's town and he is familiar with their work from his involvement with other organizations. Mark would act as a liaison, independent from the Club, between the company and any member(s) who would like some type of embroidered apparel. Al / W3CE indicated that the Club logo is available in various computer formats that could be used. Contact Mark if you are interested.

Upcoming Programs: Doreen / K3PDL asked that if anyone was interested in making a presentation next year or has an idea for a presentation to see her so it can be scheduled. **Club Elections:** Bill / NC3P reported Club elections are in October and that he would like to have a slate filled by September. The Club is accepting nominations at this time so if you are interested in running, contact Bill. Bill can be reached by e-mail at popfahs@gmail.com.

Club Picnic: The Club Picnic will be on August 31 (the last Sunday in August). Location will be Pavilion 5 at Louise W Moore Park.

Pittsburgh Bald Eagle Nest: Ray / W3TDF provided a follow-up to his report on the bald eagle nest from April. The last of the three eaglets have left the nest. They are roosting nearby the nest and occasionally come back to the nest.

Silent Key: Ben / KB3CTX has been working with the family of John W Greenage / WX3C to compile a list of equipment they would like to sell. Ben has been having difficulties getting the time to get over to help them. If anyone has some time to assist, they should contact Ben.

Adjournment: There being no further business before the Club, Dave / N3EYT adjourned the meeting for the evening's presentation on DLARC Club Station by Dave / NB3R. The meeting was adjourned at 1957 hrs.

Respectfully submitted by John / NT3P, Secretary

AUGUST QUICK CHECK CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4 QCWA Net 8:30 PM	5 D-Star Mid – Atlantic 7:30 PM	6 DLARC Net (NB3R)	7 DL ARC MEETING 7:30 PM	8 NO VE SESSION	9
10	11 QCWA Net 8:30 PM	12 D-Star Mid – Atlantic 7:30 PM	13 DLARC Net (W3CE)	14	15	16
17	18 QCWA Net 8:30 PM	19 D-Star Mid – Atlantic 7:30 PM	20 DLARC Net (KC3II)	21 DLARC BOARD MEETING	22	23
24	25 QCWA Net 8:30 PM	26 D-Star Mid – Atlantic 7:30 PM	27 DLARC Net (N3SQDI)	28	29	30
	31 QCWA Net 8:30 PM					

**NOTICE: This is the only time you see this phenomenon in your life.
Calendar August 2014.
August, this year, will have 5 Fridays, 5 Saturdays and 5 Sundays.
This happens only once every 823 years.
The Chinese call it 'Silver pockets full.'**

AUGUST CONTESTING AT THE OK CORRAL



August 2 & 3 – 10-10 Int. Summer Contest
 – ARRL August UHF Contest
 August 9 & 10 – WAE DX Con – CW
 – Maryland / DC QSO Party
 August 16 & 17 – SARTG WW RTTY Contest
 – ARRL 10 GHz and Up Contest
 August 23 & 24 – Hawaii QSO Party
 – Ohio QSO Party
 August 30 & 31 – SCC RTTY Championship
 – YO DX HF Contest
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HAM RADIO ENTRY LEVEL CLASSES

Members, please help promote ham radio by passing this information to anyone you feel may be interested in earning their FCC ham radio technician license. Fall classes for Amateur Radio Entry-license test preparation will begin September 9th, and continue each Tuesday, 7-9 pm through November 4th. The course is suitable for ages 11 years and up. DLARC also is planning General Class license upgrade classes George / N3SQD and Al / W3CE will be the main instructors. The only cost will be or the ARRL study manual. For additional information - answers to your questions about the classes and/or amateur radio in general - contact Bob / KE3AW at ke3aw@arrl.net or call 610.432.8286.

NEW MEMBERS

The DLARC is continuing to grow, so be sure to greet our new members, shake their hands, and give them a warm welcome to our club. The newest members are Phil Weber / KH3EI, Walt Korab / W3FNZ, Bill Connelly / W3MJ and William Eroh / KB3UIF.

MONTHLY BRAIN TEASER

"A special prize awaits the first Club Member to submit the correct answer to this month's Brainteaser to the Pete / NL7XM, *only*, at nl7xm@arrl.net The winner must be present at the next Meeting to receive it, or it goes unrewarded. Officers, Board members, Newsletter staff, and Brain Teaser Authors are not eligible to win."

de Pete / NL7XM



JULY BRAINTEASER ANSWER

2 hours

Winner – **NO WINNER**



AUGUST BRAINTEASER de KB3LIC

There's a room which contains three incandescent lamps. Outside the door are three switches, each connected to one of the lamps, but not in any order. You must figure out which switch operates which lamp. You may do anything you wish to the switches while the door remains closed, but once you open the door, you may no longer touch any switches. How do you proceed?

NOMINATIONS FOR CLUB OFFICERS

September is the month when Officers and the Board of Directors (Executive Committee) are nominated for the forth coming club year. You may have been approached about running for office or nominating some one for one of the offices, this procedure is the way the club fills the offices and in that way keep the club functioning to its best ability. So think about it, come to the September meeting and be ready to nominate members or accept a nomination, that will keep the DLARC a club worthy of membership.

NYC 9/11 MEMORIAL AND MUEUM TRIP

Saturday Nov. 1 NYC 911 Memorial and Museum. Leave Easton Park and Ride at 8:00 SHARP have reservations at the museum at 10:15 rest of the day on your own. \$61.00 pp for bus and museum entrance if you just want to do the bus trip then it is 37.00pp No REFUNDS once you pay unless you find your own replacement. Call Susie Wenner at this number 610-217-4293. Money due by Sept. 27th NO EXCEPTIONS Not sure yet who the proceeds will go to but it will have something to do with animals.

VE TEST SESSION

There will not be a test session this month. The next session will be on September 5th at 7 PM at the Northampton County 911 center. Pretest registration is required. Contact George / N3SQD at george@bioserv.com or Al / W3CE at w3c3@arrl.net

GAP GALLOP 2014

The Wheelmen's 100 mile bicycle ride will be on Sunday September 14th this year. It will be the same course as last year starting at DeSales University. I will act as net control this year and hope to run the station totally on Solar Power. If you are able, please reserve that day and help out the club. I will start a signup sheet at July's meeting.

73 AL / W3CE

D.L.A.R.C. PICNIC

The annual D.L.A.R.C. Picnic will be held on Sunday August 31st at Louise Moore Park. This is the same location as last year's picnic and this year's Field Day. In Pavilion 5, .

REDNERS' SUPERMARKETS SAVE-A-TAPE PROGRAM

Here's how it works:

Redner's has a terrific program to support the Club **AT NO COST TO THEM**, if our members simply sign up for a Gas Card that records their shopping points, and give their cash register receipts to, **Pete / NL7XM**, He'll do the rest.

Note: This does not affect your gas points in any way.

HELP THE ENVIRONMENT

Donate your old, empty printer ink cartridges to the Club for recycling. Any brand, model, size or shape; color or black. Please bring them to the meeting in a leak proof ziplock type baggie and give them to Pete / NL7XM. This simple act can help your Club by reducing recurring expenses, and make you feel a lot better about our environment.

WEDNESDAY NIGHT NETS

Additional Net Controls are needed for the Wednesday Night ARES, RACES & DLARC net. If we have enough interested operators, it will only be necessary for each operator to have only one net session in each three month period. Actually 13 weeks in a period, so 13 net controls would be ideal, and maybe some extras to fill in if needed. This would give us a pool of experienced controls, for any emergency which would arise. Interested operators should contact Don / KC3II at kc3ii@arrl.net. The NIMS IS-700 and ICS-100 courses are not required to be a net control, but should the need arise and we do supply controls and operators for real emergencies, then the courses requirement will be in effect and EMA issued IDs will be needed to be on the scene of an emergency.

JULY MEETING PROGRAM

“CROWN JEWEL”

Crown jewel is a great way to name or describe the DLA RC clubhouse, milk house, radio station. Dave / NB3R began with the background of the Gracedale complex. From its beginning in 1747 to present day.

The milk house was originally a storage building for milk from the farm and the stream running next to the was diverted to the building for cooling the milk. That area now is where some the operating positions are now located.

Today it is the home for the W3OK club station and get together location. There are four complete stations with all the equipment needed to cover all the bands and most of the modes in ham radio. Also the antennas cover all the bands, such that multiple stations can be on the same bands at the same time.

The clubhouse is also the home of the DLA RC lending library. Members may borrow any literature that is available on a temporary loan basis. Also available are two HF rigs and testing equipment also for temporary loan.

The D-Star repeater is also housed in the clubhouse, this unit allows access to much of the Mid-Atlantic area.

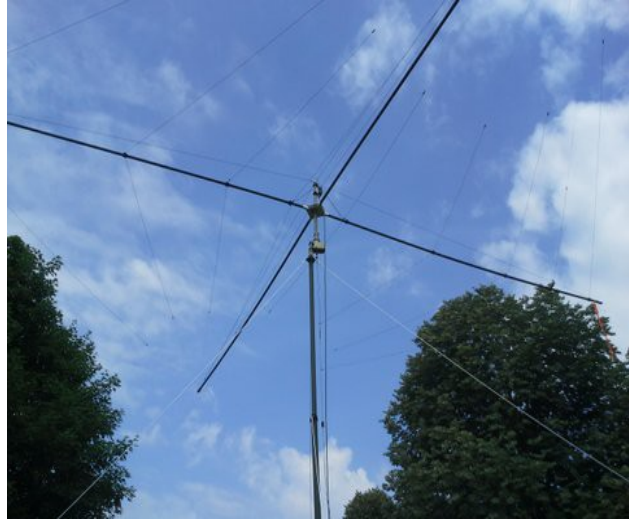
The clubhouse is open every Wednesday by 1900 hrs. and often earlier. Also on Saturday mornings and during most major contest weekends. These are the times except on contest weekends, that many of the knowledgeable members are there to give help and and other assistance to needy members. The DLARC has among its members many experts in the various amateur radio and other related subjects. And glad to share this information.

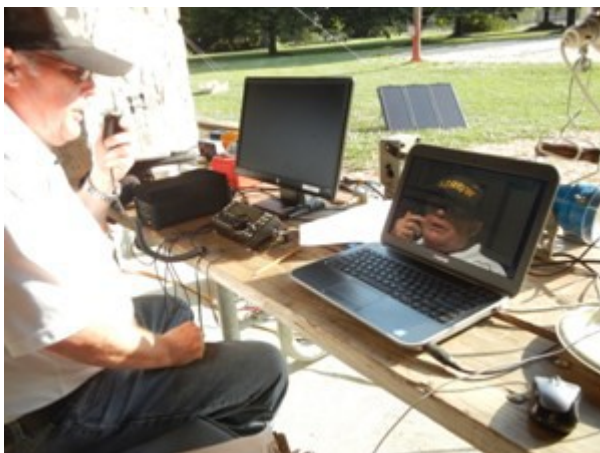
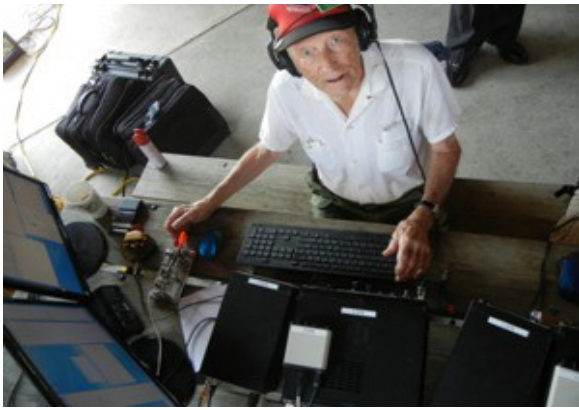
You must come and see for yourself just why the club station rates this title of “Crown Jewel”.



FIELD DAY 2014









CONGRATULATIONS

Congratulations to all of our Eastern Pennsylvania section clubs who participated in field day this year. I had the pleasure of traveling to many field day sites in the southern areas of our section, but without wings this year I could not visit you all. Plans are still afoot to fly the section next year, if not sooner. Of those sites close by that I did visit, the action was impressive. While there are many facets to our avocation of ham radio, emergency preparedness is an important aspect of which the public is most exposed and on which government relies. It is a major factor in maintaining the access to our many available frequencies in an increasingly valuable radio spectrum.

A fraternal 73. I will see you on the radio, .
Bob Famiglio, K3RF, PA SM

HOUSE BILL WOULD REQUIRE FCC TO EXTEND PRB-1 COVERAGE TO RESTRICTIVE COVENANTS

A bill with bipartisan support has been introduced in the US House of Representatives that calls on the FCC to apply the "reasonable accommodation" three-part test of the PRB-1 federal pre-emption policy to private land-use restrictions. HR.4969, the "Amateur Radio Parity Act of 2014" was introduced on June 25 at the request of the ARRL, which worked with House staffers to draft the proposed legislation. The bill's sponsor is Rep Adam Kinzinger(R-IL). It has initial co-sponsorship from Rep Joe Courtney.(D-CT). If the measure passes the 113th Congress, it would require the FCC, within 120 days of the Bill's passage, to amend the Part 97 Amateur Service rules to apply PRB-1 coverage to include homeowners' association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" (CC&Rs). Presently, PRB-1 only applies to state and local zoning laws and ordinances.

"There is a strong federal interest in the effective performance of Amateur Radio stations established at the residences of licensees," the bill states. "Such stations have been shown to be frequently and increasingly precluded by unreasonable private land-use restrictions, including restrictive covenants."

The 11-page PRB-1 FCC *Memorandum Opinion and Order* is codified at Â§ 97.15(b) in the FCC Amateur Service rules, giving the regulation the same effect as a federal statute. In short, PRB-1 states that local governments cannot preclude Amateur Radio communications; they must "reasonably accommodate" amateur operations, and the state and local regulations must be the minimum practicable regulation to accomplish a legitimate governmental interest. Subject to those guidelines, municipalities may still establish regulations with respect to height, safety, and aesthetic concerns.

For 28 years, FCC regulations have "prohibited the application to Amateur Radio stations of state and local regulations that preclude or fail to reasonably accommodate Amateur Service communications," the bill points out, "or that do not constitute the minimum practicable regulation to accomplish a legitimate state or local purpose." Since PRB-1 was enacted, the FCC has said several times that it would prefer to have some guidance from Congress before extending the policy to private land-use regulations.

HR.4969 has been referred to the House Energy and Commerce Committee. Rep Greg Walden, W7EQI (R-OR), chairs that panel's Communications and Technology Subcommittee, which will consider the measure.

ARRL Hudson Division Director Mike Lisenco, N2YBB, is a principal advocate for the current legislative initiative to gain PRB-1 recognition for CC&Rs. Lisenco said the most urgent task now is to get additional co-sponsors to sign onto HR.4969

ARRL PRESIDENT ISSUES CALL TO ACTION

In a video, ARRL President Kay Craigie, N3KN, has issued an urgent call to action to all radio amateurs to get behind a grassroots campaign to promote co-sponsorship of HR.4969, "The Amateur Radio Parity Act of 2014." HR.4969 would require the FCC to extend PRB-1 coverage to restrictive covenants. It was introduced in the US House with bipartisan support on June 25 at the request of the ARRL, which worked with House staffers to draft the legislation. The measure would require the FCC to apply the "reasonable accommodation" three-part test of the PRB-1 federal pre-emption policy to private land-use restrictions regarding antennas. The bill's primary sponsor is Rep Adam Kinzinger (R-IL). It had initial co-sponsorship from Rep Joe Courtney (D-CT).

President Craigie also exhorted all radio amateurs regarding support for HR.4969 in remarks appearing in the The ARRL Legislative Update Newsletter. Craigie stressed in the *Newsletter* that the legislation stands to benefit not just today's radio amateurs but those in the future.

"Chances are, those Americans of the future will grow up in communities having private land use restrictions," she said "That is the way the country is going, and it is very bad for Amateur Radio. How can Amateur Radio thrive, if more and more Americans cannot have reasonable antennas at home? You and I have to stand for the Amateurs of the second century."

If the measure passes the 113th Congress, it would require the FCC to amend the Part 97 Amateur Service rules to apply PRB-1 coverage to include homeowners' association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" (CC&Rs). At present, PRB-1 only applies to state and local zoning laws and ordinances. An HR 4969 page now is open on the ARRL website. It contains information and resources for clubs and individuals wishing to support efforts to gain co-sponsors for the measure by contacting their members of Congress.

FCC SEEKS TO RAISE VANITY CALL SIGN FEES TO \$21.60

The FCC is requesting to raise the Amateur Service vanity call sign regulatory fee from its current \$16.10 to \$21.60 for the 10-year license term. The \$5.50 increase would be the largest vanity fee hike in many years. The proposal is contained in a *Notice of Proposed Rule Making (NPRM)*, "Assessment and Collection of Regulatory Fees for Fiscal Year 2014; Assessment and Collection of Regulatory Fees for Fiscal Year 2013; and Procedures for Assessment and Collection of Regulatory Fees," which appeared in *The Federal Register* on July 3.

The FCC reported there were 11,500 "payment units" in FY 2014. The Commission said the vanity program generated \$230,000 in FY 2013 revenue, and it estimated that it would collect nearly \$248,000 in FY 2014.

Interested parties have 30 days to comment on the *NPRM*. Changes in the vanity call sign fee typically take effect in late August or early September.

NOTICE NOTICE NOTICE

We are enjoying our superior new meeting quarters, but for that reason, it is also a very popular venue for many other groups. To reduce congestion as other scheduled activities end and folks try to exit, we have been politely asked to refrain from entering the lobby before 7:15. Your strict consideration is appreciated. With the nicer weather, a pre-meeting get together can be had in the pavilions near the parking lot area.

F.Y.I.

The September Program will be "WIMMOR' Email over HF, AI / W3CE

The D.L.A.R.C. meets the "FIRST" Thursday of each month. Membership, friends and interested persons meet at the Bethlehem Township Community Center, 2900 Farmersville Road, Bethlehem, Pa. 18020) at 7:30 PM. Committee reports and announcements of all present and future activities will be presented at that time. Followed by that month's program.

The EASTERN PENNSYLVANIA District 2 ARES Net meets every Wednesday at 1930 hours local time. (Just after the DLARC Net) On 147.255 (pl 162.2). And linked to 449.375 on Blue Mountain, 443.350 in Allentown and 147.180 in Berks County.

QCWA Chapter 17 holds a net Monday evenings at 8:30 PM on 3960 +/- depending on conditions.

Mid-Atlantic D-Star Net meets each Tuesday at 7:30 PM. The following repeaters Dstar repeaters are available in the Lehigh Valley. W3OK -145.11000MHz -0.600 Port C – W3OI -147.16500MHz +0.600 Port C, – W3OI - 445.02500MHz -5.000 Port B All repeaters on the net are linked through **Reflector 020 port A**, so all stations checking into the net should make sure that they have *their local repeater call sign followed by the letter "G" in the eight position of the RPT2 field*. Otherwise, you will only be heard locally and not over the Reflector. Dongle users wishing to check into the net should Log On by connecting directly to Reflector 20, port A, rather than through your local repeater in order to conserve local bandwidth.

The OK Corral is an organization publication for the purpose of informing members of the D.L.A.R.C. of educational and training opportunities, club events, relevant news articles and a monthly calendar of daily activities, meetings and dates.

The Clubhouse telephone number is 484-895-7038.

EXECUTIVE COMMITTEE 2012 – 2013 OFFICERS

President – Jay Mason / N3OW ----- president@dlarc.org
Vice President – Dave Blankenship / N3EYT ----- vicepresident@dlarc.org
Secretary – John Barbaz / NT3P ----- secretary@dlarc.org
Treasurer – Mike Gower / KB3LOD ----- treasurer@dlarc.org

BOARD of DIRECTORS

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PHONE NUMBERS FOR THE EXECUTIVE COMMITTEE OF THE DLARC CAN BE FOUND ON THE WEBSITE / MEMBERSHIP LISTING CLUB MEETINGS

All regular meetings of the D.L.A.R.C. Are held on the first Thursday of each month at 7:30 PM at the Bethlehem Township Community Center
TALK IN ON 146.700 (PL 151.4)

THE W3OK TRUSTEE --- Barry Vogt / N3NVA

The W3OK Corral is published monthly and is the Official Publication of the DELAWARE LEHIGH AMATEUR RADIO CLUB INC.

14 Gracedale Avenue
Nazareth, Pa. 18064-9211

ARES, RACES AND DLARC NET

All Radio Amateurs are welcome to participate in the ARES, RACES and DLARC net. This net meets Wednesday at 1900 hours local time, on the W3OK Repeater 51.76, 146.70 and 444.90 (pl 151.4). With an alternate frequency of 147.370 (167.9) W3OI Repeater.

THE NEWSLETTER STAFF

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