

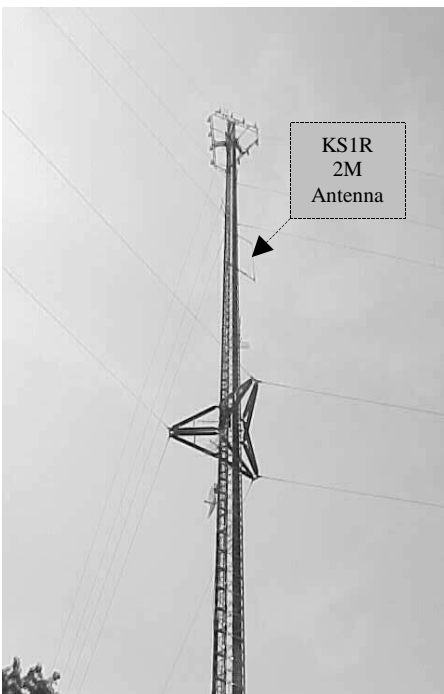


KS1R/R on the Hill!



N5AGG on the tower fitting the top support bracket on the antenna

After several fits and starts the 2-meter antenna got installed on the tower atop Oak Hill. A team headed up by site tower manager Bill Messier (K1MNW) and assisted by Dan Lindsley (N5AGG), Bruce Randall (W1ZE), Bob McQueeney (N1VVF), Mark Rideout (N1JIM) and Brian Dorval (AA1WI) managed to get the 2-meter antenna installed and two runs of 1 5/8-inch heliax run up the tower.



The system is working pretty well as we make some refinements to the system. With all the RF on the hill, we have started a project to get things grounded to help reduce the desence caused by one or many other VHF commercial services in close proximity. A three-cavity notch filter was installed ahead of the receiver to reduce and/or eliminate the interference from the pager transmitters. That seems to have worked pretty well. On July 16 the phone line was transferred from Cole's tower to the hill and we have telephone autopatch reestablished.

On July 16th W1ZE was heading up to Danforth, Maine and from time to time he checked out the signal strength heading up I-95. The signal was full scale to Sidney-Augusta line, and did not fade out until after exit 35 in Waterville. With the receiver desence problem it was difficult to access the repeater from Waterville but hopefully that will be corrected in the near future. It appears that we have blanket coverage of Sagadahoc County and most of Cumberland County. We still need signal reports out of Lincoln County.

The KS1R 444.4 repeater is staged on the hill, but we have to schedule another antenna party to get that antenna on the tower. It will be back on the air ASAP. We have a basic COR/ID board in it now, but hopefully we can get a more versatile COR/ID processor in the future.

Oak Hill site manager Bill Messier, K1MNW thinks that moving the StationMaster to the very top of the tower would be a good thing to do. The 444.4 repeater antenna could go where the 2-meter StationMaster is now. Talk about coverage. Now we have to find someone that can

clime and work at the very top of the tower. Any volunteers?

AUGUST IS HAM RADIO VOLUNTEER MONTH

Our Association made commitments to assist the local community with the following charity and non-profit events:

1. **Sun., 11th**, Wiscasset, Morris Farm Tour Des Farms bike ride in Lincoln County
2. **Sat., 18th**, Brunswick, Regatta
3. **Sat., 25th**, Brunswick, DMMR Century Bike ride

We understand that there are a lot of events this month, but they are all very worthwhile events that our radio communication skills can make safe and successful.

Come help us out. Contact Bruce, W1ZE at w1ze@arrl.net, 442-9630 or contact him on the 147.21 repeater.

The two bike rides cover a lot of pretty Maine countryside, so if you would like, bring along the XYL or kids and have a nice day.

ARRL Board of Directors meets in Connecticut

The ARRL Board of Directors convenes July 19-21 in Windsor, Connecticut, for its mid-year meeting. Among the issues up for consideration is whether to drop "Section News" and contest line scores from QST and move them to the ARRL Web site. A Board resolution in January said the moves were part of an effort to stem ARRL operating losses while retaining its commitment to "effectively and efficiently providing information of interest to all ARRL members."

ARRL management and the ARRL Administration and Finance Committee proposed the QST change last winter. At its January meeting, however, the Board put off a decision on the controversial move saying it wanted members to

first be "aware of the reasons for the proposed relocation and the enhanced capabilities available on the Web site." The Board also said it wanted to evaluate "variations and alternatives" to the proposal. Also up for discussion are preparations for World Radio Communications Conference 2003, including an update on efforts to secure a 300-kHz worldwide amateur allocation at 40 meters. In addition to officer and committee reports, the Board also will hear a review from ARRL General Counsel Chris Imlay, W3KD, of FCC regulatory and legal matters. ARRL Chief Development Officer Mary Hobart, K1MMH, will report on the status of the League's fundraising efforts.

Addressing Board members, guests and ARRL staff members July 18 prior to the formal Board session, FCC Special Counsel for Enforcement Riley Hollingsworth said that while complaints are down, he does not expect Amateur Radio to be in a maintenance mode until next year. "These are great times for Amateur Radio," Hollingsworth declared. Although enforcement will hold the course, he's hoping by year's end to take "a more aggressive stance" against 10-meter incursions by unlicensed individuals. He said that using 10 meters was among the best defenses against intruders. Hollingsworth also met with ARRL staff members July 19 to discuss specific areas of concern and cooperation.

At their meeting, Board members also considered nominees for several ARRL-sponsored awards, including the prestigious Hiram Percy Maxim award, the Philip J. McGan Memorial Silver Antenna Award and various instructor and recruiting awards.

The Volunteer Resources, Membership Services and Administration and Finance

committees met the week of July 15th to advance of the formal Board session.

Ham Events for the rest of 2002

ARRL VE test sessions

AUGUST:

10 Sat 9:00am - **St. Albans Hamfest**, K1AG Bill Sullivan 947-4051

SEPTEMBER:

7 Sat 12:30pm - **Windsor Hamfest**, K1NIT Bill Crowley 623-9075

14 Sat 9:00am - **Bangor Community Center**- Davis Rd. K1AG Bill Sullivan 947-4051

20 Fri 6:30am - **Saco Middle School**, AA1CZ Albert Noble 642-8830

21 Sat 9:00am - **South Portland**, Am.Leg. Post 413 Broadway, WZ1N John Bergeron 799-3687

21 Sat 10:30am - **Bath Public Library**, Washington St. N1WC Wes Clement 729-8563

OCTOBER:

15 Tue 6:30pm - **Presque Isle**, NMTC Christie Bldg. Rm 113, WA1YNZ Wilburn Scott 455-8333

19 Sat 10:00am - **Winslow Elementary School** AE1Q Don Smith 495-3891

19 Sat 9:00am - **Rockland**, Knox County Courthouse, W1RU Dick Baldwin 529-5781

NOVEMBER:

15 Fri 6:30pm - **Saco Middle School**, AA1CZ Albert Noble 642-8830

16 Sat 9:00am - **Bangor Community Ctr.**-Davis Rd., K1AG Bill Sullivan 947-4051

16 Sat 9:00am - **South Portland**, Am.Leg. Post 413 Broadwar, WZ1N John Bergeron 799.3687

20 Wed 6:00pm - **Togus VA Center** Bldg. 210, AE1Q Don Smith 495-3891

DECEMBER:

7 Sat 10:30am - **Bath Public Library**, Washington St. N1WC Wes Clement 729-8563

Other Ham Events

August 2-4 = Lighthouses on the Air, Aug. 2, 0001UTC to Aug. 4, 2359 UTC

August 10 = St. Albans Hamfest, Snow Devil's Field (exam)

August 23-25 =ARRL New England Convention, Boxboro, Mass

September 7 =Windsor Hamfest, Windsor Fairgrounds (exams)

October 4-5 =Hosstraders, Hopkinton, NH, Hopkinton Fairground (exams)

Toys for sale

The Following ham radio equipment is offered for sale.

- **KENWOOD TS-570 HF** transceiver asking \$550



- **KENWOOD TS-570D HF** transceiver, asking \$600



- **ALINCO DX-77 HF** transceiver. Asking \$350



- **ICOM IC2100, 2M** transceiver, asking \$85



- **ASTRON RS-35M 12VDC** linear Power Supplie, asking \$85

- **MFJ-949E** Antenna Tuner, asking \$70



- **MFJ-949D** Antenna Tuner, asking \$70

- **MFJ-J969** Antenna Tuner, asking \$95

- **AEA CP-1 TNC**, asking \$25

- **Kentronics KAM+ TNC**, asking \$40

- **Two ASTATIC D-104** mic's, asking \$50 each

For more information about these items contact **Andy Ring**, W1FJS at: andyring@hotmail.com or 207-841-8762

ARRL says contest scores and Section News in QST to move to web

Starting next January, "Section News" and contest line score results will appear on the ARRL Web site rather than in QST. Meeting July 19-20 in Windsor, CT, the ARRL Board of Directors approved a resolution formally relocating "Section News" to the ARRL Web site. "Section News" has appeared in the League's official journal at least since 1919. The "Section News" Web sites—already in place--will provide the officials of each ARRL section "the capability of an up-to-date information resource that can be tailored to the needs of their section," the resolution said.

The space freed up by relocating "Section News" will allow more in-depth coverage of general news, public service activities and "how-to" articles aimed at involving more amateurs in emergency preparedness. Members unable to use the Web can request their section's reports in hard-copy format.

The Board resolution noted that the past six months had given members the opportunity to understand the reasons for relocating "Section News," to discuss alternatives and to better understand and see the advantages of the expanded content available on the Web site.

In a separate resolution approved by voice vote, the Board agreed that the ARRL Web site now provides a better medium to report the results of ARRL-sponsored contests, and line scores no longer will appear in QST. The change does not affect ARRL Field Day results, which will continue to be published in the magazine.

A Web site established earlier this year now includes, among other features, a database of contest line scores for members and the ability to easily analyze individual and club scores. There's also an on-line Soapbox to post comments and photos immediately after a contest, as well as an expanded narrative for each event. The ARRL also now offers members the free Contest Rate Sheet newsletter, which focuses specifically on contesting.

(Taken from ARRL Bulletin of July 23, 02)

First Call District available Callsigns

The following First District (W1) will be available for vanity callsign requests within the next 30 days or less:

K1MMF	K1RUV	KA1CCC
KA1MAX	KA1MDS	KA1NKG
KA1SJE	KA1VJC	KA1VKL
KA1WBA	KA1WGP	KA1WGR
KA1WGS	KA1WGU	KA1WHC
KA1WHH	KA1WHN	KA1WIE
KA1WIJ	KA1WIM	N1AQF
N1CTJ	N1GEK	N1GRV
N1GUX	N1HXV	N1HXW
N1HYO	N1HYX	N1HYZ
W1GOL	W1KEL	WA1DTI
WJ1C	WJ1D	

3

July 27th MARA breakfast-meeting well attended

A nice group of MARA members and friends made it for toast and a cup or two of Joe at Denny's Cook's Corner Restraint the last Saturday in July.

After a nice casual breakfast, several topics were discussed. The first was the need for volunteers to provide communications for this months community service events scheduled for August 4th, 11th and 25th.

The next topic was the move of the Associations two repeaters from Bowdoin College to Oak Hill and what is planned in the near future for them, and what is planned to continue their performance.

The final topic was the state of the Associations treasury. With the repeater move, telephone bills and other minor expenses the account is down below \$500. The need to build the account back up should be our association's next project. We will need funds to continue our monthly telephone expenses, 444.4 repeater COR/Processor upgrade, etc.

If you have a good Idea for a fund-raiser please let us know so we can get the ball rolling.



ARES page to be on MARA site soon

Since the MARA provides Sagadahoc County and the surrounding communities with ARES support the MARA web site (www.gwi.net/mara) will soon have a page dedicated to AREA and League application, information and other materials. Check it out



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www.gwi.net/mara