

FEEDBACK



OCTOBER 2001
VOLUME 46 NUMBER 10



WE WILL NEVER FORGET



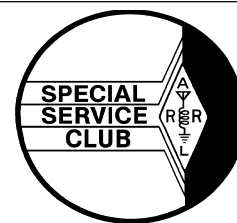
(Photo courtesy of
Time Magazine)

FEEDBACK



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OCTOBER MEETING

The meeting for the month of October will be held on October 5, 2001 at 8:00 PM. The meeting will be held at the Senior Center in downtown Massillon , as usual !

Now that fall has officially started, it's time for **MARC's HAMFEST 2001 !!!** This is it; No More Waiting!! The Hamfest will be held on October 28, 2001 .Doors open at 8:00 AM. All members who are going to work at the hamfest are requested to be at the Stark County Fairgrounds at 5:00 AM ! We must allot this time to complete the set up, make sure all signs are in place, deploy our security, and generally help our vendors with their set up. There is always plenty to do and we will need everyone to help

On Saturday, October 27, around 10:00 AM we will need helpers to count, label, and set up tables and chairs for the Hamfest. This will take approximately two hours. There is a lot of work to be done and we cannot do it without the very capable hands of all our members. We have a reputation of being one of the finest Hamfest's in the State of Ohio and this is due to the tireless efforts of our members! Our efforts have paid off, some vendors and attendees come from as far away as New York and Michigan!

So let's not disappoint them! Lets make this year the best one yet! To do this we will need everyone's help! **SEE YA AT THE HAMFEST ON OCTOBER 28, 2001 !**

- SHORT SKIP -

Fall and the five F's of fall

Falling leaves,

Fun (radio fun)

Fowl fly'n south

Football and best of all,

Forty meters !

73 de WB80WM



MARC MINUTES

September 7,2001

The September MARC meeting was held at the Senior Center with 24 members and guests present.

President Don W8DEF called the meeting to order at 8:05 P.M. The Pledge of Allegiance was given and a round of introductions was made.

He then asked the August minutes be accepted as stated in the FEEDBACK. They were by Dan N8DZM and second by Dennis N8UDL.

The MARC treasurer Anne N8GAF gave the financial report. She then asked for acceptance, it was by Gary WC8W and second by Don W8DEA.

Vice President Gene W8KXR was absent so Don W8DEF gave the correspondence report. He received a thank you letter from Terry Binkley AB8FP with the CFARC for letting them use the 147.180 repeater to do their public service event. They had a motor cycle "poker run" to raise funds for the Hattie Lauren Foundation.

He also showed a sample form from absent Perry W8AU to endorse a petition necessary for improved communications in Amateur Radio Service. It will allow filling in 80 and 40 meter bands (3.5-4.0 MHz. and 7.0-7.3 MHz) during emergencies plus relieve congestion on these bands during normal operations.

OLD BUSINESS

Anne N8GAF said Hamfest prizes have been purchased.

Terry N8ATZ gave an update on the air-conditioner/heater for the E-COMM trailer. It will cost around \$1,000.00. He made motion we vote to purchase it. Rick KC8LYG second it, a vote was taken and was passed by the members.

NEW BUSINESS

Dennis N8UDL brought in some QSL cards and other items to be put up in the Shack.

Bruce AB8FB recommended getting a new copier for the Shack.

The Massillon Christmas Parade will be Nov. 17th. the same time as the Fort Wayne Hamfest. So volunteers will be needed to help with the Parade.

MARC Hamfest will be coming up next month. Need people with 2 meters to help. Gary WC8W and Don W8WEA will be doing the MARC tables, And Jason KC8LIN will be doing mobile check-ins.

The guest speaker, Larry Rains WD8IHP from Mansfield was heard after refreshments.

Don W8DEF made motion to close the meeting at 8:45 P.M.,it was by Gary WC8W and second by Don W8DEA.

Congratulations goes to Jason KC8LIN for winning the 50-50 for \$10.00.

Minutes by Linda K8MOO Secretary MARC

.... HAMFEST 2001

By the time you read this Hamfest 2001 will only be about three weeks away and its time to put our final plans into high gear if we are going to be ready. There are five major standing hamfest committees busy getting ready. (1) Flyers/Tables, (2) Club Table, (3) Admission/Tickets, (4) Security and (5) Prizes. Flyers/Tables are headed up by me (N8ATZ) and Dan - N8DZM. Flyer distribution has been strong again this year with nearly 1,000 flyers distributed to about a dozen hamfests this year. The bulk mailing to previous attendees is in process now. Table sales are starting to get busy especially with the announcement hitting all the October ham magazines. This is a good sign and I'm hoping for a complete table sellout this year. Club Table will be again under the direction of Gary - WC8W and Don - W8DEA, our Dynamic Duo. Admission/Tickets are normally handled by the club treasurer and Ann - N8GAF will be ready but needs about four or five volunteers to help sell admission tickets during the early morning rush. Security is under the direction of Bruce - AB8FB. This amounts to keeping track of the doorways, checking tickets, etc. Bruce could use about ten volunteers or so on a rotating basis. This will go down as the day progresses so everyone will still be able to see the hamfest. If you can help Bruce out for a hour or so this will be a big help. Prizes are covered by Perry - W8AU. All the major prizes are in and the requests for additional door prizes have been sent to over 100 different companies. Last year this effort produced an additional ten prizes valued at over five hundred dollars. We hope to be just as successful this year. Be sure to mark down the following date - Saturday, October 27, 2001. This is table setup day at the fairgrounds. About 10:00 AM we need volunteers to convene at the fairgrounds to help setup and arrange tables, the club table, EComm trailer, hang-up signs, etc. Early dealer setup will commence in the afternoon also. Try to free up a few hours to give us a hand !!.

One slight change from last year, I've been told that our ARRL Section Manager Joe Philips - K8QOE can't attend this year due to a prior commitment. Something about a DX-pedition to some exotic South Sea Island full of scantily clad tourists !. Imagine giving up our hamfest for that !!, (I wonder if they need any more help !). Anyway, we are trying to entice our Great Lakes Director George Race - WB8BGY to pay us a visit if schedules permit. So don't forget, Saturday - October 27th, Setup Day and Sunday - October 28th - HAMFEST 2001. Grab the club shirt & jacket and help us make this one our best hamfest yet !

.... WEBSITE UPDATE

Have you checked out the club website lately ? If you haven't be sure to give it a look and let us know what you think of the updates. The homepage has been given a completely new look, and we think you'll like it. Why the change ? Our old homepage didn't allow us to display a lot of information easily. It was setup using frames for you webwise geeks and didn't work out nearly as well as I'd hoped it would. Thanks to Co-webmaster Dan - N8DZM, he finally convinced me to make better use of tables which allows a much nicer viewer friendly homepage that allows a much nicer display of information. Here is a rundown of the changes. There is still a menu that makes website navigation really easy and we have expanded it a little bit to cover a few new areas. We have also

added several new display boxes along both sides that will keep you updated on club meetings, ham humor as well as an area that recaps current club news and news from the Ham Radio world. Current Hamfests, club member information, pictures etc are but a few of the new changes you will see on the revised homepage. Can you think of anything else you would like to see ? We are always looking for new information, club news, pictures, and just about anything that you would find interesting and enjoyable. Let us know. Also thanks to Dan - N8DZM, the homepage is now fully compatible with Netscape's Communicator web browser software. It still looks better when using Internet Explorer but I know there are a few diehard Netscape users still left around. Be sure to check it out and let us know what you think !

.... THE NEW CATALOG IS OUT

There is one thing about this time of year that I really do look forward to. It's the annual release of that big boy toy catalog from Radio Shack. It's amazing, I can remember their catalog from about twenty five years ago when I worked there, it was only black & white and only about 112 pages long. The 2002 Edition is currently available and contains a whopping 444 pages !. As they have done in the past several years, it will cost you \$ 2.95 to purchase one unless you buy something in which it is free. I always jump to the Amateur Radio section and noted this year its about the same as last years edition except for the new dual band handheld they are currently offering. It's rated a full 5 watts output on two meters for \$ 269.99. The price for their two meter mobile is now down to \$ 159. 95 which isn't bad for a 25 watt radio. The Alinco DX-70TD High Frequency rig is now priced at only \$ 599.95. Be sure to stop down and pick up your copy, no ham "Radio Shack" is complete with out one !

.... COMPUTER SHOW TIME AGAIN

After taking a hiatus for the month of September, the Peter Trapp Computer Shows are picking back in October with the Cleveland show on Saturday, October 13th and the Akron Tadmor Temple show on Sunday, October 14th. The shows are from 10:00 AM till 3:00 PM with admission at & 6.00. Full details are available at their website on <http://www.petertrapp.com>.

**Till next time,
Terry - N8ATZ**

Happy Halloween October 31, 2001



BROADCAST ELECTRONICS' EQUIPMENT BEING USED IN SEARCH FOR WORLD TRADE CENTER SURVIVORS

After receiving a call from Motorola to assist in the rescue mission at the World Trade Center, a team of engineers led by Jerry Westberg modified a BE AM-500A this past Friday evening, September 14, then drove it to Motorola's facility in Chicago late that night.

This highly modified broadcast transmitter returned to a VLF frequency is being used to search for trapped survivors/victims at the WTC. Keep in mind, this is VERY experimental and is one of several other options being used. (A couple hams thought this up....)

All WTC employees received smart cards last August, which operate on some VLF channels. Normally, the wall packs emit only a few mW of power at 125kHz to reach the card at a distance of one foot to three feet, and the smart cards emit a code back at 187.5kHz.

The theory is the higher power transmitter will allow that signal to penetrate the rubble and activate those cards that are in the rubble...either in the pocket/purse of the holder or their desk. Another experimental high sensitivity receiver and loop antenna will be used with the decoder to listen for the cards and pinpoint their location. Digging can then focus on that area first.

It is estimated that the system can see a card through several layers of walls and floor decks. More testing is being done.

As of 10:00 AM this morning, Motorola's corporate jet flew the transmitter to Motorola's facility in New York, where it will be demonstrated for the Port Authority. They hope to have the transmitter at ground zero by this afternoon. If one person is found alive as a result of this, all the hours of hard work that were put in will be far beyond well worth the effort.

This technology could be a possible breakthrough in general for search and rescue missions where the cardholder is not visible, but near by (i.e. - lost at sea, in a forest, smoky fire, building failure, landslide, flood, earthquake, mine collapse... etc).

About Broadcast Electronics Headquartered in Quincy, Illinois, Broadcast Electronics, Inc. is a global leader in the design, manufacture and sales of broadcast studio systems, radio frequency ("RF") transmitters and remote broadcasting equipment for the worldwide radio market. The company was founded in 1959 and has been a pioneer in the development of many leading technologies for the radio broadcast market. For more information, visit www.bdcast.com.

America's eyes in the sky turn to Afghanistan

PARIS, Sept 18 (AFP) -

America's constellation of spy satellites will play a key role in any strike on suspected terrorist mastermind Osama bin

Laden, but nothing will beat having an agent on the ground for divining his plans and movements, experts say.

The cream of US electronic surveillance from space is half a dozen satellites, launched from the 1990s, which have astonishing capacities to photograph and eavesdrop while in orbit.

Two of them are advanced KH (Key Hole) satellites, whose shell and solar panels are the same as that of the Hubble space telescope, but fitted with different optical and infra-red sensors than their cosmos-gazing counterpart, said David Baker, editor of Jane's Space Directory, a specialist British publication.

By repute, this series — each of which costs 1.5 billion dollars — has the power to identify an object 15-20 centimetres (six to 8.5 inches) across.

But according to an estimate by the private Federation of American Scientists (FAS), the true resolution is as good as 10 centimetres (four inches).

In other words, an object as small as a tennis ball could be spotted from several hundred kilometers (miles) away.

Other top US performers are three satellites in the La-crosse series, which use radar to provide imaging, meaning that they can get pictures even if there is cloud over the target, according to a French parliamentary report issued in July.

The latest addition is a 8X, launched in May 1999 in the first of a likely series of 24 multi-function satellites that will eventually girdle the globe, passing over any given spot of the planet every 15 minutes, the report said.

Reconnaissance satellites are operated by the National Reconnaissance Office (NRO), an agency that was formed in 1961 and whose existence was only officially acknowledged nine years ago. It has a budget of 30 billion dollars a year, Baker told AFP in a phone interview from London.

Other capacity at the NRO's disposal lies aboard ageing reconnaissance satellites that are at the end of, or beyond, their scheduled life expectancy, and imaging ability berthed aboard civilian satellites.

Added to these are the United States' electronic eavesdroppers, "big ears" in space that suck up mobile phone and e-mail communications, hoping to pin down the location of a suspect or divine his plans, perhaps by identifying key words in messages.

They cannot be used to monitor landline telephones — nor, of course, conversations and ordinary mail.

"The problem with satellites epitomises the problem that the West has got itself into," Baker said.

Last week's terror attacks on the Pentagon and the World Trade Center showed the "total, total failure" of dependence on technology rather than human resources, he said, adding that the scrapping of the SR-71 Blackbird spy plane left the United States without a manned reconnaissance ability in the air.

Satellites carry propellant onboard that can be used to push them into a different spying orbit.

This is an operation that is called "retasking" and is usually only done only at times of great crisis, because propellant is limited, and once it is used up the satellite's orbit cannot be shifted.

Two KH satellites, as well as two electronic eavesdropping satellites, have been retasked over Afghanistan as part of the search for bin Laden, the BBC reported Tuesday.

Although big advances have been made in the technology

of satellites themselves, perhaps the greatest progress has been made on the ground, in processing the the digital data sent back.

Powerful computers are able to turn satellite pictures into a 3-D image of terrain and streets, and even give military planners an idea of the view from a terrorist's window.

This is a boon for pilots flying low-altitude missions through rugged mountains or a snatch squad that has to carry out a covert raid on a building and make a quick getaway.

Increasingly, the powerful of satellites has been entering the commercial domain, posing a dilemma to military chiefs.

There are several civilian companies now selling high-resolution one-meter (3.25-foot) images that, only a decade or so ago, were only available through a spymaster's lens.

"The genie is out of the bottle," Baker said, adding that Iraq used pictures of Kuwait City it bought from SPOT Image, a French company, as part of its military plans for invading Kuwait in August 1991.

73 until next month,
Jason Stroll (KC8LIN)
2001 Jason Productions

Remember Me

Some people call me OLD GLORY; others call me the Star Spangled Banner, but whatever they call me, I am your Flag, The Flag of the United States of America.....Something has been bothering me, so I thought I might talk it over with you.....I remember

sometime ago when people lined up on both sides of the street to watch the parade, and naturally, I was leading the parade and Proudly waving in the breeze....When you daddy saw me coming, he would immediately remove his hat and place it over his heart....Remember? And you, I remember you. Standing there as straight as a soldier. You didn't have a hat but you were giving the right salute.....

Remember you little sister? Not to be out done, she was saluting the same as you, with her right hand over heart.....Remember? What happened? I'm still the same old Flag. Oh

I have a few more stars since you were a boy. A Lot more blood has been shed since those parades of long ago....But now I don't feel as proud as I used to. When I come down your street, you just stand there with your hands in your pockets and I may get a glance, then you look away. I see children running around and shouting. THEY dont seem to know who I am?.....I saw one man take his hat off and looked around. He didn't see anyone else with there hats off so he quickly put his hat back on. Is it a sin to be Patriotic anymore?

Have You forgotten what I stand for and where I've been?

....Anzio..., Korea..., Guadalcanal., Vietnam..., and the Mid-East.....Take a look at the Memorial Honor Rolls sometime, of those who gave their lives, To keep our Republic Free.....One Nation Under God.....When you salute me you are actually saluting them....Well it won't be long until I will be coming down your street again. So when you see, Stand straight, and place your hand over your heart.....and I'll salute you by waving back....and I'll know that

YOU REMEMBERD!!!!!!!!!!!!

Author unknown,
73,
Don Wade, W8DEA

ARRL NEWS

ARLD039 DX news

ZCZC AE39
QST de W1AW
DX Bulletin 39 ARLD039
From ARRL Headquarters
Newington CT September 27, 2001
To all radio amateurs

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, JP1TRJ, 425DXnews, The Daily DX, DXNL and Contest Corral from QST. Thanks to all.

PAKISTAN, AP. Peter, ON6TT and Robert, S53R will be QRV as AP2ARS. Activity will be on 160, 80, 40 and 30 meters using CW and SSB. QSL CW contacts via S53R and SSB contacts via ON5NT.

MOZAMBIQUE, C9. Babs, DL7AFS, Lot, DJ7ZG, Karl, DL2FAG and Simone, DL8GCS are QRV as C98DC from Inhaca Island, IOTA AF-066, until October 13. They are running two stations on 160 to 10 meters using CW, SSB, RTTY and PSK31. They will also try some 6 meter operation if conditions allow. QSL via operators' instructions.

FRENCH POLYNESIA, FO. Marcel, ON4QM, is QRV as FO0DEH until October 25. QSL to home call.

THAILAND, HS. Champ, E21EIC, will be QRV as a Single Op/All Band Low Power entry in the CQ WW RTTY Contest.

ANTARCTICA. Jim, WA2WUJ, will sign KC4USV from McMurdo Base during the next few months. QSL via K1IED.

MARIANA ISLANDS, KH0. JH7IMX is QRV as KH0/K7WD from Saipan, IOTA OC-086, until October 2. QSL to home call.

ALAND ISLANDS, OH0. Ben, OH3TY, is active as OH0/OH3TY mainly on 10 meters. He will sign OH0HEY in the CQ WW RTTY Contest. QSL to home call.

ARUBA, P4. Tyler, K3MM, is active as P40M until October 2. He will participate in the CQ WW RTTY Contest from the P40V station. QSL via operator's instructions.

COSTA RICA, TI. Bill, AK0A is active from the QTH of TI2HMG until October 9. This includes an entry in the CQ WW RTTY Contest and the TARA PSK Rumble. Look for TI2/AK0A on all bands using CW, SSB, RTTY, PSK31 and MFSK16. QSL to home call.

GABON, TR. Jean-Claude, TR8XX has been QRV on 17, 12 and 10 meters using CW between 1530 to 1730z. QSL via F2XX.

MICRONESIA, V6. Sho, JA7HMZ and Hisa, 7L4IOU are active as V63DX and V63XC, respectively, from Pohnpei, IOTA OC-010, until October 4. This includes an entry in the CQ WW RTTY Contest as V63A. QSL via respective calls.

NORFOLK ISLAND, VK9N. Jim, VK9NS has been very active on 17, 12 and 10 meters.

CAMBODIA, XU. Claude, XU7ABN has been QRV using RTTY and PSK31 on 20 meters around 1830 to 1930z, and then on 15 meters around 1330z. QSL via F5JRY.

THIS WEEKEND ON THE RADIO. The Louisiana, Texas and Alabama QSO Parties and the CQ WW RTTY Contest are all scheduled for this weekend. Please see September QST, page 103, for details.

NNNN
/EX

ARLP040 Propagation de K7VVV

ZCZC AP40

QST de W1AW

Propagation Forecast Bulletin 40 ARLP040

From Tad Cook, K7VVV

Seattle, WA September 28, 2001

To all radio amateurs

This has been an incredible week for solar activity. Your author was out of town over the weekend, and on Monday received an email from WM7D, titled "New High?". It read: "The SFI is 279."

Indeed this was a new solar flux high for this sunspot cycle, and it rose even higher two days later when it hit 282.6. The previous high solar flux was 273.5 on March 28, 2001, and before that was 262 on May 17, 2000. The high activity at the end of March and during this week would seem to shift the peak of the solar cycle forward, but that reading is always based on a smoothed running average, and is determined long after the peak.

The determination of the peak is influenced by high daily values on many days around the period of peak activity, not just on one day of high numbers. But the high activity this week is not isolated. The trends have been solidly higher for two months.

By the way, WM7D has a nice web site with lots of solar and propagation information. Find it at <http://wm7d.net>. Click on the Solar Resource Page, and from there find many links to various charts and images. Don't miss the "More Solar Information Links" at the bottom of that page.

Average daily solar flux rose dramatically this week from last, by nearly 45 points. Average daily sunspot numbers were up nearly 90 points!

With all the new sunspots and associated energy radiating from the sun, there were some geomagnetic upsets also. The worst days were Sunday and Wednesday, when the planetary A index was 27 and 24.

Sunday had a rapid rise in geomagnetic indices, starting out the UTC day with the planetary K index at 0, then going to 5 only six hours later.

The most recent projection shows geomagnetic indices stabilizing briefly with a planetary A index of 10 on Friday, then rising to 15 on Saturday and 18 on Sunday. Projected solar flux is 265 for Friday and 260 for both Saturday and Sunday.

Since we have just passed the autumnal equinox, the fall DX season is in full effect. Now is a great time to enjoy the best propagation in years on 12 and 10 meters, which should peak over the next month or two. Of course all of this high solar activity also tends to bring geomagnetic disturbances and associated absorption, especially on high latitude paths. But when you hear the K index on WWV reported at 3 or lower, that is when conditions should be great.

Sunspot numbers for September 20 through 26 were 276, 258, 293, 275, 315, 320 and 278 with a mean of 287.9. 10.7 cm flux was 226.8, 238.6, 255.2, 258.5, 279.3, 275.1 and 282.6, with a mean of 259.4, and estimated planetary A indices were 5, 5, 10, 27, 6, 18 and 24 with a mean of 13.6.

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ARLB041 Amateur Radio volunteer information is on line

ZCZC AG41

QST de W1AW

ARRL Bulletin 41 ARLB041

From ARRL Headquarters

Newington CT September 18, 2001

To all radio amateurs

Amateur Radio volunteers continue to be needed to assist with disaster relief communication in New York City and in Washington, DC.

Operators willing able to volunteer for communications duty to support the Amateur Radio Emergency Service relief and recovery effort at the World Trade Center in New York City may register at the World Trade Center Disaster Relief Communications Web site, <http://wtc.ab2m.net>.

When logging onto the site, Amateur Radio operators first will be quizzed against a checklist, then asked to complete and submit an on-line form.

New York City Amateur Radio volunteers must have a VHF (2-meter) or, preferably, a VHF/UHF (2-meter/70-cm) mobile radio, power supply and cables, and mobile/portable mag-mounted gain antenna. This duty requires a serious commitment and could involve working in a possibly hazardous area in war zone-like conditions. Volunteers will need to supply some items of protective clothing.

Amateurs from outside the Greater New York City area who are asked to report for duty are requested to alert their section managers. A list of SMs is available on the ARRL Web site, <http://www.arrl.org/FandES/field/org/smlist.html>.

Amateur Radio operators within 50 miles of Washington, DC, are being sought to assist the ARES relief and recovery effort for the Pentagon attack site. Those available to help should first visit the Virginia ARES Web site, <http://www.aresva.org/help.htm>. Those willing and able to assist should then contact Virginia Section Emergency Coordinator Tom Gregory, N4NW, n4nw@arrl.net. The subject line of your e-mail should read "Salvation Army Support".

Volunteers need a 2-meter hand-held or portable with CTCSS capability plus at least two batteries and a charger. Current shifts are 4 AM to noon, noon to 8 PM and 8 PM to 4 AM, Gregory said. ARES volunteers are staffing three sites in Washington, DC, primarily supporting the Salvation Army relief and recovery efforts. The need is for three operators per shift.

Amateurs from sections other than Virginia or Maryland who are asked to report for duty are requested to alert their section managers. A list of SMSs is available on the ARRL Web site, <http://www.arrl.org/FandES/field/org/smlist.html>.

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/EX

EXCERPTS FROM ARRL LETTER =>ARES/RACES NYC EFFORT STANDS DOWN; REACT SEEKS VOLUNTEERS

After more than two weeks of intense effort, the Amateur Radio volunteer activation in New York City is winding down. ARRL New York City-Long Island ARES Section Emergency Coordinator Tom Carrubba, KA2D, says all ARES/RACES World Trade Center operations in support of the American Red Cross and the NYC Office of Emergency Management ceased early this week.

REACT International continues to seek additional Amateur Radio and licensed GMRS users, primarily to support the Salvation Army's relief efforts in New York City. REACT International Secretary Lee Basing, N5NTG, said his organization has been lining up volunteers, and Jeff Schneller, N2HPO—who's affiliated with the Salvation Army Team Emergency Response Network (SATERN)—has been doing the scheduling for the support effort.

REACT needs up to two dozen volunteers a day. Those who are willing and able should first visit the REACT International Web site <http://www.reactintl.org/tragedy_09112001.htm> or send e-mail to NYCHelp@reactintl.org.

Carrubba says the American Red Cross closed all shelters that remained open in New York City on Sunday, September 23, while the New York City Office of Emergency Management shut down Radio Amateur Civil Emergency Service support Monday, September 24. Any remaining Amateur Radio Emergency Service activity will be handled by volunteers from the Greater New York City area, he said.

New York City District Emergency Coordinator Charles Hargrove, N2NOV—who served as incident commander—has expressed his appreciation to all amateurs who volunteered their time and equipment. Hargrove outlined Amateur Radio's role in the disaster response in a September 27 interview on Bloomberg

Radio's WBBR in New York City.

ARRL New York City-Long Island Section Manager George Tranos, N2GA, also expressed his gratitude to all Amateur Radio operators who came forward to assist the ARES/RACES effort. "The system works and our 'hobby' has performed well as a 'service' to the public," he said.

Tranos said some 500 Amateur Radio volunteers helped out with communications support for the disaster. "The ARES organization has done a good job in mobilizing—some being on scene and ready on the morning of September 11," he said. Tranos also praised Carrubba, who, he said, "showed the way and was instrumental in the administration, organization and logistics of the operation."

"Thanks and congratulations go to each of those who helped," Tranos concluded. "Now, hopefully, we can try to return to some degree of normalcy."

==>ARRL PRESIDENT PRAISES AMATEUR RADIO EMERGENCY EFFORT

ARRL President Jim Haynie, W5JBP, took advantage of a visit to New York City hams to express his gratitude for the overall Amateur Radio volunteer effort in the wake of the terrorist attacks September 11.

"On behalf of the 680,000 ham operators in the US, thank you for doing such a fine job," he said during a September 21 visit with Amateur Radio Emergency Service volunteers at the heart of the communication effort.

ARRL Hudson Division Director Frank Fallon, N2FF, accompanied Haynie on his visit. "From the very first day I have been proud of the way ARRL members in the Hudson Division responded in overwhelming numbers," Fallon said. "So many responded that many, unfortunately, were turned away."

"It really has been our finest hour!" Fallon continued. "It has made us all very proud to be Amateur Radio operators."

John MacInnes, a Red Cross communications officer based in Tucson, Arizona, expressed high praise for the Amateur Radio community and for ARRL.

"We wouldn't be where we are today without the ham radio operators," he told Haynie. He said Haynie should be very proud of ARRL and asked him to relay his message of thanks throughout the amateur community.

The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League—The National Association For Amateur Radio—225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Jim Haynie, W5JBP, President