THE TARA NEWS

Affiliate of the American Radio Relay League

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Powell would have celebrated his 4th anniversary with the FCC on January 22, 2005

FCC Chairman Michael K. Powell Steps Down

WASHINGTON,D.C. (Jan. 21) - Federal Communications Commission Chairman Michael K. Powell, who opposed tight regulation of telecommunications but backed unprecedented fines against broadcast indecency, announced Friday he is resigning.

Powell, who has held the job for four years, said in a statement that he informed President Bush that he would depart in March. Powell, the son of Secretary of State Colin Powell, who also is leaving the Bush administration, said he had completed a "bold and aggressive agenda" and looked forward to spending more time with his wife and two sons.

White House spokeswoman Erin Healy said, "Chairman Powell has been a valued member of the administration". "He has shown a strong commitment to expand the reach of new communications technologies and services and has helped advance the President's goal that all Americans should have access to affordable broadband by 2007."

This confirms much of the earlier confusion about the fact that Powell was working on his own in supporting BPL. He was just following the desires of President Bush' goals.

There is no immediate word on a successor, but unfortunately for the Amateur Radio Service it will probably be someone that will continue to fulfill the desires of the Bush Administration as far as Broadband over Power Lines. Powell cited the growing popularity of cell phones, digital television, and digital music players as evidence of the technological advances during his tenure.

"Evidence of our success can be seen increasingly in the offices, the automobiles and the living rooms of the American consumer," Powell said. "The seeds of our policies are taking firm root in the marketplace and are starting to blossom."
Jonathan Cody, a friend and FCC adviser to Powell on media ownership, said Powell assessed his tenure at the FCC during the holidays and felt that he had accomplished his goals.

Powell, claimed to be a champion of deregulation but his critics have said have said he was too pro-big business, rose from commissioner to chairman when Bush took office in 2001. His term was to run until 2007

One of the few kind comments made by a Democrat towards Powell was by Sen. Charles Schumer, D-N.Y., who said that although Powell "instinctively sided with industry," He had to praise him for fighting to allow consumers to keep their cell phone numbers when they switch carriers. This is an important achievement and is one that will lead to increased competition and better service for all cell phone users," Schumer said.

An aide to Sen. Ted Stevens, R-Alaska, Chairman of the Senate Commerce Committee, said Stevens has made a recommendation to President Bush that a former Stevens adviser, Washington attorney Earl Comstock, be nominated for the spot on the commission once Powell steps down.But Stevens' office said there have been no discussions with the White House as to who should assume the chairmanship.

Powell was best-known among hams for his strong promotion of broadband over power lines, or BPL, despite the fact that FCC commissioners are not supposed to show favoritism for one technology over another. Powell oversaw the implementation of new rules that permit BPL with some restrictions, but there is considerable doubt as to how effectively they will be able to be enforced.

At press time, speculation on Powell's replacement centered on Commissioner Kevin Martin, who is also a Republican but did not see eye-to-eye with Powell on some major issues; National Telecommunications and Information Administration chief Michael Gallagher, who is quite familiar with amateur radio; and, according to the New York Times, Texan Becky Klein, who was appointed in the 1990s by then Governor George W. Bush to that state's utility regulatory agency.

PUBLIC SERVICE EVENTS NEWS

Runnin of the Green Mar. 12

Greetings to all...
On March 12, 2005 we will be starting up our Public Service Season with the first event of the year.

It is the "Runnin of the Green" in Green Island on Saturday March 12th. at 10 a.m.
I am looking for 11 volunteers who would like to help with this event.
It is about a 4 and 1/2 mile run and is usually done before 11:00 AM. If anyone is interested in working this event, please call me anytime at 273-6594
Thanks,
73 de Karen
KB2UUC

It's that time again -- time to begin preparations for the big event of the year –

Dayton Hamvention 2005!

2005 Annual EmComm Banquet

Friday, May 20, 5:30 PM

And, for the 2nd year in a row, you are all invited to join us at Ryan's Restaurant, 1760 East Stroop Road, Kettering, OH 45429 (927) 296-0528, http://www.ryansinc.com/frameset_locations.html, for the *2005 Annual EmComm Banquet*. Take 675 east to Wilmington Pike. Turn left on East Stroop. Ryan's will be on the left.

Don't forget to submit your nomination for "Mentor of the Year!" If at all possible, that award is presented at our annual banquet. Last year, we had 2 Mentors-of-the-Year!

Please RSVP to Dan, K3UFG, k3ufg@arrl.net, or call (860) 206-3379 evenings and/or weekends. Space is limited though plentiful.

See you there!!!

Dan, K3UFG From: k3ufg@arrl.org

WHITE DOVES HOLIDAY PROJECT THANKS TARA & ARRL

White Doves...Martin County Florida

THANK YOU!! Your generosity has brought a ray of sunshine to a struggling family during this past holiday season.

We at the United Way Volunteer & Community Resource Center salute TARA and the other ARRL members for participating in the toy drive to help hurricane-stricken children.

Wishing you a Joyous New Year....
Whites Doves

PETER I DX-PEDITION TEAM

Peter I DXpedition team co-leaders K0IR and K4UEE report that they are now hoping to reach the island and begin operating by mid-February. The planned January dates were postponed due to problems with the ship on which the crew was supposed to sail.

The charter company says it now expects the ship to be ready to sail by February 10 although the team leaders are less confident. Nonetheless, they say they will be ready if the ship it. "If all things go well, we will arrive at the island about 6-7 days after departure, depending on the route, weather, and ice conditions," report W4UEE and K0IR. "Our landing operations will commence immediately once the weather allows for safe helicopter operation ... If all goes well and we sail as planned on February 10, we will return to Punta Arenas on March 10th. Check our web site, (http://www.peterone.com/) , regularly for updates."

The group leaders add, "This is a huge undertaking and very, very expensive. The team members are funding 74% of the total cost and need your help with the remaining expenses. Your contribution will be very much appreciated. Send contributions to either: K4UEE, F2JD, JA1ELY or ZL2AL (check the website for an _easy-to-use donation form_ (http://www.peterone.com/contribute.htm))."

CQ DX

The Capital District Repeater Net Needs YOU NOW

Many of you may not be aware that the proud amateur tradition of **TRAFFIC HANDLING** has been in existence for many years on the 146.94 repeater at 6:30 PM each evening. It is the Capital District Repeater Net.

Unfortunately, in recent years their numbers have dwindled down to only four or five nightly check-ins, which are not adequate in the event of a power failure or ice storm because there would not be enough vhf/uhf outlets to pass traffic to, or trained traffic handlers to get traffic in and out of the area.

If there are any interested parties that would like to join us or are willing to learn traffic handling, check in to146.940 at 6:30 PM and ask for Bob WB2ZCM or myself Frank W2FPG and we will train on the air if anyone is interested. I'm going to ask all the ARES-RACES Groups in the area if they would like to have their members check-in.

There is no simpler way to keep your traffic handling skills sharp than by just checking into the net a few times a week and just picking up a few pieces of health or welfare traffic.

73,
Frank Gagliardi
W2FPG

THIS WEEK IN AMATEUR RADIO INTERNATIONAL to Air On Shortwave Station, WBCQ

Averill Park, N.Y. January 20, 2005 - This Week in Amateur Radio, North Americas premier amateur radio news magazine of the air, is pleased to announce that a new version of our weekly news service will air on Becker Broadcast Systems shortwave station WBCQ.

Becker Broadcast Systems, based in Monticello, Maine, will air the program each Saturday afternoon at 4pm eastern, or 21:00 GMT, on its main transmitter on 7.415 MHz. WBCQ, The Planet, broadcasts 50,000 watts, and serves North, Central, and South America, and the Caribbean.

The new program, tentatively called TWIARi - This Week in Amateur Radio International, will cover all the latest ham radio news, as well as special features like, Leo Laportes technology news, The Ancient Amateur Archives with Bill Continelli, W2XOY, The Random Access File with Bill Baran, N2FNH,
and many others.

This Week in Amateur Radio, based in Averill Park, New York, now in it twelfth year of service to the ham radio community, is heard in over 120 cities across the United States and Canada on local ham radio repeaters. The news service is produced by volunteers from all across the United States.

We are also pleased to announce, that WBCQ's Dr. Scott Becker, KB5MDH, and radio host Alan Weiner, have joined our growing list of on the air talent as news anchor and segment producers.

WBCQ joins a growing list of ways everyone can access our weekly news and information service. These include internet distribution via our web site at: http://www.twiar.org , RSS/MP3 podcast, and via the W0KIE Satellite Radio Network.

Scanning The Amateur Bands

Ham Bands Offer Up Unique Monitoring Opportunities

By Joseph Pasquini, N2NOU

From the January 2005 Edition of "Scanning USA" magazine
http://www.scanningusa.com
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Normally, we think of amateur radio monitoring as simply listening in on a couple of hams conversing over the airwaves about some benign topic. However, did you know that the amateur radio bands also offer up some very interesting and informative communications for the scanner enthusiast? These communications at times supplement events that are responded to by our local police and/or fire departments or other authorities. Other times, these communications provide us with monitoring opportunities that we simply will not hear on any other part of the VHF/UHF spectrum.

The Spectrum

Before we begin, we need to determine the slices of the amateur radio spectrum that we should be listening to with our scanners. While there are obviously numerous bands that can be monitored, the two pertinent ones of interest are the 2-meter band (144 to 148 MHz) and the 70-centimeter band (420 – 450 MHz). When compared to the other VHF and UHF bands, 2-meter and 70-centimeteres are almost always the most active. Both bands make provisions for repeater operations, but simplex operations can also be heard from time to time.

A repeater is a station which is capable of receiving transmissions on an input frequency and then rebroadcast simultaneously the transmissions on another frequency within the same band. In the 2-meter band, repeaters generally operate with a 600 KHz offset. In the 70-cenitmeter band, the offset is generally 5 MHz.

The majority of what you will want to monitor will be repeater based. In addition to repeaters, you will occasionally hear communications on the national simplex frequencies of 146.52 MHz (2-meter band) and 446.00 MHz (70-centimeter band). Other frequencies are sometimes used for simplex operation, but 146.52 MHz is generally the most active simplex frequency.

Severe Weather Nets

Back during the 1970's, the National Weather Service (NWS) launched a program designed to foster a cooperative effort between itself and the various public service and law enforcement communities. This program became known as *Skywarn*. The purpose of Skywarn is to collect severe weather observations from a trained community of observers. These observers are commonly referred to as *spotters*. The NWS offers both introductory and advanced Skywarn training to spotters interested in observing severe weather activity and reporting their findings back to the Weather Service. Spotters report many forms of significant or severe weather such as Tornadoes, Severe Thunderstorms, Hail, Snow/Ice storms and Flooding. These spotters serve as the 'eyes and ears' for the NWS which in turn allows for more accurate forecasts and severe weather warnings, which benefit both immediate and long term analysis. Spotters are usually activated whenever there is a threat of severe weather or severe weather has already occurred. If severe weather is anticipated, the local NWS office will normally activate the local Skywarn spotters and alert them to be available to observe and participate when needed. A large percentage of spotters are amateur radio operators, otherwise known as ham operators or simply hams. The predominate method used to relay observations from spotters back to NWS is via a Severe Weather Net conducted on a VHF/UHF amateur repeater.

A net is a coordinated discussion between a net control station (NCS) and stations wishing to check in and contribute to the discussion. Nets can be formal or informal. In the case of a Severe Weather Net, the NCS - communication between two or more participating stations is prohibited unless otherwise authorized by the NCS. In addition, an NCS for a Severe Weather Nets will often require stations to check in with specific severe weather or damage reports. While participating stations are not required to be Skywarn trained, it is helpful and it is strongly recommended.

In some communities, one or more of the staff from the local NWS office will serve as NCS or will at least play a leading role in a Skywarn net. This is especially true for offices that maintain their own amateur radio station. If an office is lucky enough to have their own station, it is very common to have one or more of the NWS staff holding their own amateur radio license to facilitate the flow of information. In other cases, an active and experienced NCS will often volunteer to serve as a net control station either at the local NWS office or remotely. In large geographical areas served by multiple repeater systems, it is not unheard of to have several Skywarn nets occurring simultaneously. In cases like this, a lot of information becomes available rather quickly, especially during significant weather events,

If you monitor a Skywarn net in action, you will hear 'live as they happen' reports from other radio operators. The reports may come in from mobile stations, base stations and occasionally as third party traffic. As the reports come in, a trend may be seen with regards to the intensity, location and projected path of the severe weather.

If you're interested in monitoring Skywarn, contact your local NWS office or your local amateur radio club for more information. They will be glad to share the information with you. Another source is *The ARRL Repeater Directory* which is published by the American Radio Relay League.

ARES/RACES

Along the same lines as Skywarn, ARES (Amateur Radio Emergency Service) and RACES (Radio Amateur Civil Emergency Service) communications can also be heard on both HF and VHF/UHF as the situation warrants.

ARES is an organization of amateur radio operators who volunteer to facilitate emergency communications when normal communications fail or are otherwise challenged. ARES members register their equipment and operating capabilities with their local ARES coordinator. ARES communications would include such situations as providing shelter communications to the Red Cross or Salvation Army during a power outage or bad weather.

RACES is somewhat of a cousin to ARES. RACES is designed to provide emergency communications to local or state civil-preparedness entities. RACES is sponsored by the Federal Emergency Management Agency, which is part of Homeland Security. Participating hams must be officially enrolled with their RACES organization. Since RACES requires formal activation, you will only hear live communications during a major event involving local or state emergency operations. Such an event would be a natural disaster or similar emergencies. RACES drills are also conducted from time to time.

It is common for hams to be members or both ARES and RACES as each service compliments the other.

Frequency coverage for ARES/RACES communications varies from area to area, so you will need to check with your local amateur radio club for detailed information. In addition, as mentioned before, another source for affiliated repeaters is *The ARRL Repeater Directory*.

Space Shuttle/International Space Station

One of the most interesting aspects of scanning the ham bands is listening to space based communications. During numerous past missions, one or more of the Space Shuttle astronauts could be heard working VHF simplex voice or packet. Onboard the International Space Station (ISS), ham radio has become a way of life for both the American and Russian members. You will want to add 145.80 MHz to your ham radio bank as that frequency is used for voice and packet downlinks. If you hear any activity on that frequency, it most likely is originating from space!

Now, you may be thinking that you will need a fairly substantial antenna system to be able to monitor these types of communications on your scanner. That is not the case. A simple discone antenna will work rather nicely. In fact, I have personally heard the Space Shuttle, albeit briefly, on my handheld scanner with a simple whip antenna.

An excellent freeware program used for tracking satellites, including the ISS and the Space Shuttle once it resumes operations, is SatScape. It produces real-time displays of where any Satellite is, and predicts passes for your location.

Frequencies of Interest

- Voice and Packet Downlink: 145.80 (Worldwide)
- Voice Uplink: 144.49 for Regions 2 and 3 (The Americas, and the Pacific)
- Voice Uplink: 145.20 for Region 1 (Europe, Central Asia and Africa)
- Packet Uplink: 145.99 (Worldwide)

The FCC rules also allow for the rebroadcast of space based communications over amateur radio. As a result, some clubs and individuals have been known to rebroadcast Mission Control over a repeater so that other hams and even scanner listeners could hear it.

Radio Technology

Amateur radio and scanning are related hobbies. Concepts such as antenna design, attenuation, etc. apply to both environments. While it is true that communications on VHF/UHF repeaters are often very informal and perhaps only interesting to the stations involved in the exchange, there are times when you may hear some very educational conversations between two or more stations regarding the technical aspects of radio. Monitoring an informal net on a repeater is often a great way to learn about general aspects of the radio hobby.

In addition, many hams got their start after listening to short-wave broadcasts or listening to a scanner. Don't be surprised if you decide to work towards your amateur radio license!

Potpourri of the Airwaves

Hams like to talk. And they talk about a variety of topics. Amateur radio operators will usually find themselves discussing such items as sports, politics, the economy, world events, etc. Repeaters are frequently the forum in which these conversations occur, but some of the more animated ones seem to take place on simplex. When the conversation gets lively, and you find yourself wanting to jump in and respond. That's when you know it is time to start studying for your ham license!

Conclusion

Monitoring the amateur radio bands offers some unique opportunities to listen in on a unique variety of radio activities. During times of emergencies or severe weather, you may monitor informative behind-the-scenes communications. The next time you are looking to listen to something new and different, consider scanning the ham bands!

Further Reading

National Skywarn Homepage: http://www.skywarn.net/about.asp
Amateur Radio on the ISS: http://www.rac.ca/ariss/faqariss2.htm#ARISS%20Operations
SatScape satellite tracking freeware program: http://www.satscape.co.uk/index-html.html
ARRL Band Plans: http://www.remote.arrl.org/FandES/field/regulations/bandplan.html
The ARRL Repeater Directory, 2004-2005 Edition, ISBN: 0-87259-919-1

The NY6Q CW Blues

By Tom Aughenbaugh, NY6Q
January 15, 2005

Being blessed with the versatile hobby of Amateur Radio and a career as a music educator, my mind is usually working overtime on one project or another. While commuting to school one day, I was mentally practicing CW by verbalizing car license plates as I saw them. The "feel" of a certain grouping of letters caught my attention, much like a good call sign. I realized some CW character combinations make interesting musical rhythms. This led to improvising jazz and rock tunes to the rhythm of various CW character combinations. I'm certainly not the first Ham/Musician to do this but it was a revelation to consider the rhythmic possibilities in composing and arranging music.

An Anonymous File Started it All

My father, K6NW, sent me a MIDI file he received that employs CW characters as part of the music. I was impressed by the anonymous composer's effort although the timing was uncomfortably offbeat. After I dissected the MIDI file in a computer music sequencer program, the detail showed uneven beat quantization and inexact CW dot/dash ratios. I edited this MIDI file and was able to standardize the CW ratios and quantize the rhythms to dead on accuracy for a more pleasing performance. The exercise led to the composition of "NY6Q Blues," my original CW MIDI tune using my standardized musical dot/dash ratio.

The Next Ham Hit to Top the Charts

While the "NY6Q Blues" file plays on your computer, I challenge the listener to identify the various CW elements incorporated in the different MIDI voices of this music composition. There should be 10 different items to identify (more or less, depending on whether or not you combine certain elements). The CW characters will change frequency to accommodate the harmonic progression.

Loading the file into a sequencer program such as *Cakewalk* will allow you to change the tempo and to isolate voices for easier identification if necessary. (You can even "read" the code in Piano Roll view.) Most CW operators will be able to identify characters with little trouble. Since "NY6Q" Blues is a MIDI file, the actual instrument voices may sound different than my original orchestration if your computer is not equipped with a Creative Sound Blaster card. Effects such as delay or echo should be turned off for best comprehension. Employing CW characters as musical motifs is esoteric, but it does impart a deeper meaning identifiable only to those brethren who "know the code."

Tom Aughenbaugh, NY6Q, has been licensed since 1982. He is a fourth-generation musician and a third-generation ham radio operator active on HF CW and digital modes. Tom is presently a middle school band director in Southern California and composes music for a variety of musical groups, including his own classical flute and guitar duo, Mostly Mellow Music, featuring his wife, Kathy, N6SRM. Tom may be contacted at tom@mostlymellowmusic.com.

Answers: **The bass plays DE, repeats the NY6Q call sign in a blues progression. The bass ends the tune with the prosign SK. The trumpets play QRL, ?, V, R, the telegraphic laugh--HI HI, and 73. The bell ostinato plays CQ.**

Page last modified: 09:01 AM, 13 Jan 2005 ET
Page author: awextra@arrl.org

Biography of FCC Chairman Powell

Michael K. Powell is Chairman of the Federal Communications Commission. Chairman Powell was nominated by President William J. Clinton to a Republican seat on the Commission, and was sworn in on November 3, 1997. He was designated chairman by President George W. Bush on January 22, 2001.
As chairman, Mr. Powell has set out to bring FCC regulations into the 21st Century and to recognize the movement of voice, video, and data technologies away from limited analog platforms to powerful digital applications that bring more value to the public. He has focused on initiatives that encourage market-driven solutions that promote consumer interests. He supports new methods of deploying advanced services through the use of new alternatives such as power lines, unlicensed wireless devices and other technologies that will expand affordable broadband options to all Americans regardless of their geographic location. From campaigning for the right to keep your phone number when switching wireless carriers to fighting to allow the choice of avoiding telemarketing calls with a Do-Not-Call list, Mr. Powell has put consumers on the forefront in this exciting and dynamic marketplace.
In addition to his normal duties, Chairman Powell serves as the FCC's Defense Commissioner and is responsible for overseeing all National Security Emergency Preparedness functions for the Commission.
Chairman Powell previously served as the Chief of Staff of the Antitrust Division in the Department of Justice. In that capacity, he advised the Assistant Attorney General on substantive antitrust matters, including policy development, criminal and civil investigations and mergers. Before joining the Antitrust Division, Mr. Powell was an associate in the Washington, D.C. office of the law firm of O'Melveny & Myers LLP, and just prior to joining the firm clerked for the Honorable Harry T. Edwards, Chief Judge of the United States Court of Appeals for the District of Columbia Circuit.
Before starting his legal career, Mr. Powell served as a policy advisor to Secretary of Defense, Richard B. Cheney. In addition, his experience includes military service as an armored cavalry officer in the United States Army. While on duty, Mr. Powell was seriously injured in a training accident and—after spending a year in the hospital—was retired from service.
Mr. Powell graduated in 1985 from the College of William and Mary with a degree in Government. He earned his J.D. from Georgetown University Law Center.
Mr. Powell currently serves on the Board of Visitors of both the College of William and Mary and the Georgetown University Law Center. He is also a Henry Crown Fellow of The Aspen Institute.
Mr. Powell is married to Jane Knott Powell. They live with their two children, Jeffrey and Bryan, in Fairfax Station, Virginia.
last reviewed/updated on 1/18/05

FRANKS FUNNIES

WHY WE LOVE CHILDREN

A kindergarten pupil told his teacher he'd found a cat. She asked him if it was dead or alive. "Dead." She was informed. "How do you know?" she asked her pupil. "Because I pissed in its ear and it didn't move," answered the child innocently.

"You did WHAT?!?" the teacher exclaimed in surprise. "You know," explained the boy, "I leaned over and went 'Pssst!' and it didn't move.

A small boy is sent to bed by his father. Five minutes later..
"Da-ad.." "What? "I'm thirsty. Can you bring me a drink of water?" "No. You had your chance. Lights out."
Five minutes later: "Da-aaad.." "WHAT?" "I'm THIRSTY.
Can I have a drink of water??" "I told you NO!"
If you ask again, I'll have to spank you!!" Five minutes later... "Daaaa-aad...." "WHAT!" "When you come in to spank me, can you bring a drink of water?"

A little boy was doing his math homework. He said to himself, "Two plus five, that son of a bitch is seven. Three plus six, that son of a bitch is nine...." His mother heard what he was saying and gasped, "What are you doing?" The little boy answered, "I'm doing my math homework,

Mom:" "And this is how your teacher taught you to do it?" the mother asked. "Yes," he answered.
Infuriated, the mother asked the teacher the next day, "What are you teaching my son in math?"
The teacher replied, "Right now, we are learning addition." The mother asked, "And are you teaching them to say two plus two, that son of a bitch is four?" After the teacher stopped laughing, she answered, "What I taught them was, two plus two, THE SUM OF WHICH, is four.

One day the first grade teacher was reading the story of Chicken Little to her class. She came to the part of the story where Chicken Little tried to warn the farmer. She read, ".... and so Chicken Little went up to the farmer and said, "The sky is falling, the sky is falling!"

The teacher paused then asked the class, "And what do you think that farmer said?" One little girl raised her hand and said, "I think he said: 'Oh Shit! A talking chicken!'"

The teacher was unable to teach for the next 10 minutes.

Announcing! We have set the dates for the 2005 Dayton Hamvention®
Celebrating our 54th show, May 20,21, & 22, 2005
Dayton Hamvention® is the world's largest amateur radio gathering and trade show.
You are invited to attend:

- **Our Forums where you can meet and hear authorities on all facets of amateur radio - Note: All Forums time slots are BOOKED in advance. We still have a few additional space or times available. Plenty of space for guests to attend. Seating is provided on a first come first served basis so plan to arrive early.**
- **500 inside exhibit spaces where the exhibitors are showing their latest equipment and are available to answer questions about their products**
- **Our HUGE 2500+ space Flea Market area! The largest of its kind!**
- **Help DARA celebrate our 75th year! See many old members as well as our newest members.**

Come meet your friends, make new ones and remember:
"If you can't find it at Dayton, you'll never find it!"
Experience amateur radio tradition

Dayton Hamvention®!
at the Hara Arena
1001 Shiloh Springs Road
Trotwood, Ohio

W1AW 2004/2005 Winter Operating Schedule

Morning Schedule:

Time	Mode	Days
1400 UTC (9 AM EST)	CWs	Wed, Fri
1400 UTC (9 AM EST)	CWf	Tue, Thu

Afternoon/Evening Schedule:

2100 UTC (4 PM EST) CWf Mon, Wed, Fri
2100 " " CWs Tue, Thu
2200 " (5 PM EST) CWb Daily

2300 " (6 PM EST) RTTY Daily
0000 " (7 PM EST) CWs Mon, Wed, Fri

0000 " " CWf Tue, Thu
0100 " (8 PM EST) CWb Daily
0200 " (9 PM EST) RTTY Daily
0245 " (9:45 PM EST) VOICE Daily
0300 " (10 PM EST) CWf Mon, Wed, Fri
0300 " " CWs Tue, Thu
0400 " (11 PM EST) CWb Daily

Daily Visitor Operating Hours:
1500 UTC to 1700 UTC - (10 AM to 12 PM EST)
1800 UTC to 2045 UTC - (1 PM to 3:45 PM EST)

Station closed 1700 to 1800 UTC (12 PM to 1 PM EST

Frequencies (MHz)

CW: 1.8175 3.5815 7.0475 14.0475 18.0975 21.0675 28.0675 147.555
RTTY: - 3.625 7.095 14.095 18.1025 21.095 28.095 147.555
VOICE: 1.855 3.990 7.290 14.290 18.160 21.390 28.590 147.555

Notes:
CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM
CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM
CWb = Morse Code Bulletins = 18 WPM
CW frequencies include code practices, Qualifying Runs and CW bulletins
RTTY = Teleprinter Bulletins = BAUDOT (45.45 baud) and AMTOR-FEC (100 Baud). ASCII (110 Baud) is sent only as time allows
Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2330 UTC (6:30 PM EST), Keplerian Elements for active amateur satellites are sent on the regular teleprinter frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0100 UTC (8 PM EST) Thursdays and 0100 UTC (8 PM EST) Fridays.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Teleprinter at 15 minutes past the hour and CW on the half hour.

FCC licensed amateurs may operate the station from 1500 UTC to 1700 UTC (10 AM to 12 PM EST), and then from 1800 UTC to 2045 UTC (1 PM to 3:45 PM EST) Monday through Friday. Be sure to bring your current FCC amateur license or a photocopy.

The W1AW Operating Schedule may also be found on page 100 in the January 2005 issue of QST or on the web at http://www.arrl.org/w1aw.html .

Rensselaer County ARES/RACES Club

Next Meeting

February 23, 2005 7:30 PM

Rensselaer Co. Public Safety Building

TARA OFFICERS: 1 YEAR TERMS
President: Bill Eddy, NY2U……. ….273-9248
Vice President: Karen Smith, KB2UUC…273-6594
Secretary: Marilyn Davis, KB2JZI…….272-0112
Treasurer: Nick Demos, NW2D…….383-3983

TARA DIRECTORS - 2 YEAR TERMS
Ken Davis, KB2KFV……(03-05)…….272-0112
Mac Smith, KB2SPM…...(03-05)…….273-6594
Roy Warner N2OWC…...(04-06)……..283-8485
Randy Stein, KA2TJZ…...(04-06)…..…. 498-7838
David Fritts KC2IBF……(04-05)……. 765-2069

REPEATER MANAGER:
Roy Warner, N2OWC……283-8485
Asst Manager
William "Doc" Kelley, KC2JDW……..235-5063

REPEATER TECHNICAL ADVISORS:
John Pritt, N1JP……..753-6231

MEMBERSHIP COMMITTEE:
Membership Manager - Dwight Ogle, N2SDL

REFRESHMENT COMMITTEE:

Karen Smith, KB2UUC……273-6594

RDF COMMITTEE:RDF Manager - Richard Neimeyer - N2MOA……489-0799

EQUIPMENT MANAGER:
Roy Warner, N2OWC……..283-8485

TARA WEBMASTERS:
Bill Eddy, NY2U……..273-9248
.
TARA HF CONTESTING:
Bill Eddy, NY2U……....273-9248
HF DX & Contest Manager - NY2U
(Just Temp for now!)
TARA VHF/UHF CONTESTING:
Contest Manager - Ray Ginter, N2ZQF

PUBLIC SERVICE EVENTS:
Karen Smith, KB2UUC…..…… 273-6594
Mac Smith, KB2SPM……...273-6594

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THE TARA NEWS

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Regular monthly Meeting
Tuesday, February 15, 2005
7:30 p.m.
Green Island Municipal Center
Intersection of
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Green Island, New York
Ample Parking
Parking Lot on Hudson Ave.

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