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# The TSRAC ARNB

## The TSRAC Amateur Radio News Bulletin

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Volume 35 Issue 04

*Issued Bi-Monthly - Never Missed an Issue*

395th Edition

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### EDITOR SHOCKED AT MAJOR DECREASE IN CW OPERATIONS IN 8TH CALL AREA! FUTURE NEEDS MAY MAKE IT A CRITICAL COMMUNICATIONS NEED?

An Editorial by TSRAC ARNB Editor Ralph McDonough, K8AN

YES, I Know, the knowledge on the use of CW is only **required** of just ONE Class of Amateur Radio Licensee--the EXTRA CLASS LICENSEE **but** not knowing the future (and hear me out on that) I feel it is way too soon for anybody to drop that ability or its use and skill!

**The BACKGROUND** on how I know there has been a major drop in the use of CW IN the Eighth Call area (not necessarily in many others) but the 8th Call Area leads the pack in not now using that mode as much requires me to tell you how I know a collection of CW use figures proves my statement.

Several years ago there originated the British Isles a solely CW organization of CW operators bound together to develop the skill. background and knowledge of the use of CW (Continuous Wave), hence its name of CW, which is a misnomer if there ever was such a thing. It is NOT continuous, it is break and go which enables one to talk fluently with their fingers, learning very slowly at first and then striving to develop that ability to reach such a speed that it is really talking with your fingers--your talking speed all dependent upon your ability to hear and immediately translate the sounds into words, numbers, etc as transmitted. Besides the skill developed in commercial and military use, one can find a truly economical means of transmitting messages clearly by means of the airwaves! HENCE MESSAGES BY THE MOST SIMPLEST, EFFICIENT AND ECONOMICAL METHODS INVENTED TO DATE! It is no wonder that this means of sending commercial, military, personal message became a personal, lovable, proud ability! It is no wonder that this personal type organization spread from the British Isles which superseded it into the STATES!

The American Branch is called the "FISTS CW CLUB-THE INTERNATIONAL MORSE PRESERVATION SOCIETY", which is a collected private society of " those lovers of that skill and its efficient means of transportation of the spoken word by the air waves since prior to the Civil War Days!" By a rare coincidence, it is now headed by the Editor, Nancy Knott, WZ8C of the American publication of that Society but also of the commercial publication "WORLD RADIO" (published by Armond Noble, N6WR)--with the unusual coincidence that both, she and I, are lifetime subscribers of each ones publications!

Now, by a coincidence, a tie-in of all publications, the FISTS Organization ran the summary to the results of their annual Fall Sprint, 2005 Results showed only 2 OHIO ENTRIES! Each Amateur in the Ohio Section should look at each other and say, "We ALL can do better than that!"

## FCC NEWS

**BE SURE TO RESPOND TO FCC MAIL!** Failure to answer a letter from the FCC has held up the renewal of the license of Ronald A. Mondgock, KA3OMZ, of Burlington, N. J. As a Novice, KA3OMZ transmitted on the 75 Meters Phone Band. FCC Special Enforcement Counsel told KA3OMZ that if he did not respond promptly, his Novice License would not be renewed and a Notice of a Fine would be issued! He later was then cited by the Philadelphia FCC's Office for use of profanity and on a frequency he was not licensed for. Another case of non-replying to FCC correspondence happened when Frank J. Fatigate, KB2YDO, Hopewell Junction, NY, was cited for failure to respond to FCC correspondence! Records indicate he refused delivery of FCC correspondence! He faces a possible fine of \$4,000! (BNT editor: Accept FCC correspondence and answer promptly or face FCC Enforcement Actions!) On January 9, Brandon M. Duke, KC0UWS of Longmont, CO, sent the FCC a letter of apology and said he would refrain from jamming, interfering, kerchunking and any use of repeaters and would destroy a audio CD containing objectionable material. He said he would refrain from using the Boulder ARC repeater club's repeaters as they requested.

**\$21000 FINE!!!! THE TSRAC AMATEUR RADIO NEWS NET HAS BEEN REPORTING ON THE VIOLATIONS OF GLENN BAXTER K1MAN IN MAINE.** On March 29 after 10 months notices of apparent liability for failure to control the operations of his station, Riley Hollingsworth, head of the FCC's Enforcement Division and Legal Section brought Baxter K1MAN to trial and he was fined \$21,000 (As usual, this editor observes that Baxter uses different verifying degrees of "Free Speech" defenses but this editor observes, with a stiff fine levied, that defense will not hold water this time).

**YOUR EDITOR COMMENTS ON A MOST COMMON, FINEABLE, VIOLATION THAT HE OBSERVES IS FAIRLY COMMON!!!** ALL Amateurs MUST KEEP ON FILE WITH THE FCC, **their current mailing address!!!!** These VIOLATIONS are readily shown by the vast amount of RETURNED MAIL that is received by HQS. **KEEP YOUR CURRENT ADDRESS ON FILE WITH THE FCC!** (That's another service TSRAC tells you how to do, just ask!)

A company making a set that was a combination of a Ham Set and a CB Set company called Pilot Travel Center could have cost that company \$125,000 in fines if they hadn't stopped marketing it in time. That set was intended to work both CB and the Ham Bands. PILOT to prevent a heavier fine is now making a CONTRIBUTION of \$90,000 to the FCC.

**NEW BPL COMPLAINT ARRIVES TO BEEF UP FCC COMPLAINTS OF MISUSE** Another Manassas, Virginia radio amateur has joined the growing list of those filing formal complaints about disruptive interference from the city's broadband over power line (BPL) system. A May 4 letter from Arthur R. Whittum, W1CRO, went to the FCC's Spectrum Enforcement Division just one day before the ARRL again prevailed upon the same office to act on several earlier-and similar-complaints of BPL interference. Whittum reported that BP interference to his mobile station on April 25 and May 3 made 40-meter /ssb operation impossible "during a transit of streets in Manassas" covering about two miles. "The digital hash from BPL obliterated even strong signals on 7255 kHz to the point of unintelligibility". Similar conditions were found during travel on streets in Manassas covering about two miles.

**FCC WRC-03 AMATEUR RULES CHANGES NOW IN EFFECT** Several FCC {art 97 Amateur Radio Rule Revisions to implement changes agreed at the international level during World Radio communication Conference 2003 (WRC-03) went into effect May 3 upon their publication in The Federal Register.

## ARRL NEWS

**BPL CHIP MAKER SHOWS IMPROVEMENT TO ARRL** A demonstration was shown to ARRL Hqs by a chip maker that a chip could reduce interference to Amateur Radio of interference by BPL. ARRL Laboratory Manager Ed Hare, W1RFI says he met with two DS2 officials to discuss the company's improved approach to Amateur Radio's band notching improvement. Hare says he is cautiously optimistic when the G2 modem could attain a notch depth of up to 40 dB. Hare said, "While there's no certainty that all BPL products using this technology could achieve 40 dB, our tests show the capability to do so is there. This may not prevent all interference problems but a 10 to 15 dB improvement over the notching used by many BPL systems would be a significant improvement.

The ARRL Letter reports that the League has asked the FCC to modify one of its rules governing spread spectrum (SS) operation on Amateur Radio frequencies. The League has petitioned the FCC to drop all but the first sentence of #97.322(d) which now requires the use of automatic power control for SS station running more than 1 W(att). The ARRL request would retain the 100 W overall power limitation for SS.

Former RSGB President John Case GW4HWR, the Head of the Radio Society of Great Britain had become a Silent Key. He was known to have first introduced the Novice Amateur License to so many British Amateurs.

**BPL IN MANASAS, VA ARGUES IT IS OK BUT ARRL HAS PROVEN THAT IT ISN'T! BPL** in Manasas keeps maintaining that it is OK and not interfering but ARRL has demonstrated constantly that it isn't and is demanding that the FCC shut it down until it can prove that it is NOT interfering with Amateur Radio operations!

ARRL reports that Astronaut Eileen Collins KD5SEDS completes a career of space firsts. Astronaut Collins is leaving the Space Agency. The first woman to command a space station and was the leader of the shuttle Discovery return-to-flight mission last year. It proved that women can develop the innate skill of men aviators or space flyers. She was the first woman to command a space ship successfully and competently.

**MINE DISASTER HAM SURVIVOR RANDY MCCLOY, KC8VKZ RECALLS DISASTER** Randy McCloy, KC8VKZ, the only survivor of the January 2 Sago mine disaster in West Virginia --has expressed his sorrow to the victim's families, sharing his sorrow and what recollections he has had the ordeal. He said, "I can't explain why I was saved while others were lost? McCloy, 26, is still recovering from the ordeal. He was rescued after 41 hours underground. Randy and his wife have two children and live in Simpson, West Virginia.

**PLEASE CHECK YOUR LABEL! IF YOUR MEMBERSHIP HAS EXPIRED OR ABOUT TO EXPIRE, PLEASE MAIL YOUR DUES (\$12.00) TO:**

**Harry Trumpie, WD8PPR  
154 Bench Street  
Bridgeport, OH 43912-1303**

***THANK YOU!!!***

# COMMUNICATIONS WORLD NEWS

Commander Bill McArthur, KC5ACR of the International Space Station is doubling up and trying to get in as many school contacts skeds as he possibly can because he enjoys them so much and can see the good they do. The past week he thanked the entire Amateur Radio world for giving him this opportunity to have so much fun contacting schools, winning awards, certificates, acknowledgments, etc. from outer space. As examples, he has logged in DXCC and WAS, and made more contacts of all types than any other Amateurs prior to him on a Space Station. As examples of his use of Amateur Radio and schedules: March 17, (St. Patrick's day), he contacted schools in Maryland and Ohio on successive orbits. Listen to this: on the Maryland school contact, the student talked to him in Russian (!)--astronauts are bilingual. McArthur has made more Amateur Radio contacts and experiences than any prior Amateur Astronaut assigned to duty on the International Space Station! On the Ohio school contact, he answered 20 questions for students before soaring out of range!

**HAMS CALLED TO STATE OF TENN FOR EMERGENCY WORK:** Hams were called on by the state of Tennessee for help on emergency communications work after more than 70 counties there experienced heavy thunderstorms and tornadoes that swept the western part of that state. Over 100 ham weather watchers reported warnings they gave out on at least 26 tornadoes. Two dozen counties suffered damages and loss of life. Twelve people died in Tennessee and more than 160 others were injured as a result of the severe wx there. While over in New Mexico, fires and other local emergency event kept hams busy in emergencies. (Editor: Remember we had to do our thing in the local Wee Gee Flood Disaster where 31 died in that local disaster. (SOME FORM OF EMERGENCY CAN HAPPEN AGAIN, CHECK INTO TSRAC WX NETS ON TUESDAY EVENINGS TO STAY IN PRACTICE! TSRAC members were even commended by the National Guard for our early and continuous service. We were proud our Club Repeater was the only means of direct communications in and out of that closed Valley!)

**ARRL REPORTS WESTERN PA HAS A NEW SECTION MGR!** His name is Larry O'Toole, K3LBP. He lives in Mt Pleasant, PA and it is believed he can hit our repeater. He certainty is most welcome to use it if he can? (TSRAC is sending him a personal invitation).

## REMINDERS

- 1. IT'S BACK!!** TSRAC NEWNEWS A FORMER BENEIFT - WE CAN SAVE YOU MONEY OR ANY SUBSCRIPTION YOU CURENTLY HAVE!! IT'S FANTASTIC HOW MUCH MONEY WE CAN SAVE YOU ON YOUR SUBSCRIPTIONS! GIVE US A TRY! LET US KNOW WHAT MAGAZINES YOU SUBSCRIBE TO AND BACK WILL COME MONEY SAVING RATES TO KNOCK YOUR SOCKS OFF!
- 2. WHEN YOU RENEW YOUR ARRL MEMBERSHIP,** PLEASE DO IT THROUGH TSRAC. WE WILL DO THE PAPERWORK IMMEDIATELY. AFTERWARD, WE WILL BE RESPONSIBLE FOR YOUR DELIVERIES OR SOLVE ANY PROBLEMS THAT MIGHT DEVELOP.
- 3. THOSE WITH INTERNET ACCESS -** PLEASE GIVE OUR "ELECTRONIC" EDITION OF THE ARNB A TRY! ALL THAT YOU NEED IS A **FREE** COPY OF ADOBE READER. YOU GET YOUR ARNB ABOUT TWO WEEKS FASTER THAN THE PRINTED EDITION AND THE ARNB IS IN COLOR WHICH MEANS THAT YOU SEE ALL THE PICTURES IN BRILLIANT COLOR. THIS METHOD HELPS WITH THE POSTAGE AND THE PRINTING COSTS!! JUST E-MAIL [wd8ppr@aol.com](mailto:wd8ppr@aol.com) AND I WILL GLADLY ADD YOU TO THE LIST.

## FROM THE DESK OF K8AN

**THANKS GO OUT TO THE STATE OF OHIO AFFILIATED CLUB COORDINATOR, JOANNE SOLAK, KJ3O:** for mentioning in her CLUB CORNER column in the Spring OHIO SECTION JOURNAL Volume 21 that the Triple States Radio Amateur Club, Inc, was the second club in Ohio to affiliate with the ARRL when the Affiliated Club System was FIRST Developed decades ago. It made sense that the State Coordinator filed the paperwork on her own Club first, at the time. The years have rolled by and the affiliation certainly has been of mutual benefit to both and more so as time goes by.

**HOW DID YOUR PART OF THE COUNTRY FARE WINTER-WISE THIS YEAR?** My area of the country had less snow than past years BUT was constantly COLD of various degrees, so how's a chap to win? At the beginning I just set the temperature at one comfortable setting and left it there. In fact, it's still there and it looks like the original cost for \$1,500 for oil costs is going to make it. At the beginning I sure would have not wagered that fact but it looks like now, YES, it's going to make it. Not only my oil made it BUT my two beloved cats, Spots and Velvet are setting Feline life longevity records. for which I am so glad. They hated visits to the VET using the enclosed metal carrier system that I hated also. What a dreaded mutual battle that always seemed to be. I used my head and developed a leather harness carrier device system that works much better. I say to myself now, "Dumkoph, WHY didn't you think of that before?" (No charge to me for the idea).

**ARCHAEOLOGY MAGAZINE CAME AND I THOUGHT IT WAS GOING TO PROVE ME RIGHT ON A STATEMENT FROM A LEADER HEADER IT HAD!** I still argue there are NO OLD TYPE RUINS such as are found in Europe of ancient civilizations--only Indian pre-life civilizations can they produce to convince me?

**THOSE THAT KNOW ME, KNOW I LIKE TO GO TO GOOD, LIVE SHOWS! WHAT A WONDERFUL SHOW I SAW!** On April 20 Wheeling, WV had a show that packed the Capital Theater and the Wheeling Symphony that sponsored it made money! It was called "It's Wheeling Steel" and was a replay of one of the shows put on and sponsored by the Wheeling Steel Corporation back in WWII days and was heard all over the U.S. and even heard music as done by the Symphony in the style of those "goode olde days!" It was a darn good recreation of those days I say to you that stood to show our appreciation. I stood and clapped until my hands hurt because I well remembered when first home from WWII, the wife and I used to go on vacations to the seashore & then always up to New York City for the shows and I NEVER saw a show that topped that production now done in Wheeling, West by gosh Virginia

**ANOTHER SUBJECT:** So you know, I have been trying my darnest to get one of the hams from the National WX Service to check into our repeater (146.91-) to occasionally drop in and observe what we actually do and how it covers many, many counties and covers hundreds of miles, rather than a script of paper that is not really actuality! They might have learned that through all the years of picking up WX Nets, we have learned something that their papers do not cover?

## **SILENT KEYS**

### **PAUL ZAVISLAK KQ8X - MEMBER #415**

Paul A. Zavislak, KQ8X, 69 of Crescent Road, St. Clairsville, and formerly of Zavislak Drive, Martins Ferry, Ohio, died Thursday, April 27, 2006 at Ohio Valley Medical Center, Wheeling, W.Va.

He was born at Martins Ferry, Ohio on Tuesday, Nov. 10, 1936, son of the late Albert and Josephine I. (Evamczyk) Zavislak.

He was a member of the St. Francis Cabrini Catholic Church, St. Francis Cabrini /Council Knights of Columbus #11159 and a Fourth Degree Member of Commodore Barry Assembly Knights of Columbus #802 all of Colerain, Ohio. Paul was retired from the U.S. Air Force having served for 23 1/2 years. After retiring from the service, he was employed by the Martins Ferry School System for 16 years.

For decades after we formed TSRAC Paul was first, one of my later closest Amateur Radio friends, then when Attorney Stan Burech organized us into an official organization, Paul became one of our first official Directors and held that position with others for decades. He was a stalwart TSRAC Field Day operator and worker. After the Federal Communications Commission turned over giving official Amateur Radio Licenses of all grades, he headed up TSRAC's team of Examiners and was, with the group, commended many times by the FCC and also the American Amateur Radio League. He will now be succeeded as in charge of that assigned TSRAC team by James Ali, AB8AB, of Moundsville, WV. Paul was Member #415. and exchanged many interesting and exciting stories of WWII Air Force Days with his brethren Air Force comrades, having many things in common.

He is survived by his wife Eileen, of St. Clairsville, OH, and a son, Paul, Jr., presently based at Hickam AFB, , and three daughters, Mary J. Kohlas, West Chester, Ohio; Theresa Shat, Laurel, MD; Christine Parott, Camp Lejune, NC. Paul was interred at Holly Memorial Gardens, Pleasant Grove, Ohio.

### **JOSEPH GABOR WA8WEQ - MEMBER #359**

Joe, WA8WEQ is another member that was so valuable and so hard to loose, being called to Heaven. His long record with TSRAC helps tell his tale of faithful service. He came into TSRAC back in March, 1979 also a SWARC member and served those long years performing WX service duties among others. Joe passed away at age 88 at Trinity West. He was retired from Wheeling-Pittsburgh Steel Corp, electronics department. He served in the Air Force, piloting P-38's over Burma. He was a member of the Wintersville U.M. Church and also served faithfully for SWARC (Steubenville-Weirton Amateur Radio Club.) He is survived by his wife of 67 years, Josephine R. Guisto Gabor, who he married Sept. 12, 1939; a daughter Darlene (Robert) Woods of Wintersville; one granddaughter, twin great-grandsons, three brothers and two sisters. He was viewed at the Dunlope-Shorac Funeral Home in Wintersville, OH.

### **CHARLES "MAJOR" LEISURE KE8TC - FORMER MEMBER #280**

"Major" passed away at OVMC, Wheeling on May 22, 2006. Memorial services to be held at a later date. Kelly-Kemp-Braido Funeral Home will handle the arrangements. Major was 81 and held the Advanced Class License.

### **DOLLIE PERKO WIFE OF FORMER MEMBER #546 - Bob Perko**

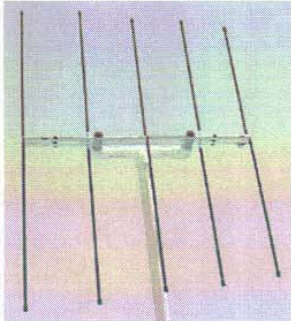
If you recall in the last issue of the ARNB, you will see a picture of Paul Zavislak, KQ8X and then myself (WD8PPR) and the wonderful Dollie Perko. Many fond memories are brought back to me. Dollie was always smiling and always had kind words for others. Dollie passed away at age 74 after a long battle with cancer.



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## 2M/440L5



The **Elk Antenna 2M/440L5** is a 2 meter and 440 log periodic. 2 Meter gain is 6.8 dbd (8.9 dBi) and 440 Gain is 7 dBd (9 dBi). It features 20 +dB Front to Back Ratio. This antenna has a 24 inch corrosion resistant aluminum alloy boom and anodized aluminum elements. Hardware is stainless steel. It can handle 200 watts maximum power on 2 meters and 100 watts on 440. 1:1 SWR 144-148 MHz, 440-450 MHz. Assembly and disassembly is fast (three minutes) thanks to color-coded elements that screw onto studs on the color-coded boom! Two bands are supported from one SO239 coax fitting. No duplexer required, no duplexer loss, no duplexer power limit, no duplexer cost! And you can use all portions of the band without retuning. Changing polarity is easy; just twist the mounting assembly to change from vertical to horizontal polarity. Only 1.3 lbs. Important Note: This antenna must be supported by a non-metallic material. It is set up to receive a 1 inch PVC for the mast support (not supplied). Mast shown in photo is *not* supplied. (Optional carry case available).

Order #4723 **\$89.95**

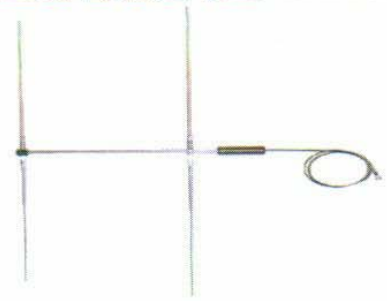


## ICOM IC-P7A

- Wideband Receive
- 1250 Memories
- Ergonomic Controls
- MW & SW Bands
- 1.5/1.0 Watts RF
- Multiple Scan Modes
- Encode / Decode
- Weather Channel

The **icom P7A** is a dual band HT that is incredibly compact and affordable. The P7A covers 2 meters with 1.5 watts out and 440 MHz with 1.0 watt out. You get wideband receive from 495 kHz to 999.99 MHz (less cellular) in AM, FM and FM-W. Enjoy AM, FM and shortwave broadcasts. The IC-P7A has been designed based on user's surveys which were taken at ham shows and some web sites. While the minimum number of buttons provide quick and easy operation. The IC-P7A has 1000 regular channels, 50 band scan edges and 200 auto memory write channels. Of course, regular memory channels can be grouped into 18 memory banks (Max. 100 channels per bank). When naming channels and banks with 6-digit letters and numbers, the P7A can display the channel and bank names for easy recognition. And the P7A supports multiple scan tones! CTCSS and DTCS tones are used for opening a repeater or tone squelch operation such as tone squelch and pocket beep for quiet stand-by. The pocket beep alerts the operator with a beep sound, when the transceiver receives a signal containing a preset tone. With: flexible SMA antenna, wrist strap, BP-243 Lithium Ion battery pack, BC-164 rapid 3 hour battery charger and BC-145LA AC adapter. List \$296.00 Order #1177 **\$239.95**

## DIAMOND MAY1000



The **Diamond MAY1000** is a portable, two element, yagi beam antenna. It is a useful antenna for a variety of direction finding applications. Its frequency coverage is adjustable from 120-500 MHz. A frequency characteristic chart and tape measure are included. This antenna may also be used for transmit with up to 10 watts. The total length is 20.5 inches. The element length is adjustable from 11.4 to 51.5 inches. Space between elements is 4.75 to 13.75 inches. The bottom section of each element can be folded in for storage. The box that it comes in has a plastic carry handle. This antenna terminates to a 50 ohm, 39 inch coaxial cable with BNC male plug.

For a complete review of this antenna please see *CQ Magazine* January 2006.

List \$109.95 Order #0288 **\$99.95**

## DIAMOND D220

The **Diamond D220** mini discone antenna receives solid from 100 to 1600 MHz! It can also be used for transmit on 144, 430, 904, 1200 MHz (under 50 watts). Gain is 2.15dBi (144/904/1200MHz) and 5.5dBi (430MHz) VSWR <1.5:1. The discone design offers the best performance possible in an omni-directional antenna. This stainless steel antenna is 35.5 inches (with a 8.5 inch maximum diameter). The mast and mount is not supplied. Weight is 1.2 lbs. The D-220 terminates to a 50 ohm male UHF [PL259] type connector. This will fit directly into PO type mounts, thus making it theoretically appropriate for some mobile application. However, it will generate staves.

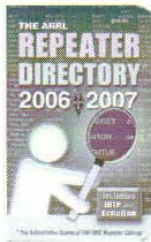
For a complete review of this antenna please see *CQ Magazine* January 2006.

List \$99.95 Order #0312 **\$89.95**

## ARRL REPEATER DIRECTORY

This famous 3 1/4" by 5 1/4" pocket sized guide has 19,828 listings for repeaters operating from 10 meters to over 1.2 GHz. Pocket sized. 588 pages 2006-2007 35TH Edition printed April 2006.

Order #0801 ..... \$10.95



## ARRL DESKTOP REPEATER DIRECTORY

This famous pocket sized directory is also now available in a BIGGER 6 by 9 inch format with larger type. 588 pages 2006-2007 35TH Edition printed April 2006.

Order #4694 ..... \$15.95

## DIAMOND RHF40

The **Diamond RHF40** is a strange HT antenna for 2 meters and 440 MHz. The top 13 inches of the antenna is completely flexible ... just like a pipe cleaner. It can be twisted into almost any shape. The total length of the antenna is 16 inches. It is a 1/4 wave on 2 meters and 1/2 wave on 70 cm. It can handle up to 10 watts. The RHF40 is also a capable wideband receive antenna for 120/150/300/450/800/900 MHz. The base terminates to a 50 ohm BNC.

List \$31.95 Order #0795 **\$27.95**



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# NET CONTROL ROSTER

## JUNE - JULY 2006

<b>WX NET</b> <b>146.91</b> <b>WB8AQF (NM)</b> <b>TUESDAY NIGHT</b> <b>8:15 P.M.</b>	<b>20 METER CHAT NET</b> <b>14.347</b> <b>WA3ZAO (NM)</b> <b>SUNDAY</b> <b>5:00 P.M.</b>	<b>40 METER CHAT NET</b> <b>7.230 +</b> <b>KB9NPH (NM)</b> <b>SUNDAY</b> <b>6:00 P.M.</b>
JUN 06 - KA8YFA	JUN 04 - KF8SR	JUN 04 - K8AN
JUN 13 - WB8AQF	JUN 11 - WZ3ZAO	JUN 11 - KF8SR
JUN 20 - KD8AMT	JUN 18 - KD8ADT	JUN 18 - K9GPS
JUN 27 - WD8DDE	JUN 25 - K8AN	JUN 25 - WA3ZAO
JUL 04 - KA8YFA	JUL 02 - KF8SR	JUL 02 - K8AN
JUL 11 - WB8AQF	JUL 09 - WA3ZAO	JUL 09 - KF8SR
JUL 18 - KD8AMT	JUL 16 - KD8ADT	JUL 16 - K9GPS
JUL 25 - WD8DDE	JUL 23 - K8AN	JUL 23 - K8AN
	JUL 30 - KF8SR	JUL 30 - WA3ZAO

### WEDNESDAY NIGHT NETS

<b>8:15</b>	<b>A.R. NEWS NET</b>	<b>146.91</b>	<b>K8AN</b>
<b>8:30</b>	<b>10 METER FONE</b>	<b>28.480</b>	<b>KA8TSR</b>
<b>9:00</b>	<b>6 METER FONE</b>	<b>50.150</b>	<b>KA8TSR</b>

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*Moving?* Send the Address Label With Your Corrections To:

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