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# The TSRAC ARNB

**The TSRAC Amateur Radio News Bulletin**

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Volume 35 Issue 05

*Issued Bi-Monthly - Never Missed an Issue*

396th Edition

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## **PICTORIAL PRIZE ISSUE**

**R**eminicent of the famous TSRAC Hamfest Days, this issue is running a PICTORIAL CONTEST WITH PRIZES! Look at the pictures in this issue and where it asks a question regarding the picture, do your best to answer the question (even IF not complete) and send to the TRIPLE STATES RADIO AMATEUR CLUB, INC. 2011 U.S. HIGHWAY 250, ADENA, OH 43901-7931. Any comments, remembrances, will gladly be accepted also. Your personal comments on the sites, the operations, operators or non-operators are all gladly accepted. IF nothing else, it will prove what a great memory you still have!!

### ***HAPPY TSRAC HAMFEST PRIZE DAYS!***

Following page is the FLYER to demonstrate how TSRAC led the country Hamfests with \$1,000 CASH PRIZES (even Dayton Hamvention did not match.) Days when we decided NOT to pay Wheeling Park the gravy but give it to our deserving members and Hamfest attendants. Remember the tiny tots that drew the winners to keep it HONEST? Remember how cute they were and probably made future hams? Remember how we drew attendance from down in the lower West Virginia Hills? Remember how we used the Hamfest for a Big Ham Family Reunion?

Now, moving to an unusual type of TSRAC Photo Memory Days! Look at the TSRAC Memory Pictures of former Happy Days for get togethers for different Action Days. As the song goes, "Those were the Days!" GOSH! We were a happy group. Friendships that lasted for decades! QUESTION - - Does anyone have a picture of the year we put on display the largest straight key in the world?? We need a copy to show the CRAZY things we used to do and demonstrate! Will return after we make copies and THANKS IN ADVANCE. P.S.: We were making history and were not really aware of how we were leading the Field!!

# *The 22nd Annual Wheeling/Martins Ferry Hamfest and Computer Show*

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Sunday August 8, 1999 ♦ 8:00 a.m. to 3:00 p.m.  
Redman's Park ♦ County Road 4 Just outside Martins Ferry, Ohio  
Please write for Directions  
Admission \$2.00 at the gate - \$1.00 in advance with SASE

## **NEW LOCATION - NEW NAME - NEW DATE - NEW LOW PRICES**

22 Cash Prizes - Hourly Door Prizes - A "Fun" Low Price Hamfest  
Checkin Prizes Awarded - Talkin on 146.910

### SPECIAL FEATURES

Site/Grounds Exclusive for Hamfest  
Electricity at EVERY table  
Large acreage Flea Market - FREE - admission only  
Early Morning Coffee/Doughnuts available  
TSRAC/ARRL Booths

Steel Security Fence Enclosed  
Multi-Cash Awards  
TSRAC Lunch Counter  
Rest Rooms  
Gates open at 6:00 a.m.

### 22 MAJOR CASH AWARDS

1st Award	\$1000 CASH	12th Award	\$22 Cash
2nd Award	\$500 US Govt Bond	13th Award	\$22 Cash
3rd Award	\$250 US Govt Bond	14th Award	\$22 Cash
4th Award	\$100 US Govt Bond	15th Award	\$22 Cash
5th Award	\$50 Cash	16th Award	\$22 Cash
6th Award	\$40 Cash	17th Award	\$22 Cash
7th Award	\$30 Cash	18th Award	\$22 Cash
8th Award	\$25 Cash	19th Award	\$22 Cash
9th Award	\$22 Cash	20th Award	\$22 Cash
10th Award	\$22 Cash	21st Award	\$22 Cash
11th Award	\$22 Cash	22nd Award	\$22 Cash

### INCREASED CHANCES TO WIN

Tickets \$5.00 each  
Winner need not be present to win

### CONTACT THE FOLLOWING FOR INFORMATION AND TICKET SALES:

The Triple States Radio Amateur Club, Inc.  
2011 State Highway 250  
Adena, OH 43901-9736  
Phone (740) 546-3930 ♦ FAX (740) 546-3685  
E-Mail: K8AN@AOL.COM or K8AN@ARRL.NET

## FCC NEWS

**FCC LEVIES FINE FOR NON-CERTIFICATED CB GEAR MARKED AS HAM ITEM!!** The FCC has levied a fine of \$7000 to TravelCenters of America in Troidale, OR for marketing uncertificated CB transceiver as 10 meter Amateur Radio transceivers. In a Forfeiture Order, the FCC turned away TravelCenters argument that the transceiver in question, were not CB transceivers, which require FCC certification, but Amateur Radio transceivers, which do not. The FCC said the items manufactured by Galaxy could easily be modified to operate on CB channels. (Editor: this has been a continuing battle with the two parties.)

**COMPANY SUES FCC FOR RIGHT TO SELL JAMMING DEVICES!** Cell antenna Corporation of Florida, is suing the FCC for the right to seek radio jamming equipment. They argue they need that right to sell equipment that will jam terrorist's ability from interfering with radio signals. They want the right to build that equipment to sell to authorities fighting terrorists. The case was filed in the U.S. District court of Florida. They argue their equipment can jam terrorists terror bombing. The company claims the terrorists are using cellular-triggered explosives as a means of attacking civilian and military targets. The company says the FCC is responsible for the commercial licensing of radio waves, and should not be responsible for the determination of whether state and local officials can use technology to fight terrorism. (Editor: I would suggest that only the military would have that right!)

## ARRL NEWS SECTION

**NEW TECH STUDY BOOK AVAILABLE:** ARRL has released a new update Technician class manual with element 2 questions. This matches the NEW revised easier TECH exam. All certified ARRL examiners are now prepared to give the NEW test. Note: You can purchase them from **Universal Radio, Inc. 6830 Americana Pkwy, Reynoldsburg, OH 43068 - Phone: 800-431-3939**. Call them for price and delivery and tell them TSRAC advised you to make the call. THANKS!

**ARRL PROPAGATION EXPERT SAYS "BANDS ON UPGRADE"** ARRL's propagation expert, Tad Cook, K7RA, Seattle, WA, expects band propagation to be better because of sun spots on the rise due to solar winds. This came about because of a high-speed solar wind stream from a coronal hole on the sun beginning in early July. The earth was due for an increase, thus improved conditions.

**ARRL ADDS FOUR MORE SCHOOLS TO "THE BIG PROJECT"** ARRL has added four more schools to its new project which now makes a total of 171 schools across the US onboard. The new schools are in Winter Haven, FL; Hitchcock, TX; Apple Valley, CA; St. Louis, MO. Program grants to the four schools will total \$9000.

## COMMUNICATIONS WORLD NEWS

**FIVE RADIO AMATEURS ARE NOW ABOARD THE SPACE STATION:** Five cosmonauts or astronaut-hams are now aboard the International Space Station. One of them, Thomas Reiter, DF4TR, has officially joined this expedition 13 crew for the remainder of its duty tour. This arrival marks the first time since May 2003 that the ISS has had a three-member crew.

**HAM RADIO FLOOD SUPPORT IN EASTERN US WINDS DOWN:** ARES - RACES Members in Bucks County, PA, just north of Philadelphia, remained active up to this week, supporting Red Cross operation following major flooding along the Delaware River. Ham Volunteers continued to provide communication for shelters and local emergency operations centers through the end of this week. Thanks went out to all that helped in the flood emergency.

Astronaut, Jeff Williams, KD5TVQ, aboard the International space station had a contact with a school in Kuwait and told the students that his “ultimate experience” was “spacewalking.” “That’s the ultimate experience up here to go outside, hand there and view the Earth.” Williams said his favorite leisure-time activity is talking photographs of Earth and look at all those wondrous sights below. During the contact, the students asked 22 questions. He was thanked by tremendous applause for the conversation at the end of the contact.

**INTRUDERS SPOTTED ON SEVERAL AMATEUR RADIO BANDS:** An “intruder” signal was spotted on 20 and 17 meters, possibly originating from a Chinese HF broadcast station, has sparked a slew of reports and complaints from around the world. In addition, those who volunteer to spot and monitor the bands for intruders, report “single-letter beacon” stations. A good monitor of the bands for such signals is Chuck Skolaut, K0BOG, often the first to hear strange signals, according to ARRL.

**GREAT BRITAIN SEEKS 60 METER EXTENSION IN ENGLAND:** Great Britain is requesting an expansion into the 60 meter band in Great Britain. The proposals for space has been made and is expected to be granted. It is expected that most the requests will be granted.

## LETTERS FROM OUR MEMBERS

“Thanks for keeping the New Letters coming to the New Orleans area. Our mail is not back up to normal yet, after Hurricanes Cindy and Katrina. Rita is still a mess to say the least! Thanks again.” **McDonald Meek, N5GQO, Member 2455.**

“Here is a list of Athens Area Local Nets. Hope you are fine. Take care, 73” **Bill Gardner, W8WG.**  
*(Thanks Bill, will try to see IF I can hit any!)*



BILL HESS-HERALD/REVIEW

Waiting for the 504th Signal Battalion's change of command ceremony, Lt. Col. Paul English, left, and Lt. Col. Geoffrey Mangelsdorf laugh at a joke. English turned over the unit to Mangelsdorf Wednesday morning on Fort Huachuca's Brown Parade Field.

Dear Ralph: Jean and I returned from a trip of Ft. Huachuca, AZ a few days ago. Along with the returning home, is the jet lag I experienced from the time change. It takes me a while to get over it. Included in this packet, is a clipping from THE HERALD Sierra Vista local paper last Thursday. Also, what was contained in the program regarding the change of command ceremony about Paul English 28 June 2006. It's self-explanatory. Sincerely, **Jack English, WD8DBZ**

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## ICOM IC-91A IC-91AD

- Wideband Receive
- 1304 Memories
- Ergonomic Controls
- MW & SW Bands
- NMEA 0183
- Multiple Scan Modes
- Encode / Decode
- Weather Channel

The Icom IC-91A transmits on 2 meters and 440 MHz with a big 5 watts on either band (or 0.5 watts on low setting). It features extended receive from 495 kHz to 999.990 MHz (less cellular) and boasts 1304 memories. The A band (top) has wide reception from 495 kHz to 999.990 MHz in FM/WFM/AM (excluding cellular). The B band (bottom) receives from 118.000 to 174.000 MHz and 350.000 to 470.000 MHz in FM/FM-N/AM/DV modes. A combination of the A band and the B band can be received simultaneously, so V/V, V/U and U/U can be utilized. Available tuning steps include: 5, 6.25, 8.33 (only in air band), 9 (only AM radio band), 10, 12.5, 15, 20, 25, 30, 50, 100, 125 and 200 kHz. The digital voice and data mode conforms to the D-STAR standard.

The model IC-91A is analog/digital upgradable (with optional UT-121) and the IC-91AD is analog/digital ready (UT-121 already built-in). With the 91AD in DV mode, you can record 30 seconds of audio into memory (or 15 seconds into 2 memory slots, or 10 seconds into 3 memory slots). It will also play a recorded message (up to 10 seconds) in response to a call directed to the user's callsign. Audio messages can even be forwarded. With an external NMEA 0183 format GPS attached (not supplied), your own and other people's position information can be sent and received. The rugged chassis is designed for the most demanding environments with JIS-4 specification for weather resistance. With SMA type FA-S270C antenna, BP-217 Li-Ion battery pack, MB-105 belt clip and charger. 2.4 x 4.2 x 1.5 inches.

IC-91A Order #0091 \$369.95

The IC-91AD has the UT-121 D-Star built-in!

IC-91AD Order #0092 \$524.95

## uniden

Bearcat

BCD996T



**Showroom Hours**  
Mon.-Fri. 10:00 - 5:30  
Thursday 10:00 - 7:00  
Saturday 10:00 - 3:00

## West Mountain Radio RIGRUNNER



The RigRunner is the most convenient and safest way to connect all your 12 VDC equipment to a power source. Eliminate messy binding posts, frayed wire connections, black tape or short circuits! These 13.8 VDC power panels use the excellent Anderson PowerPole connectors. Standardize all of your 12 VDC connections using the amateur radio ARES and RACES PowerPole system. Each outlet is individually fused with automotive ATC/ATO fuses. Shipped with fuses installed. (ATC/ATO auto fuses are easy to get and are available in 10 values from 1 to 40 amps). Each fuse has a blown fuse LED illuminator to show short circuit problems instantly! LED and audio alerts of safe, over and under voltage conditions. Audio alert is selectable to alarm on over voltage, under voltage or can be disabled. Mounting is easy with supplied 3M Bumpon® protective feet and adhesive pads or screwed down using any #6 or #8 screws (screws not supplied). The panels below include fuses, but are sold without extra PowerPoles or cables.

#2231	RR 4005	5 Outlets	\$58.95
#2094	RR 4008	8 Outlets	\$79.95
#2282	RR 4010S	10 Outlets Auto/Man	\$109.95
#2229	RR 4012	12 Outlets	\$99.95
#4768	RR 8012	12 Outlets [80 Amp]	\$134.95

### RIGRUNNER OPTIONS

#2228	C30/PK/12	12 PowerPoles 30A	\$10.49
#3154	C45/PK/12	12 PowerPoles 45A	\$12.49
#3133	PS/CBL/6	6 Ft Cable to PS	\$7.95
#3146	EX/CBL/6	6 Ft Extension Cable	\$8.95

The Uniden Bearcat BCD996T is a state-of-the-art scanner radio with Trunk Tracker IV™ technology. The BCD996T also introduces the first-ever GPS-enabled scanner, allowing the radio to automatically select nearby radio systems for scanning. The BCD996T also offers APCO 25 digital capability, to monitor city and government services. The Bearcat BCD996T also offers Close Call™ RF Capture Technology, Dynamic Memory Management, Fire Tone-Out, and Multi-site programming as well as 6,000 channels (500 systems) and a frequency range of 25 MHz to 1.3 GHz (excluding cellular and UHF TV frequencies). With AC adapter, cigar lighter cord, mobile brackets, serial PC cable and BNC antenna. List \$849.99 Order #0996 \$539.95

## MFJ MFJ-6404



The MFJ-6404 is the perfect way to carry your delicate and valuable instruments! This durable plastic case is fitted with foam padding and a customizable 16½ x 10¼ x 1¼ inch foam insert. Store SWR/wattmeters, analyzers, radios, antenna tuners, etc. With a carrying strap and lock. List \$39.95 Order 3817 \$36.95

## MFJ-1164

The MFJ-1164 reduces AC power line RFI, noise, transients, surges generated by computers, motors, RF transmitters, static/lightning by 30 dB and up to 60-80 dB with good earth ground. It provides inductive isolation, capacitive decoupling, RFI rejection, over-voltage protection. MFJ-1164 has four 3-wire, 15 Amp, 120 VAC outlets that are spaced for large adapters. 25 Amps/3000 Watts max. Aluminum case 12 x 3½ x 2 inches.

MFJ-1164 Order #4743 \$54.95

## Associated ARC119



The handy Associated ARC119 4 inch DC power adapter cable converts the IC7000/TS480S 4 pin power plug to accept 6 pin Molex plug.

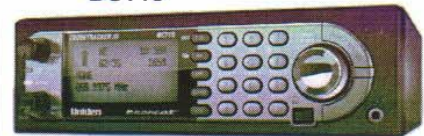
ARC-119 Order #0273 \$17.95

## Associated ARC LMR100

These extremely flexible 4 foot jumpers are made using very low loss LMR-100 coaxial cable (not high loss RG174!).

100-4BU	BNC Male to PL259	#4791	\$17.95
100-4SU	SMA Male to PL259	#4792	\$17.95
100-4UU	PL259 to PL259	#4793	\$17.95
ARC109	SO-239 to SMA Male	#4513	\$17.95
ARC110	SO-239 to BNC Male	#4512	\$17.95

## BCT15



The 2500 channel Bearcat BCT15 closely resembles the BCD996T, and also has Close Call® RF Capture Technology, TrunkTracker III, and is GPS compatible. However, it does not have some BCD996T features such as TrunkTracker IV, APCO 25 capability, etc. With: AC Adapter, Cigarette Lighter Cord, DC cord, bracket, push-on telescopic BNC antenna and PC serial cable. List \$319.99 Order #0115 \$229.95

**Universal Radio, Inc.**  
6830 Americana Pkwy.  
Reynoldsburg, OH 43068

☎ 800 431-3939 Orders-Prices  
☎ 614 866-4267 Information  
➔ 614 866-2339 FAX Line  
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# NET CONTROL ROSTER AUG/SEPT 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>
AUG 01 KA8YFA	AUG 06 KF8SR	AUG 06 K8AN
AUG 08 WB8AQF	AUG 13 WA3ZAO	AUG 13 KF8SR
AUG 15 K8AN	AUG 20 K8AN	AUG 20 K9GPS
AUG 22 WD8DDE	SEP 03 KF8SR	SEP 03 K8AN
AUG 29 KA8YFA	SPE 10 WA3ZAO	SEP 10 KF8SR
SEP 05 WB8AQF	SEP 17 K8AN	SEP 17 K9GPS
SEP 12 K8AN	SEP 24 K8AN	SEP 24 K8AN
SEP 19 WD8DDE	OCT 01 WA3ZAO	OCT 01 VOLUNTEER

## 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>



**WHAT YEAR FOR  
HAMFEST?**

**PRIZE?**



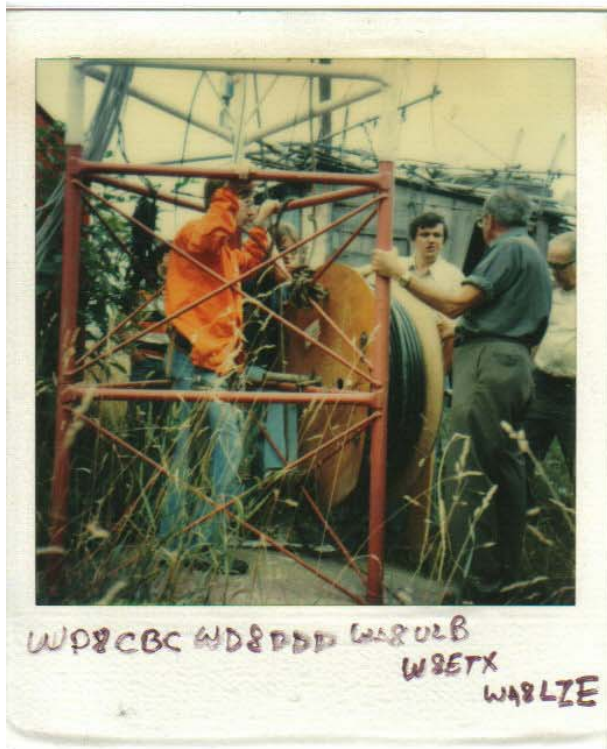
**NAME FIELD DAY  
FOR PRIZE!**



**NAME AND CALL  
OF PLAQUE  
RECIPIENT AND  
FOR WHAT?**



**NAME THE YEAR OF THIS SUCCESSFUL TSRAC WHEELING HAMFEST**

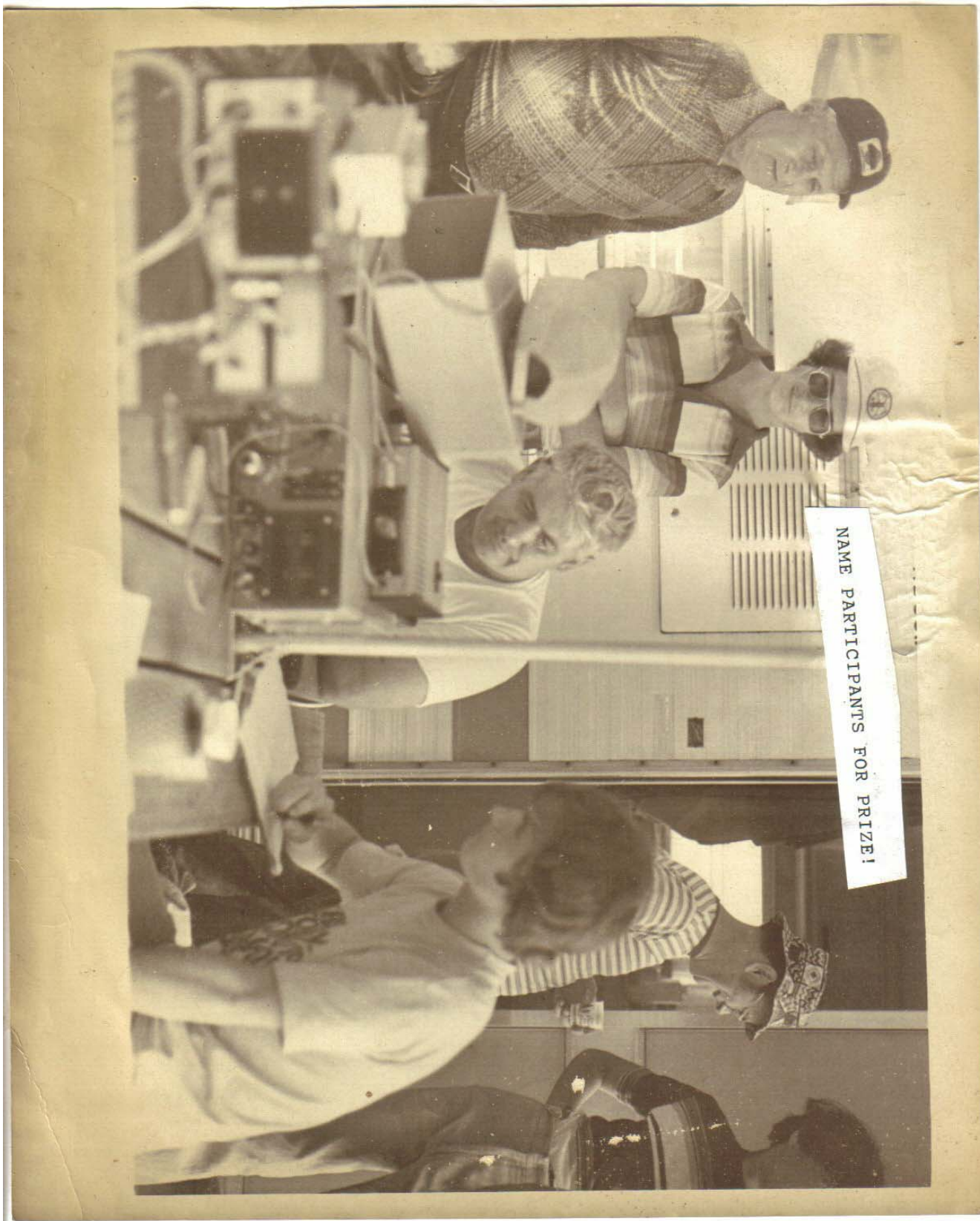


**THE "TOWER GANG" WORKING ON REPEATER #1 DECADES AGO**



**MY VERY GOOD FRIEND, BUD CHISNELL A SK, SMOKING HIS PIPE AND ENJOYING A TSRAC FORMAL DINNER**







## ***MASTHEAD***

**Published by**  
**The Triple States Radio Amateur Club, Inc.**  
**"America's Amateur Radio Family Member Club"**  
**2011 State Highway 250**  
**Adena, Ohio 43901-9736**

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E-Mail: WD8PPR@AOL.COM

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Send **NEW** applications to TSRAC - 2011 State Highway 250  
Adena, OH 43901-9736 for processing. Send **RENEWALS** to  
WD8PPR listed above.

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Send **Repeater Contributions** to  
Harry H. Trumpie, WD8PPR , 154 Bench Street,  
Bridgeport, OH 43912-1303  
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Fastest Delivery possible!*



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PORTABLE                      OPERATION  
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AS A POWER SUPPLY**

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- **RENEWALS ONLY:** Mail to: Harry H. Trumpie, WD8PPR 154 Bench Street, Bridgeport, OH 43912-1303
  - Make checks payable to TSRAC and include your current Label if renewing.
    - **NEW MEMBERSHIPS:** Mail to Club Headquarters

Please Check One: RENEWAL \_\_\_\_\_ NEW \_\_\_\_\_

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➤ \* **NEW or RENEWAL MEMBERSHIP:** \$ 12.00  
➤ \* *Optional* Contribution to the TSRAC Repeater Fund **Plus** + \_\_\_\_\_

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➤  **VERY IMPORTANT - IF RENEWAL** what is your Membership Number? \_\_\_\_\_  
Name \_\_\_\_\_ Call \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ +4 \_\_\_\_\_  
When does your A.R. License Expire \_\_\_\_\_  
What is your class of License \_\_\_\_\_  
Are you a member of ARRL \_\_\_\_\_  
What is your E-Mail address \_\_\_\_\_  
***TSRAC reserves the right to accept or reject New or Renewal Memberships***

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

**TRIPLE STATES RADIO AMATEUR CLUB, INC.  
2011 US Highway 250  
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