



# THE ZERO BEAT

THE VOICE OF THE ALLIANCE AMATEUR RADIO CLUB  
WINTER, 1999 <> W8LKY <> VOL. 13 NR. 4

Here it is almost November already! The leaves on my Huge old maples and pin-oaks are all still hanging on for dear life.

The tower out back has suddenly become a highway for the local squirrel population on their way to the ground for winter meals of acorns. The leaves have lost their green hues and have taken on brighter clothing with multihued decorations. The woolly bears slink along the flat top wires of the eighty meter inverted vee and the open feeders; giving conflicting testimony to the approaching winter months. Little buggers are about as reliable as a rusted up J-38 key!

With all of this activity comes the annual elections in the club and planning for the Christmas Party. Both were either taken care of or inched along. The election results are in the minutes and probably well known by most of the members.

We acquired a new president in KG8RN, Jerry Wheeler Sr. and a new trustee in N8XTJ, Jim Lilley. We kept pretty much the rest of the bunch who continue to do yeoman work on our behalf. We are indeed fortunate to have such a dedicated group working for all of us here in the AARC!

We need to thank our out going officers for doing a splendid job under less than perfect conditions. It is a challenging job and took a lot of courage to help keep the club going down the road. Thanks for having the interests of our local group in mind and pitching in when we needed it to be done!

Let us all pitch in and help advance the club to even higher goals and activities!

-sk-

## AARC OFFICERS FOR 1999

PRESIDENT..... KG8RN JERRY WHEELER  
VICE PRESIDENT ..... KE8VE LARRY ASHBURN  
SECRETARY..... W8UKQ DAVE GLASS  
TREASURER..... KB8IVS MARY ANN ROYER  
TRUSTEE ..... KA8GRC DEAN RICHIE  
TRUSTEE ..... N8XTJ JIM LILLEY  
TRUSTEE ..... K8LTG JIM FERGUSON  
EDITOR ..... K8LTG JIM FERGUSON  
Web Manager..... K3GP GEO. PROUDFOOT  
<http://www.qsl.net/w8lky>



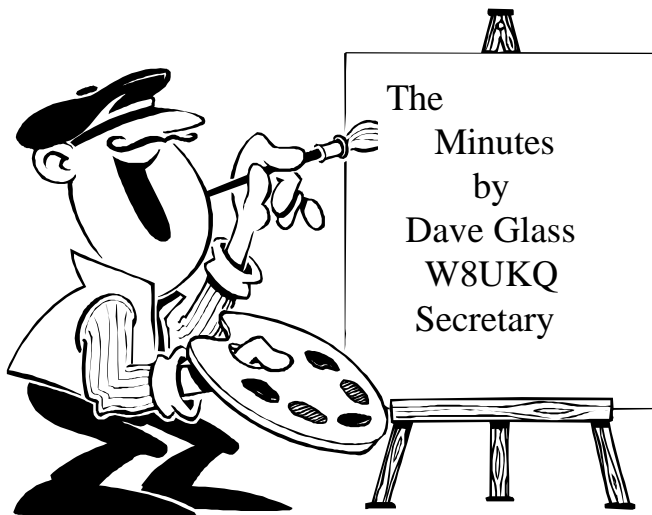
## Christmas Party Menu Selected

The October meeting was a busy place and among all the business conducted, we narrowed the available menu selection to the following three items:

- 1.— Steak
- 2.— Scod
- 3.— 1/2 Slab Ribs

Plan now to have your menu by Dec. 4 th meeting  
If possible.

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## ALLIANCE AMATEUR RADIO CLUB

October 6, 1999

The regular meeting of the Alliance Amateur Radio Club was held at the Alliance Community Hospital on October 6, 1999, at 7:34 P. M., with Jerry Rozaieski K8CAT, president, presiding. Secretary David Glass W8UKQ kept the minutes. There were 19 members and four guests present. The pledge of allegiance was given, and introductions were made.

The minutes of the last meeting as printed in the newsletter were approved on motion by Don K8OMO, seconded by Jim N8XTJ

Mary Ann KB8IVS reported the treasury balances. The report was approved upon motion by Jim N8MAA, seconded by Jim N8XTJ.

Visitors, Bill Harper KB8CQG and XYL Virginia, are attending our CW classes

**Old business:** Jim K8LTG suggested tabling the Fox Hunt activity .

Jerry N8SH requested a decision on the choice of dinners for the Christmas Party on December 11. Discussion determined that the dinners available will be strip steak, scrod, and ½ slab BBQ ribs. The deadline for reservations will be December 4.

George K3GP reported that he has two towers up at 80 feet, going to 100 feet.

### New business:

Don K8OMO displayed a key that was probably in use from 1860 to 1940 by Western Union and used on a railroad.

Bill KB8CQG called attention to a Tusco club picnic on October 7, Hamfests by Massillon October 31 and Tusco January 30, and the Coshocton club is promoting a multi-county club meeting January 16.

At this point the regular meeting recessed to hold the annual meeting for elections.

The 50-50 drawing was won by Jerry K8CAT.

The meeting adjourned at 8:32 P. M., upon motion by Don K8OMO, seconded by several.

Respectfully submitted,

Dave Glass W8UKQ, Secretary

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## ALLIANCE AMATEUR RADIO CLUB ANNUAL MEETING

October 6, 1999

The annual meeting of the Alliance Amateur Radio Club was held at the Alliance Community Hospital on October 6, 1999, during a recess in the regular meeting.

Jim Ferguson K8LTG, trustee, presided along with trustees Jerry Wheeler Sr. KG8RN and Dean Ritchie KA8GRC. Secretary David Glass W8UKQ kept the minutes. There were 19 members and four guests present

The minutes of the annual meeting on October 7, 1998 were read.

Nominations were opened for the office of president. Jim K8LTG and Don K8OMO were nominated and both declined. Jerry K8CAT and Jerry KG8RN were nominated.

Don K8OMO moved to close nominations, seconded by Frank WA8WHP. Upon vote by secret ballot,

**Jerry KG8RN** was elected **President**.

Election results continued on next page ->>>>>

## Election results continued

Nominations were opened for the office of vice president. Larry KE8VE was nominated.

Jim N8MAA moved to close nomination and for the unanimous ballot to be cast, seconded by David N8NLZ, and approved.

**Larry KE8VE** was elected **Vice President**.

Nominations were opened for the office of secretary. Dave W8UKQ was nominated. The motion to close nominations and for the unanimous ballot to be cast was made by Jerry K8CAT, seconded by Jerry N8SH, and approved.

**Dave W8UKQ** was elected **Secretary**.

Nominations were opened for the office of treasurer. Mary Ann KB8IVS was nominated. The motion to close nominations and for the unanimous ballot to be cast was made by Jim N8MAA, seconded by David N8NLZ, and approved.

**Mary Ann KB8IVS** was elected **Treasurer**.

Since Jerry KG8RN was elected president, his office of trustee for the remaining two years became open along with the regular term expiring of Jim K8LTG. Nominations were opened for the office of trustee for three years. Jim N8MAA was nominated, but declined. Jim N8XTJ and Jim K8LTG were nominated. Upon vote by secret ballot, both nominees received the same number of votes. A coin was flipped, and

**Jim K8LTG** was elected **Trustee** for three years.

Nominations were opened for trustee for two years. Jim N8XTJ was nominated. The motion to close nominations and for the unanimous ballot to be cast was made by David N8NLZ, seconded by Frank WA8WHP.

**Jim N8XTJ** was elected **Trustee** for two years.

The meeting then returned to the recessed regular meeting for completion.

Respectfully submitted,

Dave W8UKQ, Secretary



The following news items courtesy of the ARRL LETTER from the ARRL bulletin board on the World Wide Web and W1AW Bulletins.

## PHASE 3D GETTING FINAL INSPEC-

Phase 3D Project Leader Karl Meinzer, DJ4ZC, and a delegation from AMSAT-DL are at the Phase 3D Integration Laboratory in Orlando this week, giving the satellite a final once-over. "So far, everything is proceeding moothly," said AMSAT-NA President Keith Baker, KB1SF. He said the German team is putting P3D through its paces as a final checkout prior to shipping the satellite to the launch site at Kourou in French Guiana at month's end.

A contract accepting Phase 3D as a payload for the "first suitable" Arianespace Ariane 5 vehicle launch was signed October 5.

Meinzer said a launch opportunity could come during the first half of next year. The AMSAT-DL Web site alludes to what it called an "appropriate" launch opportunity next April for the Ariane 506 flight. But Baker and AMSAT-DL caution that market conditions play a role in governing the manifest for Ariane flights. "Things are very fluid right now as regards launch manifests with Ariane," Baker said, adding that launch and payload schedules can change "in a big hurry."

In a news release last week, Arianespace would only say that the launch "will take place in the year 2000" and that AMSAT Phase 3D would be "one of the first secondary payloads boosted by Ariane 5, which will use a special adapter for orbital injection."

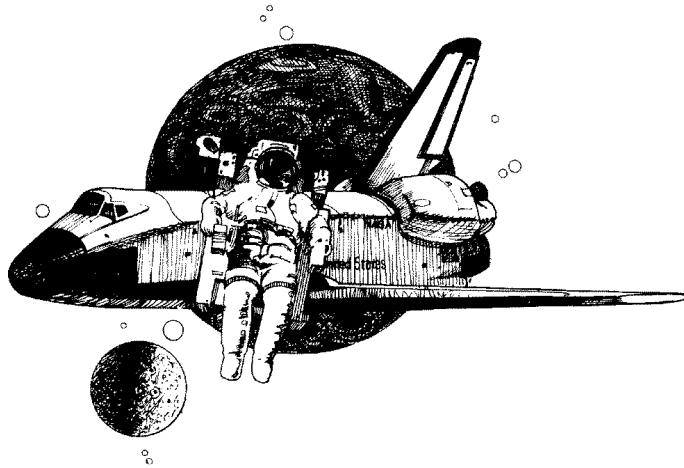
Arianespace says that Phase 3D, which weighs 1430 pounds, will be injected into a geostationary transfer orbit. The satellite then will use its own propulsion system to reach an elliptical orbit ranging from approximately 2480 miles to more than 27,000 miles from Earth.

Once in its intended orbit, Phase 3D will have an estimated life span of 10 years. For more information on Phase 3D, visit the AMSAT-NA Web site, <http://www.amsat.org>.

## ISS FLIGHTS RESET

NASA now says the space shuttle Atlantis flight--mission STS-101--that will carry the initial Amateur Radio gear into space for the International Space Station will launch no earlier than February 10, 2000.

The flight transporting the VHF and UHF hand-held transceivers and associated antennas and accessories to the ISS had been scheduled to launch in December. NASA imposed a shuttle launch hiatus to perform electrical inspections of the entire shuttle fleet, however, disrupting the launch schedule. The inspections came in the wake of problems during the July launch of the shuttle Columbia, when astronauts and ground controllers struggled with power failures in computers controlling two of the orbiter's three main engines.

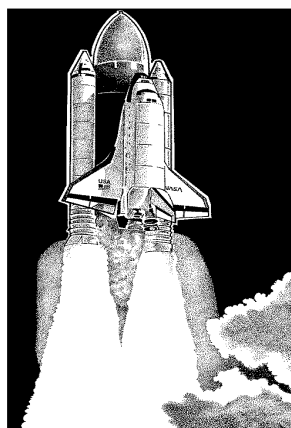


Our number one priority for the space shuttle is to fly safely, and that is why we delayed our launch preparations and have performed comprehensive wiring inspections and repairs," Space Shuttle Program Manager Ron Dittmore said.

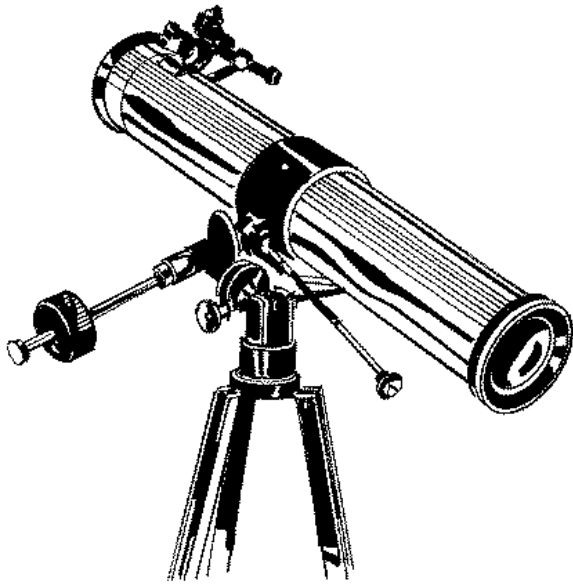
NASA and Russian space agency officials also have agreed to delay the launch of the Zvezda service module that will house the amateur gear. According to NASA, a US delegation and the Russians agreed that "it is no longer prudent to proceed with the current service module schedule." The new projected launch window is between December 26 and January 16.

In August, key antenna hardware for the Amateur Radio on the International Space Station project headed for NASA's Goddard Space Flight Center to undergo integration and flight qualification testing. The initial ham gear will support amateur operation from the ISS on voice and AFSK packet on 2 meters and 70 cm.

For more information on ARISS, visit <http://garc.gsfc.nasa.gov/~ariss/ariss.html>.



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## AARC MEMBERS IN THE STARS

Recently a pair of the AARC members helped put on a Sky party for some local grade school children at Morgan and Rockhill elementary schools.

Jerry Shore, N8SH and Jim, K8LTG, assisted members of the Wilderness Center Astronomy Club put on an out reach program for elementary grade children.

Morgan school had near perfect sky conditions with the kids treated to views of the Moon, Jupiter and Mars. Three or four telescopes were available for the kids to look through. The big scopes were trained on the planets while the four inch reflector was aimed at the Moon.

The toughest part of the program was to keep the kids from grabbing the telescopes while looking in the eye-piece! They thought the big scopes were im-movable!

We all had a great time introducing the kids to a small part of the solar system.

The WCAC is in the process of setting up a new telescope at the Wilmot, Ohio site of the Wilderness Center. The Wilderness Center and the Astronomy club are very active with a lot of public programs nearly every month. The club meets the last Friday of each month. Incendtally, their next meeting will be at Mt. Union college.

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## SEARCHING FOR HAM OF THE YEAR

We are again searching for Ham of the Year for 1999-2000. This person is selected by you as someone you think best has served the club this year. We have a lot of people quietly working in the background to make this a better organization for all of us.

Put your thinking cap on and get your ballot in to Mary Ann no later that next meeting. It takes a while to get the plaque made and update the permanent plaque.

The Ham of the year is presented at the Christmas party and it is not really that far away. Here is a list Mary Ann sent of previous recipients.

1989	Jim Ferguson	N8DZA
1990	Dave Buckwalter	KC3CL
1991	Jack Bennett	W8WEN
1992	John Myers	WX8G
1993	Pam Myers	N8IAK
1994	Larry Ashburn	KE8VE
1995	Gladys Wilson	KB8GIA
1996	Donovan P. Whitaker	K8OMO
1997	James W. Wilson	KB8GHZ
1998	Mary Ann Royer	KB8IVS
1999	Please tell us !!!!	

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