



Watts News



Monthly Newsletter of the
Olympia Amateur Radio Society
P.O. Box 2861, Olympia, WA 98507

November 2005
email: oars@comcast.net

Edited by KB6LE (George Lanning) 360-866-2185
website: <http://olyham.org>



From the
Oval Shack

With the Holiday Season approaching we are rapidly approaching the end of another year. At our November meeting, which is the last one of the year, we need to vote on the Amended Articles of Incorporation, which are in-

cluded in the newsletter (see page 6), so I thought that I would take this opportunity to explain what they mean.

Some of the changes are minor, but a couple have to do with our ability to become a charitable corporation under IRS Rules. This is significant because it allows donations to the club to be tax deductible and our major portion of our mission is to promote "emergency communication and public service," it would allow corporations to provide us with tax deductible money and equipment to further this mission.

In Article I, we are changing the name from The Olympia Amateur Radio Society to Olympia Amateur Radio Society. A minor change since we all know it as the latter name anyway.

In Article II, we are extending the life of the club from the original 99 years to forever.

Articles III and V are the two articles which bring us into compliance with the tax laws. Article III says that we will not do anything for profit and since as Amateur Radio operators, we can't do anything for profit, this is not a big change.

Article V says that if we dissolve OARS, after all financial obligations are met, the equipment must be donated to the government, which will have to give it to another amateur radio organization.

A point not mentioned is that we can only give title to equipment to the government or another 501(c)(3) organization.

I believe that this is a good move for the club and would allow us provide more support emergency communication and public service groups not just in Olympia, but also the surrounding area.

73,

— Ken K7TAG

Watts Inside

! Correction	2
! Sanity Test	2
! Treasurer's Report	2
! Frequency Measuring	2
! Mixed Up Metaphors	3
! Killer Tornado	4
! Deaf	4
! OARS Net Check-ins	5
! Toy Drive	5
! Money	5
! Articles of Incorporation	6

November Meeting Date

Remember that this month's OARS meeting will be on November 30th instead of on the fourth Wednesday of the month (to avoid the evening before Thanksgiving).

Correction

An article in last month's Watts News stated that "OARS authorized purchase of 18 replacement AH gel-cells" for the Red Cross. That should have been "four replacement 18 AH gel-cells."



Sanity Test

During a visit to the mental asylum, a visitor asked the Director, "What is the criterion that defines a patient to be institutionalized?"

"Well..." said the Director, "we fill up a bathtub, and offer a teaspoon, a teacup, and a bucket to the patient and ask them to empty the bathtub."

1. Would you use the spoon?
2. Would you use the teacup?
3. Would you use the bucket?

"Oh, I understand," said the visitor. "A normal person would choose the bucket as it is larger than the spoon or the teacup."

"Noooooooo!" answered the Director. "A normal person would pull the plug."

— from "Joke of the Day" via Internet



License Exam Sessions
 6:00 pm before each monthly OARS meeting
 No walk-ins
 To apply contact Klaus Neubert 753-1493
oars-ve@comcast.net

Treasurer's Report

As of 10/31/05

GENERAL FUND (checking account)

Previous balance	\$1,889.40
Income	0.37
Expenses	224.59
Ending balance	1,665.18

REPEATER / PACKET FUND (savings account)

Previous balance	\$ 986.06
Income	0.00
Expenses	0.00
Ending balance	986.06

— Ed Fitzgerald, N7WW, Treasurer



Frequency Measuring Test

Returning to the airwaves November 17 at 0245 UTC (Wednesday, November 16 in US time zones), the 2005 ARRL Frequency Measuring Test (FMT) once again will call on participants to measure the frequency of an audio tone modulating the carrier.

"Measuring the tone frequency, as opposed to that of the carrier, reinforces the understanding of the relationship between carrier frequency and the actual components of a transmitted signal," Engineer and ARRL Contributing Editor Ward Silver, NOAX, says in "Tune In the 2005 Frequency Measuring Test," in November QST (p 54), www.arrl.org/w1aw/fmt/2005/05fmtsilver.pdf. "With the carrier largely suppressed for SSB signals, only the sideband components remain. A single modulating tone results in a single transmitted component." But, Silver notes, the frequency of the absent

OARS OFFICERS FOR 2005

President	Ken Dahl	K7TAG	534-9357
Vice President	Duane Braford	WB7ROZ	412-1902
Secretary	Chuck Lund	K7VRE	319-8715
Treasurer	Ed Fitzgerald	N7WW	491-2289
Member at Large	Larry Watkinson	KC7CKO	943-4352

KEY CONTACTS

RFI Committee	Ghery Pettit	N6TPT	412-1340
Repeater Committee	Larry Watkinson	KC7CKO	943-4352
Club License Trustee	Duane Braford	WB7ROZ	412-1902
Information Net	Duane Braford	WB7ROZ	412-1902
ARES Net	Tom Dennis	KA4VVA	786-5500
OLY Packet Node	Larry Ikenberry	K7APT	943-7208
	Rick Taylor	K7CAH	943-6793
Packet BBS	George Lanning	KB6LE	866-2185
Newsletter	George Lanning	KB6LE	866-2185
Classes	Lee Chambers	K17SS	866-0236
License Exams	Klaus Neubert	AC7MG	753-1493
Equip. Custodian	Larry Watkinson	KC7CKO	943-4352

REPEATERS: 147.36 MHz 224.46 MHz 441.40 MHz

PACKET: 145.07 MHz OLY Node 441.40 BBS

Membership is open to all interested radio amateurs.
 Yearly dues are: \$20 for individual, \$25 for family.

carrier is what the operator sees on the radio's display.

The FMT signals will emanate from Maxim Memorial Station W1AW this year on 160, 80 and 40 meters. The 20-meter transmission has been dropped for 2005 because of the generally poor conditions during evening hours on that band. The frequencies will be 1855, 3990 and 7290 kHz, and all transmissions will be on lower sideband (LSB). The FMT will replace the W1AW phone bulletin normally transmitted at 0245 UTC on November 17 (November 16 in US time zones).

Participants may utilize either direct or indirect techniques to determine the tone frequency. "Direct measurements assume a carrier frequency and measure the audio tone frequency directly," Silver explains. "Indirect measurements obtain the transmitted frequency of the tone component at RF, then compute the difference between the published carrier frequency and measured frequency."

Silver advises that since the W1AW exciters are independent units and not fed with a single local oscillator, participants can expect the measured tone frequency to differ slightly on each band.

The test itself will consist of three 60-second tone transmissions on each band, followed by a station identification. The whole test will run for about 15 minutes and will end with a station ID.

Submitted reports should include the time of reception and the tone frequency. Those using an indirect measurement method should show how they calculated the tone frequency. Participants also should include name, call sign and location in their reports, and they may submit separate reports for each band. A Certificate of Participation is available to all entrants.

Those entrants coming closest to the measured frequency as determined by the ARRL Laboratory will be listed in the test report and will also receive special recognition on their certificate. Entries must be received via e-mail <fmt@arrl.org> or postmarked by December 16, 2005. Send hard-copy entries to W1AW/FMT, 225 Main St, Newington, CT 06111.

— ARRL Bulletin ARLB027

— . . . —

Mixed Up Metaphors

- These hemorrhoids are a real pain in the neck.
- That snake in the grass is barking up the wrong tree.
- Stop beating a dead horse to death.
- I would not have gone in there over my dead body.
- I do hope that you don't think I've been making a mountain out of a mole hole, but that's the whole kettle of fish in a nutshell.
- We both had crew cuts, which made our ears stick out like sore thumbs.
- I regret to inform you that the hand that rocked the cradle has kicked the bucket.
- Many cities and towns have community gardening programs that need a little more help to get off the ground.
- Let's hope that Steve Carlton gets his curve ball straightened out.
- I wouldn't be caught dead in that movie with a ten-foot pole.
- The sacred cows have come home to roost with a vengeance.
- Milwaukee is the golden egg that the rest of the state wants to milk.
- She'll get it by hook or ladder.
- The bankers' pockets are bulging with the sweat of the honest working man.
- That's a very hard blow to swallow.
- The slowdown is accelerating.
- It's time to grab the bull by the tail and look it in the eye.
- When we get to that bridge, we'll jump.
- Don't sit there like a sore thumb.
- Everyone whose ox has been gored is going to be squealing.
- It's time to swallow the bullet.
- The budget deficit is an albatross we carry on our back.

- The sword of Damocles is hanging over Pandora's Box.
- It's as easy as falling off a piece of cake.
- I was so surprised you could have knocked me over with a fender.
- Let dead dogs sleep.
- From now on, I'm watching everything you do with a fine-tuned comb.
- That guy's out to butter his own nest.
- He threw a wet towel on the meeting.
- We've got to be careful about getting too many cooks into this soup, or somebody's going to think there's dirty work behind the crossroads.
- In our school, freshmen are on the lowest rungs of the totem pole.
- He's between a rock and the deep blue sea.
- Let us nip this political monkey in the bud before it sticks to us like a leech.
- He was a very astute politician with both ears glued to the ground.

— from David ZL3AI via packet

— ... —

Indiana Ham Radio Volunteers Assisting in Wake of Killer Tornado

Indiana Section Emergency Coordinator David Pifer, N9YNF, reports Amateur Radio volunteers are assisting relief operations in the wake of a November 6 tornado that left 22 people dead and 200 injured. The twister slashed a more than 40-mile swath through part of Kentucky and extreme southwestern Indiana in the early morning hours, wiping out a section of a trailer park in Vanderburgh County where 18 of the fatalities occurred.

"Amateur radio has been involved with various aspects of the response from the beginning," Pifer said. The Salvation Army and the American Red Cross are on the scene in the affected areas with

canteen and mass-care facilities to feed and care for relief workers and tornado victims.

Volunteer and police officer Bob Pointer, N9XAW, at The Salvation Army headquarters in Evansville told ARRL that three Salvation Army mobile kitchens and three field units have been deployed in Vanderburgh and Warrick counties, and Amateur Radio is supporting their relief activities. Amateur Radio support likely will be needed for up to one week, Pointer said.

Pifer was asking prospective Amateur Radio volunteers from the area who are willing and able to assist in the relief operation to contact Pointer at 812-431-5054.

Pointer said Amateur Radio volunteers also provided some early support for the American Red Cross, but that agency now has its own internal telecommunications up and running.

The November 6 tornado, an F3 on the Fujita scale with winds of up to 200 MPH, originated within a line of thunderstorms that struck the region. Indiana Gov Mitch Daniels has declared a state of emergency.

Kentucky SEC Ron Dodson, KA4MAP, says SKY-WARN was active as the storms approached. "I had our Amateur Radio net going with National Weather Service Louisville and monitored those in the counties west of me as it approached," Dodson told ARRL. The storm hit the Hart County community of Munfordville, he said.

— ARRL Bulletin ARLB026

— ... —

Deaf

My father's hearing aid occasionally emits a brief high-pitched squeal that can be heard by anyone near him.

One day my little niece was sitting on his lap when the device started to beep.

Surprised, my niece looked up at him. "Grandpa," she said, "you've got mail."

— from David ZL3AI via packet

— ... —

OARS Net check-ins

The following stations checked in on the OARS General Information Net one or more times on the dates of October 18 and 25:

AA7YD	AB7PS	K7GUH	K7VRE
KB7DFL	KC7LA	KD6ZBS	KD7TQW
KD7TTI	KD7YXY	KD7ZBS	KE7EJJ
KE7ENR	KI7SS	N5MUR	N7GGX
N7IVM	N7JHJ	NX6W	W7SAY
WA7JZM	WC7I		

Net control stations for the month were WB7ROZ, K7TAG, WC7I, and K7VRE. Thank you for your support!!

The net meets at 7:30 every Tuesday evening on the 3 linked OARS repeaters: 147.36, 224.46, and 441.40 MHz. All Hams are invited to check in.

— ... —

Radio amateurs helping hurricane kids through toy drive

Hams across the country are helping hurricane kids this holiday season. The ARRL has partnered with The Salvation Army to come to the aid of children in the coastal areas of Alabama, Mississippi and Louisiana this season by conducting a nationwide toy drive. Toys are already have begun to arrive at the drive's Memphis, Tennessee, collection center.

"Over the past weeks, we have all heard of the devastation left by Hurricanes Katrina and Rita. Many ham radio operators actually experienced it first hand through volunteer service or on their radios," said ARRL Media and Public Relations Manager Allen Pitts, W1AGP. He's been serving as the ARRL Headquarters "point man" for the 2005 Toy Drive. "Thousands of families are without a place to live for the coming holiday season, but hams from all across the country are coming to their rescue again through the League's program."

Between now and early December Amateur Radio operators will be gathering unwrapped toys for youngsters aged 1 to 14 and shipping them to the Memphis facility for distribution over the holidays. The address is ARRL Toy Drive/The Salvation Army, 1775 Moriah Woods Blvd — Suite 12, Memphis, TN 38117-7125.

The Salvation Army volunteers will distribute the toys collected at the ARRL warehouse throughout areas of the US Gulf Coast where the need is greatest.

— ARRL Bulletin ARLX005

— ... —

Money

It can buy a house, but not a home.

It can buy a bed, but not sleep.

It can buy a clock, but not time.

It can buy you a book, but not knowledge.

It can buy you a position, but not respect.

It can buy you medicine, but not health.

It can buy you blood, but not life.

It can buy you sex, but not love.

So you see... money isn't everything. And it often causes pain and suffering.

I tell you all this because I am your friend, and as your friend, I want to take away your pain and suffering...

So send me all your money, and I will suffer for you.

That's what a friend is for.

Cash is fine.

— from "Joke of the Day" via Internet

— ... —

Amended ARTICLES OF INCORPORATION ~~STATE OF WASHINGTON~~

The undersigned, for the purpose of ~~forming~~ amending the original articles of a corporation under the nonprofit laws of the state of Washington, RCW 24.03, states the following:

ARTICLE I NAME

The name of ~~the corporation~~ the Corporation shall be: ~~The~~ Olympia Amateur Radio Society, Also known as (AKA) OARS.

ARTICLE II DURATION

The term of existence shall be: ~~Ninety nine years~~ perpetual.

ARTICLE III PURPOSE

~~The purposes for which the corporation is organized are as follows:~~ The purpose of this organization shall be to promote the interest of and active participation in amateur radio, emergency communication and public service." All of the purposes and powers of the Corporation shall be exercised exclusively for the charitable, scientific and educational purposes in such manner that the Corporation shall qualify as an exempt organization under Section 501 (c) (3) of the Internal Revenue Code of 1986, as amended (the "Code") or any successor provision, and that contributions to the Corporation shall be deductible under Section 170 (c) (2) of the Code or any successor provision.

~~(Article 1, Section 1, constitution)~~

ARTICLE IV REGISTERED AGENT AND OFFICE

The name of the registered agent of ~~the corporation~~ the Corporation is: ~~Robert C. Campbell~~ Edward C. Fitzgerald The registered office address, ~~which is also the address of the registered agent, (including the P.O. Box)~~ is: Olympia Amateur Radio Society % ~~Robert C. Campbell~~ 5434 So. Bay Terr. Dr. N. EPO Box 2861. Olympia, WA. ~~98506~~ 98507

ARTICLE V DISSOLUTION

Upon the dissolution of the Corporation, the assets of the Corporation remaining after the payment of, or provision for the payment of all debts and liabilities of the Corporation shall be distributed for one or more exempt purposes within the meaning of Section 501 (c) (3) of the Code or corresponding section of any future federal tax code, or shall be distributed to the federal government, or to a state or local government, for public purpose.

December 2005

OARS CALENDAR

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> November 05 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 </div>		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> January 06 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 </div>		1	2	3
4 ARRL 160 Meter Contest CW Holiday Spirits Homebrew CW Sprint	5	6 7:00 PM ARES Net 7:30 PM OARS Net 8:00 PM Slow-Speed CW Net 3.68 MHz	7	8	9 Deadline for Watts News Inputs	10 ARRL 160 Meter Contest CW 7:15 AM Breakfast at Nickelby's 600 Trooper Rd ARRL 10 Meter Contest N Amer. Meteor Sc...
11 ARRL 10 Meter Contest	12	13 7:00 PM ARES Net 7:30 PM OARS Net 8:00 PM Slow-Speed CW Net 3.68 MHz	14 9:00 PM K6YR West Coast Qualifying Run	15	16 Russian 160-Meter Contest CW/SSB	17 PSK31 Death Match RAC Winter Contest CW/Phone Stew Perry Top Band Distance Challenge CW
N Amer. Meteor Scatter Contest						
18 PSK31 Death Match Stew Perry Top Band Distance Challenge CW N Amer. Meteor Sc...	19	20 7:00 PM ARES Net 7:30 PM OARS Net 8:00 PM Slow-Speed CW Net 3.68 MHz	21	22	23	24
25 DARC Christmas Contest CW/SSB	26	27 7:00 PM ARES Net 7:30 PM OARS Net 8:00 PM Slow-Speed CW Net 3.68 MHz	28	29	30	31

OARS Membership Application

" New _____ Date _____
" Renewal _____ ARRL member ? _____
Call Sign _____ License class _____
Name _____
Address _____
City, St. _____ ZIP _____
Home phone _____
Day phone _____
Email _____

Annual Dues: \$20 (\$25 family) — first year prorated by number of months.

If family membership, please attach above information for each family member.

Send to: OARS
PO Box 2861
Olympia, WA 98507

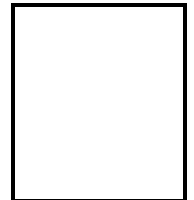
O A R S Meeting
Wednesday, November 30, 7 p.m.
"9600 Baud Packet Demonstration"
— Duane Braford, WB7ROZ

Thurston County Courthouse
Building 1, Room 152

An Invitation

If you are a Ham who has received this newsletter, but are not yet a member of OARS, you are cordially invited to join us. Submit the membership application at the left to OARS at PO Box 2861, Olympia WA 98507, or bring it to an OARS meeting and see Treasurer Ed Fitzgerald.

OARS
PO BOX 2861
OLYMPIA WA 98507



If the date on your address label is marked in red, it is time to renew!