
TERAC NEWSLETTER

TERAC, Inc.
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Board Member	Chuck Barrows K7BVT barrows4967@msn.com	244-4967

TERAC Meeting

At our 11 Sep. meeting Prof. John Dash of the PSU physics dept. will give a talk on the subject of his research, which is cold fusion. This is especially appropriate with the current emphasis on energy source development, and should be really interesting! Bring your physics major friends to this one! This is leading-edge technology!

Gene K7IUN

TERAC Meeting:

- **Time:** Sept 11th, 2008, **7:30PM**
- **Place:** TVF&R Training Building
20665 SW Blanton St.
Aloha, OR
- **Talk-In:** 443.65 MHz Simplex

Board Meeting:

These meetings are now almost always e-mail. Normally they commence on the listed date for the board meeting.

FROM THE DESK OF THE PRESIDENT

Fall again and time to get back into the swing of things! Gene has another great program in his "energy and power" series! See his summery elsewhere in this news letter.

The new truck owners have been working on it a lot! See attached pix.

Thanks to Richard S. (K7TKK) for maintaining the contact with the new owners!

Also note Gene's plans for another "TERAC ROAD TRIP!"

Lots of good things are happening!
Keep tuned for the details soon.

W7ADV



Upcoming Hamfairs and Events

Clark County Swap Meet Sept. 13th,
Vancouver, WA.

North Kitsap ARC Hamfest , October
11, <http://www.nkarc.org/hamfest.html>

Swap-Toberfest: Courtesy of the
McMinnville Amateur Radio Club
(MARC):

The bright orange registration forms are
out and available for this fall's October
25 Swap-Toberfest at the Polk County
Fairgrounds in Rickreall. Early
registration is \$8 per person to Mid-
Vally ARES, PO Box 27, Monmouth,
OR 97361. Please include an SASE for
ticket return.

Future TERAC Programs!

We have several programs on the line,
one firm and two waiting to confirm
date.

We're working with a wind farm
company through Blaine Smith's son
Jason to arrange a tour of the Klondike
facility, near Wasco. This involves
driving 2 1/2 hrs up the gorge to Biggs
Jct. and south on Hwy 97 to Wasco. It
will coincide with the site dedication,
tentatively to be held the week of 13
Oct., and will include the dedication
"service" (a bunch of politicians making
speeches to get the turbines to start
turning), tour, lunch (yes!), and maybe
more tour. I've been assured that there
will be technically competent people
present who can answer our questions.
Realize, this will be an all-day, probably
weekday event, to which we have been
(at this point informally) invited. We'd

probably leave around 7 AM and get back by 5 or 6 PM. Tell me what you think - want to go this time?

John Horn has agreed to talk about the LIGO gravity-wave facility trip (emphasis on the facility, not the travel). This could be at the regular 9 Oct. meeting (at the regular TVF&R place), or maybe at the 13 Nov. meeting. Let me know your thoughts on this idea also.

My thanks go to Roger McCoy, Blaine Smith, and Chuck Barrows for suggesting these and previous meeting topics. Theirs is the creativity. I just make some phone calls and write these paragraphs.

Gene Single K7IUN

All in all, things went well. We had a total of 392 contacts. Forty meters was the hot band this year with 211 phone contacts followed by twenty meters with 99 combined phone and CW, eighty meters 79 phone contacts, and 3 fifteen meter contacts. This compares to ~200 contacts in 2007 and ~175 contacts in 2006 so we are improving. Everyone was tired, so we shut down for a few hours during the night. Hopefully we'll make it through the night next time. We are already reviewing ways to improve next year and could use a couple more operators who are flexible with accommodation requirements.

Special thanks to Gordon Moyle who got Bob's laptop computer running in time for the event.

-Bob Jenkins

Field Day 2008

For the third year in a row K7AUO was heard, by a few anyway, operating from Chuck Barrow's cabin in Ocean Park, Washington. For the purposes of the on the air information exchange, this is the ARRL Western Washington Section, WWA. In addition to Chuck, K7BVT, there were Blaine Smith, W7JHJ, and Bob Jenkins, W7BKN.

Our three person crew operated in category 1A, meaning three or more participants with only one transmitter operating at a time. This was a year of over extending ourselves on the setup. We had a 30' tower with a two element tri band beam, a 135' dipole fed with "window line" up about 60' and a 14AVQ vertical. We are looking for an easy-to-erect tower. Anyone know where we can find a small trailer mounted unit?

TERAC Stuff for Sale, etc.

The Kenwood HF rig with power supply, antenna tuner, misc antenna wire and associated carrying case has been sold to TERAC club member Mike Boer who plans to put it on the air.

There are still other items from the Van needing a new home.

Review the list and see if there are things of interest to you. If so shoot an email to K7TKK@arrl.net.

Remaining items may be taken to Hamfests (Volunteers?) and or scrapped depending on assumed value.

As a member of Washington County ARES I would like to offer useful items like Mag mount antennas

and antenna mast sections to that organization if there are no objections.

The Truck

The new truck owner has cleaned up, painted, removed the hut, and in his words (has it) "**running like a champ it's running and driving great now it idles perfect I only have a small oil leak from oil line to filter. "Easy fix"**" The spare parts that were in the truck have been needed in some cases

I'm glad it is in the hands of someone who is enjoying it. Pictures are available if you are interested. K7TKK@arrl.net

Clark County Amateur Radio Club 2nd Annual Tailgate Swap Meet September 13th, 2008

**Swap Meet 10:00 AM - 4:00
PM Sellers at 9:00 AM**
Test Session 10:00 AM - NOON

Do you need to thin out your radio stuff? Are you tripping over junk that you don't need? Is your significant other threatening to leave you if you don't get rid of those boxes of unidentifiable radio parts that have been stored in the middle of the family room since you moved in? Are you looking for that first start up radio?

Well, do I have a deal for you! The 2nd annual CCARC Tailgate Swap Meets will help solve your problems. As they say, one man's junk is

another man's treasure, and you can find both at a swap meet.

This is **FREE** to both buyers and sellers. That's right **FREE**. No charge at all. You bring the tail gate, extra tables, chairs, pop-up shelters, whatever you need to be comfortable. This event will be held rain or shine. For more information contact Rob Haller, K7JAO at k7jao@arrl.net.

There will also be a test session from 10:00 AM to NOON inside the legion hall. Come and take your test and buy a new/used radio all at the same time. For more information contact Wayne Schuler, AI9Q at ai9q@arrl.net.

This statement is from Keith Roberory, Disaster Service Technology Manager, American Red Cross regarding amateur radio's role in Health & Welfare Traffic and the American Red Cross:

"There has recently been some posting on amateur radio discussion groups on the Internet that is carrying false or misleading information. The Red Cross does not have a policy against amateur radio participating in passing health and welfare messages. In fact, we recognize the importance of amateur radio in being a vital method for people to get registered.

The American Red Cross welcomes the support of Amateur Radio Operators in connecting friends and family members together through our health and welfare programs. The grassroots, independent nature of Amateur Radio Operators in communities around the country make them well suited for this task.

General welfare messages are processed through the Red Cross Safe and Well web site. This site allows people to register their status which can be checked by friends and family who search by your name, address or phone number. A quick look at the website disastersafe.redcross.org will show how both the registration process and search are done.

As few as two hams can setup an effective registration process. A ham located in the disaster zone can use any mode to transmit the basic Safe and Well registration information to another ham located outside the disaster who would enter the information on the web site. This quick ad-hoc setup doesn't rely on any affiliations and can be established by a call out to another ham who can help.

The Red Cross also processes welfare inquiry messages that contain specific medical information. These contain more sensitive and personally identifiable information at the same time that the Red Cross keeps confidential to respect client privacy. We are researching if and how these messages can be passed across open frequencies, and what federal restrictions (such as HIPPA) may be impact how this is done. Thank you. Keith Robertory, Disaster Service Technology Manager, American Red Cross, KG4UIR"

Pacific Northwest VHF Society Annual Conference – Moses Lake, WA

You are invited to join Pacific Northwest weak signal VHF, UHF and Microwave operators at the Best Western Lake Front Hotel and Conference Center in Moses Lake, Washington, for the Annual Pacific Northwest VHF Conference October 3 - 5, 2008. Membership in PNWVHFS is not required for conference attendance.

This year we will feature a great line up of speakers and programs including our keynote speaker Joe Taylor K1JT, Nobel Laureate and "father" of WSJT, Software for VHF Meteor-Scatter Communication.

Lyle Johnson KK7P (ex-WA7GXD), co-founder Tucson Amateur Packet Radio, Dayton Hamvention Technical Excellence Award winner 1984 will also speak. He is currently employed by Elecraft and consulting in the broadcast and space industries, and HPSDR project.

Sean Kutzko, KX9X, ARRL Contest Branch Manager

Eric Schwarz, WA6HHQ, Elecraft "Early Bird" drawing: Register by September 8 and you could win one free night at the Best Western Lake Front Hotel, a conference registration fee refund or \$25 in cash! We also have a nice table of other door prizes to be given away at the conference by random drawing. Check the www.pnwvhfs.org website for the latest conference details and registration forms.

<http://www.pnwvhfs.org>

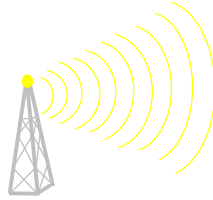
Here is the updated (as of 9-3-08) "Who's a 2008 member" list. * denotes life member.

Richard Ballard W7AND		Chuck Barrows	K7BVT	Dennis Berkheiser	K9HSX
Mike Boer	KD7EFL	Steve Brandt	N7VS	Margaret Byrd	W7FVF
Philip Crosby		Ronald Forman-Kinder K7VMN		Tom Hill	WA3RMX
John Horn	AC7WS	Bob Jenkins	W7BKN	Deane Kidd	W7TYR
Dee Lynch	K7JRB	Roger McCoy	W7ADV	Bernie Miller	WA7MCR
Gordon Moyle		Glenn Pelikan	K7GWP	Dick Pooley	W7HUY *
Ken Rosenzweig WA7BGF		Robert Rullman	W1SNR	Thomas Rousseau	K7PJT
Gene Single K7IUN*		Blaine Smith	W7JHJ	Richard Stack	K7TKK
Rich Turner K7TKX		Ralph Ulrich	K7UVK*		

* = Life Member

Application

TERAC, Inc.



Please complete and return with payment to:
TERAC, Inc., PO Box 5761, Aloha, Or 97006-0761

Name:		Call:	
Address:			
City:		State:	Zip:
Home Phone:		Work Phone:	
Unlisted: <input type="radio"/>	E-mail Address:		
License Class:	ARRL Member:	Emergency Service:	
	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	
Membership Class:			
<input type="radio"/> Full	(currently licensed)	\$14	
<input type="radio"/> Associate	(not licensed)	\$14	

TERAC Calendar			
Month	Board Mtg.	Club Mtg.	Club Meeting Notes
September		11-Sep	
October	29-Sep	9-Oct	
November	3-Nov	13-Nov	Elections
December	1-Dec	TBD	Dinner Meeting
January	29-Dec	8-Jan	
February	2-Feb	12-Feb	
March	2-Mar	12-Mar	
April	30-Mar	9-Apr	
May	4-May	14-May	
June	No Meeting	No Meeting	Sea-Pac Hamfair
July	No Meeting	No Meeting	
August	No Meeting	No Meeting	

TERAC

STAMP

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