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# TERAC NEWSLETTER

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TERAC, Inc.  
PO Box 5761  
Aloha, Oregon 97006-0761

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Board Member	Chuck Barrows K7BVT <a href="mailto:barrows4967@msn.com">barrows4967@msn.com</a>	244-4967

## TERAC Meeting:

- **Time:** **April 10, 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.

## TERAC Meeting

For the next TERAC meeting on 10 April we will hear Rudy Severns N6LF talk on 2 topics:

**"Progress and Prospects of 600 m Communications"**, dealing with his work in the 500 KHz experiment as WD2XSH/20; and **"New Developments in Precision Ground Measurements"**, in which he describes such things as how much better the signal would be if you doubled the number of radials under your vertical antenna.

Rudy has an EE degree from UCLA and has worked in power electronics (he'll explain what that means).

**Gene K7IUN**

## FROM THE DESK OF THE PRESIDENT

Thanks to Gene for filling in here last month!

The program was another winner (But then again Roy always has great programs) Thanks Roy, for the great program!!!

We have great news! The truck was **sold** and it got to its new home down south of Eugene without any failures!

Special thanks for all the hard work Richard Stack K7TKK, Tom Hill WA3RMX, Ken Rosenzeig, WA7BGF, Gene Single K7IUN, Dick Ballard W7AND, and Bob Jenkins W7BKN provided in repairing, cleaning out selling stuff. and hounding County folks for titles etc.

Extra special thanks goes to Pat and Stan Griffith W7NI for their long time providing a home for the truck.

Again Gene has a great program for us this month! (See his write up elsewhere in this News Letter.)

Also see Gene's write up for details / info request about the trip to the Hanford LIGO site. See <http://www.ligo.caltech.edu/> for LIGO info.

Woo Hoo!! Road Trip!!

W7ADV

## Upcoming Hamfairs and Events

**Yakima**, April 12th,  
<http://bearcreekguns.us/w7aq/hamfest.htm>

**Stanwood Camano ARC  
Hamfest**, May 10, 2008,  
[nwecop@tgi.net](mailto:nwecop@tgi.net)

**Sea-Pac Hamfest**, May 30- June 1,  
[www.seapac.org/](http://www.seapac.org/)

**Wenatchee Hamfest**, June 6, 7, & 8,  
<http://www.qsl.net/w7td/> ,  
[shultzjims@aol.com](mailto:shultzjims@aol.com)

**Chehalis Valley ARS Hamfair**, July 12, <http://www.cvars.org/> [Flyer in PDF.](#)

**Glacier Waterton International Peace Park Hamfest**, July 18-20,  
[www.gwhamfest.org](http://www.gwhamfest.org)

**Coos County Radio Club  
Hamfest**, July 19, [ke7oam@yahoo.com](mailto:ke7oam@yahoo.com)

**Radio Club of Tacoma Hamfest**,  
August 9, [Hamfest@W7DK.org](mailto:Hamfest@W7DK.org)

**W7PL Pendleton ARC Second Annual Swapmeet**, August 16, <http://w7pl.com/>

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

## Future TERAC Program!

We now have some more information regarding the proposed trip to the LIGO observatory at Hanford, WA. The public tours are on the second Saturday of the month, and are free of charge. The next opportunity is 10 May. Tours start at 1:30 PM with a 1-1/2 to 2 Hr lecture, followed by a physical tour of the facility lasting about 1 Hr. The drive from Beaverton takes about 4-1/2 Hrs, so we could leave here around 7 AM and get to Richland in time for lunch and then to the site. We would be done around 4:30 or 5 PM, and the best we could expect is get back home around 10:30 or 11 PM, barring anything unexpected. This could be done, especially if we took turns driving. As for me (at my

advanced age) I'm reluctant to do it all in one day, and I suspect some of you are also. AND I JUST DISCOVERED that May 10 is "INTERNATIONAL ASTRONOMY DAY"!! If weather permits, there will be sky viewing that night at the LIGO site, provided by the local amateur astronomy club. So I will definitely plan to stay O/N at a motel. You can get motel info on their website: Google LIGO Hanford Observatory to get to the website.

At this point I need to know how many are going, and who wants to stay over or not. Call me at 503.644.0807, or email at [epsingle1@verizon.net](mailto:epsingle1@verizon.net), or see me at the meeting.

Gene Single K7IUN

## For Sale

TERAC has available for sale the following:

Kenwood TS130 Transceiver with microphone, PS30 Power Supply, AT130 Antenna Tuner, some antenna wire, coax, balun and traps, plus a carrying case for all items. Transceiver, Power Supply and Tuner are in excellent condition. **Price \$425/or best offer.**

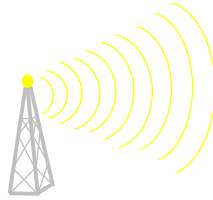
Contact: Richard Stack [rwstack@att.net](mailto:rwstack@att.net)

**Here is the updated (as of 4-2-08) "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
Ralph Ulrich K7UVK *		

# 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
April		10-Apr	
May			
June	No Meeting	No Meeting	
July	No Meeting	No Meeting	
August	No Meeting	No Meeting	
September	2-Sep	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	

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**TERAC**

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**STAMP**

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**FIRST CLASS MAIL**