

K7AUO •••• K7AUO/R 443.650 MHz •••• October 2012

K7AUO@ARRL.NET •••• WWW.TERAC.ORG

TERAC NEWSLETTER

(TEchnology Radio Amateur Club)

Time: Thursday October 11th, 2012, 7:30PM

Talk-In: 443.65 MHz Simplex

TVF&R fire station #51, 8935 SW Burnham Street (between Hall and Main) Tigard, Oregon

The Effect of Geomagnetic Disturbances on Power Grids

Donald Watkins, Principle Operations Reliability Engineer, BPA

Don Watkins has been at Bonneville Power Administration for 31 years, 27 years in BPA's System Operations. He has been actively involved in addressing many of the issues that have developed in recent years such as managing constrained transmission capacity and western interconnection coordination to solve common operating problems. His duties have included managing BPA's Operations Engineering for many years and serving on efforts related to the Smart grid such as the Gridwise Architecture Council as it developed the Constitution and the Interoperability framework for the smart grid. He participated in the investigations of the 1996 Western blackout and the 2003 Eastern Blackout and recently completed a term as Chair of the Western Electric Coordinating Council Operating Committee. Additionally He is a member of BPA's Innovation Council and Reliability Council. He is also a participant in the North American Reliability Corporation

(NERC) Operating Committee and Chair of the NERC Geomagnetic Disturbance Task Force. He lives in Vancouver with his wife and 4 daughters and commutes to work all year by bicycle.

FROM THE DESK (keyboard?) of the President

We are using up our funds and can use your membership dues!! We will need to increase dues some this following year if we intend to continue our support of the ARRL and their Frequency Defense Fund. Dues will be proposed and voted on at the upcoming annual meeting (Nov 1 2012) along with the elections of officers What is your response to the new dues being say raised to \$24? Do you have another suggestion?? No proposal has yet been made but costs have risen and we have incurred some new expenses.

(continued on next page)

(cont. from Desk of Pres.)

Proposed new TERAC officers for 2013:

Pres	Bob Jenkins
VP	Roger McCoy
Sec	Joe Curtin
Treasurer	Richard Stack
Com	Chuck Barrows
Emer. Sves	Roger McCoy
Trustee.	Tom Hill
Board Member	Blaine Smith
Board Member	Ron Kinder
Board Member	Gene Single

Additions to this proposal can be made by any voting member before the election is held.

Thanks to Septembers presentation by our own Gordon Moyle. This month we have a presentation by Don Watkins from the BPA on the effects of geomagnetic storms. Don't miss this one!

Our Christmas dinner speaker is Sandy Miklow, K7OOZ with a wonderful presentation on astronomy that will be enjoyed by all. A menu and sign up sheet for the **Christmas dinner** is on our web site. Please download, fill out, and send in.

<http://terac.org/wp-content/uploads/2012/08/CHRISTMAS-DINNER-2012-B.pdf>

Don't forget the pre meeting dinner. See you at the dinner at Max's Fanno Creek Pub!

Roger, W7ADV

Pre-Meeting Dinner

The pre-meeting dinner will be at Max's Fanno Creek Pub at 6 PM. The address is 12562 SW Main St. #100, Tigard. Ph. 503-624.9400.

Bob, W7BKN

OFFICERS

(503)

President	Roger McCoy W7ADV ROGER.MCCOY93@GMAIL.COM	799-0584
Vice Pres.	Bob Jenkins W7BKN w7bkn@frontier.com	649-3671
Secretary	Joe Curtin AE7LD jpcurtin@comcast.net	296-8373
Treasurer	Richard Stack K7TTK dstack@att.net	639-4537
Emer. Svcs	Roger McCoy W7ADV ROGER.MCCOY93@GMAIL.COM	799-0584
Communication	Chuck Barrows K7BVT Barrows4967@msn.com	244-4967
Trustee	Tom Hill WA3RMX TomHill@EasyStreet.net	645-3671
Board Member	Gene Single K7IUN epsingle1@frontier.com	644-0807
Board Member	Blaine Smith W7JHJ blaine.smith@comcast.net	774-7372
Board Member	Ron Kinder K7VMN k7vmn@arri.net	

The TERAC Newsletter is posted monthly at www.terac.org. Notices are sent to members and friends of TERAC when newsletters are posted. Meetings are normally held on the second Thursday of the month at 7:30 PM

OTVARC

See <http://www.otvarc.org/> for details on the next OTVARC meeting.

Upcoming Hamfairs & Events

Antique Radio Sale

Aurora, Oct 13 www.NWVRS.org

Swap-Tober-Fest, Rickreall, Oct 27

www.swaptoberfest.net

MEMBERS

As of 28 August 2012

Richard Ballard W7AND	Chuck Barrows K7BVT	Dennis Berkheiser K9HSX
Robert Broughton KK7RB	John Bucsek KE7WNB	Phil Crosby W7PYX
Joseph Curtin AE7LD	Bill DeVey W7MMW	Randy Elliott NW1S
Tom Hill WA3RMX	Bob Jenkins W7BKN	Deane Kidd W7TYR
Ronald Kinder K7VMN	Victor Kong	Steve Lindberg N7QMC
Roger McCoy W7ADV	Bernie Miller WA7MCR	Gordon Moyle W7NZL
Glenn Pelikan K7GWP	Dick Pooley W7HUY*	Frank Ravenswood K2NCC
Pat Roberson W7PAT	Bob Rullman W1SNR	Thomas Rousseau K7PJT
Gene Single K7IUN *	Blaine Smith W 7JHJ	Richard Stack K7TKK
Rich Turner K7TKX	Ralph Ulrich K7UVK*	
	* = Life Member	

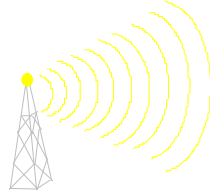
Dues for calendar year of 2012 are \$14.00. Please submit the renewal form found in this newsletter along with your payment. Dues can be mailed to the PO Box listed on the form or turned in at the monthly TERAC meeting.

NOTE: Dues for calendar year 2013 will be established and voted on at the annual meeting November 1, 2012.

Richard, K7TKK

Month	Board Mtg.	Club Mtg.	Club Meeting Notes
OCT		11-Oct-12	
NOV		1-Nov-12	Annual meeting
DEC		16-Dec-12	Christmas dinner
JAN		10-Jan-13	
FEB		14-Feb-13	
MAR		14-Mar-13	
APR		11-Apr-13	
MAY		9-May-13	

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