

# TERAC NEWSLETTER

(TEchnology Radio Amateur Club)

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## TERAC Meeting:

• **Time:** Thursday November 11, 2010, 7:30PM

• **Talk-In:** 443.65 MHz Simplex

(Non-members welcome)

• **New Place: Valley Community Presbyterian Church**  
**8060 SW Brentwood, Portland, OR 97225**

## Unmanned Aerial Vehicles 101

Ken Hillen , Chief Hardware Engineer, Insitu, Inc.

Our November meeting program will be by Ken Hillen, chief hardware engineer for Insitu. Ken's topic is "Unmanned Aerial Vehicles 101", a description of UAVs and what they can & can't do;

- Review of terms and definitions.
- History of UAVs;
- Overview of UAV systems and how they work
- The future of UAVs.

Ken received his BSEE from the Univ. of Nebraska. He worked for Tek for 25 years, the last 8 years in Tek-Labs and VND Advanced Development. He then worked for VideoTel.com for 2 years, before joining Insitu. Bring your friends! This will be a great program!

**Gene, K7IUN**

### Pre-Meeting Dinner

Some of us will be getting together around 6 PM for dinner before the meeting at the Raccoon Lodge, 7424 Southwest Beaverton Hillsdale Hwy.

**Bob, W7BKN**

### FROM THE DESK OF THE PRES

Thanks to Keith James of PSU for the very October meeting program! We gained lots of knowledge about the status of inexpensive non silicon PV's. Gene has lined up another great speaker for us this time in his continuing series on technology.

Please plan on attending the annual meeting on Dec. ninth. Note: The change from tradition as we have a short meeting that is the actual official annual meeting. (see the calendar).

**Roger, W7ADV**

The TERAC Newsletter is emailed monthly to members and friends of TERAC. Meetings are normally held on the second Thursday of the month at 7:30 PM

		(503)
<b>OFFICERS</b>		
President	Roger McCoy W7ADV <a href="mailto:Roger.mccoy@veris.com">Roger.mccoy@veris.com</a>	799-0584
Vice Pres.	Gene Single K7IUN <a href="mailto:epsingle1@frontier.com">epsingle1@frontier.com</a>	644-0807
Secretary	Ken Rosenzweig WA7BGF <a href="mailto:kjrent@easystreet.net">kjrent@easystreet.net</a>	649-7221
Treasurer	Richard Stack K7TTK <a href="mailto:rwstack@att.net">rwstack@att.net</a>	639-4537
Emer. Svcs	Roger McCoy W7ADV <a href="mailto:Roger.mccoy@veris.com">Roger.mccoy@veris.com</a>	799-0584
Communication	Lynn Hurd WB7UNU <a href="mailto:lhurd@pacifier.com">lhurd@pacifier.com</a>	624-1999
Trustee	Tom Hill WA3RMX <a href="mailto:TomHill@EasyStreet.net">TomHill@EasyStreet.net</a>	645-3671
Board Member	Bob Jenkins W7BKN <a href="mailto:w7bkn@frontier.com">w7bkn@frontier.com</a>	649-3671
Board Member	Chuck Barrows K7BVT <a href="mailto:barrows4967@msn.com">barrows4967@msn.com</a>	244-4967

## Annual Meeting

Our bylaws require a meeting in either November or December to conduct some official club business. It has been a problem to combine this with a program having a speaker or with our holiday dinner meeting. Therefore, we plan to have our annual meeting on December 9, our "formula" date. Time and place are in the revised calendar. For this to be a legal (quorum) meeting, we need nine members at least three of whom are directors. With an agenda, and the actual use of Robert's Rules of Order, this meeting should proceed rapidly.

Required agenda items include:

Election of officers (see comments from nominating committee elsewhere).

Treasurer's report with recommendation for following year's dues. Ratification or rejection (vote) on dues recommendation.

Additionally, we plan to vote on a revision to the bylaws. This project started several years ago. The main issue was compatibility of the station trustee's term with that of his or her license term and the station license term. About three year's ago we had a draft that seemed to fix that issue. For some reason it never came up for a vote. As is always the case, some additional tweaks are now occurring. We will get a draft out shortly to be in time to be considered at the Annual Meeting. The draft of the purposed bylaws revision will be sent to TERAC members.

Other items can be considered at this meeting. There is an indication that a TERAC donation to the ARRL Frequency Defense fund will be proposed.

### Nominating Committee

Bob Jenkins, Chuck Barrows, Richard Stack, and Roger McCoy have been working as the nominating committee, whose duty it is to provide at least one willing candidate for each position. The committee strongly felt that phasing in some new folks to the Board would be good. The committee's current list is:

President: Roger McCoy, W7ADV  
 Vice President: Bob Jenkins, W7BKN  
 Secretary: Bill DeVey, W7MMW  
 Treasurer: Richard Stack, K7TTK  
 Emergency Services (TBD)  
 Communication: Chuck Barrows, K7BVT  
 Station Trustee; Tom Hill, WA3RMX (not up for reelection)  
 Board Member: Randy Dawson, KF7CJW  
 Board Member (TBD)

**Bob, W7BKN**

## CHRISTMAS DINNER

The TERAC Christmas Dinner this year will be on Saturday December 11th. at The Old Spaghetti Factory at 18925 N.W. Tanasbourne. Prepaid dinner reservations must be in no later than December 5th. Please fill out the attached form and send it along with

(Christmas Dinner Continued)  
 your check made out for the correct  
 amount for dinner(s) selected.

**Ken, WA7BGF**

### **Christmas Dinner Program**

Our Christmas dinner program will be an illustrated presentation by Louise Clements of the Heirloom Roses Company in St. Paul, OR. Louise will talk about the history of the rose as revealed in the fossil record, in religion, literature, and in art (I suppose that includes music). We'll also learn what makes a rose an heirloom even if we just bought it at Freddie's last week. There will be opportunity to ask questions.

**Gene, K7IUN**

### **Tektronix Hams - Past and Present**

I am looking for input about any Tek Hams that might have been missed on

the latest list. The list is posted at the Tektronix Retiree URL,

[http://tekretirees.org/Authors/tek\\_hams.htm](http://tekretirees.org/Authors/tek_hams.htm),

**Don, W7WLL**

### **Upcoming Hamfairs & Events**

**Salem Hamfair, 19 Feb. 2011**

<http://www.w7sra.org>

**Tacoma Mike & Key Flea Mkt.**

**12 March 2011**

<http://www.mikeandkey.org/events.htm>

**SEA-PAC, 3 June 2011**

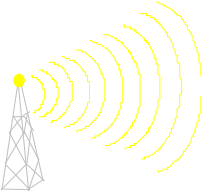
<http://www.seapac.org>

## **MEMBERS**

Richard Ballard W7AND	Chuck Barrows K7BVT	Doug Barton
Dick Bass W7SMR	Dennis Berkheiser K9HSX	Mike Boer KD7EFL
Phil Crosby	Randy Dawson KF7CJW	Bill DeVey W7MMW
Stan Griffiths W7NI	Tom Hill WA3RMX	John Horn AC7WS
Lynn Hurd WB7UNU	Ronald Kinder K7VMN	Bob Jenkins W7BKN
Ben Johnson N7OGM	Deane Kidd W7TYR	Guy Lewis N2GL
Roger McCoy W7ADV	Bernie Miller WA7MCR	Donny Miller KD7MLF
Gordon Moyle	Glenn Pelikan K7GWP	Dick Pooley W7HUY *
Ken Rosenzweig WA7BGF	Thomas Rousseau K7PJT	Robert Rullman W1SNR
Gene Single K7IUN *	Blaine Smith W7JHJ	Richard Stack K7TKK
Ralph Ulrich K7UVK*		* = Life Member

Month	Board Mtg.	Club Mtg.	Club Meeting Notes
NOV		11-Nov-10	Unmanned Aircraft Presentation
DEC		9-Dec-10	Election of officers
DEC		11-Dec-10	Christmas Dinner
JAN		13-Jan-11	
FEB		10-Feb-11	
MAR		10-Mar-11	
APR		14-Apr-11	
May		12-May-11	

# Application

<b>TERAC, Inc.</b>			
			
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	