

# OREGON AMATEUR TELEVISION

SPRING

MAY 2000

## Rickreall draws interest to ATV

A special Warm thanks for some very generous equipment donations by Gale Sells, W7AMQ.

The equipment he donated helped the club make some extra money at the Rickreall Ham Fair this year. Other donors were Jeff, KG7KH; Ed, WB2QHS.

If you have equipment you would like to donate for the next fair please contact Ed and let him know.

The club made several contacts with persons interested in ATV and had a first chance to demonstrate the linked ATV network from Portland. That effort was not perfect for this first time, but we did have a chance to visit the Salem repeater site and have seen the near perfect picture they have from Portland to work with. It's going to be exciting when all the kinks are worked out.

## Live Demo for CARC

Ed Mellnik and Dennis Belles gave a Live Demo of ATV at the Clackamas Amateur Radio Club at their March Meeting. The club is very focused on emergency service. They were impressed and thought ATV had a place in emergency operations. The meeting was on a Monday nite so the regular ATV net was on to use as a demo. Pictures were a P3 - mainly because the antenna was on a tripod on the sidewalk. After the demo Ed and Dennis fielded questions.

## News from SATVA

(Salem Amateur Television Association)

Dan Bathurst, WA7ABU, was elected the new president of the Salem ATV Group.

They have just finished building and installing a VSB filter on their ATV receiver. This will help keep the repeater from false triggering.

## OATVA visits OPB



*Here is the control room we visited during the Winter meeting at OPB.*

OPB Director of Engineering, Everett Helm; gave a presentation on the new Digital TV broadcast system and the new antenna being installed on the west hills for OPB. And we finished up with a demonstration of the capabilities of the new High Definition television sets. We shared this meeting with several of the ATV group from Salem and it was great to have them join us in learning about new technologies. Check Antenna project progress at:

[www.kopb2.opb.org](http://www.kopb2.opb.org)

Oregon Amateur Television Association

3210 SW Dosch Rd.

Portland OR 97201

<http://www.lloydio.com/oatva.html>

Newsletter published quarterly

**ATV..... Radio With Vision !**

## Annual dues are due

OATVA dues are paid once per year in January. The actual due date is January 1. The dues provide for rent on the tower, newsletters, and other publishing costs, and helps to support ATV promotion in the local area.

OATVA Dues: \$30 per year or \$55 for two years  
Its never too late to pay your dues if you have forgotten!

Donations are also accepted with great enthusiasm.  
Make your checks payable to OATVA.

Mail to OATVA  
3210 SW Dosch Rd  
Portland Oregon 97201

Or you may pay at any general meeting.

## Portland calling Salem

On Monday, May 15th, Ed, WB2QHS and Mike, KB7WUK worked with the tower climber to try to find the problem in the 2.4 receiver that is used to link the Salem ATV repeater with Portland. Unfortunately after several hours the problem was not figured out.

A new connector and cable was installed between the 2.4 dish and the receiver.

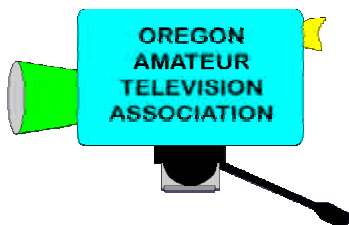
Some hilltopping is planned to see if we can see the Salem signal from a mobile site. The last resort will be to bring the repeater down. We want to check ALL other options first.

Salem is seeing Portland very well.... The problem is with Portland seeing the 2.4 signal. We know it's possible because when the dish was aimed several months ago the signal from Salem was P5!

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Bring your latest gizmos to the June ATV meeting. It's a great chance to share knowledge about ATV and give new ideas to the other members.

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## ***NEXT MEETING.....***

Next ATV Meeting will be on Wednesday, June 7 at Ed Mellniks office (EMA Video)

1306 NW Hoyt Street, Portland Or.

6:30 for pizza and 7pm for the meeting.

***RSVP for Pizza on the net or by leaving message on 241 8663.***



***Gale, W7AMQ operates during a Monday evening net***

## Field Day 2000 and ATV

7.3.10. 100 bonus points for setting up a demonstration of a non-traditional mode of amateur radio communications. This includes modes such as APRS, ATV, and SSTV. This bonus is not available for demonstration of a mode for which regular QSO credit is available (such as packet, PSK31, or other digital modes.)

That's the rule for field day 2000. It's your opportunity to show ATV to other hams and to the public. If you are going to a field day site anyway, consider taking a portable setup along and making a demonstration for ATV. Score points for field day and for OATVA.

And if you had not planned to operate during field day, ask a local club if they'd like to add a demonstration of ATV to their site. No heavy lifting or late night shifts, just go out on Saturday, transmit some ATV at 1100 AM and head for the barn.