

# *The T-ONE 'er Newsletter*

## *The Butte Amateur Radio Club*

*270 Roosevelt Drive Butte, MT 59701*



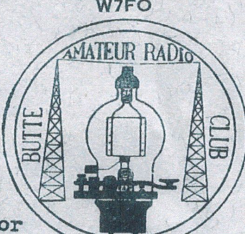
November 16, 2015

Volume 65 Issue 6

*winter came a little early*

In the last issue were pictures from the repeater installation 40 years ago  
Now here is the T-1'r from 40 years ago.

W7FO



**THE T-1'r**

Glennie Hagman WA7GFN, Editor

Vol. 8 No. 3

Les Blewett W7CIC  
Editor Emeritus

NOVEMBER 1975

Founded 1948

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**BUTTE AMATEUR RADIO CLUB**

BUTTE, MONTANA 59701

WR7ABY ...

This issue of the T-1'r is devoted primarily to the history of the Repeater, WR7ABY. Many hours of volunteer labor and technology have gone into this new field of radio for the Butte area. WR7ABY is the result of the combined effort and teamwork of the whole club.

**SWEEPSTAKES ...**


The annual National Sweepstakes exercise in Amateur radio is held each November. The C. W. week end was November 8th and 9th at the Ed Bodenberger home in Walkerville. Phone week end is coming up the 22nd and 23rd. Early in November Ed Bodenberger, WA7PZO, Jack Robbins, WA7FLG, Ralph Morris, WA7FOB, Gary Gray, WA7MUU, Larry Johnson, W7TIM, Dan James, WA7LSF and Bud Morrell, WN7YSH, placed a Quad at the Bodenberger QTH.

**INSTALLATION PARTY ...**

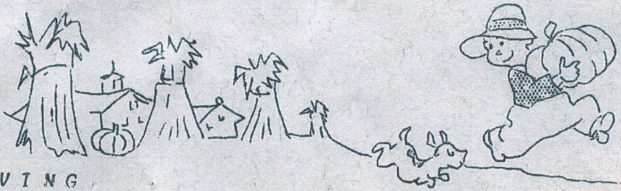
The annual club installation of officers and dinner dance will be January 24, 1976. Ray O'Leary, WA7FBN, and Ellen Bodenberger, WN7YTQ have completed plans for our annual get together of members and friends. We will be meeting and greeting each other at the Walkerville Hall in Walkerville, Montana for cocktails, dinner and dancing. Food will be catered by Mrs. McLaughlin. Music will be provided by Tinkle, Plunk and Boom. Tickets are available.

**CODE AND THEORY CLASS ...**

The Butte Amateur Radio Club again offers a novice code and theory class to all interested persons in Butte and surrounding area. Joyce Goebel, K7RRS, chairs the committee putting together this service project. She has a good crew of licensed hams to teach the theory, code and regulations. Gary Gray, WA7MUU is working with theory, Ralph Morris, WA7FOB, code practice, Walter Cooney and Gary Hilderbrand help with regulations. Registration for the course was October 21 at Vo-Tech. Classes are being held each Tuesday evening at 7 p. m. room 106 at the Vo-Tech.



HAPPY  
THANKSGIVING





REPEATER EXPENSES

94 Guard receiver	\$ 70.95
94 xmitter	
34 receiver	25.00
6 crystals	39.25
450 MHz receiver	147.95
ID generator	20.00
battery	40.00
battery charger	23.40
battery inverter	125.06
duplexer	75.79
antenna	39.95
receiver pre-amp	19.95
license	8.00
license modification	4.00
450 MHz xmitt pwr supply	10.00
Bird Watt meter/elements	222.18
2-450 MHz stations	50.00
Red Mountain bldg/supplies	253.21
Montana Power	32.42
Misc. (potentiometers, con-	51.79
nectors, shielding, paint,	
rivets, screening, etc.)	<u>\$1258.90</u>

MODEL CITIES FUNDING	\$524.59
CASH DONATIONS	196.63
BEER PROFITS	<u>123.37</u>
TOTAL DONATIONS	\$844.59

REPEATER DONATIONS

Control electronics/circuits	\$345.00
Duplexer	168.80
Cabinets/hardware	68.00
Battery box	40.00
Heliac & fittings	142.00
Conduit	35.00
Antenna	10.40
Climbing rungs	22.00
Antenna stand offs/hardware	33.00
Antenna pole	25.00
Copper wiring	30.00
wire clamps	15.00
relays	10.00
battery posts	3.18
steel rack	1.50
climbing belt	10.00
building (plywood, roofing, etc)	<u>15.00</u>
TOTAL	\$973.88

CASH MONIES SPENT	\$1258.90
MATERIALS DONATED	<u>973.88</u>
NET INVESTMENT	\$2232.78

REPEATER EXPENSES	\$1258.90
TOTAL DONATIONS	<u>844.59</u>
TOTAL CLUB EXPENSE	\$414.31
TO DATE	





The Repeater Committee of the BARC would like to thank all of the people involved with building, servicing, donating material, time and money. Special credit and thanks are extended to the following for donating their time and/or materials:

W7DB, K7EGG, K7GQI, K7NDV, K7RRS, K7TIM, W7FSP, W7ROE, W7TYN, WA7FBJ, WA7FBN, WA7FLG, WA7FOB, WA7LSF, WA7MUU, WA7OZO, WA7QZD, WA7SRB, WA7VXK, WA7VXM, WB7BLL, WN7YSH, WN7YTQ, Butte Vo Tech Center and Western Dimension.

And thanks to the following for making cash donations: W7ROE, K7RRS, W7DB, WA7FLG, K7NDV, WA7MUU, WA7PZO, WA7FOB, Capital City Radio Club, W7FTD, W7OZH, & W7GWW

WR7ABY WOULD ONLY BE A CALL LETTER WITHOUT YOUR SUPPORT.

Those also wishing to contribute money to the WR7ABT fund, may send a check to the club treasurer at:

Butte Amateur Radio Club  
Ellen Bodenberger WN7YTQ  
247 Toboggan Avenue  
Walkerville, MT 59701

### NEW REPEATER FUNDS NEEDED

Now we are trying to raise money to install a new repeater in Deer Lodge which will increase our range all the way to Missoula and Helena. We only need about \$200 more to make it happen. If you would like to help send money to our treasurer

John Hyndman 270 Roosevelt Dr Butte, MT 59701  
Write Repeater Fund in the notes.

## Emergency Notification Messages

from Emergency Services

To receive emergency notifications txt 888777 and enter 59701 in the message field.  
To receive alert, advisory, and community messages go to [www.nixie.com](http://www.nixie.com) and create a profile as well as email notifications. Community messages will only be delivered through email unless it is edited on your profile.

On a sadder note, there were three more Silent Keys in the last several months.

Ray Oleary WA7FBN

Ronald J. ( Jim ) Young WA7FBJ

David G. Smarker KG7HFN

## BARC Officers for 2015:

President: Cliff Gade N7ATM, Vice President: Rodney Pewitt N7TRG,  
Secretary: Gene Bodenberger N7ARO, Treasurer: John Hyndman N7SKI,  
Trustees: Larry Johnson K7TIM, Richard Liles KB7PSJ, and To be determined.

## Solar Weather Forecast with Tamitha Skov

<http://spaceweather.tv>

<https://www.youtube.com/channel/UCkXjdDQ-db0xz8f4PKgKsag>

## Monday Night Net Control Schedule:

1st Monday. Rodney N7TRG,	2nd Monday. Greg K7LIV,
3rd Monday. Cliff N7ATM,	4th Monday. John N7SKI,
5th Monday. Gene N7ARO.	Alternate or fill-in controller: OPEN

The net meets every Monday night at 7:00 local time on the w7roe repeater at 146.94 Mhz Duplex -600 offset 100Hz sub-audible tone.

I will be coordinating the monday night net controllers and maintaining the script. I've changed my call sign to N7ATM so don't use my old sign ( KE7UQT ) my e-mail is [n7atm@yahoo.com](mailto:n7atm@yahoo.com)

## Post Script:

If you do not wish to receive the T-ONE 'er by e-mail just let me know and I will take you off the list. Feel free to print copies to share with friends and other radio amateurs. If you know of someone who would like to receive the T - ONE 'er by e-mail or by U.S. Mail let me know. Also if you have news or comments which would interest radio amateurs please send it to me. Cliff Gade [n7atm@yahoo.com](mailto:n7atm@yahoo.com) or by mail 270 Roosevelt Dr Butte, MT 59701-9794.