

Sparks from the Spa



A PUBLICATION OF SARATOGA COUNTY AMATEUR RADIO ASSOCIATION

June 2018 General Meeting

The June meeting is the annual membership meeting. Several items of business are performed at this time.

First, Jim KG2H gave the annual Treasurer's report. In summary here is the financial results of the last year. Various Revenues were \$5,178 . Various expenses were \$5,278. Ending balance was \$20,159.

We have 113 members, including 15 who have not paid their dues for 2018. Of that number 81 are ARRL members, 21 are not, and 10 have not indicated their status. Percentage of ARRL membership is 79% (81/102).

Next item is the election of officers. Jim KG2H nominated the following for election:

President: Fred Brown W5BN

Vice President: Peter Miller—W2BEW

Secretary: Jim McKnight K2LM

Treasurer: Jim Polewczak—KG2H

Directors: Dave Bargovic—NR2J, Mike Levy K2ZIP, Steve Rosenberg WA2TTP, Dennis Kagel—WA2JWO

No further nominations were received. Nominations were closed. President Fred Brown asked the secretary to cast one vote for the above slate, and they were declared the winners.

This is the end of the official business.

Peter Miller, W2BEW spoke about the hamfest. He passed around a sign up sheet for volunteers, and said that he will be contacting individuals for specific assignments.

Steve Rosenberg, WA2TTP led a discussion concerning our field day operation for the end of June.

The Dark Months

Don't forget, there are NO regular club meetings in the month of July and August. Please do not show up looking for us.

Our next event is the hamfest on Sunday Sept 9, and the next day Monday Sept 10 is our normal club meeting. Be sure to enjoy the summer, and maybe get the antennae in shape for the fall season.

K2DLL Field Day Summay 2018

band	CW	FT8	SSB	Grand Total
6		18	16	34
15	28		21	49
20	200	4	8	212
40	70		138	208
80			55	55
160			2	2
Grand Total	298	20	240	560

Additional QSOs

GOTA QSO (K2LK callsign)

49

16 participants (alphabetically)

K2LK	Rich	N2MBX	Tim
K2LM	Jim	N2QFT	Jo
K2ZIP	Mike	NJ1F	Brian
KA1KVF	Mike	NR2J	Dave
KB2AFD	Rich	W2BEW	Peter
KD2DXQ	Dick	W2EMS	Fred
KD2FWG	Joe	W5BN	Fred
KD2IHO	Art	WA2TTP	Steve
N2EKQ	Susan		

QSO Points	1,958
Bonus Points	990

total points	2,948
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The Fix is IN Jim KG2H

I have a very low-end rotator which I used for my small 6 meter beam. On the back is a model number AR-22R. I believe it used to be a TV antenna rotator in a past life. I've had it for years, and finally the plastic on the direction indicator knob cracked, and the knob simply refused to grip the metal shaft inside the rotator box



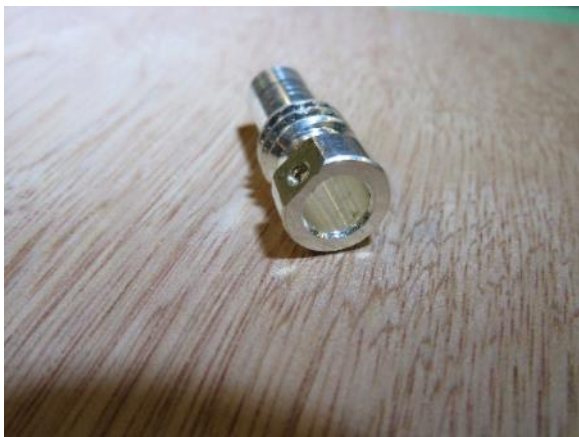
I tried several methods of repairing it. First, I will tell you what didn't work.

First, I drilled and tapped a few holes in the plastic and inserted a pair of small machine screws, so I could secure the dial and prevent it from breaking apart when it was inserted on the metal shaft internally. That lasted only a short while.

Next I noticed that the outer diameter of the plastic was very close to the diameter of the ring on a common PL-259 plug. I thought that perhaps I can screw on the ring in order to prevent the plastic from coming apart when I turned the knob. That might have worked if I had not previously weakened the plastic further by drilling the holes mentioned above.



I then thought about the metal shaft. It is a quarter inch with one side flattened which should work well with a set screw. There are 2 inserts for a PL-259 connector, one for RG8X, and one for RG58. The RG8X adapter has an opening exactly $\frac{1}{4}$ inch. The solution reared it head!!



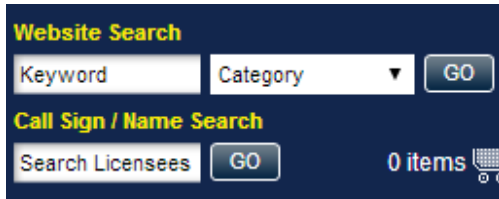
I drilled and tapped a place for a set screw. I then inserted a set screw. I screwed the adapter into the body of the PL-259 and placed another screw thru the plug which secured the insert, provided a marker for the face of the rotator box and give the user a better grip to turn the box to a new direction. It worked pretty well for me.



I would still like to find the proper dial at some hamfest (or even an entire box), and maybe someday I will. For now, I can turn the beam again without resorting to a pair of pliers.



Have you checked the expiration date on your license? It's very easy to do. One way to do it is to go to WWW.ARRL.ORG, and just fill in your call sign in the search box on their home page. You do not need to be a member of ARRL to use this service.



K2DLL repeater system:

Corinth NY
147.000 MHz +600KHz 91.5 Hz CTCSS encode/decode
448.225 MHz -5.00 MHz 91.5 CTCSS encode/decode

Providence NY
147.240 MHz +600 Hz 91.5 Hz CTCSS encode/decode.
147.360 MHz +600 Hz (add 91.5 Hz CTCSS to connect to the NYS Network

Sacandaga Reservoir
147.03 MHz +600 KHz 91.5 Hz CTCSS encode/decode

Middleburgh NY
448.925 PL 107.2 WA2TTP-R Steve's Repeater is linked to ours via UHF



Officers

President

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Vice President:

Peter Miller—W2BEW
PETERMIL@verizon.net

Secretary:

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Dennis Kagel—WA2JWO
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Please be sure to visit our webpage for any late breaking news or newsletter archives.

WWW.K2DLL.ORG

Got News or information you would like to get published? How about your own projects or other things you think would be of interest to Club Members? How about (GASP), a letter to the editor? Contact us at our email address :

SparksFromTheSpa@gmail.com

Upcoming program note

We are looking for input from the membership as to what YOU would like to hear. Program suggestions are always welcome. Please let any of the Board Members know of you ideas.

Thanks