



ARASWF

Newsletter



Vol. MMIX No. 7 The Journal of the Amateur Radio Association of Southwest Florida
July 2009

In This Issue:

- From the Presidents Shack
- New Members
- Membership Meeting minutes
- Field Day 2009
- Repeater update
- Temperature Controller for Soldering Iron (Bill, K2ZEL)
- Trading Post
- And finally.....!

**Next Club meeting will be held July 28th, 7.00pm at the Golden Gate
Community Center as usual**

From the President's Shack

Hello from the President's shack!

What a great turnout for Field Day 2009, the weather was kind to us (for a change), the air-conditioned operating positions combined with a few comfy chairs and generous amounts of food and drink made for one of the best Field Days for some time. Please take a look at the Club website to see the numerous photos taken. On behalf of the Club I would like to once again extend our grateful thanks to Joe (K9KNW) our host, for the use of his magnificent facilities and also to our Field Day Chairman George (AA4GT) for the overall organization. Thanks Joe and George!

73's for now!

Dave

W4SFR

New Members

Charles ("Chuck") Grant, KF4BBV of Naples has rejoined the Club after a short hiatus. Welcome back Chuck!

Notices

"Just a note to tell everyone that the VRN Emergency Radio Network is totally prepared for a hurricane! Our website is: www.vrnemergencyradio.com

We operate on LMRS, 464.625, a subscription driven service.

Chuck Grant. KF4BBV "

Meeting Minutes

Traditionally, during Field Day month, no Club meeting is held so therefore it follows that there are no Minutes this month!

Field Day

Please visit the [website for the many pictures](#) of Field Day 2009. A picture is worth a thousand words.

Peter KK4PG
Past President



Here's some of the Field Day team on Sunday (W2HI not shown - taking the picture).
(Standing left to right) WA4AW, AA4GT, WD8RFL, W4SFR, K4ADR, KB2SFA, KB2TRD,
NJ2F, N4PIX. (Front left to right) KI4HEU, K2ZEL, KC4SSD.

Field Day Call Used: W4F

18.	CW		Digital		Phone	
	QSO	Power	QSO	Power	QSO	Power
160 M						
80 M					11	100
40 M	76	100			76	100
20 M	7	100	6	50	414	100
15 M	5	100			374	100
10 M					107	100
6 M					42	50
2 M						
1.25						
Other						
Other						
Satellite						
GOTA			5	50		
Totals	88	CW	11	Digital	1024	Phone

Enter on
Line 8 of
Summary

Enter on
Line 9 of
Summary

Enter on
Line 10 of
Summary



(from Dick Pettijohn, WOMIA)

Repeater Update



Bob W2HI (foreground) and Peter KK4PG (background) servicing the 146.67 repeater (photo by Tim (N4PIX))

Temperature Controller for Soldering Iron

When soldering electronic components on circuit boards the soldering iron temperature is an important factor in making a good solder connection without damaging the component pads or traces on the board. Here is the circuit for a simple temperature control which can be assembled from materials available from Home Depot or Lowes. The color of the wires in the 3 - wire power cord are as follows; black hot 110v, white neutral, and green ground. The leads match the colors on the dimmer and on the duplex socket the green goes to the large circular pin, the white to the longer of the outlet and the black to the shorter side of the outlet. This conforms with the standard electrical code. The only tools needed to assemble the controller is a screwdriver and a knife to strip the wires. When completed it is ready for testing and use. When using this controller adjust until the solder just melts and then just a small tad more to maintain the working temperature./ This controller works with resistive soldering irons. It is not suitable for use with a soldering gun which has a transformer element... This controller is inexpensive when compared with those advertised at the electronic hobby/ parts houses and does the job just as well.

Materials List

- 1 - duplex ac outlet
- 1 - Push on/off 600w Dimmer
- 1 - 3 wire power cord
- 1 - wire nut
- 1 - 4 in. outlet box
- 1 - cover plate for box



Trading Post

FOR SALE:

HF Amp Ameritron AL82 w/ manual (currently wired for 220v) - \$800;

IC-735 w/PS, mike, manual - \$250.00;

MFJ 989c Tuner w/manual -\$200;

IC 746 PRO w/ PS, mike, manual - \$600;

Swan 350 ham bands only w/ PS, spkr, manual - \$175.

Prices negotiable:

Bill Reynolds, K2ZEL Phone 239-992-4708

And Finally.....!

Club Information

Meeting Time: 4th Tuesday 7:00pm Golden Gate Community Center
4701 Golden Gate Parkway
Naples FL

Club Repeater: WB2QLP
146.670 (-600) PL 136.5
EOC Repeater:WB2WPA
147.030 (+600)

Club Web Site:

<http://www.araswf.org>

Club Officers/ Chairpersons

President: W4SFR
Dave Schaare

Vice President: KG4ZLB
David Worboys

Secretary: W2HI
Bob Graf

Treasurer: K2ZEL
Bill Reynolds

Past President: KK4PG
Peter Gaddy

Technical Director: KC4SSD
Tim Wallen

Emergency Comm. Director: N1DL
Karl Geng

Newsletter Editor: KG4ZLB
David Worboys

<http://www.kg4zlb.com>

Webmaster: W2HI
Bob Graf

VE Liaison: KG4ZLB
David Worboys

Ops. Director: Vacant

Public Information Officer: Vacant

Special Events Co-ord. Vacant

Awards Manager: Vacant

Social Chair: Vacant

Visit
the



**Amateur Radio Association
of Southwest Florida, Inc.**

Web Site

www.araswf.org