



# ARASWF *Newsletter*



Vol. XIX No. 10

October 2003

The Journal of the Amateur Radio Association of Southwest Florida

## **October Meeting:**

The next club meeting will be on Tuesday, October 28th at the American Red Cross Chapter House on Northebrooke Plaza Drive.

There are many items on the agenda for this month, so see you there early.

## **Antenna Project:**

Members interested in building a 2M J-Pole can meet at 6:30PM prior to the meeting. This promises to be a fun project. See construction details in this issue of the newsletter.

## **Metro Crime Prevention:**

A member of the their organization will be giving a presentation at the October meeting. Their mission is to increase public awareness and show effective counter measures.

## **Constitution Amendments:**

A discussion and vote will be taken at the October meeting regarding the proposed changes to our Constitution.

## **Nominations:**

The President will name a nomination committee at the October meeting. Club Officers will be elected at the November meeting, and their installation will take place at the December social gathering, yet to be announced.

**NEXT MEETING - TUESDAY - OCTOBER 28, 2003  
7:30 PM - RED CROSS CHAPTER HOUSE**

## **Minutes of September 2003 Meeting**

The September meeting of the ARASWF was called to order by president Mark-KG4QDP, at 7:30 pm on Sept. 23, 2003 at the Red Cross Chapter House.

Following introductions by those present the secretary read the minutes of the August meeting. They were corrected for errors in member calls and approved by motion of NSØI, seconded by AA4RX. The treasurer's report was then presented. All current bills that have been submitted have been paid. There remains in the treasury \$1610.36. The report was approved following motion by KB2SFA, seconded by KD4VRZ. The secretary reported that the club has been approved as a "Special Services Club", affiliated with the ARRL.

K2ZEL announced that the scheduled class for new amateurs has been canceled for lack of participation.

WB2QLP was appointed to purchase the needed storage cabinet for the computer equipment. It is to be placed in the garage at the Chapter House.

Mark gave a report of the meeting of the board with the EOC. The club will provide the necessary personnel to man the radio communications from the shelters. We need persons to sign up for shelters near their residences. There are ten shelters on the list for primary locations. Representatives from the club will be checking each of the list No. 1 shelters for antennas and feed lines. Jordan showed a "GO BOX" that he assembled for shelter use. Members will meet early next month (6:30 pm) to fabricate some portable transmission line antennas for "Go Box" use. K2ZEL will supply the basic materials. The constitution review committee presented the draft version of the proposed revisions. The changes were discussed and some modifications were made to the proposal. The secretary was instructed to make the approved changes and to distribute the revisions as of this date for member review. The revised document will be presented at the October meeting for final discussion and acceptance by the membership. The motion to go forward was made by NSØI, seconded by AA4RX.

A short discussion was presented regarding the possible moving of the repeater to make it more accessible for necessary work on the repeater. An Antenna was procured at the Melbourne Hamfest to replace the one damaged by lightning.

The club VEC coordinator announced the future examination sessions in Ft. Myers.

Our club will sponsor a VE session the third Saturday in November.

The meeting was adjourned at 8:50 pm.

Respectively submitted,

G. William Reynolds, K2ZEL  
Sec./Treas.

### **Constitution Amendments Notice:**

A Draft of recommended revisions to the "Constitution of the Amateur Radio Association of Southwest Florida" has been sent via E-mail to all members.

Copies will also be available at the meeting.

The bold face type in the document represents the changes suggested and recommended at this time. These changes were discussed as an agenda item at the September meeting, and they will again be discussed at the October meeting. A vote will be taken at the October meeting for adoption of the revisions. Please read and bring your comments to the club meeting.

- The Committee for Constitution Review -  
Bill- K2ZEL, Rik- KI4AIM, John- NSØI

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**Metro Crime Prevention** is a community service organization developed by former law enforcement officers and is sponsored by local locksmiths and manufacturers of various safety equipment. Their mission is to achieve a heightened awareness by the public, of the current criminal threat facing everyone in today's society and to show effective measures to counter the threat.

They will be visiting our club at the October 28th Meeting to give a 30 - 45 minute presentation.

Topics, which will be discussed, are:

Personal Security Consideration  
Car jacking, rape  
Home and auto security systems  
Hand Guns

Purse snatching  
Motel/Hotel Security  
Precautions when using ATM's  
Alternative Weapons.

Metro Crime Prevention travels throughout the state providing free crime awareness programs.

You can visit their Website at [www.metrocrimeprevention.org](http://www.metrocrimeprevention.org)

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### **Test Session:**

The next club test session for Amateur Radio Licenses will be held Saturday, November 15th, starting around 9:30 AM at the Red Cross Chapter House.  
AA4RX

### **Echo Link:**

It looks like the WA9ZIF node of Echo Link is up and running on the .67 club repeater! Had a QSO with Joe- W4EMI from Tampa and it sounded great! I'll get information from Carl for future publication. Tnx - K1PJ

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### **Putting the slash in Ø:**

Picked this up from the QCWA Journal. If you're typing a document and want a quick way to type a slashed zero (Ø), without changing fonts: Make sure your **num lock** key is **on**. Then press and hold the **ALT** key, and type **0216** on the key pad. When you release the ALT Key, a Ø will appear.

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### **Club Web Site:**

Don't forget to check out our club Web Site from time to time to see what's new! The address is: [www.araswf.org](http://www.araswf.org)  
If you have any equipment for sale, there is a page where you can list the items. Also, our Web Master is always looking for additional ideas. You can e-mail him from the link on the website or [ki4aim@rikconklin.com](mailto:ki4aim@rikconklin.com)

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### **Asteroids in the News:**

Jordan - WB2QLP sent an interesting link to a site that gives news of a small Asteroid that makes closest fly by ever noticed!  
[Www.space.com/scienceastronomy/asteroid\\_close\\_031006.htm](http://Www.space.com/scienceastronomy/asteroid_close_031006.htm)

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### **Arrl SFL Section:**

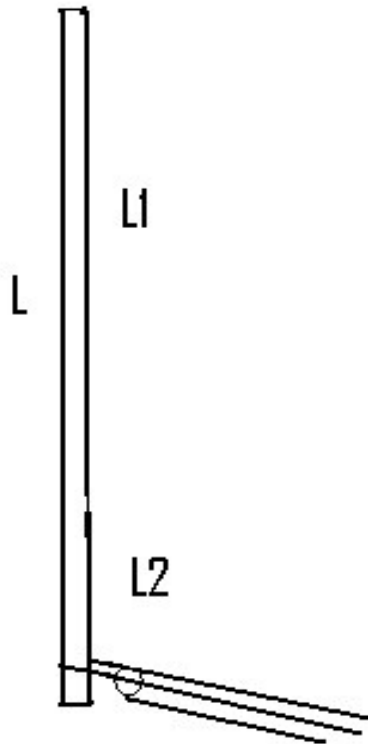
The South Florida ARRL Section page : [www.arrl.org/sections/SFL.htm](http://www.arrl.org/sections/SFL.htm)  
This site has lots of news from clubs around South Florida, and has links to things like up-coming Ham Fests and other information.  
Our ARRL SFL Section Manager is Sherri Brower - W4STB  
Email: [w4stb@arrl.org](mailto:w4stb@arrl.org)

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### **Newsletter Items:**

I'm always looking for items of interest for the club newsletter.  
You can email them to me at [k1pj@aol.com](mailto:k1pj@aol.com) TNX - Pete K1PJ

## Transmission Line 2m J-Pole



The transmission line 2m J-pole Antenna is easy to build and is ideal as a 2m antenna for the traveler with a hand held transceiver. It also makes a good antenna for a ‘Go -Box’ that has been set up for an operator augmenting a shelter. If the antenna that was mounted at the shelter or if there is no antenna there the antenna may be easily rigged and will provide better communication than the standard ‘Rubber Ducky’ antenna. The antenna may be built from 300 ohm TV twin lead or from ‘window’ ladder line. Both versions will work equally well and may be coiled into a small package for traveling. The figure, at the left, shows the general configuration of the antenna. To build the antenna you need to have a length of transmission line of overall length ‘L’ plus 1 inch and a length of 50 ohm coax cable with a connector that will mate to your transceiver on one end. The length of the coax should be at least length ‘L’. The match l is measured from the shorted end of the transmission line and the center conductor is connected to long side. At L2 the Line conductor is

Line type	L	L1	L2	Match l
300 TV line	58.4”	40”	18.4”	1.4”
Window line	59”	40”	19”	1.5”

cut and  $\frac{1}{4}$  inch is removed making the lower section a  $\frac{1}{4}$  wave length matching section.

The table has the dimensions for both versions. See you at the meeting to make a few of these antennas.

### Ed. Note:

Bill - K2ZEL will be bringing materials to make some of these Antennas to the October Meeting. Meet at the Red Cross at 6:30 PM, and you can construct your very own J-pole to put in your “Go Box”!

## Club Information

### Meetings:

4th Tuesday at 7:30 p.m.  
Red Cross Chapter House  
Northbrooke Plaza Dr., Naples FL

### Club Repeater:

K4YHB—146.670 (-600) PL136.5

### EOC Repeater:

WB2WPA— 147.030 (+600)

### Digital

K4YHB—145.070

CHAT—144.970

### Club Home Page

<http://www.araswf.org>

### Club Officers/ Chairmen

President— KG4QPD - Mark  
kg4qpd@yahoo.com  
Vice President— WB2QLP— Jordan  
wb2qlp@aol.com  
Sec/Treas— K2ZEL— Bill  
wreynolds39@comcast.net  
Past President— K4ADR— A.D.  
k4adr@swfla.rr.com  
Repeater Trustee— WA1QDP— Mark  
wa1qdp@aol.com  
Newsletter - K1PJ - Pete  
k1pj@aol.com  
Webmaster— KI4AIM - Rik  
ki4aim@rikconklin.com  
Social Chair— W2JQ— Sigi  
w2jq@peganet.com  
Hospitality - KI4AIM - Carol  
ki4ain@rikconklin.com  
Awards Mgr.- KD4VRZ— Gary  
kd4vrz@arrl.org  
Public Relations— K1PJ— Pete  
k1pj@aol.com  
Field Day 2003 - WB2QLP— Jordan  
wb2qlp@aol.com

## Ham Fests

### Nov. 1 West Palm Beach

FREE! At So. Florida Fairgrounds  
Southern Blvd. & Sansbury Way  
Talk-in on 146.67  
Info: Jeff, WA4AW  
wa4aw@juno.com

### Nov. 29 Okeechobee

At Agriculture Center  
On US 441, 1.5 mi N of SR 70  
Talk-in on 147.195  
Info: Al, AD4RZ  
(863) 467-0516

### Dec. 6 / 7 Tampa Bay

At Manatee Convention Center  
Palmetto, FL  
US 301 at Haben Blvd.  
(3 mi W of I-75 old Exit 43)  
Talk-in on 145.430  
Info: Fred, N3BUL  
(813) 672-3337

### Jan. 10 Ft. Myers

Latest info shows this Ham Fest is  
back on the calendar.

## Contact Us:

You can email me at: k1pj@aol.com

Or you can snail mail me at:

Pete Jordan - K1PJ  
1480 24th Avenue NE  
Naples, FL 34120-5405

I can be reached by phone or FAX.

Home: 352-0977  
FAX: 352-3104  
Cell: 216-2021  
Work: 435-3432

73— Pete K1PJ