

WRC UPDATE -MAY-

APRIL 26, 2004

**RADIO AMATEURS SERVING THE
WESTERN COMMUNITIES OF
PALM BEACH COUNTY, FLORIDA**

REMEMBER TO Z-O-O-M IN
ON THE PHOTOS... 200% RECOMMENDED



LATE FLASH!!! ARRL Haynie Fires Back After President Bush Promotes BPL
"...BPL pollutes the radio spectrum..." - See Page 7

MAY 2ND BREAKFAST WORKSHOP CONNECTORS & COAX

ENJOY A CONTINENTAL BREAKFAST WHILE
LEARNING ALL ABOUT THE CRITICAL ROLE
OF CONNECTORS & COAX IN THE TYPICAL
HAM STATION. 9AM SUNDAY AT THE EOC.
RSVP: LARRY33414@AOL.COM



WORLD AMATEUR RADIO DAY

WITH SPECIAL RECOGNITION
FOR RADIO AMATEURS
AS PIONEERS IN
BRIDGING BARRIERS
TO WORLD UNDERSTANDING

More info on page 2

WELLINGTON SAFETY DAY SATURDAY... MAY 22ND

BRING THE FAMILY... HELP THE WRC
PROVIDING ITS CHILDRENS' SERVICES
ALONGSIDE THE PBSO AND OTHER AGENCIES.
VOLUNTEERS NEEDED!

More info on page 5

MAY 3RD MEETING... A LOOK AT A WIDE AREA DISASTER... 70,000 KILLED 500,000 HOMELESS THE AFTERMATH OF THE MAG 7.8 1970 PERUVIAN EARTHQUAKE

May 31st is the 34th anniversary of the most destructive earthquake to hit the Western Hemisphere. WA2AAD, then a 26 year old, went to Peru as a disaster relief worker for the Catholic Church of Peru. His mission was to set up an emergency network of radio stations in a 22,500 square mile area... about 1/3 the size of Florida. That net, known as the "Red J" operated on 40 meters and consisted of 17 stations from the Pacific coast to the snow capped Andes Mountains.

See his slides and learn of his four month experience in the earthquake area. Try to imagine the role of CERT teams if this were a California quake! [Map/Info on p. 4](#)

Right: Many of the 70,000 casualties were buried alive in their adobe style homes.



PHOTO SUMMARY...

WALK TO CURE DIABETES IN WEST PALM BEACH

THOUSANDS ATTEND...
MANY LEARN ABOUT AMATEUR RADIO.

More info on page 5

MYSTERY HAMS SEND PHOTO OF 1ST CLASS STATION



A POPULAR HAM COUPLE SPENT
A LOT OF TIME PREPARING THIS
PROFESSIONAL CLASS FOTO
OF THEIR GREAT STATION.
GUESS WHO WORKED THIS HARD FOR US?

THANK YOU L & L!

More info on page 5

PHOTO SUMMARIES...

MARCH & APRIL MEETINGS
A REVIEW OF WHAT YOU SAW &
HEARD IF YOU ATTENDED... OR, A
SNAPSHOT OF WHAT YOU MISSED!

More info on page 3

IARU Begins 80th Year **With Special Recognition for** **Radio Amateurs as Pioneers in** **Bridging Barriers to World Understanding**



The International Amateur Radio Union

Since 1925, the Federation of National Amateur Radio Societies
Representing the Interests of Two-Way Amateur Radio Communication

Each year on the anniversary of its founding, 18 April, the International Amateur Radio Union (IARU) marks World Amateur Radio Day. It was on that date in 1925 that the inaugural meeting of the IARU was held in Paris.

At the time, exploration of "short waves" was just beginning. Radio amateurs were well ahead of their commercial counterparts in exploiting the long-distance capabilities of this unique part of the radio spectrum.

The technical contributions of the amateurs were very important to subsequent telecommunication development, and remain so today. Equally significant are the personal relationships that have developed between

amateurs, often across geographical, political, cultural, and other barriers.

Today there are nearly three million Amateur Service licensees located in nearly every country in the world. Radio amateurs continue to build and maintain personal ties in a world that is in ever greater need of mutual understanding.

As it begins its 80th year, the IARU is a world-wide federation of national Amateur Radio organizations representing radio amateurs in 159 countries. The IARU is a Sector Member of the International Telecommunication Union and is the recognized representative of the Amateur and Amateur-Satellite Services at the ITU.

FROM IARU REGION 1 **MESSAGE FOR** **WORLD AMATEUR RADIO DAY** **WHAT HAM RADIO IS ALL ABOUT!**



International Amateur Radio Union

Region 1



Every year on 18 April, the world celebrates World Amateur Radio Day, a day set aside to focus on Amateur Radio and the contributions the service makes in the field of technological and communication development and its support in the elevation of human suffering during natural disasters.

AMATEUR RADIO:

A NATIONAL AND INTERNATIONAL RESOURCE

Radio amateurs are well known for their public service work in times of natural disasters. Amateur radio also makes significant technological and sociological contributions to those nations that sanction and support it. The amateur radio movement as we know it today emerged shortly after the beginning of the 20th Century and in 1927 achieved formal international recognition at the International Radiotelegraph Convention in Washington, D.C. Today, the service operates under a general mandate that has remained essentially unchanged since that time.

PROVIDES DISASTER COMMUNICATIONS RESOURCES

When natural disasters cause normal communications channels to be lost or overloaded, radio amateurs can respond swiftly and effectively to calls for assistance. When invited to do so, they maintain close ties with government and relief agency officials to assure prompt availability of their emergency communications resources in the event of a need. Radio amateurs take pride in their ability to provide this unique public service.

DEVELOPS A NATIONAL SOURCE OF ELECTRONICS EXPERTISE

As electronic devices and telecommunications systems proliferate in our world, there must be a corresponding increase in the number of individuals who can understand them. Radio amateurs train themselves in electronics, in radio wave propagation theory, and in telecommunications techniques. The practical, hands-on experience that one gains as a radio amateur is valuable across a wide range of disciplines.

CONTRIBUTES & DEMONSTRATES ELECTRONIC INNOVATIONS

Dedicated amateur experimenters have contributed heavily to the development of electronics technology from its early beginnings to the present day. Amateur radio provides extensive opportunities for experimentation in a wide variety of communications disciplines. What is learned and discovered is to the advantage of employers, governments, and the public itself.

IS A DISCIPLINED AND SELF-REGULATING SERVICE

Radio amateurs are licensed by their government administrations. Each licensee becomes a registered and identified user of radio communications equipment. Radio amateurs often are applauded by governments for their ability to monitor and regulate their own activities effectively, and to avoid interference to other radio services. It is a reputation that is well deserved and one in which all amateurs take pride.

IS A GROWING SERVICE

It is not surprising, in our technologically advancing world, that increasing numbers of people are being attracted to amateur radio. Worldwide, the number of amateur licensees has been increasing at the rate of approximately 7% per year for several decades and is continuing to increase, to a total of almost three million as we enter the 21st century.

NEEDS SPECTRUM SPACE

It is important to remember the benefits of amateur radio. They are available to all segments of society throughout the world only because of the enlightened and long-standing international policy of allocating adequate segments throughout the radio-frequency spectrum for use by amateurs. This provides the means whereby experimentation and discovery can flourish and the environment in which the many benefits and services of amateur radio can be delivered. As a growing service, amateur radio must have access to spectrum in keeping with its requirement.

Photo Summary...March Meeting:

TEST AND MEASUREMENTS

Lots of chit chat, coffee, homemade cookies, soda, and, of course, the checking out all sorts of radio gear.

People showed courage in taking apart equipment and look for adjustments, just as George KI4CID and Sandy WB4MBV are shown doing in the bottom right photo.



Photo Summary... April Meeting: WEAPONS OF MASS DESTRUCTION

Lt. Ralf Kreling, top left, of the PBSO Arson & Bomb Squad introduced us to the kinds of hazards first responders have to deal with... both locally and around the world.

About twenty people attended this meeting to gain firsthand knowledge from this PBSO expert.

You could hear a pin drop and even a gasp or two during the presentation! People were almost stunned to see the slide of the "nuclear weapon in a suitcase" that we have heard so much about.

Many thanks to Lt. Kreling for an informative presentation and to Capt. Greg Richter, bottom left, for introducing us to him.



29 CFR 1910.120

There's Still Time... CERT TRAINING FOR WRC MEMBERS. 2ND GROUP TRAINS IN JUNE
Space Limited... Pre-Register Now for June Group by Email: LARRY33414@AOL.COM

THE WRC RESOURCE GUIDE: A SERVICE FOR MEMBERS, FRIENDS AND SUPPORTERS... ZOOM IN!

THIS SECTION IS A SERVICE TO MEMBERS, FRIENDS AND SUPPORTERS WISHING TO MAKE THEMSELVES KNOWN AND AVAILABLE TO ASSIST OTHERS.
 BY BEING ON THIS PAGE, THEY PLEDGE TO PROVIDE SERVICES AND/OR GOODS WITH INTEGRITY AND THE HIGHEST STANDARDS OF THEIR PROFESSIONS.



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**WRC MEMBERS...
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 KNOW A BIT MORE
 ABOUT YOU.
 YOUR INSERTION IN
 THIS SECTION IS FREE!**

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THE FINE PRINT...
 WRC RESOURCE GUIDE INSERTIONS MUST
 COMPLY WITH ALL APPLICABLE FEDERAL, STATE
 AND LOCAL STATUTES.

THE WRC UPDATE RESERVES THE RIGHT
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 ALL INSERTION INFORMATION IS ACCURATE TO
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**THE WRC ASSUMES NO RESPONSIBILITY
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Volunteers Needed in All Communities

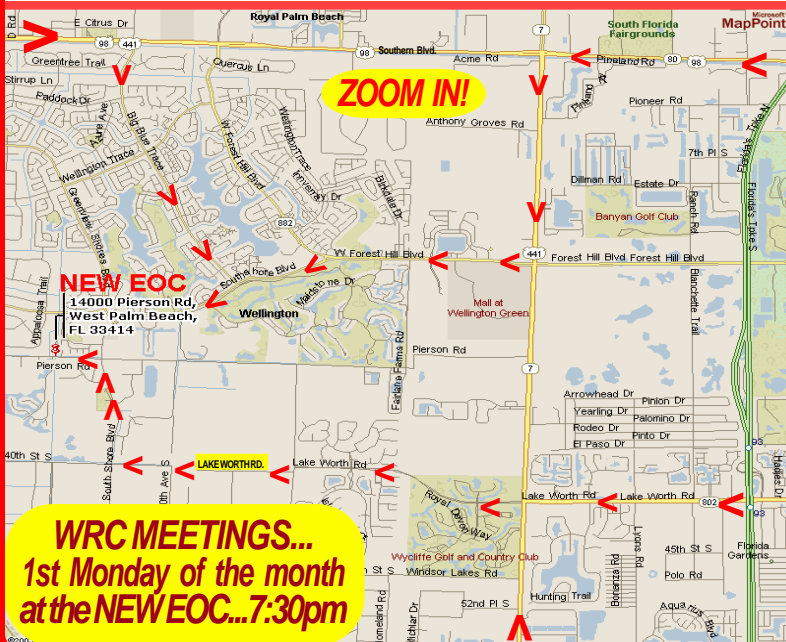
Major Len Cohen
 Administration

Contact:

433-2003
 9am-4pm M-F



W2AGX - Member



THE WRC UPDATE

is the official publication of the
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www.qsl.net/k4wrc

VOLUNTEERS NEEDED!

Wellington Safety Day Saturday - May 22nd - 8:30am Setup

Bring the family! The WRC will have its **Lost Children & Communications Booth** setup and will be offering **Child ID Kits...free to the public.**
Let Bruce K2MDF, 281-6396 know if you can attend.

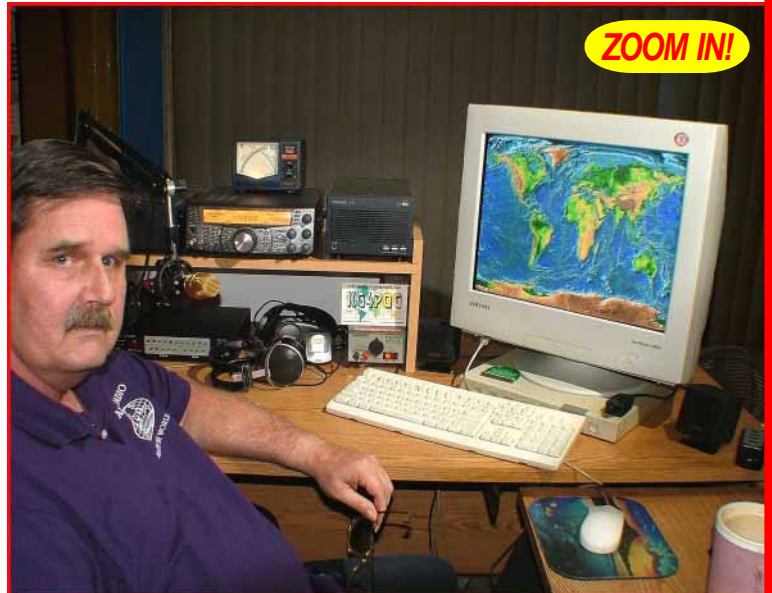
60+ Days To Field Day... June 26/27

NOW is the time to volunteer for Field Day!
Consider being a leader!

Let Bruce K2MDF, 281-6396 know when you can attend and what you would like to handle.

Mystery Hams... Lindy KG4PQG & Liz KG4RQC

ZOOM IN!



WRC LOST CHILDREN & COMMUNICATIONS BOOTH - WALK TO CURE DIABETES - Congressman Mark Foley with Margaret KG4UNM and Bob WD9ATM April 3, 2004

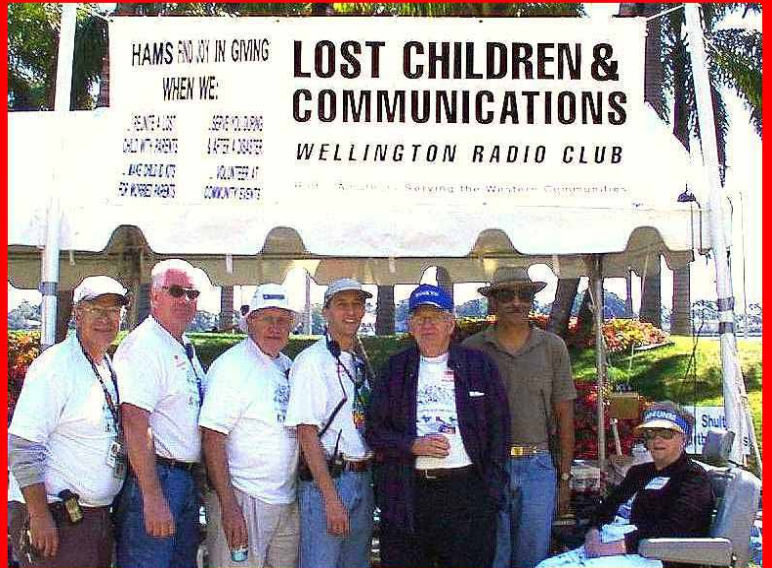


PHOTO SUMMARY... APRIL 3RD

WALK TO CURE DIABETES W.P.B.

The Juvenile Diabetes Research Foundation's luck held out with perfect weather drawing thousands to its **WALK TO CURE DIABETES** on Flagler. The WRC's Lost Child Booth was perfectly located next to the Childrens Craft Activity booth where a great many parents brought their kids. The WPB PD, Wackenhut Security and event managers were all relieved that, unlike the previous three years, there were no lost kids!

But plenty of ham radio and emergency preparedness materials were handed out and demonstrations made via near perfect IRLP contacts with New Zealand, Sweden and stateside. Many thanks to our volunteers and the hams participating in the demos.

Top Left: Among the many Walkers drawn to the Lost Child Booth was Congressman Mark Foley. Grabbing the mike, like a true ham, he posed with Margaret KG4UNM and Bob WD9ATM for this foto. **Top Right:** The Booth was well staffed with volunteers... Larry KS4NB, Bruce K2MDF, Bob WD9ATM, John KG4JMO, Cletus KG4KYD, Jorge AB6ZH and Margaret KG4UNM. **Below:** The centrally located Booth amid the crowds.



Walk to Cure Diabetes



A GREAT HOBBY FOR ALL AGES!

THE WELLINGTON RADIO CLUB PRESENTS ITS 2ND

Beginner's...



AMATEUR RADIO COURSE

- Communicate all over the world
- Develop basic skills to setup your own radio station, and
- Prepare to help your community in times of disaster.

BECOME AN FCC LICENSED RADIO AMATEUR!

Wednesdays from 7pm-9:30pm

July 7 through August 11

Optional weekend activities and tutoring at the EOC.

Last date includes review and FCC exam.

This course helps to prepare you for the entry-level Technician Class license exam.

It's is for people with NO technical background as well as those that are technically inclined.

Experienced members of the Wellington Radio Club will introduce you to traditional and new computer based communication modes that place the world at your fingertips.

Classes will be held at Wellington's well equipped Emergency Operations Center.

REGISTRATION COSTS:

\$ 6. Course Fee - Wellington Resident

\$ 11. Course Fee - Non Resident

Age: 14+ Minimum class size: 6 Maximum: 12

PAYABLE TO INSTRUCTIONAL STAFF:

\$20. Study guide \$12. FCC examination Fee

For a faxable Registration form, call 753-2484 ext 0

LATE BREAKING NEWS... 18:50 EDT 4/26/04

NATIONAL ASSOCIATION FOR AMATEUR RADIO RESPONDS TO PRESIDENT'S COMMENTS ON BROADBAND INTERNET TECHNOLOGY

NEWINGTON, Conn., April 26/ PRNewswire/

ARRL, the national association for Amateur Radio, today expressed its deep concerns in response to a speech delivered by President Bush in Minneapolis. In the speech, Mr. Bush said that "technical standards need to be changed" to encourage the delivery of broadband over power lines (BPL).

"The ARRL supports bringing broadband services to more consumers at lower cost," says ARRL President Jim Haynie of Dallas, Texas. "However, before BPL should be encouraged as a means of doing so there is a significant problem that must be solved. Quite simply, unlike other broadband technologies, BPL pollutes the radio spectrum. So far, the proponents of the technology have failed to treat this problem as seriously as it deserves."

Right now, BPL is being tested in trial communities throughout the United States. At every installation that ARRL engineers have visited, broadband signals have been found to cause severe interference to short wave radio reception. The interference affects not only amateur radio operators, but also other users of short wave radio. Depending on the frequencies being used, it could also disrupt communications by police, fire, and emergency medical "first responders."

Haynie has sent a letter to President Bush explaining the ARRL's concerns and requesting that the administration withdraw its support for BPL. Information on the interference issue may be found on the ARRL Web site, www.arrl.org/bpl.

Today there are nearly 700,000 Amateur Radio operators in the United States and more than 2.5 million worldwide. Information on how to become involved in Amateur Radio is available from ARRL -- the national association for Amateur Radio, 225 Main Street, Newington, CT 06111 or by calling 1-800- 32-NEW HAM. Visit ARRL on the Web at www.arrl.org. The ARRL has more than 154,000 members.

SOURCE American Radio Relay League, the national association for

Amateur Radio

CO: American Radio Relay League, the national association for Amateur Radio

ST: Connecticut

SU: POL

Web site: <http://www.arrl.org>

<http://www.prnewswire.com>

04/26/2004 18:50 EDT

WELLINGTON RADIO CLUB... *Nets Open to All!*

MONDAYS... INCLUDING HOLIDAYS
7:30PM - WELLINGTON EMERGENCY NET
147.285

THURSDAYS... EXCLUDING HOLIDAYS
7:30PM - MEMORY LANE NET
147.285

SATURDAYS... EXCLUDING HOLIDAYS
7:00PM - IRLP SKYWARN NET
442.050/103.5

SUNDAYS... EXCLUDING HOLIDAYS
7:30PM - SLOW SCAN TV NET
147.285