

The Monitor

Newsletter of the Riverside County Amateur Radio Association
ARRL Affiliated Club #1720 - - - - Celebrating our 54th Year

www.w6tj.org
June 2009

Volume 54

No. 6

Final Field Day Plans In Motion

WANTED FD OPS!!!

de Clair Cessna, K6LG

Field Day comes only once each year....don't let the opportunity to have some fun participating in FD 2009 pass you by!

We need every member's support of our FD efforts, in whatever way each chooses. Bring a friend or a youngster to experience the excitement. Let's showcase the best of ham radio.

Whether helping with set up and take down, operating, log entry, explaining what is going on to curious passers-by, mentoring new FD ops, etc...you will make a big difference and learn a lot in the process.

Our goal this year is to have everyone attending, make at least one FD contact....even those who are limited to a short visit can do this! Even your kids and friends can get on ...every station is "GOTA" and everyone is included!

Enthusiastic "coaches" will be on hand!

If you want a real adventure, sign up for night/early morning operations... in past years, the night ops seem to have had even more fun and interesting stories.



We Need You !



Martha McLean Anza Narrows Park
5759 Jurupa Ave - Riverside

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EDITION

Secret Weapons

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NEXT MEETING:

FIELD DAY PLANNING

Thursday, June 11 at 7:30 PM

4937 Sierra Vista Ave- La Sierra

Univ. Church (Conf. Ctr.)

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EDITION

Antenna Strategies

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PRESIDENT'S QSO

Well, the days are closing in and Field Day nears. I have to say that I'm a little concerned. An email sent out on May 15th asking for a response as to who would be attending, had a very limited response. A lot of effort is put into setting up for Field Day and it will take most of the day Friday to prepare.

Outside of the 5 that have agree to be station managers, only 11 others responded that they would be there and several of those will only be for a few hours.

While Field Day is our chance to show off to the public what we do, it is also a chance for all the members to get together and enjoy the camaraderie with others who enjoy amateur radio. It would be a shame for us to put in all of the work and have it enjoyed by so few. We don't mind putting out the effort and coming up with new ideas on how to make Field Day better. We just want Hams to share it with and give everyone a chance to be part of Field Day 2009. Please plan on coming out to join us and respond back so we know you're coming.

Sincerely,
73 de Ric, N6RIC

In The Rear View Mirror

Our May meeting program was on eQSL and presented by Clair Cessna, K6LG. Clair put together an informative PowerPoint presentation on how to log into eQSL and use it for tracking and sending QSL cards electronically.

One of the benefits he highlighted was how the system tracks all of the states and countries that you receive eQSL notifications from shows you in a glance what you still need for the different awards. Another was a listing of Hams that are active with eQSL, where they are, and when they are usually on so that you can get that elusive state or country you have been trying so hard for.

You can log on at www.eqsl.cc to check it out further or give Clair a holler.

73 de Ric, N6RIC

MISSING

The Le-Jo Perpetual Award, Keyer
If you know its whereabouts
Please contact our club President Ric Maxfield

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PUBLICATION DATE

Monitor publication date is 10 days prior to each meeting, and all articles for the next issue must be received by the Editor no later than Thursday, June 27th – send as a text file via e-mail to kf6bnp@sbcglobal.net with photos as attachments. Tnx.

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BOARD MEETING MINUTES

Riverside County Amateur Radio Association
Board Meeting Minutes
March 12, 2009

The meeting was called to order at 6:30 PM by President Ric Maxfield, N6RIC.

The meeting was held at the La Sierra University Church. Board members present: Ric Maxfield (N6RIC); Chris Maness (KQ6UP, Ed Morgan (KF6BNQ), Gervase Hammond (KI6TFL), Kiki Cervantes (KI6RQK)
Absent: Steve Evans (AF6HR) and Bruce Morgan (K6OIF).

Old Business:

Annual Audit Report: Michael Cirocco (KI6JRM) was not present and E.E. Van Noty (AA6SD) has been sick. E.E. Van Noty's position is open to all, non-board, club members.

Field Day: A cook is needed for both dinner and breakfast during the Field Day event. Due to other commitments for owners of the station, the Club may need to end Field Day early this year. A Port-A-Potty will need to be rented for the event. Estimated cost is \$200. The Club will need a Public Relations person to notify the Press Enterprise and attempt to achieve a Mayor's Acknowledgement.

IRLP for repeater: Chris Maness and Ron Braley (KE6RYX) are still working on the problem. They were successful in creating an IRLP station from Chris's home. Additional research will need to be done before the Riverside Repeater can be equipped with IRLP. The cover and courtesy tones need to be turned off on the repeater for the IRLP to work properly.

New Business:

Repeater: SKYWARN needs a backup local repeater. Contact person is Mike Collins (KG6BJG).

The meeting adjourned at 7:23 PM

Respectfully submitted by,

Gervase Hammond, KI6TFL - Secretary

GENERAL MEETING MINUTES

Riverside County Amateur
Radio Association
General Meeting Minutes
May 14, 2009

The meeting was called to order at 7:30 PM by President Ric Maxfield (N6RIC) followed by the Flag Salute and round table self-introductions. There were 18 members and 1 guest. The location of the meeting was at the La Sierra University Church.

Old Business:

Field Day: The food options are a cook is assigned and BBQ's hotdogs and hamburgers, ordering pizza, snacks, sandwiches, and Juan Polo. Two of the club officers will providing station equipment and need to leave early Sunday morning of Field Day. If the equipment is taken early Sunday morning, this year's Field Day will end early. Several members objected to the early ending. A Port-A-Potty will be ordered to arrive after 11:00am on Friday.

IRLP: The node is up and running off batteries at the Chris Maness's (KQ6UP) house on 145.770. The power supply will be installed soon. The repeater is not yet ready for IRLP. Different solutions were discussed but none were finalized.

New Business:

Program: Clair did a presentation on E-QSL Cards.

Show and Tell: Ric Maxfield (N6RIC) showed his Potato Gun to be used for shooting antenna lines into tall trees. He also showed his human powered generator to recharge the batteries used for field day.

Announcements:

All members were asked to check the membership roster on the W6TJ website for to see if there information was accurate.

RACES needs to recruit more members. Contact member: Don Williams (KD6UVT).

50/50 Drawing: The 50/50 Drawing was not done.

Perpetual Drawing: The Perpetual Drawing was not done.

Club Expenses:

\$383.47 for IRLP boards and equipment

\$30.00 for Monitor expenditures

The meeting adjourned.

Respectfully submitted by,

Gervase Hammond, KI6TFL, Secretary

WORLDWIDE DISTRIBUTION

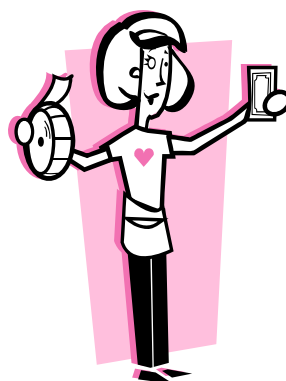


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50-50 Drawing

Attend the June 11 meeting and...

You could be the
Jackpot Winner...

Field Day Planning Secret Weapons Revealed



HUMAN POWERED GENERATOR
Clair Cessna demonstrates the Armstrong Method to Ed Morgan and Gervase Hammond



'SPUD GUN'
Antenna Launcher
Constructed by club President Ric Maxfield,

SCIENTISTS PREDICT SOLAR CYCLE 24 TO PEAK IN 2013

At the annual Space Weather Workshop held in Boulder, Colorado last month <http://www.swpc.noaa.gov/sww/index.html>, an international panel of experts led by NOAA's Space Weather Prediction Center (SWPC) predicted that Solar Cycle 24 will peak in May 2013 with 90 sunspots per day on average. If the prediction proves true, Solar Cycle 24 will be the weakest cycle since Solar Cycle 16, which peaked with 78 daily sunspots in 1928, and ninth weakest since the 1750s, when numbered cycles began.



**RACES
JOINT ANIMAL RESCUE
TRAINING,
HUGH SUCCESS**

More than 18 amateur radio operators assisted members Riverside Animal Services/ Riverside Emergency Animal Rescue Service (REARS) May 15th training exercise. Riverside District participants were:
Ron Braley, KE6RYX
Don Williams, KD6UVT
John Davidson, KC6TFS
Rich Turner, KJ6HJ
Bil Seymour, WA6MOD
Michael Cirroco, KI6JRM
Bob Lagg, WA6SIG
Dean Chambers, KG6YS
Patricia Chambers, KI6PAH
Art Sutorus, KQ6HF
Loreen Wynja, KF6ACY
RACES members from Corona, Moreno Valley and Hemet also participated.

KA6ABL Monthly Club Breakfast

Saturday, June 6 at 8 am
The Little Green Onion Restaurant
6723 Brockton Ave—Riverside
(in the Brockton Arcade Center)

VE TEST RESULTS

Congratulations!
KI6KOP, Leo Liberio, upgrade to General

SKYWARN NET FREQUENCY CHANGE

146.850— PL 146.2 Wednesdays 8 PM

FD ANTENNA STRATEGIES

This year propagation during the FD event, will probably not be optimal. As a result we have to take into consideration that the lion's share of the activity will likely be on the 20 and 40 Meter bands. The diagram shows that during daylight hours, we will have two stations (Alpha and Charlie) on 20 M ...one on SSB and the other on CW. At night, these stations will change over to operation on 40M...using the same mode protocol. Each of these stations will have a special antenna...a V-beam, and a balloon assisted Delta Loop antenna....which can be used on both bands.

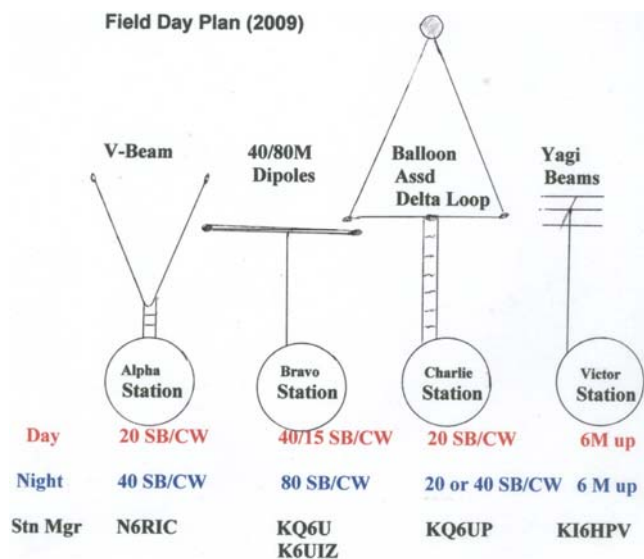
Station Bravo, during daylight hours will operate on 40M, and pick up any activity which may appear on 15M or 10M. At night, it will operate on 75 M SSB and 80 M CW. Antennas used will be a dipole for 80M and one for 40/15M.

Some notes on the special antennas:

The V-beam will consist of two wires several wave lengths long on 20M, separated by an angle of 40 degrees at the apex, where it is fed with open wire line. This provides a bi directional pattern, the eastern portion of which, is focused on an azimuth of 70 degrees, to provide coverage across the US. It will slope to the riverbottom (East), where it will be supported by trees. It should provide some significant gain.

The balloon assisted antenna will be a full wave length delta loop on 20M, with the apex at nearly 50 feet. Most of the radiation takes place from the upper portion of the loop. In the event of balloon failure, it can quickly be configured as a horizontal loop. It is fed with open wire line in the center of the bottom leg.

Station Victor (VHF) will use Yagi's for 6M, 2m, and 440.



SPOTLIGHT

Clair Cessna, K6LG is recognized for his behind the scenes promotion of club activities, innovative field day ideas, member participation, literary contributions, program presentations, enthusiasm and Amateur Radio public awareness.



CHECK IT OUT
THE W6TJ BIO
ON QRZ WEBSITE

<http://www.qrz.com/db/w6tj>

THE CLUB SCHEDULE FOR JUNE 2009

<p>REGULAR WEEKLY NETS</p> <p>Every Sunday at 8:30 AM Every Monday at 7:00 PM (discontinued) Every Monday at 7:15 PM Every Monday at 7:30 PM Every Wednesday at 8:30 PM</p>	<p>RACES Public Service Net, 3.945 MHz 10M Early Check-In Net, 28.328 MHz 2M Net on the Repeater 146.880 - PL 146.2 Newslines on the Repeater Simplex Net on 145.52 MHz</p>	<p>Info: KQ6U-Ted (net control needed) Info: N6WMH-Bill 687-3055 Temporary discontinued Info: K6GUK-Mark</p>
<p>EVENTS UNTIL NEXT MEETING</p> <p>June 6– Saturday at 8:00 AM June 11– Thursday at 6:30 PM June 11– Thursday 6:30 PM June 11–Thursday at 7:30 PM June 16– Tuesday 7:30 PM July 4– Saturday at 8:00 AM July 4– Saturday at 8:00 AM July 9– Thursday at 6:30 PM July 9–Thursday at 6:30 PM July 9– Thursday at 7:30 PM</p>	<p>Club Breakfast@ Little Green Onion VE Testing (by appointment only) Club Board Meeting Club Meeting RF Group (aka Real Friendly Guys) KA6ABL Breakfast @ Little Green Onion T-Hunt – St. John’s Church, Corona VE Testing (by appointment only) Board Meeting Club Meeting</p>	<p>Info: KD6UVP-Bonita Welch Info: K6UIZ-Frank Info: N6RIC-Ric Info: N6RIC-Ric Info: AA6SD or K6GUK Info: KD6UVP-Bonita Welch Info: W6TKV-Fred Info: K6UIZ-Frank Info: N6RIC-Ric Info: N6RIC-Ric</p>
<p>UPCOMING EVENTS</p> <p>Field Day ‘09</p>	<p style="text-align: center;">June 27—28</p>	
<p>LOCAL SATURDAY SWAP MEETS</p> <p>June 13– 7:00 AM June 20– 7:00 AM June 27– 7:00 AM</p>	<p>Cable Airport Swap Meet, Upland Chino Hills High School Swap Meet TRW Swap Meet, Manhattan Beach</p>	<p>Sponsor: IEARC Sponsor: CHS Boosters Sponsor: W6TRW ARA</p>

Riverside County Amateur Radio Association
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