ARASWF
Newsletter

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**Next Meeting will be held on September 27th
2011 at 7.00pm at the Red Cross, Naples.
(No June meeting due to Field Day; no June or July meeting!)**

Hi All. This weekend will be Field Day, the biggest day of the year for Ham Radio. I hope to see you all there and to help out with this special day. Frank is doing a great job getting everything set up for you to enjoy. Bruce is getting the food set up for you. We need people for set up at 8 am on Saturday morning. We need operators for the 24 hours of the drill. On Sunday afternoon we need help taking everything down. If we have enough people it will only take one hour to do this. Please come out and help.

Saturday June 11th we had 10 people show up to install the TA-33 antenna at the Red Cross Building. We had three groups. One group worked on the tower to install the Rotor . One group worked on the Rotor and splicing the wires back together. One group worked on the antenna and put everything together. Bob was there and snapped a lot of pictures. They have been posted on the Net. Roger worked on the antenna for 2 weeks trying to find out how to change it from a CL-33 to a TA-33. With 2 or 3 calls to Mosley he then was able to tell us how it went together. It was all team work. We will have more work parties to put the Red Cross Antenna up as soon as they get one for their radios. It shows with a little help we can come together as a Club and get something done. Please step up if you can help. Thanks again for all the help.

George AA4GT

Meeting Minutes

Amateur Radio Association of Southwest Florida

Regular Monthly Business Meeting held at the American Red Cross, Naples, Florida, on Tuesday, May 24th, 2011

Officers and Directors Present: George Tomlinson, AA4GT - <u>President</u>
Karl Geng, N1DL – <u>Vice President</u>
Bob Graf, W2HI - <u>Secretary</u>
Uli Altvater, AGØX – <u>Director</u>
Frank Halas, W4RBW – <u>Director</u>

Apologies: David Schaare, W4SFR – <u>Past President</u>

MEETING MINUTES

Meeting Called To Order:
There being a quorum present with 17 members (including 5 officers and directors and 1 guest) in attendance, George AA4GT called the meeting to order at 7:00 pm with the Pledge of Allegiance

Introductions:
All attendees introduced themselves by name and callsign for the benefit of the members and guests in attendance. Guest Rachel Smolinski introduced herself as someone interested in becoming licensed as a radio amateur in the near future, and showed her license study materials.

Reading & Approval of Previous Minutes:
Reading of the Minutes of the previous meeting was dispensed with since they were published previously in the ARASWF Newsletter.

Treasurer's Report:
There was no treasurer's report given at the meeting due to the absence of Treasurer Joe Goggin K9KNW. In his absence, Bob W2HI reported that the bank balance as of the end of April, 2011, was $4,178.46.

Officers' Reports:
Tower at American Red Cross: George AA4GT announced that Peter KK4PG and Tim KC4SSD will have the Rohn tower erected within the next couple of days. After that, we will need to determine what antennas will be installed, and gather the necessary parts, coax, etc. and arrange for installation. It was recalled that Thom N5KFR previously offered a lightweight yagi for use on the tower, and he will be contacted by Bob W2HI for follow-up. It is uncertain where the rotor from the old ARC installation is hiding – perhaps on the club trailer. This needs to be followed up as soon as possible.

Repairs at American Red Cross: George AA4GT reminded the membership that the ARC has requested the club's assistance in making some repairs at their building, including painting and electrical repairs. He will determine exactly what needs to be done, and then ask for volunteers to get this work done. This is something the club needs to take seriously, to show our appreciation for the ARC making their facilities available to us.

Club Strategy: Karl N1DL expressed the need to solicit new members into the club and to keep existing members adequately motivated. He suggested that the club immediately begin to make plans to begin a training session in the Fall, perhaps in conjunction with the radio group on Marco Island, and to set up a schedule of VE testing that will be adhered to. N1DL and Bill K2ZEL offered to participate in the

teaching at the training sessions, and Dave WB8VQU offered to coordinate the VE activities. In the meantime, Bob W2HI will contact David KG4ZLB, who has possession of the ARRL VE materials, to receive them from him and determine what needs to be upgraded.

Christmas Party: George AA4GT suggested that we move the Christmas Party for 2011 to the Royal Wood Country Club, off Rattlesnake Hammock Road, where he has attended many parties in the past and found the accommodations and services to be excellent. A commitment of only 20 persons is required to make a reservation, and the cost is estimated to be about $22.00 per person. George, Bob W2HI, and Frank W4TBW made plans to visit the CC on Wednesday, June 1st, to look it over and formulate a recommendation to the club. Other members are invited to attend.

Club Auction: George AA4GT announced that Joe K9KNW is planning a club auction for the November membership meeting, and he encouraged members to begin to accumulate items they might bring to this auction. Items may be donated to the club, with 100% of the proceeds going to the club. Items not donated will be subject to 10% of the final price being retained by the club, with the remaining 90% to the member.

Summer Schedule: George AA4GT reminded the members that, in accordance with an Executive Board decision last year, there will be no membership meetings in July and August. Since the June meeting is always replaced by Field Day, the next regular membership meeting will be September 27th, 2011.

Committee Reports:
Field Day: Frank W4RBW reminded the membership of the need for volunteers to help set-up and take-down at Field Day, in addition to someone to coordinate the food activities – Bruce K9PWQ. Frank will prepare the chili this year, and other possibilities include possibly using the kitchen to prepare eggs and pancakes on Sunday morning. A sign-up sheet was passed around for members to indicate their intentions to attend and participate. It looks like we will be operating as class 5F on 10/15/20/40/80 meter bands, plus a VHF station and possible a Gota station. Jeff NJ2F, George AA4GT, Fred KF4MJJ, and others volunteered to provide radios and computers in addition to the club radio. WriteLog will be used to record all contacts individually by radio station, and will not be networked. Callsign will be the special 1x1 callsign W4F, same as last year.

Old Business:
Islands on the Air: Karl N1DL reviewed the details of the IOTA event which will be conducted July 30-31, at the QTH of N1UL on Marco Island. Details are on the club

web site, together with a map to the operating location. Callsign to be used will be K5MI, also provided by N1UL. The radio shack is pretty well equipped with radios and antennas, and we will not have to provide much in the way of additional equipment to operate in this RGB IOTA contest.

UHF Repeater: Karl N1DL reviewed the situation regarding the UHF repeater. A new Kenwood repeater was previously donated to the club by Uli AGØX, but it is designed for commercial frequencies and needs some modifications to be able to re-tune the transmitter to the ham band. There seemed to be some confusion as to exactly what frequencies the repeater was providing, and Karl N1DL volunteered to get together with Peter KK4PG to clarify the situation and determine exactly what is needed to make this repeater operational. Otherwise, we are in possession of a UHF duplexer, and over 100-feet of Heliax feedline with connectors, so not much in the way of additional equipment is needed, other than perhaps a power supply and assorted small itmes. However, 2 things are desperately needed – a coordinated frequency pair for club use, and an adequate site that provides some height. Fred KF4MJJ reminded the membership that there are unused antennas at the Collier Government complex, the site of the former EOC, and wondered if we might be able to get permission to use them and house the UHF repeater there. Fred will get together with Frank W4RBW and , based on their contacts with county officials, determine what possibilities might exist there for the club, and report back.

New Business:

50/50:
The 50/50 raffle was won by Harry KD4JMV.

Adjournment:
There being no further business, the meeting was adjourned by George AA4GT at 7:40 pm.

S**pecial Program:**
Bill K2ZEL was the featured speaker, and made an interesting presentation about his Software Defined Radio QRP Building Project.

Bob Graf, W2HI
Secretary

New Members

None this month

News Items

from Bob (NE4IE)

<mark>RFI and Your Angry Neighbors</mark>
I've gotten semi-serious death threats from the guy next door and my own family because my rig interfered with their TVs, VCRs, stereos and phones. Here are some excellent resources for understanding and curing radio frequency interference (RFI) problems:

1. Schetgen, Robert, and Hare, E., *Radio Frequency Interference: How to Find It and Fix It*, Newington: ARRL Press, 1991. [This is one of the most complete references.]

2. Hutchenson, C. L., and Kleinman, J. P., eds., *The ARRL Handbook,* Newington: ARRL Press, 1993. [See the chapter on "Interference." It's a good overview of the subject with some easy fixes.]

3. Orr, William I., and Cowan, S. D., *Simple, Low-cost Wire Antennas for Radio Amateurs*, Chicago: Radio Publications Inc., 1993. [See the chapter on "Work DX with an Invisible Antenna" for a few very effective, inexpensive RFI tips.]

4. American Radio Relay League (ARRL) Headquarters, 225 Main St., Newington, CT 06111-1494.   Phone (203) 666-1541. [If you're a member of their organization, give ARRL a call. They have an exceptional package of RFI materials on everything from handling your upset neighbors to implementing inexpensive remedies. And it's all free! They will also tell you the name of your local ARRL Technical Coordinator, who can help with first-hand advice. You'll need to mail ARRL a 9" x 12" self-addressed envelope with two first-class stamps attached to receive their RFI package.]

Bob's Tips:

- My landline telephone interference problem—which was really bad—cleared up completely with an AT&T "Radio Interference Filter" model Z100B1, ($13.99 at the Sears retail electronics department). But you must mount it near the phone end of the cord, not near the wall socket.
- In general RFI usually goes away in small steps as you add more fixes: low-pass filters at your transceiver, high-pass filters at your TV, shielding and filtering of your speaker cables, etc. Using just standard toroid filters alone doesn't help much. It's the cumulative effect that does the trick.

From Jeff (NJ2F)

Below are our contact totals from our 2010 Field Day effort. Those are the totals from all stations at the times indicated. Let us use these numbers as goal to beat. See you all on Field Day weekend.

W4F 2010 FIELD DAY QSOs

Sat. 5pm 454

Sat. 8pm 790

Sun. 6am 1096

Sun. 8am 1196

Sun.11am 1529

Sun. 12:30pm 1653

73 de NJ2F, Jeff, Field Day operator

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from Karl (N1DL)
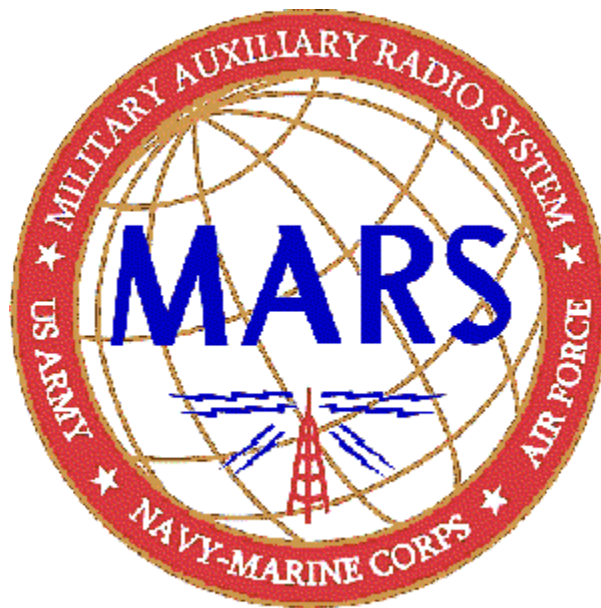
WHY A HAM SHOULD JOIN MARS

We have three MARS members in ARASWF. Two in Air Force MARS and one in Navy/Marine Corp MARS. There is a need for more MARS members

to fulfill the missions sponsored. You have a choice of joining either Air Force, Navy/Marine Corp or Army MARS.
The services interoperate on each others nets and frequencies but have separate organizational structures. While the procedures are largely similar - there are some differences. For example Navy MARS often serves sailors on ships and AF MARS runs transcontinental nets including phone patch nets
for airborne and deployed units. The largest MARS service is Army MARS. Once you are a MARS member you have access to a large number of
Radio Message Servers operating on military frequencies.

If you are interested get in touch. 73 Karl N1DL AFA4BF AFD4FL (MARS deputy director for Florida, Puerto Rico and Virgin Islands)

What is MARS?

The Military Auxiliary Radio System (MARS) - formerly known as Military Affiliate Radio System - is a Department of Defense (DOD) sponsored program, established as separate managed and operated programs by the Army, Navy, and Air Force. The program consists of licensed amateur radio operators who are interested in military communications. They contribute to the MARS mission providing auxiliary or emergency communications on a local, national, and international basis as an adjunct to normal communications. The MARS program is authorized under DOD Instruction 4650.02.

MARS History

In November 1925, the Army Amateur Radio System (AARS) was formed by a few dedicated pioneers in the United States Army Signal Corps. This organization continued until the start of World War II when operations were suspended. Army amateur radio was authorized to resume operations in 1946 and the Army Amateur Radio System was reactivated and functioned as such until 1948 when the Army and Air Force established the Military Amateur Radio System, later renamed the Military Affiliate Radio System (MARS). In 1962, the Navy-Marine Corps MARS program was launched making MARS a joint service program. In 2009 the program was renamed to the Military Auxiliary Radio Service retaining the MARS acronym.

MARS Mission

• Provide Department of Defense sponsored emergency communications on a local, national, and international basis as an adjunct to normal communications.

• Provide auxiliary communications for military, civil, and/or disaster officials during periods of emergency.

• Assist in effecting normal communications under emergency conditions.

• Create interest, and furnish a means of training members in military communications procedures.

• Provide a potential reserve of trained radio communications personnel.

• Handle morale and quasi-official record and voice communications traffic for Armed Forces and authorized U.S. Government civilian personnel stationed throughout the world.

• Conduct an appropriate Amateur Radio program as a part of the annual celebration of Armed Forces Day.

Eligibility to Join USAF MARS
The applicant must:

• Be 18 years of age or older.
• Be a United States citizen or resident alien.
• Possess a valid amateur radio license issues by the Federal Communications Commission

• Operational digital capability using either TNC or soundcard. Currently USAF MARS uses PACTOR, WINMOR and the several computer sound card modes, MFSK16, Olivia and MT 63 are most common.

• Possess an operational HF station capable of operating SSB on at least two of the USAF MARS HF frequencies assigned to the SOUTH EASTERN Area.

• All new members must have equipment that meets a frequency stability of ± 20 Hz prior to joining AF MARS. Current FCC type accepted amateur equipment and NITA compliant equipment meet these specifications. All VHF radio equipment must have a channel spacing of 12.5 kHz (or less).

• Not join or belong to more than one MARS service at the same time.
MARS members must agree to operate in accordance with the rules and regulations governing MARS as follow:

• A minimum of 12 hours participation per calendar quarter with 6 hours in their primary HF assignment.

• Participate in a training program designed to acquaint the member with military communication procedure.

Benefits of MARS Membership
• Add to the enjoyment of your amateur radio hobby through the expanded horizon of MARS.

• Become part of the Air Force MARS worldwide communications system.

• Increase your communications skills and capabilities. Selected correspondence courses in communications-electronics subjects are available free to MARS members from their respective affiliated service after completion of six months active membership.

• Operate on specially assigned military radio frequencies in voice, teletype, PACKET and other digital modes of communications.

• Join a group of dedicated fellow radio amateurs participating in meaningful public service.

• Gain a feeling of being associated with a military mission and contributing to the welfare and preparedness of the nation.

• Participate in regulated, disciplined radio nets with structured lines of organization and very specific operating rules.

• Participate in the MARS Excess/Surplus Equipment Program after 6 months active membership. Issue of equipment is based on availability of equipment, and possible assigned mission of individual activity. The granting of MARS membership to an individual or activity does not in itself convey an automatic right or entitlement of the recipient to receive or demand MARS property.

Typical MARS Networks
MARS members stations meet periodically in scheduled networks on military frequencies outside of the amateur bands. There are various types of networks and each accomplishes a specific goal. For example, administrative networks to take care of much of the day-to-day management of the program; traffic networks which exist solely to pass third party traffic; and

of course, emergency networks which are established to provide for communication needs during periods of emergency. There are also technical nets and training nets. MARS nets operate in different modes. Although high frequency (HF) single sideband (SSB) voice is predominant, there are PSK31, VHF, PACKET, other digital modes and even slow scan TV nets.

Typical MARS Frequencies
MARS networks operate on frequencies assigned to the U.S. military. These frequencies are often far removed from the Amateur bands. Most commercially available equipment must be modified to transmit on these frequencies. Information and guidance on making modifications to many commercially available units is available to licensed MARS operators. North Central Area MARS activities are normally conducted on frequencies near 3.3 MHz, 4.5 MHz and 7.3 MHz. The primary operating mode will be USB. Various digital modes such as MFSK16, MT63 and Olivia will also be used.

How to Join MARS
To join USAF MARS in Florida contact our member N1DL@COMCAST.NET OR complete the electronic application form or send a request for application forms to:

E-mail: afnic.mars@us.af.mil
or, (Conventional mail)
Richard S. Jenson
Chief Air Force MARS
AFNIC/ESLI(MARS)
203 W LOSEY ST RM 1200
SCOTT AFB IL 62225-5222

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from Karl (N1DL)

Islands on the Air (IOTA) Contest 2011

Guide for newcomers to the RSGB IOTA Contest

1. **GENERAL** The aim of the contest is to promote contacts between stations in qualifying IOTA island groups and the rest of the world and to encourage expeditions to IOTA islands.

2. **WHEN** 1200UTC Saturday 30th July to 1200UTC Sunday 31st July 2011 (the contest always takes place over the last FULL weekend of July).

3. **BANDS AND MODES** 3.5, 7, 14, 21 and 28MHz, CW and SSB. IARU band plans must be observed, with CW contacts being made only in the recognised CW ends of the bands (see

RSGB Yearbook and similar sources, for recognised IARU band plans). Contest-preferred segments must be observed, no operation to take place on 3500-3510, 3560 - 3600, 3650 - 3700, 14060 - 14125 and 14300 - 14350kHz.

4. CATEGORIES

All entrants must operate within the limits of their chosen category when performing any activity that could impact their submitted score. All equipment (transmitters, receivers and antennas) plus all operators must be located within a 500m diameter circle or within the property limits of the station licensee's address, whichever is the greater.

4.1 Location:

- Island (Any station operating from a qualifying island, as listed in the IOTA Directory. Island stations must ensure beforehand that the island from which they are operating is a valid qualifying island for IOTA. Any questions about the IOTA programme and island validity should be addressed to the IOTA Manager (see RSGB IOTA Web site).
- World (any station not on a qualifying island).

4.2 Operators:

- Single operator QSO alerting assistance of any kind (this includes, but is no limited to, packet, local or remote Skimmer and/or Skimmer-like technology, Internet) places the entrant in the Single-operator Assisted category.
- Single-operator Assisted One person. One signal at any one time. QSO alerting assistance is allowed (this includes, but is not limited to, packet, local or remote Skimmer and/or Skimmer-like technology, Internet). Self-spotting or asking to be spotted is not allowed.
- Multi-Operator (24-hour Mixed Mode only. Multi-ops are restricted to a maximum of two transceivers, the second station to be used to find and call other stations only if the station is a new multiplier. It must not be used to solicit other contacts, e.g. by calling "CQ" or "QRZ". Any non-multiplier QSOs made accidentally on the second station must be logged, but will be scored as zero points. QSO alerting assistance is allowed (this includes, but is not limited to, packet, local or remote Skimmer and/or Skimmer-like technology, Internet). Self-spotting or asking to be spotted is not allowed. Multi-operator entrants should include a full list of operators with their entry).

4.3 Mode:

- CW
- SSB
- Mixed-mode (multi-operator entries must be Mixed Mode).

4.4 Operating Time:

- 24 hours
- 12 hours (Multi-operator entries must be 24 hours, In the 12-hour categories, operation need not be for one continuous 12-hour period but, once operation has commenced, off periods must be a minimum of 60 minutes.).

4.5 Power (Any station not indicating transmitter power will be classified as High Power):

- High-power (maximum, as permitted by the station licence but, in any case, no more than 1500 watts output)
- Low power (maximum 100 watts output),
- QRP (maximum 5 watts output).

5. DXPEDITIONS
5.1   Island stations may, additionally, indicate that they are a DXpedition station as defined below, and compete for a range of expedition trophies and certificates (an additional listing will be shown in the results). It is essential that you make this clear on your cover sheet as notification after the entry deadline cannot be accepted.

5.2   The definition of DXpedition for this optional listing is one:
- where the island can only be reached by boat or air (islands which can be accessed by bridge or causeway - man-made or natural - are not eligible),
- where none of the operators is resident on the island,
- where the operators take all radio equipment and antennas with them and do not rely on a resident for any part of the station,
- where, in the case of 100W IOTA Island DXpedition stations, the antennas are limited to one element per band (e.g. dipole, vertical). (High power DXpeditions have no antenna restrictions).

6. EXCHANGE
Send RS(T) and serial number starting from 001, plus IOTA reference number if applicable (island stations MUST include the IOTA reference as part of their exchange). Do not use separate numbering systems for CW and SSB. Stations may be contacted on both CW and SSB on each band. Multi-operator entrants may find it convenient to allocate separate blocks of serial numbers for the run and multiplier stations, but do ensure if possible that there is no duplication of serial numbers.

7. SCORING
7.1 QSO Points – All entrants can work anyone, island or non-island. Contacts with non-island stations count 3 points. Contacts with IOTA islands count 15 points except that, if you are on an island, contacts with your own IOTA reference count 3 points.

7.2 Multiplier - The multiplier is the total of different IOTA references contacted on each band on CW, plus the total of different IOTA references contacted on each band on SSB. Multi-op stations may not work members of their own group for multiplier credit.

7.3 Total Score - The score is the total of QSO points on all bands added together, multiplied by the total of multipliers.

8. LOGS
8.1 Electronic submission of logs by disc or e-mail is encouraged - and in fact required - for all high scoring entrants and all who use a computer to log or prepare the logs. Entrants submitting paper logs will not be eligible for certificates or awards. Those who log on paper are encouraged to get the log typed up by a friend and submit electronically. Electronic submissions should be in Cabrillo format (a definition of Cabrillo, as applied to the IOTA contest, can be

found on the RSGB HFCC Web page). Word, Excel or other proprietary file formats are no longer acceptable. Many popular contest logging programs support the IOTA contest. Single-operator entrants are recommended to try SDI from EI5DI, which is free and can be downloaded from here

8.2 For Cabrillo logs, the categories and category overlays are:
CATEGORY: [SINGLE-OP, MULTI-OP] ALL [HIGH, LOW, QRP] [SSB, CW, MIXED]
CATEGORY-ASSISTED: [ASSISTED, UNASSISTED]
CATEGORY-DXPEDITION: [EXPEDITION, NON-DXPEDITION]
CATEGORY-TIME: [12-HOURS, 24-HOURS]
So, a single-op, World, low power, 12-hours, CW, unassisted would show:
CATEGORY: SINGLE-OP ALL LOW CW
CATEGORY-ASSISTED: UNASSISTED
CATEGORY-TIME: 12-HOURS
A multi-op island station may, for example, indicate:
CATEGORY: MULTI-OP ALL HIGH MIXED
CATEGORY-DXPEDITION: EXPEDITION

8.3 Logs must show: Time, Callsign, Band, Mode, RST / serial number / IOTA reference sent, RST / serial number / IOTA reference received. Please ensure you send a single log in order of sent serial number. Do not send separate logs for each band. Logs from IOTA stations must state their island name and IOTA reference number. The log data in a Cabrillo log should be of the format:

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QSO: 28024 CW 2003-07-26 1338 G3XTT        599  001 EU-005 ZS6EZ        599  018 ------
QSO: 21003 CW 2003-07-26 1341 G3XTT        599  002 EU-005 G4TSH         599  130 EU-005
QSO: 21002 CW 2003-07-26 1343 G3XTT        599  003 EU-005 5B4/G3UFY     599  036 AS-
004
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High scoring entrants are encouraged to log the actual frequency, not just the band. Multi-operator entrants must also identify the transmitter on which the QSO is made (in accordance with normal Cabrillo formats, this is shown by a numerical identifier at the right-hand end of the QSO line, i.e. after the received IOTA).

8.4 Entries can be emailed to iota.logs@rsgbcc.org and should be sent as a normal attachment to the e-mail. Send as an uncompressed file. Do NOT send more than one attachment. In the "subject" line of your e-mail message, please include your contest callsign. Please take a moment to check your log via a text editor before sending it, to avoid potential problems. You will receive an acknowledgement by e-mail within 24 hours, directing you to a Web page to complete the submission process, or advising you if there is any problem with your log. Further help on IOTA log submission is available by going to IOTA FAQs.

8.5 Please note that the RSGB has a new address, which should be used for postal (paper and disc) entries. This is: RSGB IOTA Contest, Radio Society of Great Britain, 3 Abbey Court, Fraser Road, Priory Business Park, Bedford, MK44 3WH, UK.

8.6 The closing date for all logs is 3 weeks after the contest, 21 August 2011.

8.7 Island Stations - By submitting a log for this contest you agree that the RSGB can automatically grant credit to IOTA participants' scores for claimed QSOs that reasonably match the data in your submission (this facility is included in the Next Generation IOTA Software).

8.8 Photographs of IOTA contest operations are very welcome and will be posted on the HFCC Website or used in RadCom. Do not send these as part of your log submission, but mail them separately to iotacontest@rsgbcc.org There is also be an opportunity to upload photographs , YouTube clips and your location (by way of Google Earth) when you complete your log submission.

9. PENALTIES

Points may be deducted, or entrants disqualified, for violation of the rules or the spirit of the contest. This includes, for example, refusal by IOTA island stations to make contacts with their own country when requested, use of a third party to make contacts on a list or net, working CW multipliers on an SSB frequency, failing to observe the contest-preferred band segments, or not giving the IOTA reference for every contact. The decision of the IOTA Contest Manager and RSGB Contests Committee is final in all matters of dispute.

10. AWARDS

Certificates will be awarded to leading stations in each category and section, and in each continent, according to number of entries. A large number of Awards and Trophies is now available, and new sponsors are always welcome. Please see the full list on the RSGB HFCC Web site.

11. SWL CONTEST

There is no longer an SWL section in the IOTA Contest, but the Mediterraneo DX Club runs an IOTA SWL Contest in parallel with the IOTA Contest. SWLs can find full details on the MDXC Web page: http://www.mdxc.org/swl

12. NOTE FROM RSGB IOTA CONTEST MANAGER:

The IOTA Contest Manager can be reached via the contest website. IOTA Contest information, including rules, trophies available, previous results, soapbox and photographs, and logs received can be found on the RSGB Contests Committee Web site atwww.rsgbcc.org Copies of the IOTA Directory, if required, can be purchased from RSGB (see www.rsgb.org). A full list of IOTA islands, and other information relating to the IOTA program can be found on the RSGB IOTA Web Page (www.rsgbiota.org).

From Don (K9ZKJ)

Although not a legal copy, a nice copy of your license can be made on your printer.
Go to:
http://ae7q.net/Generate.php

and...

DX Atlas: Amateur Radio software

HF propagation prediction tool for Amateur Radio
Has neat world map charts to show hourly changes of propagation

http://www.dxatlas.com/HamCap/

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from George (AA4GT)

To all members that would like to go to lunch. Staring June 15th we will start having lunch at 12 noon. This will be every other Wednesday at the Royal Wood Country Club 4300 Royal Wood Blvd. This is a top shelf place to eat lunch. I am trying to get the Club together more often so we can start to know each other. We can plan more events so we can make the Club more active and also more atractive for people to join the Radio Club. June 1st Frank W4RBW, Roger K1HH and Me AA4GT had lunch there and after we was done, we had a chat. We know now that we will have the Christmas Party there. Plans are in the works.

OK 1st and 3rd Wednesday. Put it on your calender.
Thank you and 73
George AA4GT

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from Carl (WA9ZIF)

Somebody left a roll of black electrical tape at the antenna party at the Red Cross, I will try to bring it to field day. If you put this info in the newsletter they can see me to claim it.

Thanks

Carl

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from Bob (W2HI)

TOWER AND ANTENNA INSTALLED AT AMERICAN RED CROSS

On Saturday, June 11th, 11 club members installed the Rohn 25G tower and Mosley TA-33 antenna at the American Red Cross. Participating in the work party were Carl WA9ZIF, George AA4GT, AD K4ADR, Roy KW4G, Dave WB8VQU, Jeff NJ2F, Roger K1HH, Gary K8YMN, Frank W4RBW, Bruce K9PWQ and Bob W2HI.

Many thanks to all who participated.

The antenna, originally a Mosley CL-33, was modified to the specifications of a TA-33. It was donated for the club's use by Thom N5KFR. Structural modifications were done by Roger K1HH and George AA4GT. The tower base, wall bracket and lower sections of Rohn 25G were installed previously by Tim KC4SSD and Jesse KI4HEU.

This antenna will be used at Field Day, together with other tri-banders on the tower trailers.

More photos are on the club web site www.araswf.org .

For Sale:

Heathkit SB-220 amp
It has new new 3-500zg tubes; It has soft key and mods; Some of the paint on the cover is flaking; The meters are good working condition; It is wired for 220 volts; I use it mostly on 80 meters on the Geratol net; I run it around 800 to 900 watts; I know it will reach 1200 watts
Price 700.00
Contact George (AA4GT) at aa4gt@comcast.net

Wanted:

Looking for an older 2 meter working mobile transceiver that does not have repeater function to use for digital experimentation....

Gary Lee
K8YMN
Contact: gator165@gmail.com
Mobile: (239) 272-5680

Wanted:

THIS PAST THURSDAY WHEN THE STORM HIT..........
IT BROKE AND SNAPPED THE CHEAP $99 ROTOR OFF THE POLE
IT WAS ON. SO I AM LOOKING TO REPLACE THE CHEAP ROTOR
WITH A BETTER ONE. IN YOUR WORDS, WHICH IS BETTER THAN MINE,
CAN YOU PUT IN THE NEWSLETTER THAT I AM LOOKING FOR A USED
ROTOR TO REPLACE THE ONE I HAD. PRICE UP TO $250 AND COULD PAY THRU
PAYPAL ACCT.

KD4JMV/HARRY
239-322-2586 AFTER 3 PM
kd4jmv@comcast.net

Meeting Time: 4th Tuesday 7:00pm

American Red Cross
2610 Northbrooke Plaza Drive
Naples FL

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

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