

## ***COMING SOON TO A RADIO CLUB NEAR YOU.....NWRC***

Hi All

Just to keep everyone informed that we are busy planning the Events calendar for 2008/9. Before we set dates and prepare each event, which involves a considerable amount of time and effort, we would just like to gauge the reaction of the members to the subjects we plan to cover. NWRC has been very successful over the past few years in running RAE courses and our pass rate has been very high. As a result we have a very good mix of M3, 2E0 and G/M0 members and we want to encourage everyone to enjoy, understand and participate in the many varied aspects of our great hobby. So we have tried to put together a programme of events which we hope will provide something for everyone, particularly newcomers to the hobby, who might like to expand on the knowledge they have gained participating in the RAE courses, whatever level. Most of the presentations have a technical element, but most importantly they provide real "hands on" experience as well. So tell us what you think, do these topics interest you, we do need lots of support to make them worthwhile and enjoyable.

### **Setting up a Transmitter**

Formal "power point" presentation, followed with the opportunity to adjust and hear the results.

SSB/CW, Compression, ALC, VOX, Mike Gain, Split Frequency Operation, Break/Semi Break function and many more, what do they mean, listen to and understand the effects of the different settings

### **Receiver Functions**

Formal "power point" presentation, followed with the opportunity to adjust and hear the results.

Filters, DSP, AGC, NB, NR, Notch, PBT, RIT, RF/SQL, Split Operation, what do they mean, listen to and understand the effects of the different settings

### **How to assemble a basic HF/VHF station**

Transceiver, Amp, ATU, PS, LPF, Power meter/SWR indicator, RF Earth, Mains Earth, Patch Leads, Antenna Connections, Computer Interface for Rig Control and Logging, How to minimise interference to domestic appliances. Quite a list if you have never set a station up before, see first-hand how it's done.

### **Antenna Construction Evening**

We ran this in the summer of 2007 and they proved extremely popular but each time we were hit by bad weather and we had to do it indoors. So we will try again this summer, see the effects on construction, tuning, SWR by increasing height, configuration etc. You will be surprised how many factors affect performance and learn how to use an Antenna Analyser.

### **An introduction to HF**

Power point presentation, followed with shack demonstration.

You might only operate on VHF but would love to try HF, how does it differ, can I do it from my QTH with only a small garden, is it expensive? We hope to answer all these questions and more, it is exciting and you don't need big beam antennas, towers and high power to work the world, learn more.....

Sunspot cycles, Propagation and predictions for the next few years leading up to sun spot maximum, it's going to get better very soon, Differences between the HF bands inc WARC, Operating practices and procedures, HF antennas, 6 metres "the magic band", Computer logging, QSL cards direct/via bureau, To log or not to log/tracking previous QSO's

### **An introduction to Digital Modes**

Never tried any of the Digital modes, RTTY, PSK, what's it all about, all will be revealed.....

Presentation and shack demonstration

Difference between the different digital modes, Basic requirements/equipment, Operating practices and procedures

### **On Air nights**

Set aside a night(s) for anyone interested in operating the club station to have a go. We will keep the shack clear as I'm sure the general chit chat stops newer operators from having a bash. Charles OXO is doing a great job with his one to one sessions and we hope dedicated "on air nights" might encourage others to get involved. Visit the station when we are operating during a contest, its great fun and you can operate, log or just support the operators, you will be made most welcome.

### **ICOM 7700**

We might be able to organise a demonstration of this new high spec rig or perhaps any other you might be interested in?

### **Local Club Night**

Invite other clubs to visit NWRC on a Thursday Night, enjoy a drink and or pie and peas/BBQ with operators you have perhaps contacted but never met. NWRC may wish to visit other local clubs also, see how others do it?

### **BBQ**

Given some good weather our BBQ's are always popular on a warm summer evening.

### **Visits**

Do you know any company or organisation which would make an interesting visit, if so let us know?

### **Construction Evenings**

At the AGM a number of members expressed an interest in having some project construction evenings. Tell us what you want to construct, be it antennas or amplifiers?

## Video Nights

Watch the videos of the recent DXpeditions to Rodrigues Is and St Brandon Is.

Let me know what you think, if you have any other ideas let me or any of the committee know, we are here to help. This message will also be displayed on the shack notice board, but if you know of any members who haven't been to the club for some time, please tell them and pass this message on. In order to make these events successful we do need as many members as possible to be present. Also if you think you can help, we have a lot of talented and experienced operators at NWRC and you don't have to be a committee member, we would be pleased to hear from you.

Looking forward to hearing from you

Richard MORBG