



# RSSL NEWS

APRIL 2008

THE MONTHLY NEWSLETTER OF THE RADIO SOCIETY OF SRI LANKA

*The General Meeting for the Month of APRIL 2008 will be held on the last Wednesday (30<sup>th</sup>) of the month as usual 5.30 p.m. . The venue is the Sudharshi Hall of the Sinhala Association opposite the BMICH. There is ample parking there and we welcome all our members to come over for the meeting.*

*The Meetings for May will be on the 28<sup>th</sup>. As always the last Wednesday of the month if not otherwise notified.*

## **MONTHLY MEETINGS**

Please note that unless otherwise notified, monthly General Meetings will be held at the Sudharsi Hall at 0530 P.M. on the **last Wednesday of the month**. Please also monitor the RSSL net regularly on 145.625 MHz at 0900 P.M. for RSSL announcements. You are welcome to contact any Council member if you need to verify. Membership and ID Card applications can be obtained at the meetings. Membership renewals are also accepted by the Treasurer at the monthly meetings.

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## **A MUST FOR ALL RADIO ENTHUSIASTS**

### **RSSL FAMILY EVENT GETTOGETHER ON THE 27<sup>TH</sup> OF APRIL**

**Venue:** Club Penthouse at Madapatha Thuduwa on Bolgoda Lake; Sun Island.

**How to get there:** Come to Piliyandala Town. Proceed half a km towards Horana, turn right taking Madapatha Road and keep going 4km till you come to the Madapatha Junction and proceed to the Ferry. Its just 200m from the Ferry. Parking for your vehicle with security is available. Take the Boat and get to the Island.

Alternative route is to come along Moratuwa/Katubedda-Piliyandala Road and at Swarapola Junction, take the San Michelle Road (Same as TNL Road) and proceed right up to the Madapatha Thuduwa Junction. At that point its just 20 metres. If you want to take bus. From Piliyandala take the Madapatha Thuduwa 157 route. If you get stuck call us and we will direct you. A VHF station will be operational from about 8.30 using 4S7RS on Yati Repeater. Bring along a RF tube local or foreign if you have any spares at home, we chip in and have fun. This is a very informal, but well arranged event

**The following facilities are available.**

**Free boat transportation to and from the Island.**

**Free pool facilities.**

**Free two non A/C rooms for changing purposes.**

**If anyone is going to stay there overnight (people who are coming from vary far), they agreed to give rooms at a concessionary price.**

**Banquet Buffet @ Rs.725/- nett per (YOU pay Rs 500 RSSL meets the balance)**

**person. Children below 5 years free and between 5 to 12 years half rate.**

**Evening tea/coffee with a cake.**

**Selected menu includes welcome drink, veg. & egg fried rice, steamed white rice, chicken red curry, devilled fish, dhal curry, potato tempered, brinjal morju, mixed vegetable salad, beetroot & onion salad, mango chutney, papadam. And for dessert, cream caramel and jelly N custard.**

**We can bring any number of beer and hard liquor. Island is exclusively for us on 27<sup>th</sup>, from 9 am to 4.30 pm.**

We really want to have loads of people. We haven't had a family outing for a number of years. Please make that extra effort to come. OK if you really can't make it for lunch, come after or before. We want at least 50 people. The Island can accommodate all of you. It's a very nice private place.

Any questions please Call Ravi or Victor. You can purchase your tickets at the boathouse, but we need a call from you so that we can reserve numbers. Don't book and let us down, but we will take in last minute reservations too. We need to have numbers by 9 a.m. 27<sup>th</sup> latest. If you are late we will get you at least a Bath Packet. Hi!

Ravi 4S5RV with help from 4S5SS has made all arrangements. Lets resolve to be there. Contact Ravi 0777238069. Victor 0774013775 or Rodney or any RSSL Council member

For reservations and further info. Help us to make it a success.

## **GONGALA DENIYAYA REPEATER INSTALLATION:**

We report with mixed feelings. A team led by Dimuthu DZ and DF, VJ, 7JL, 5RV went up to Deniyaya on the 10<sup>th</sup> and installed the repeater at the TNL site. 145.000/145.600 (input/output) with a Commercial Diamond F23 antenna purchased through 4S5RD. Something went wrong somewhere and the bad news is one needs quite a bit of power to come through on the repeater. 4S7SKR from Matara has no problem coming thru with about 20 watts, although the repeater can be activated from all over the Southern Province with a handheld, from Sella-Katharagama to Ambalangoda and from Colombo a good external antenna and 5 watts can hit the repeater. No audio comes through. We are in the process of ironing out the bugs and we hope before long we can get it to work like the other two repeaters. The repeater is up and on 24x7 so you can try activating it.

**RM96 TRANSCEIVER KITS:** In response to requests from members your Ed made inquiries and **VU2GMN** made inquiries and there is the possibility of getting down 3 complete kits with components. It will cost about Indian Rsx 3000. That makes it Rs. 9000 in SL Rs. There might be a little more involved for transport. If anyone is interested please contact your Secretary. We will make all the arrangements but you will have to get it transported and cleared from customs.

**Computer Jargon 1** (Colin Pieris 4S7CP)

### **• Icon**

A small image used by Windows to identify a file or application.

- **IDE**

Stands for integrated device electronics, which is a standard interface for connecting devices such as hard disks and CD-ROM drives to a PC.

- **Import filter**

A software feature that allows you read a file created using one application into a different one.

- **Infrared**

An interface that allows you to transmit data via infrared light waves, allowing data to be transferred cordlessly between devices.

- **Infrared port**

An interface that allows you to transmit data via infrared light waves, allowing data to be transferred cordlessly between devices with infrared ports. Most PDAs and notebook computers feature infrared ports, but few desktop PCs are so lucky □ limiting the usefulness as a connection method.

- **Instant messaging**

Real-time text-based communication over a network (usually the internet), using a program such as AOL Instant Messenger.

- **Integrity check**

A type of virus check comparing previously-stored information about a file to later versions, noting any suspect modifications.

- **Interface**

In the context of software, the 'look and feel' of a program, such as its buttons, menus and windows. In hardware terms, it usually refers to a physical connection, like a parallel printer interface.

- **Internet Protocol (IP) address**

An identifying number of a computer attached to a network. A computer's IP address is similar to a phone number in function. Every computer must have a unique IP address □ either a permanent address or one that is dynamically assigned to them each time they connect to the net. IP addresses are written as four sets of numbers separated by full stops; for example, 204. 171. 64. 2.

- **Internet service provider (ISP)**

A company which provides you with an internet connection, either for fixed monthly fee or for the cost of local call charges. Examples of popular ISPs include BT Internet, AOL and Freeserve.

- **Interpolation**

When scanner software increases the resolution of a scanned image by mathematically guessing extra details.

- **Intranet**

Has the look and feel of an internet website, and can be explored with a browser such as Internet Explorer or Netscape Navigator. Unlike the web, access is limited to pages on a company's internal network.

- **IRC (or Internet Relay Chat)**

A vast, largely un-regulated global network allowing users to type messages in real time □ much like a real conversation. Divided into separate rooms, or 'channels'.

- **IrDA Infrared Data Association**

A standard that allows two devices to communicate with each other via their infrared ports. IrDA-compatible ports are often found on notebook computers.

- **IRQ**

Stands for interrupt request, which are settings that determine the memory addresses and processor usage for PC add-in cards and devices. You shouldn't change these unless you really know what you're doing.

- **ISA**

Stands for Industry Standard Architecture, which is an old type of expansion slot inside a PC.

- **ISDN**

Stands for Integrated Services Digital Network, which is a digital telephone connection providing high-speed data transfer, for such things as internet access. Popular in particular with businesses needing to transfer large amounts of data regularly and reliably.

- **Jitter**

Read errors caused by the timing electronics inside a CD player or CD-ROM drive

A common format for image files. JPEG images are compressed and the small file size makes them ideal for web pages.

- **Justified**

Text which lines up with both page margins or both edges of a column.

- **K6**

Old processor from Intel's rival, AMD. In terms of performance, the K6 is roughly equivalent to a Pentium II processor.

- **Kerning**

Certain pairs of letters, such as 'A' and 'V', appear too widely spaced at large sizes and need to be squeezed together to look balanced. This is known as kerning and is used regularly in desktop-publishing applications. Can be performed either manually or automatically by software.

- **Knowledge base**

A structured store of electronic information. Like an interactive encyclopedia but designed to help with decision-making and problem-solving in a specialized field, not as general reference source.

- **LAN Local Area Network**

Describes two or more computers connected, either physically or wirelessly, with the ability to share resources, such as printers.

- **Launch**

To start up a program, such as Microsoft Word or Excel, by clicking on its icon or selecting it from the Windows Start menu.

- **Legend**

A translation of the symbols or colours used in a chart.

- **Lens flare**

A special effect which produces a circular flare of light.

- **Li-ion**

Short for lithium-ion, which is a sophisticated type of rechargeable battery used in many portable computers and mobile phones. Li-ion cells offer good weight:life ratio and, unlike earlier battery technologies, do not suffer from the so-called 'memory' effects- allowing them to be recharged in haphazard fashion without detriment.

- **Linux**

An operating system that runs on a variety of computers (including PCs) and can be freely modified and distributed by its users. It was developed by Linus Torvalds.

- **Lithium polymer**

An expensive type of battery that, for the time being, you'll only see on the most expensive portable devices. Polymer cells can be molded into unusual shapes, making them suitable for all manner of applications.

**ADVERT: Still looking for a Good working AR88. Contact Editor**

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**Articles/Information Needed: Your Newsletter is as good as you make it.**

**E-Mail Newsletters:If you like to get the newsletter by e-mail please send me your address. If you like to get RSSL announcements only but not the newsletter, inform me as well. Its useful to be able to reach you via e-mail**

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