



# HAM NEWS

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## World Amateur Radio Day Celebrations - A Report

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

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 the "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 80<sup>th</sup> year, the IARU is a worldwide 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.

(Source: [www.iau.org](http://www.iau.org))

In India:-



Quilon Amateur Radio League commemorating World Amateur Radio Day on 18th April 2004 organised programs like VIIth Kerala VHF Fox Hunt (Amateur Radio Direction Finding) and Ham Fair - 2004 at Jaladarshini Auditorium, Quilon. Major attractions of the event were discussions by special interest groups in leading Amateur Radio Technologies, Home brewing, stalls etc., About 150 Hams & SWL's from South India attended the event.

The inaugural function of HamFair - 2004 was presided by Shri K.G.Nadarajan, VU2KGN, President, Quilon Amateur Radio League, Chief Guest of the function was Shri S.Suri, VU2MY, Founder, Executive Vice Chairman & Director, NIAR and other dignitaries include Shri R.Ramachandra, VU2RCR, President, Amateur Radio Society of India, Shri Jacob T.Kosyvaideyan, VU2VAT, Shri Sanil Deep, VU3SIO, Shri Gopal Madhavan, VU2GMN, Shri R.Purushotham Raju, VU2RPQ and many other experienced Hams were also present.

Shri Suri, VU2MY inaugurating the event explained the Amateur Radio developments around the world and focused on future developments that are expected in India with the latest technologies. He also praised the Quilon Amateur Radio League for their efforts in Promoting Amateur Radio in Kerala with

their limited resources. He also presented a cash award to QARL Rs.5,000/- for their developmental activities from NIAR.

Mr.Suri, gave away prizes to the winners of Fox Hunt & Mr.Ramachandra gave away prizes to the winners of Lake City Contest.

Mr.Ramachandra was felicitated on being elected as IARU Director in Region - III and spoke about the need for promotion of the activity.

NIAR had also displayed its publications, distributed to all the members who attended to the function, apart of that displayed many international publications like CQ, QST, Radcom, World Radio etc.

All the delegates enjoyed a ride in the back waters in traditional Kerala boat.

Besides Mr.S.Suri, VU2MY, Mr.Jose Jacob, VU2JOS & Mr. R.Sarath Babu, VU3RSB from NIAR also participated and interacted with many Hams & SWLs.

### HAMBEL BELGAUM NET

The Hambel Belgaum Net was started by Prof.M.A.Hipparaji, VU2PAL in the year 1973. It started with the local new hams who got their licenses with their home-brew rigs and imported rigs. The number of Hams increased and more hams started coming on air from Belgaum and meeting daily in the morning around 07.15 hrs to 07.30 hrs (IST) on 7052Khz and wishing each other and discussing ham related subjects.

It was in the month of November, 1989 other hams, outside Belgaum, started to peep in and check-in, in this local net, which was a good sign. From January, 1990 it became popular and it was controlled by VU2PAL or VU2JBP or VU2KOC or VU2PNU. The number of checkins increased and the net time duration was insufficient. So by middle of Jan 1990 the net time was increased on 0715hrs to 0800hrs (IST) and the frequency was fixed as 7050 Khz + or - QRM. Till today the net is going on daily handling medical and emergency traffic and has become a popular net in South India.

### Licensing in Kenya - 5Z4

On 2<sup>nd</sup> April 2004 we were informed of new arrangements for Amateur licensing in Kenya. The requirements for reciprocal licensing agreements, Police checking and Security vetting have been dropped, as has Morse proficiency. Application and license forms are being updated and considerable emphasis will be placed on disaster relief communications by amateurs in future.

Foreign applicants' countries must have diplomatic relations with Kenya, at any level, even Honorary Consul or consular services through another country's mission. Applicants must hold Full licenses, not restricted VHF versions. Photocopies of the license and passport must be certified by a Commissioner for Oaths, no other such as a doctor, lawyer or bank official will be accepted. These two documents must be submitted with a signed copy of the new application form available from the Communications Commission of Kenya website at [www.cck.go.ke](http://www.cck.go.ke) and the fee of K.Shs.3,000 - approximately US\$.39 at the current rate. The license will be verified by CCK over e-mail and they will issue the license immediately on receipt of a satisfactory reply. We are looking at same day service, or perhaps two to three days at most if the documentation is in order.

This is a major improvement, as up to now licenses took months or even years to be issued, the record having been five and a half years. Many minor details are still being worked out but reference can be made to the CCK website or the ARSK website at [www.qsl.net/arsk](http://www.qsl.net/arsk) for up to date information.

73, Ted, 5Z4NU  
E.H.M. Alleyne

Chairman/Secretary, ARSK.

### NATIONAL INSTITUTE OF AMATEUR RADIO

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Tel: 23310287 E-Mail: [niarindia@hotmail.com](mailto:niarindia@hotmail.com) URL: [www.niar.org](http://www.niar.org)

Ref. No. NIAR/MIT/QUOTE/2004/ 60

Date:06.05.2004

#### Request for Quotations

Sealed quotations are invited from the reputed agencies / Dealers for the equipment mentioned below:

1. Amateur Radio HF Transceivers, 2. Amateur Radio VHF (Base) Transceivers, 3. Amateur Radio VHF/UHF Hand Held Transceivers, 4. Amateur Radio VHF repeaters, 5. HF antennas, 6. VHF Antennas, 7. Power Supply, 8. Radio Modems (HF/VHF/UHF), 9. Visual Communicators, 10. Computers, 11. Printer, 12. Data Projector and 13. Digital Camera.

The interested agencies / Dealers can obtain the technical specifications from our office or our website <http://www.niar.org/> project and submit the filled in sealed quotations at our office on or before 1:00 PM 25<sup>th</sup> May 2004. opening on 26<sup>th</sup> May 2004 at 11.00 AM.

The undersigned reserves the right to cancel / postpone or reject the quotations without assigning any reasons thereof.

Sd/-

Executive Vice Chairman & Director, N.I.A.R

To

The Principal / Head of the Institute

### **Empowering people with Amateur Radio (two-way wireless) Communications skills.**

#### **An excellent opportunity to communicate with many Amateur Radio stations all over the world free of cost.**

The National Institute of Amateur Radio (NIAR) is established with financial support by Government of India and is now conducting programmes to promote Amateur Radio as part of social cause and disaster mitigation in and around the following places in the year 2004.

1. Ahmedabad	2. Bhub	3. Jamnagar	4. Bhubaneswar	5. Puri
6. Uttarkashi	7. New Delhi	8. Hyderabad	9. Vuyyuru	10. Lucknow/Kanpur

People from all walks of life like Students, Teachers, Employed persons including Clerks, Accountants, MBA and other professionals like engineers and Doctors can become Amateur Radio (two way wireless) operators. The NIAR's programme will empower/ enable them access to over 30,00,000 radio amateurs (Ham's as they are known) in every nook and corner of the world once they are qualified in a simple examination and obtain a license from Government of India, which is easy to get.

Any one above the age of 12 years, can be trained by NIAR so as to enable them to appear for the Amateur Station Operator License examination conducted by Dept. of Telecommunications, Govt. of India. The following subjects are taught i.e.

1. Elementary knowledge of Electronics,
2. Communication Procedure,
3. Morse Code.

Duration: 2 hours per day for 2 months only. Classes will be held from 2nd week of June 2004 either in morning / evening to suit candidates. Venue and Exact timings will be intimated to those candidates who register with NIAR on Email or by letter or Post-card.

Once qualified in the examination, the candidate become eligible to get an ASOL (Amateur Station Operator License) which will allow the candidate to possess, operate and maintain amateur wireless two-way station from their home or from Amateur Radio Centre established by NIAR near your town (Equipment provided by NIAR free of cost). Also NIAR helps develops home made simple kits (costing not more than Rs 2,000) with which it is possible to communicate with any other licensed radio amateurs in the country.

### **A Golden opportunity to reputed N.G.O's / Schools / Colleges / Public Institutions**

Who may like to avail NIAR's services free of cost in the above mentioned places to train their personnel / students and others for A.S.O.L. exam on first cum first serve basis. NIAR will undertake programs in their institute itself if more than 40 candidates are provided. An awareness programme followed by training will be offered free of charge. Only limited institutions in the year 2004 will be selected.

NGO's / Schools / Colleges / Institutions may consider taking up leadership role in identifying candidates like students / Others interested in these Amateur Radio promotional Programs conducted by NIAR.

If any institution is able to provide 40 candidates or more, NIAR instructor will be deputed to the institution to conduct Awareness, Training free of cost. Also if the institution is prepared to provide proper place for keeping Amateur Radio equipment and allow it to be used by all local Radio Amateurs (Hams) licensed by Government of India to operate under the guidance of NIAR co-ordinator. If NIAR finds the location ideal, an amateur radio centre with full fledged equipment will be installed at the institution under an M.O.U. (Memorandum of understanding).

#### Advantage to the institution:

1. All students / Candidates sponsored by the institution get free of cost training for ASOL.
2. This institution will be known to the entire world, if an Amateur Radio centre established in it. This centre will be sending acknowledgements (QSL

Card), which are sought after for the contacts made from the institution. Institution will also receive several of them from many countries of the world.

- 3 Equipment & its maintenance are also free as per terms and use under MoU.
- 4 The Institution may become control centre / nodal Center for any disaster mitigation activity in that region and become popular as such with public as well as Govt. agencies.

Let this opportunity not be lost: The NIAR is setting up only 10 centres in the current year at places mentioned above with latest State of the Art equipment provided to each centre.

Those interested may contact by E-mail: [niarindia@hotmail.com](mailto:niarindia@hotmail.com), Also visit our website [www.niar.org](http://www.niar.org) to know more about Amateur Radio and other details.

Thanking You,

Yours Sincerely



(S. RAM MOHAN)  
Joint Director, NIAR.  
Chief Investigator,  
MIT-Project.

### NIAR ACTIVITIES

NIAR Governing Council met at Nagpur on 8<sup>th</sup> April, 2004 chaired by Dr. Shrikant Jichikar, VU2SJA with members of Governing Council. Governing Council appreciated Shri Suri for his efforts to get grant-in-aid from Ministry of Communication & I.T and discussed the planning & implementation of the Project.

ASOL Exam was held on 28<sup>th</sup> April, 2004 at Wireless Monitoring Station, Charlapalli, Hyderabad for those who had undergone training conducted by NIAR at Head Quarters, Little Flower School and St. Paul High School, Hyderabad.

A free crash course of ASOL Training with a batch of 30 students started on 1<sup>st</sup> May, 2004 at NIAR Head Quarters, Hyderabad.

### HAMSAT INDIA- UPDATE

*It is reported that the technical snag reported during the previous launch has been rectified and has been successfully tested. The HAMSAT is scheduled to be launched later this year.*

### May 17, 2004 World Telecommunication Day

*To help focus the world's attention on the strategic role which Information & Communication Technologies can play in reducing poverty and creating opportunities for long-term development, ITU members have selected the theme **Information & Communication Technologies: leading the way to sustainable development** for this year's World Telecommunication Day.*

### Book-Post

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