

Shri. Naveen Patnaik, Hon'ble Chief Minister of Orissa facilitates National Institute of Amateur Radio(NIAR), Hyderabad on 29th October 2009



SHRI S SURI, VU2MY, FOUNDER & CHAIRMAN, NIAR RECEIVING A MEMENTO AND CERTIFICATE OF APPRECIATION FROM HON'BLE CM OF ORISSA

Hon'ble Chief Minister of Orissa Shri. Naveen Patnaik chief guest at a special program on the eve of Orissa Disaster Preparedness Day and the National Day for Disaster Reduction, 2009 organized at Jayadev Bhavan, Bhubaneswar on the 29th October 2009 felicitated National Institute of Amateur Radio.

Mr. Suri, VU2MY Founder & Chairman, NIAR received a memento and a certificate of appreciation through the hands of the Chief Minister. Minister of Revenue & Disaster Management Shri Surijya Narayan Patro presided over the meeting, Chief Secretary Shri Tarun Kanti Mishra, Secretary Revenue and Disaster Management RK Sharma, Special Relief Commissioner and MD OSDMA NK Sundaray were also present on the occasion.



At this program, Hon'ble Chief Minister Shri. Naveen Patnaik also inaugurated Ham Radio Communication

network of 21 stations set up along the disaster prone areas of Odisha State by OSDMA with support of NIAR.

Earlier, OSDMA conducted series of training programs in the state for volunteers from disaster prone areas in Amateur (HAM) Radio ASOC examination and also installed stations at vulnerable locations as the volunteers received amateur radio licenses issued by Ministry of Communications and Information Technology, Govt. of India. Over 290 volunteers were trained in amateur radio from across the state which includes members of students, teachers, lawyers, doctors, Disaster Management officials, fire department and Odisha Disaster Rapid Action Force (ODRAF).

HAMFEST INDIA-2009

Bangalore Amateur Radio Club which is celebrating its Golden Jubilee hosted Hamfest India-2009, the annual gathering of radio amateurs from India on 7th & 8th Nov, 2009 at the sprawling Sri Nijagunara Kshetra, opposite to the Bull Temple, Basavanagudi, Bangalore.

Around 700 delegates from different parts of India, mostly from the southern part of the country, attended the 18th hamfest. Proceedings started with a Kannada devotional song followed by lighting of the inaugural lamp by VU3VIP, K.B.Krishna Murthy, MP (Rajya Sabha) & Secretary AICC. A special postal cover with special cancellation was released by Bangalore Amateur Radio Club approved by India Post Karnataka Circle on the occasion. It was conceived and printed by Lion Ajoy, VU2JHM member HFI 2009 Organizing Committee & Director, Lions International Stamp Club.



Left: Dignitaries on the dias

Mr. S. Suri, VU2MY, Chairman, NIAR

Speaking on the occasion Mr. K.B.Krishna Murthy said that "Radio communication is also about saving lives". He also emphasized that the motto of the hams is to serve the nation through this hobby. He urged all the hams present on the occasion to help the authorities at the time of disaster.

Mr. S. Suri while explaining the history of amateur radio, said that throughout its history, amateur radio has made significant contributions to science, industry, and the social services. The economic and social benefit derived from amateur radio research has founded new industries, built economies, empowered nations, and saved lives. Existing at the intersection of the social, economic, cultural and scientific spheres, amateur radio leverages this position to invent and innovate from a unique perspective.

Amateur Radio enthusiasts have quest for innovative communications research and spread of their applications, and many of these new hybrid amateur projects utilize higher-frequency bands, computers and internet and continues to contribute to the state of the radio art. Therefore, amateur radio must be supported by government as it helped to create, so that it may continue to innovate and serve as a source of creativity for both technological and social change as we move forward into the twenty-first century.

Over the past century amateur radio operators have contributed to our understanding of radio communications, devised entirely new radio communication technologies, combined pre-existing technologies in innovative new ways, and developed operational procedures that have largely defined the way in which communication by radio is carried out.

Amateur radio has played a fundamental role in the development of radio and telecommunications technology, and it continues to do so today.

Mr. Suri explained that the Amateur Radio activity remains viable today, and a significant amount of creative activity is evident within amateur ranks. Novel applications of existing technologies are allowing amateurs to communicate in creative new ways. These new modes and operating techniques have been widely adopted outside of the amateur radio community. Amateurs are undertaking digital communications and various governments acknowledge the important role of amateur radio in societal development as it meets their socio-economic goals while preserving this technical activity. The integration of a computer and amateur radio station through the emergence of packet radio and pactor digital modes forever changed the nature of amateur radio creating a clear division between the activity of the past and future that is termed these days a paradigm shift. The most advanced countries are already reaping the benefits of application of these technologies by empowering their citizens and encouraging radio amateurs to use these communication techniques.

He also explained that Amateur Radio Advanced Digital Communication Network integrates internet technology and appropriate amateur radio technologies to deliver advantages that is not possible with each alone. The system provides email capabilities with attachments, position reporting, graphic and text weather bulletins, and robust emergency communications between internet users and the amateur radio communities.

Sampath Kumaran, VU2YZ, General Convener, HFI 2009, Govind Girimaji, VU2GGM, Joint Convener, HFI 2009, S.Suri, VU2MY, Chairman, National Institute of Amateur Radio and Gopal Madhavan, VU2GMN, President of Amateur Radio Society of India also addressed the gathering on the occasion.

Govind Girimaji, VU2GGM, said that hamfest is the festival of hams, most of whom we have never met and this is the opportunity to eyeball. Gopal Madhavan, VU2GMN, urged the youngsters to get into this hobby of radio. There was an exhibition stall which was busy with several hams purchasing their wanted items.

After the lunch was over brief presentations were made by the representatives of clubs on promotional aspects of amateur radio. Those who presented their viewpoints were Jose Jacob, VU2JOS from National Institute of Amateur Radio who spoke on Contests and Awards, Ananda Bose, VU2AMB from Kolkata, Subramani, VU2WMY, Secretary of ISRO Satellite Centre's Upagrah Amateur Radio Club (VU2URC) etc., Dr.Asok Banerjee, VU3BBI from Cuttack etc.

Presentations made during the Hamfest included:

- 1) Multiband HF Transceiver by Dr.P.Rajshekhar, VU2HMY
- 2) Lightening & Nuclear Electromagnetic Pulse by Prof. G.R.Nagabhushana
- 3) Software Defined Radio by Dr. Naidu, VU2ZAZ
- 4) Hombrew 40m HF QRP Txer by VU2DEV, Rama Prabhu, VU2DEV
- 5) AMSAT India by Nitin, VU3TYG
- 6) YL Expedition to Svalbrad by Sarla, VU2SWS
- 7) NIAR team in recent floods by Yamini, VU2YAM

Ms. S. Yamini, VU2YAM presented a power point presentation on NIAR members support and experiences specially in Aila cyclone, West Bengal 2009, Krishna Floods 2009, TI9KK dxpedition -2008 etc., participants well appreciated her achievements and service.

The evening culminated with a cultural program highlighting the culture and traditions of Karnataka followed by a gala dinner.

On 8th Nov, golden jubilee celebrations of Bangalore Amateur Radio Club VU2ARC (1959-2009) was held in which chief guest was Bhaskar Rao, Commissioner for Transport & Road Safety, Govt. of Karnataka. Two of the founder members of BARC were present on the occasion who shared their experiences about the club and hobby in general. This was followed by the presentation of prizes for the different events and contests held during the year 2009.

Mr. Shankar Satyapal, VU2FI, Director, IIH, Member, Organising committee of Hamfest India 2009 played a key role in the successful conduct of Hamfest.



Mr. Satyapal, Director, IIH speaking on the occasion

Of special interest this year was auction of new & used equipments, which was quite popular among hams who bided vociferously for the rigs, antennas and other accessories that were put under hammer. An open session was held just after the lunch followed by bidding was held for Hamfest 2010 in which there was only one bid from Vijayan, VU2WDP and it was unanimously decided to host the Hamfest 2010 at Pollachi, Tamil Nadu.(more pictures on last page)

Demonstrations/ Training

Jain International School students visit NIAR

Over 21 students and staff from The Jain International School, a CBSE Affiliated School Medchal, Hyderabad visited NIAR on 26th November 2009 as part of their study tour to gain insight to working procedures of amateur radio communication concepts and its use in Disaster Management. The text book on Disaster Management for Class X of CBSE syllabus - A stride Ahead - Together Towards safer India Part- III explains Amateur Radio as alternative communication systems for disasters. The students were shown a presentation and live demonstration was given by Mr. S. Ram Mohan, VU2MYH on various aspects of amateur radio communication techniques and their use in Disasters.

The involvement of students was most encouraging in the interactive session led by Ms. M.Bhanumathy, VU2BL and supported by Jose Jacob, VU2JOS, Ms. Lissy VU3LMS and Mujeeb, SWL.

WPC, DOT officials visit Bharat Scouts & Guides Ham club



Officials from WPC, DOT,GOI at Ham Demo at BSG, New Delhi

Officials MR. Atutosh DDG, Mr. Sharma DWA, Mr. Nath from Telecom department, Mr. Ashok Buddist visited Bharat Scouts & Guides club station on 9th Nov 2009. Mrs. Bharathi, VU2RBI demonstrated on amateur radio communication technologies like HF/VHF/UHF, digital communications like BPSK, ECHOLINK to the officials.

BCDX net celebrates its 21st Anniversary

The weekly BCDX Net operating on the 40 Meter Amateur Band in South India is celebrating its 21st anniversary this year. This Net was started on Sunday November 27, 1988 by a small group of Amateurs viz. Shanmughasundaram VU2FOT, Victor Goonetilleke 4S7VK, Jose Jacob VU2JOS and some SWLs.

The whole concept of this net started when these Hams used to meet regularly on the band and exchanged DX news at various times. This later transformed into a regular net which benefited many people. This net is conducted on Sunday mornings for the advantage of those who are keenly interested in Broadcast Band Dxing and to exchange BCDX News. The unique thing about this net is that is helped Hams to become SWL Dxers and SWLs to become Hams!

The BCDX Net has been very regular all these long 20 years, thanks to the dedicated Net Controllers. Now a days it is conducted on Sunday mornings at 0830 IST (0300 UTC) on 7085 kHz LSB on 40 meter Amateur Band. Currently the regular net controller is Sanil Deep VU3SIO and assisted from time to time by VU2JOS, VU3BGK etc. The postal address of BCDX Net is : Box 211, Kozhikode 673001, Kerala , India.

7100 to 7200 kHz Released for Indian Radio Amateurs

Indian Amateur Radio operators are being allocated an additional spectrum of 100 KHz on 7Mhz Band. Earlier the Indian Amateur Radio operators were allowed to operate between 7000 ~ 7100 KHz, with the allowance of additional spectrum, Indian amateurs can now operate their stations from 7000 ~7200 KHz. It is notified in the National Frequency Allocation Table. This is inline with the recommendations as an outcome of WRC-2007. It was also observed in the recent times that as on march 2009 all Indian broadcast stations have shifted their transmitting frequency beyond 7200 KHz. However, it is also observed that 7190 KHz is still under use by Srilanka Broadcasting Corporation.

We thank the Ministry of Communications and Information Technology, Government of India and the Department of Telecommunications for their encouragement to Amateur Radio activity. We also thank the International Amateur Radio community for their kind support.

HAMFEST INDIA-2009 PHOTO GALLERY



HAMFEST INDIA-2009 PHOTO GALLERY



OM Jose, VU2JOS speaking on Contesting & Dxpeditions



YL Yamini VU2YAM giving presentation on Emergency Communications

ANDHRA PRADESH HAMS AT HAFEST INDIA 2009



ASOL course Training program at NIAR

Amateur radio classes are conducted at NIAR starting on first Monday of every month in 2 batches viz. at 10.00 am to 11.00 am & 5.00 am to 6.00 pm.

Study material is available for sale

The following materials are available for sale:

1. Study Manual
2. CPO
3. Morse Key
4. Exam Application form

Mrs. D. Bharathi Prasad, VU2RBI receives Certificate of Achievement Award from International Radio Emergency Support Coalition (IRESC).

In a message received from Mr. Carl Caracol, W2WRX the President of IRESC stated 'Your services,time,labor and support has help this team in time of disaster crises when it has arise.

I wouldn't have done it without your support and all you have done for me within the IRESC organization team'. We congratulate Ms. Bharathi Prasad, VU2RBI for receiving this Award in recognition to her outstanding service.



About IRESC: www.iresc.org International radio emergency support coalition, a support group of Hams from around the world that has come to gather to share information on emergencies and emergency communications. It is also associated with many other agencies Like American red Cross, Raynet etc and provides support for disaster management. Registration is free.

Appreciations/ Awards received by NIAR members

OM Jose, VU2JOS received certificate award and memento for winning for 2nd place in the BARC Golden Jubilee HF CW contest organized by BARC.



NIAR members participated and won certificate with the call AT60MY in "37th Annual Hunting Lions in the Air" contest organized by International Association of Lions Clubs, VU2LCI

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