

# HAM NEWS

Volume 19 Issue 1

**INDIA'S LEADING JOURNAL ON AMATEUR RADIO** 

**APR - AUG 2008** 

#### MS. SADINENI YAMINI, VU2YAM AWARDED GOLD MEDAL FROM DERA-USA



Left to Right: Mr. William A Ruth, KB8USZ, (Sitting); Mr. Dennis A Harden, KFØLF, (Standing); Ms. Ellen Jeanette Parker, WA6UVF of YLRL, USA; Ms. Sadineni Yamini receiving award from Mr. Bascombe J. Wilson, WØAIR, USA; Mr. S. Suri, VU2MY, Chairman, NIAR; Dr. P. Sudhakar Rao, VU2SH, G. C. Member are also seen.

A delegation of NIAR Members including International HAM representatives call upon The Hon'ble Member of Parliament & Members of AP Legislative Assembly at Hyderabad to request their support for HAM TECH-2008 EXPO & CONFERENCE



Ms. Ellen Jeanette Parker, WA6UVF, DX Chairman & Treasurer of Young Ladies Radio League, USA; Mr. S. Suri, VU2MY, Founder & Chairman, NIAR; Ms. Kyoko Miyoshi JR3MVF, President Japan Ladies Radio Society, Japan; Mr. Kavuri Samba Siva Rao, MP; Mr. Maganti Venkateswara Rao, Hon'ble Minister of Minor Irrigation, Govt. of AP; Mr. S.C.V. Naidu, Hon'ble MLA of Sreekalahasti; Ms. Sadineni Yamini, VU2YAM

Welcome to HAMTECH 2008 Expo & Conference at NIAR Hyderabad 18-20 Oct. 2008

ISRO Successfully Launches Ten Satellites including seven amateur satellites from India

Come 'n' Join us for Silver Jubilee Celebrations in 2008-09





















#### INVITATION



#### Dear Ham Friends,

It gives me a great pleasure to invite you to HAM-TECH 2008, Expo & Conference being held at NIAR, Hyderabad during October 18-20<sup>th</sup> 2008. A brochure giving more details is enclosed.

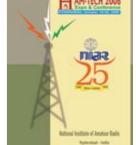
The National Institute of Amateur Radio (NIAR), with its objectives to promote amateur radio, has reached a milestone of completion of 25 years with a reputation of being a world-class institution for its activities and achievements.

Amateur radio service is a continuous process in the path to scientific development. Over 3 million radio amateurs around the world involve in innovating and bringing out latest technologies to the art of radio communications, which has earned them recognition "Amateur Radio – A National Resource". Amateur radio in

India.

HAM-TECH 2008 is being organised with an objective to provide competitive and creative environment to bring out innovative ideas and overcome challenges in this field as well as to foster growth of science and technology through various programs in the field of amateur radio. Contributing to the art of Radio Communication, it also has a unique advantage to showcase the best available talent. Several Amateur Radio communication experts (HAMs) from India and abroad have already committed to participate in this event. The program is specially designed to provide unique opportunity for non-ham participants to explore amateur (Ham) radio. It also provides an opportunity to interact with several international and national experts, which is rare in our country.

Amateur Radio also promotes International Tourism as well as free exchange of S&T information which benefits people. Amateur Satellite (AMSAT) groups around the world appreciate India which has recently put 10 satellites in orbit in a single launch. 7 out of 10 are Amateur Radio satellites supported by universities in Canada, Germany, Japan Netherlands, Denmark, to encourage their students. HAM-TECH-2008 will have a



forum to discuss on utilising amateur satellites and initiatives to motivate schools/colleges in India to encourage their students to take more active role in future satellite launches.

I would like to request and Invite to make it convenient to attend the HAM-TECH-2008 at NIAR, Hyderabad. You may also nominate members of your organisation for this event.

Thanking you. Yours sincerely,

(**S.Suri,** VU2MY) Chairman, NIAR

#### For more details of **HAM TECH - 2008** visit www.niar.org



Ms. Kyoko Miyoshi JR3MVF and Ms. Jennie Parker WA6UVF Visited NIAR from 9th to 13th July 2008



Shri. Buragadda Vedvyas MLA, Chairman Estimate Committee visited NIAR on 14<sup>th</sup> June 2008

## Seminar on "Amateur Radio for Next Generation" on 21st June 2008

A seminar on "Amateur Radio for Next Generation" was organized at National Institute of Amateur Radio (NIAR), Hyderabad coinciding the foundation day i.e. 21st June 2008, celebrating 25 years of service and as part of Silver Jubilee celebrations.

Mr. S. Suri, Founder and Chairman, NIAR in his address unveiled the proposal for bringing out a road map document for creating 1,00,000 amateur radio (HAM) operators citing examples of long term economic and scientific development for the country.



Mr. Suri explained that the initiatives taken by Mr. Rajiv Gandhi VU2RG as a radio ham in establishing NIAR in 1983, has empowered the people to support their communities during many major natural calamities saving valuable life and property. The activities for amateur radio promotion have brought scientific and economic development of the country citing the example of 10 satellites successfully launched by IRSO recently, out of which 7 were related to amateur radio, which are designed and developed by student hams from various universities around the world. He also cited latest experiments conducted in the field of cancer research, on the 'Kanzius' machine which uses radio waves to cure cancer.



Mr. KG Nadarajan, VU2KGN

Over 150 HAM delegates representing various amateur radio clubs, Students and Teachers of various technical and educational institutions including the Delhi Public School, New Delhi, Kendriya Vidyala Sanghatan School No.II, Uppal, Hyderabad, Little Flower High School, Hyderabad as well as from states of Tamil Nadu, Karnataka, Maharashtra, Kerala and local Hams attended the seminar.

### **Special Thanks**



Mr. Ram Prabhu, VU2DEV presenting donation of Rs. 14,000/- towards organizing the seminar.

A new brochure on Amateur Radio in English was released on the occasion.



(Lto R) – Mr.S.B.Ram, VU2LIC; Gp.Capt.Pathak, VU2ZV; Mr.S.Sathyapal, VU2FI; Mr.J.Suryanarayana, VU2JJS; Mr.S.Suri, VU2MY; Mr.J.Shankar, VU2DET; Mr. Charanjeet Singh, VU2LKB; Ms. D. Bharathi Prasad, VU2RBI; Mr. G. L Rao, VU2GL;

The discussions and deliberations of the seminar emphasized the need for liberalizing procedures for Amateur Station Operator License Examination and issue of licenses in a time bound manner to achieve the target of 1 lakh Hams. Development of low cost wireless communication devices particularly the Software Defined Radios which can be built in the range of Rs.5000/-. A strategy with special emphasis program for class 6 to 8 school students to make them partners in technology promotion as well as social and economic benefits of amateur radio to the country were was elaborately discussed.



There was a Technical Session on Software Defined Radio by Dr. Naidu, VU2ZAZ in the afternoon session.



A new LCD projector was gifted to the Indian Institute of Hams, Bangalore to promote Amateur Radio activities. Mr. S. Sathyapal, VU2FI receives the same.

The members of Governing Council were felicitated on this occasion. A resolution seeking support of Government of India and other State governments to promote and popularize amateur radio through educational and technical institutions to support the vision and mission of the road map to create 1,00,000 in a period of 2 years was unanimously passed at this event.



Mr. GL Rao VU2GL



The Governing council & members of NIAR felicitating

Mr. S. Suri, VU2MY Founder & Chairman for his contribution to Amateur Radio



Mr. S. Satyapal VU2FI



Mr. SB Ram VU2LIC



Mr. Charanjit Singh

VU2LKB

Ms. D. Bharati Prasad



Gp.Capt. Pathak



Mr. A. Satyanarayana Rao VU2SAX



Dr. J. Shankar VU2DET



Mr. J. Suryanarayana Rao VU2JJS



Ms. SRT Sundari VU2MYL



Ms. M. Bhanumathy
VU2BL

# LIONESS CLUB, HYDERABAD VISIT NIAR

On the occasion of late Shri Rajiv Gandhi's birthday on 20-08-2008 an awareness program / demonstration organized by Ms. M. Bhanumathy, VU2BL at Conference Hall in Rajiv Bhavan, NIAR. The Chief Guest was Mr. S. Suri, VU2MY, Guest of honor was Lss. Y. Keeravani, President of Lioness District 324-C2. 23 Lioness participated in this event.



Ms. Yamini, VU2YAM gave a presentation on Amateur Radio. A live demonstration was given by Mr. Sushil Kumar Dhingra, VU2LFA, on Digital communication along with Mr. Madhu Mohan, VU2UWZ.

## AT25MY

# **Special Callsign for NIAR Silver Jubilee Celebration**

AT25RG

On the eve of silver jubilee celebration of NIAR, the special callsigns AT25MY and AT25RG is activated by NIAR members from July 07, 2008 to October 22, 2008. The Ministry of Communication & IT has also given special permission to use frequencies 3790-3800 KHz and 10100-10150 KHz during this occasion.

# **SILICON CITY HAM MEET, BANGALORE**

(Report by Soma, VU2RO)

The Second Silicon City Ham Meet was held at the premises of Indian Institute of Hams, affiliated society of National Institute of Amateur Radio at VIP Hall of Sree Kanteereva Outdoor Stadium on 17th Aug 2008. It was a grand success with more than 170 delegates participating from States of Kerala, Tamil Nadu, Andhra Pradesh, Maharashtra and local Hams. Thus it covered almost the entire South Peninsula of India. The audience covered the complete spectrum of age groups from tiny tots to grand old senior Hams, since some of the Hams from outstations and few locals came with their families and children. It exposed the popularity of the function, even though no delegate fee was charged; it included the usual hospitality of tea and a working, but enjoyable lunch thrown in to all invitees. The following is the summary of the proceedings held on that very successful day, when weather god also co-operated as an approval of the intension and purpose.

The delegates started arriving as early as 0800 hrs. Mr. Varadhan (VU3ITI) and Mr. Sheel Patil (VU2DGP) were very busy receiving, registering and issuing identification badges at the entrance. By about 0920 hrs the Mr. Amar Kumar Pandey IPS, commissioner – Youth Services and Sports, Government of Karnataka, presided over the function. Mr. Amrit Paul, IPS, Superintendent of Police was the Chief Guest.



The function stated exactly at 1000 hrs, with Prof. M. N. Basavaraj, VU3MHT of the SJR College was the master of ceremonies. After the invocation by a little cute girl of age eight (Kumari Rachita) the proceedings was set in motion.

Mr. Ramesh (VU2LU) welcomed the guests and the gathering which included Chairman of NIAR Hyderabad and others like Mr. S. Ram Mohan (VU2MYH), Director, Ms Bhanumathi (VU2BL), Ms. Yamini (VU2YAM) and Mr. Madhu Mohan, VU2UWZ.

Mr. Sathyapal (VU2FI) the Chief Coordinator of the Silicon City Ham meet, gave the purpose of the meet and how Ham activity is promoted in Karnataka and what more is to be done. He invited Mr. Panneer Selvam (VU2PCP), who was instrumental in having a VHF repeater at Thrichencode, near Yercaud in Salem Distt., because of which now Hams of Bangalore have access to places like Coimbatore through VHF with a cross band connection arranged by Subbu (VU2 ZUB) and Jim (VU2JIM) at Bangalore.

Mr. Amrit Paul, IPS, lighted the lamp and gave his address in which he said he was not aware of so much activity by Hams. He thanked the organizers for the opportunity and said he would become an interested party to this fraternity.

Both Mr. Amar Kumar Pandey IPS and Mr. S. Suri (VU2MY) were conferred the honor of being the Patrons of Indian Institute of Hams, and were felicitated. When addressing the gathering Mr. Suri (VU2MY) gave a gist of how the Ham activity developed in the country with active support of late Prime Minister, Rajiv Gandhi (VU2RG) and we are in apposition to launch our own satellite in space. He said the plans are to have 1 lakh hams in India by 2010. He also brought out how YL Yamini, (VU2YAM) took the bold venture to the expedition to Coco Island and sorted out the problem in getting a HAM license in a foreign country, where English was not the official language.



Mr. Amar Kumar Pandey IPS, in his address said he wanted to encourage Ham clubs in at least 100 schools in the coming year and also involve all Secretaries youth clubs of Karnataka, the Staff both in the HQ and rural areas to be involved in the movement. He wanted Mr. Sathyapal to send his proposals early for further action and implementation.

The main function concluded at 1115 hrs as scheduled, with the vote of thanks by Soma (VU2RO) who brought out the advantages of connectivity by repeaters, working on batteries, and the efforts by Hams. This was appreciated by the Chairman and the Chief Guest being IPS officers. He also brought out lack of availability of comparatively less costly equipment of indigenous origin, which a bottleneck for the expansion of the activity, in our country compared to Japan. He suggested this problem should be addressed by NIAR.



Ms. S. Yamini (VU2YAM)

After tea, there was a technical session on Software Defined Radio by Ravi (VU2IIX), which was attended by a large audience, since it is the future of Radio Communication. Later YL Yamini (VU2YAM) gave a brief exposition of her expedition with a beautiful presentation on the new LCD projector of IIH. This was well received by hundred and odd participants.

Concurrently brisk sales were conducted by Hams about the components and subassemblies, in as much as six different counters. There was more collection of participants like a cluster of honey bees.

Doing roaring business were Thyagu (VU2PTR) on new PCBs of RM 96 II kits, Jim (VU3JIM) Suresh (VU3NOI), Mani (VU2SE)



assisted by Gundu Rao(VU2AO) who were busy converting old vintage items at throw away prices.

A working lunch session followed, which was very much appreciated. Thanks to Dr. Suresh (VU3KHR) who introduced a new caterer for the service. Chandu-VU3GHM was seen busily assisting the caterer

Post lunch session was distributing the

certificates for the winners of the Garden City Contest. Ably assisted by Mr. Varadan who was the co coordinator of the contest with Mr. Kulkarni (VU2AKI), Mr. Mohan, VU2MYH, Mr. Thyagu, VU2PTR on the dias the procedure went through meticulously in nicely designed format.

The winners of Garden City HF Contest 2008 conducted by Indian Institute of Hams, Bangalore in connection with the Silicon City Ham Meet are: 1.Mr. Sanil Deep, VU3SIO, 2.Mr. Manoj, VU3MTT 3.Mr. Jose Jacob, VU2JOS

The following members of NIAR were awarded the VU Century Award constituted by Indian Institute of Hams for contacting 100 VU stations on HF from 20<sup>th</sup> Oct 2008. 1.Ms.M.Bhanumathy, VU2BL 2.Mr.Jose Jacob, VU2JOS, 3.Mr.Madhu Mohan S., VU2UWZ

All the details were addressed in the process. Later a lucky draw on payment of Rs. 100/- each for a VHF Handy was held. There was lot of enthusiasm for this event, since the price money was substantial. Even though YL Bhanumathi (VU2BL) of NIAR got



the Bumper prize she donated the same for redraw by IIH. Finally it was the luck of Mr. Mani (VU2WMY) of ISRO club to get the same. All the guests and participants enjoyed the eye ball session and the function came to a very satisfying conclusion. This might have encouraged the organizers for further functions and there is proposal to vote for All India Hamfest of 2009 at Bangalore, for which co-operation of all was sought.

#### SILICON CITY HAM MEET

Monday August 18 2008 03:57 IST Express News Service

BANGALORE: The Indian Institute of HAM organised the second Silicon City HAM meet on Sunday to familiarise students on HAM operations.

HAM communication network is widely used during the time of natural calamities like earth quake, floods, cyclones and major accidents.

HAMs are used as a means of communication in more than 300 countries, apart from providing communication during national games and motor rallies.

"Weekend training programmes are being held on HAM operations. Candidates who qualify in the examination conducted by the Ministry of Communication and Information Technology would be given licence to operate HAMs," said Sathyapal, Director, Indian Institute of Hams.

#### Activities from Indian Institute of Hams (IIH), Bangalore

Lecture, demonstration and documentary presentation was organized by IIH at its premises on 9-5-2008 - 24 people attended.



An ASOC training program was organized recently at IIH in which 28 students have written the ASOC Examination on 26th April 2008.

Another ASOC training program in which 16 students have attended the training program and will write the ASOC exam soon.

Motor Rally Communication: Participated in providing Communication for RALLY OF KARNATAKA 2008 held on 13,14,15 June 2008 organised by Prosports at Mysore.

14 Hams co-ordinated the network headed by Mr S.Sathyapal, VU2FI Communication Coordinator and Clerk of the Course Mr Shivu Shivappa, VU2PUP. Network provided was rated A+ by the Motor Association of India.



#### MS.S.YAMINI, VU2YAM RECEIVES DERA GOLD MEDAL AWARD

By Kathryn M. Dunlevy-Wilson

DERA awarded its Gold Medal for Public Service to Ms Sadineni Yamini (VU2YAM) at the Dayton Hamvention on May 17, 2008. Instead of the traditional ceremonies that normally accompany this prestigious award, Ms Yamini (who prefers to be called "Yamini") requested that the award be presented at a gathering of Young Lady Radio League (YLRL) members in order to highlight the importance of women taking on prominent leadership roles in emergency communications, community preparedness and international projects. In accepting the award, Yamini said, "The

right woman with the right qualifications, who is confident in what she is doing can change the world if she has enough courage, goodness of heart and absolute determination."

Courage, determination, and success were indeed the very reasons Yamini was selected for the DERA Gold Medal over more than 150 other nominees As overall manager for the TI9KK DXpedition to Costa Rica's Isla Del Coco, Yamini was faced with a daunting task of logistics planning, political negotiation and emergency response on a grand scale. Major obstacles which would have derailed the entire DXpedition

developed during initial team deployment, and Yamini alone had to negotiate with senior government officials in Costa Rica. Despite severe language barriers (Yamini does not speak Spanish and government officials could not locate a translator who could speak Tagulu) Yamini's superb command of the English language allowed a clear and candid exchange during difficult, contentious negotiations that extended over several days. To the credit of the government of Costa Rica, senior officials recognized Yamini's technical expertise and ability to manage a complex and highly dangerous operation. Despite sensitive environmental concerns for a pristine island and special security concerns, Yamini persuaded the government of Costa Rica to reverse its emergency quarantine of the island and allow the TI9KK team to proceed as planned under her leadership and personal responsibility.

While the DXpedition did not have emergency communications as its primary purpose, all the elements needed for rapid and effective management of communications response to a major international disaster under dynamic and unpredictable conditions were present, and Yamini handled them all successfully. The credibility she established with the governments of Central

America through her candor, determination and professional management style will pave the way for future international cooperation in a region of the world particularly vulnerable to devastating tropical storms, flash floods, landslides and far-reaching environmental emergencies. Her ability to successfully deliver to the government on 100% of her assurances will go a long way toward paving future cooperation during crisis situations.



Mr. Bascombe J Wilson WØAIR, Chairman DERA Presenting Gold Medal Award and Certificate to Ms. S. Yamini, VU2YAM at Dayton Hamvention, USA. Mr. S. Suri, VU2MY also seen.

Presenting the award on behalf of DERA was Bascombe Wilson, WØAIR, Chair of the DERA Board of Directors, and Dennis Hardin, KFØLF, representing DERA's international membership at large. Honored guests for the presentation included Dr. Sudhakar Rao, (VU2SH) of India, whose corporate offices are in New Delhi, Washington, DC, and Newark, NJ, Mr. S. Suri (VU2MY) and S.Ram Mohan (VU2MYH) of the National Institute of Amateur Radio in India, Leszek Fabjanski (SP3DOI) of Poland and Jeanie Parker (WA6UVF) of YLRL.

The DERA Gold Medal for Public

Service is awarded annually to an individual who has made lifetime contributions to the field of emergency management, courageously made sacrifices in the service of others, or who has distinguished themselves in public service through uncommon courage, skill, and achievement in the face of overwhelming obstacles. The medallion itself is two inches in diameter on a ribbon representing the national colors of the recipient, accompanied by an engraved parchment attesting to extremely noteworthy achievement. DERA has presented gold medals for public service since 1962 but the award given to Yamini represents the first award that was not connected with a specific catastrophic disaster event or the sacrifice of one's life that others might live. The DERA Board concluded that Yamini's work and contributions will have far-reaching consequences in international disaster assistance and will contribute significantly to breaking down barriers such as those that tragically delayed international assistance to cyclone victims in Myanmar. DERA's Board of Directors Chair Bascombe Wilson stated: "Yamini and her friends in YLRL provide real hope for a better world in the future. DERA is privileged to recognize Yamini, VU2YAM, for her remarkable achievements and selfless dedication to the service of others."

#### Andaman & Nicobar (VU4) and Lakshadweep (VU7) to be on air

As part of NIAR Silver Jubilee Celebrations, the rare Andaman & Nicobar (VU4) and Lakshadweep (VU7) is likely to be on air from 24th Oct 2007 to 3rd Nov 2008.

#### OSDMA to install 21 HAM radios in coastal districts

Kendrapara: Orissa State Disaster Mitigation Authority (OSDMA) has decided to install 21 HAM radios in seven districts, including six coastal ones

Informing this Pravat Ranjan Mohapatra, manager (coordinator) of OSDMA, said the decision was taken as the amateur radio network can easily communicate when other communication services fail during natural disasters like cyclone, tsunami, storm and earthquake.

"We wrote letters to collectors of seven districts, including six coastal districts of Kendrapara, Jagatasinghpur, Puri, Balasore, Bhadrak and Ganjam, and urged them to select three places in each district where we will install HAM radios. UNDP has provided 21 HAM radios to OSDMA to install in seven districts," said Mohapatra.

The scientists and officials of National Institute of Amateur Radio (NIAR), Hyderabad, trained 100 youths of the coastal pockets of Orissa in 2007-08 to operate HAM radios during emergency.

OSDMA had sought the help of NIAR to impart training to the youths. Students who have passed in first grade, will only get permission from the authorities concerned to operate HAM radios by forming radio clubs.

The Ministry of Information and Technology will issue licences to first grade pass students to run HAM radio clubs, added Mohapatra. Mobile phone towers are not safe at the time of cyclones for which HAM radio is a necessity during natural disasters.

A bamboo stick can be used as an antenna for a HAM radio and one can sent messages throughout globe, he said.

http://www.newindpress.com/NewsItems.asp?ID= IEQ20080730233853&Page=Q&Title=Orissa&Topic=0

# Mr. D.R. Karthikeyan, IPS (Retd.,) at "Nippulanti Nijam" Book release funtion.



Mr. D.R. Karthikeyan headed the Special Investigation team of the Central Bureau of Investigation that probed into Rajiv Gandhi Assassination. Later he authored a book "The Triumph of Truth" in english which was released in 2004. He had been a keen supporter to Amateur Radio promotion activities inthe country and attended Hamevents organized by NIAR.

The Telugu version office book titled "Nippulanti Nijam" - Rajiv Gandhi Assassination, Investigation - A true story published by MESCO Publications written by Mr. G. Valliswar. NIAR members were also present at the book release function held at Jubilee Hall, Hyderabad on 8th June 2008.

# Ten Satellites including seven amateur satellites launched from India

Hearty congratulations to ISRO, AMSAT-India and hams! Indian Space Research Organisation (ISRO) successfully launched 10 satellites in a single mission further boosting it's capabilities in space.

The 28 Apr 2008 launch of 10 satellites aboard an Indian space research rocket put seven amateur cubesats and three commercial scientific birds into space. Telemetry indicates that all solar panels and antennas were properly deployed. Other telemetry shows values for all on-orbit housekeeping activities are normal. An excellent source of information for each these satellites can be found at <a href="https://www.skyrocket.de/space.html">www.skyrocket.de/space.html</a> also visit Ralph Wallio's, WORKP, cubesat webpage at <a href="http://showcase.netins.net/web/wallio">http://showcase.netins.net/web/wallio</a> - ARNewsline (Source WORLD RADIO July 2008 issue)

#### Here is a summary of the PSLV-C9 CubeSat payload

Satelite	Uplink	Downlink	Beacon	Mode	Callsign
CUTE 1.7	12.67	-	-	9600 GMSK	JQ1YTC
CUTE 1.7	-	437.475	-	9600 GMSK	JQ1YTC
CUTE 1.7	-	437.475	-	1200 AFSK	JQ1YTC
CUTE 1.7	-	-	437.275	CW	-
SEEDS	-	437.485	-	1200 AFSK CW	JQ1YGU
DELFI-C3	-	145.870	-	1200 BPSK	DLF1C3
DELFI-C3	435.570-530	145.880-920	145.930	SSB,CW,FM	-
COMPASS-1	-	437.405	-	1200 AFSK	-
COMPASS-1	-	-	437.275	CW	-
AAUSAT-II	-	437.425	437.425	1200 FFSK (MSK)	0Z2CUB
AAUSAT-II	-	437.425	437.425	9600 FSK	0Z2CUB
CANX - 2	-	437.478	-	32Kbaud	VA3SFL
CANX-2	-	Space Research	-	256Kbaud GMSK	VA3SFL
		Band			

Via:http://www.uk.amsat.org/content/view/649/86

### **NIAR GC Meeting**



The Governing Council meeting of NIAR was conducted on June 21, 2008 at Hyderabad. The meeting was chaired by Mr.S.Suri. Besides the GC members, it was also attended by visiting hams. The council discussed matters regarding the silver jubilee celebrations and discussed various projects and programs conducted by the organisation. The council reviewed the progress made on activities of NIAR including Awareness, Training programs, ASOL examinations and other activites of the organisiation.

#### HAM RADIO: YOUR WINDOW TO THE WORLD

Staff Reporter, The Hindu

# THE 激劇器 HINDU

Plan to have up to one lakh Ham radio operators by 2010 more awareness programmes on amateur radio

HYDERABAD: What if you could talk to Rajiv Gandhi and former Jordan King Hussein bil Talal daily?

S. Suri, the founder-chairman and CEO of National Institute of Amateur Radio (NIAR) used to do just that when he was an employee in Hindustan Aeronautical Ltd. Ham Radio opens the window for a wide variety of people across the world and its space is opened only for non-commercial communication, he said.

The NIAR started off its Silver Jubilee celebrations with one-day seminar on Amateur Radio for Next Generation on Saturday. Rajiv Gandhi wanted to connect six lakh Indian villages with Ham radio network. Unfortunately he died before realising his dream, otherwise it would have revolutionised the communications in India said Mr. Suri in his inaugural speech. It is the only mode of network that operates without any interruption and its installation across the countryside would benefit the nation immensely, he said.

Charan Singh, former chief engineer of design at Hindustan Aeronautics Ltd., explained the highlights of the roadmap prepared by the institute to popularise Ham radio in India. Increasing the number of Hams (the name given for those who connect to Ham radio) up to one lakh by 2010, scaling up the activities of awareness programmes, training are the key tasks; he said. Although the officials are appreciating the services of Ham radio at the time of natural disasters, they are not keen on its promotion, said Jaya Sankar, the former Mayor of Vijayawada.

G.L. Rao, a former irrigation engineer and Bharati, explained their experiences.

Source: http://www.hindu.com/2008/06/22/stories/2008062257790200.htm

#### **World Amateur Radio celebration in Kolkata**

Mr.S.Suri, VU2MY, Chairman participated in World Amateur Radio celebration held at Kolkata 18th April 2008 in which several local amateurs participated. An HF set with accessories was issued on loan to old timer Mr.Ganguly, VU2GE on the occasion who was off air for some time due to non availability of equipment.

This program was organised by Mr. Arya Ghosh, VU2GKB, Life Member, NIAR.

#### **Amateur Radio Classes at Hyderabad**

New batches for Amateur Radio are now commencing on every first Monday of the month at NIAR HQ in Hyderabad. Separate batches are conducted in the morning and evening.

# AMATEUR RADIO CLASSES AT LITTLE FLOWER HIGH SCHOOL, HYDERABAD.



During the academic year 2008-09, Amateur Radio classes were conducted by NIAR at Little Flower High School, Hyderabad. The classes started on 7th July 2008. 34 students have enrolled for the class. The Ham Club, VU2LFC was established by Mr. Denzil B. Atkinson under his MPLAD Scheme. Mr. K. Venkateshwara Rao, in charge of Ham Radio Club (Physics Teacher) has recently received the callsign VU3LFC.

# NIAR participated in ESCI Workshop, Hyderabad

Mr.S.Ram Mohan, VU2MYH, Director, NIAR gave presentation on "Use of Ham Technology during disasters - Case Studies" on 21-04-08 at Engg. Staff College of India, Gachi Bowli, Hyderabad. This presentation / demonstration was assisted by Mr.Sushil Kumar Dhingra, VU2LFA, Technical Officer and Mr. Madhu Mohan, VU2UWZ.

#### **DEMONSTRATION AT ROTARY CLUB. SECUNDERABAD**



A Ham Radio demonstration given for Rotary Club Secunderabad West Dist. 3150 in Hotel Kamat, Lingapore, Hyderabad on World Friendship Day on 3rd August 2008. This demonstration was given by Mr. S. Ram Mohan, VU2MYH, Director NIAR gave details of Amateur Radio and friendship through Ham as well as other details. He was assisted by Mr. Jose, VU2JOS, Asst. Director; Mr. Madhu Mohan, VU2UWZ.



#### **NIAR Silver Jubilee HF Contest**

The NIAR Silver Jubilee HF Contest was organized from 16th to 17th August 2008. The object of the contest was to contact as many amateurs around the world. It was open for all licensed amateurs & SWLs around the world. The last date for receipt of entries is: September 17, 2008.

#### MFJ Transceivers donated to NIAR



G QRP Club and QRP ARCI of USA has gifted 20 MFJ 20 Meter SSB QRP Transceivers to NIAR. It will be presented to deserving hams at the NIAR Silver Jubilee celebrations. Mr. Ken Evans, W4DU, Vice President, QRP-ARCI, USA and Mrs. D.Bharathi Prasad, VU2RBI co-ordinated this.



NIAR officials Mr. S. Suri, Mr. S. Ram Mohan and Ms. S. Yamini met Mr. Ken Evans at Dayton Hamfest, USA and discussed matters of mutual interest.

# Amateur Radio Club, Kendriya Vidyalaya No. 2 **Uppal, Hyderabad inaugurated**



(L-R Ms.S.S.Shadangi, Principal, KV No. 2 Uppal, Mr.S.Suri, VU2MY, Ms.Nisha, VU2NIS.)

The Amateur Radio Club of Kendriya Vidyalaya No. 2, (VU2VLF) Uppal, Hyderabad was inaugurated on 28th April 2008 by Mr. S. Suri, VU2MY, Chairman, NIAR. Amateur Radio classes has started here from 19 July 2008 for 40 students which is conducted by Ms. Nisha, VU2NIS who is PGT Physics Teacher at the school and in charge of Amateur Radio Club. NIAR has given Amateur Radio equipment to the club. The Principal Ms. S. S. Shadangi is taking lot of interest in the club activates.



## The Quilon Amateur Radio League celebrates World Amateur Radio Day, 2008





Hamfair, 08 was conducted by Quilon Amateur Radio League (QARL) on 20th of April 08. In connection with the event VHF fox hunt conducted at Kottayam Club, Kanjikuzhy on 6th April, 08 and Lake City Phone Contest was also conducted on 13th of April 08. Mr. Jose Jacob, VU2JOS, Asst. Director, NIAR and Mr.Madhu Mohan, VU2UWZ attended these functions. An interview with Jose Jacob, VU2JOS was broadcast on 4th May 08 in the Yuv Vani program of All India Radio, Kochi under the title "Mystery of the Airwaves".



# Correct addresses of Hams/ SWL wanted whose Amateur Radio correspondence were returned by postal authorities

#### Dear Hams,

We would like to inform you that several letters of correspondence to the issue of Amateur Radio licenses, renewals etc. were returned to the WPC Wing Ministry of Communication & Information Technology, New Delhi by the postal authorities undelivered.

In the larger interest of promoting Amateur Radio in the country and to provide better services, NIAR is facilitating clearance on these matters.

We request individual hams and clubs to assist us in identifying the Hams / SWLs mentioned in the lists below.

The following details are needed:

Name Call sign: (if applicable) Correct Address Email: Telephone No.

The above details may be sent to NIAR by post or at the email id niarindia@hotmail.com or vu2nro@gmail.com

We look forward for a favorable response.

Thanking you,

Yours sincerely,

S.Ram Mohan, VU2MYH Director

#### **New Licences:**

- 1. VU2HKG, Lic.No. 24522. Shetty K.S., 13/1, Navsandesh Scty, Shivaji Nagar Rabodi 11, Thane 400601, Maharashtra.
- 2. VU3IAN, Lic.No. 32880. N.S.Manian, 121, N.G.G.O. Nagar, Moolapalayam, Erode 638002, Tamilnadu.
- 3. VU3RCL, Lic.No. 33058. Ramesh Chander Karwal, H.No. 1101, Sector 11, Panchkula, Haryana.
- 4. VU3SWV,Lic.No.33034.Saurabh Vats, Canara Bank, K.B.Road, Opp. A.N.Market, Gaya, Bihar.
- 5. VU3VPU,Lic.No.32960.Vishnu Prasad Vyas, Village Sour,PO Kotalgaon, Thesil Pratapnagar, Tehri Garhwal, Uttaranchal, 249164.

#### **Renewal Cards:**

6. VU2VJC, Lic.No.25247.T.Govindaraja, C-13, S.M.I.N. Quarters, East Club Road, Shenoy Nagar, Madras 600030.

7. VU3HZJ, Lic.No.9210. N.Umanantha Kumar, 27/3-F, Munjaramyphian II Street, Tuticorin 628002, Tamilnadu.

#### **Temporary Permission letter:**

8. Mr.Subhadep Chattarjee, S/12, Purbapall, Sodepur, Kolkata 700110.

#### **Decision to grant Licence Letter:**

- 9. Raghavaiah Pasupuleti, The Bharat Scouts & Guides, National HQ, Lakshmi Huzudar Bhavan, 16 Mahatma Gandhi Marg, I.P.Estate, New Delhi 110002 (Grade II)
- Upadhyay Vjay Bhagwandas, B-4-204, Gaurav Enclave, Off Mira – Bhy Road, Nr. GCC Club, Mira Road East 401106. (Grade II)
- 11. Ramesh Narasing Taur, At Babai, Post Rajani (SCR), Via Partur, Dist. Jalna, Maharashtra. (Grade II)
- 12. Shyam Baijnath Tiwari, Ulhas Nagar 5, Dist Thane (Grade II)
- 13. Or Akash Mahal, A Chalgad, Mount Abu, Rajasthan.
- 14. Surjodeb Basu, Room No.K.316, MIT Hostel 8, Manipal 576104.(Grade II)
- 15. Rubeena Parveen, Indian Public School, Muhlla Taroq Station Road, Bhadohi. (Grade IIR)
- 16. Moina Banazir, G-5, Arivind Vihar Apartments, Arivind Nagar, Domalguda, Hyderabad (Grade II)

#### **Letter regarding licences:**

17. Paresh M. Mehta, Jt. Secretary, TARA, Pakhar, 13/346, Charai, Thane W 400601.

#### Letter regarding reciprocal licence:

18. Juhani Rouhiainan, DG II/244/B, Vikaspuri, New Delhi 110018. (Ham from Finland)

#### **Letter regarding renewal:**

19. VU2YAJ Lic.No.23493.S.R.P.Yeswanth Alagaraja, 378, Dharma Raja Street, Rajapalayam, Tamilnadu.

#### **NEW WIRELESS ADVISOR**

Mr. R. P. Agrawal takes charge as Wireless Advisor to Government of India NIAR wishes him all the best

# The new address of Wireless Monitoring Station, Bangalore is:

Officer Incharge
Wireless Monitoring Station, DOT
II Floor, Channammanakere
Telephone Exchange
II Cross, Ilnd Main,
Vidyapeetha Road, Bangalore 560085, Karnataka





## **REGISTRATION FORM**

Name (Prof./Dr./Mr./Mrs./Ms.):																						
Surname																						
Callsign	License no																					
Nationality	Age (in years)																					
Club Name																						
Designation in Club																						
Address																						
City / Country		PIN																				
Mobile/LL with STD code																						
E-mail id																						
Arriving from (city)									rain	/ Bus	No											
Arrival date		- Oct - 2008						urrival time														
Departure to (city):								y:Flight/Train/Bus No														
Departure date		- Oct - 2008						ture	time													
Do you need free dormitory accommodation:	Yes /								o you need other Yes							/ No						
If yes than mark below ( 🗸 )	:																					
Туре	Occup	oancy					1	ariff	per	day	in U	USD Tariff per day										
Luxury Star Hotels	Single	/Doub	le A.C				2	200(\$	) and	d abo	ve	Rs. 8000 and above										
Premium Hotels (3 Star)	Single	Single/Double A.C.							200(	\$)		Rs. 4000–8000										
2 Star Hotels	Single	Single/Double A.C.							50–125(\$)						Rs. 2000– 4000							
Economy Hotels	Single	Single/Double A.C./Non A.C.							) (\$)			Rs. 800 – 2000										
I wish to display / demonstrate/ give Paper / Presentation											Yes / No											
If Yes then topic																						

**Conference Fee**: Student Participation: Rs. 350/- Indian (VU): Rs. 500/- Foreign (DX): USD 50.

Reservations for one-day city tour and local sightseeing can be made with advance intimation. cost Rs.300/- per person.

# **NATIONAL INSTITUTE OF AMATEUR RADIO**

Raj Bhavan Road, Hyderabad – 500 082. Telefax : 040 – 23310287, Email: niarindia@hotmail.com Web: www.niar.org

# **MEMBERSHIP APPLICATION FORM**

Name (Dr./Mr./Mrs./Ms.):																							
Surname																							
Address																							
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PIN										oile													
Date of Birth	D D M M Y Y								Res.														
									Off.								T						
Blood Group																							
Email																							
Callsign										(Leave blank if not a license holder)													
License No.										Valid upto D M M Y Y													
Are you a Member of any other Amateur Radio organisation. If yes, please give details																							
Do you possess any Ham equipment ?																							
Membership type (Please t	ick)				Membership Rate								Renewal Fee										
Donor Member					Rs.5001 & above N/A																		
Life Member					Rs. 5000/–									N/A									
Institute / Club Member						Rs. 1500/– Rs. 1000/–																	
Graded Member					Rs. 1000/– Rs. 500/–									Rs. 500/– Rs. 250/–									
Associate Member																							
General Member	_		5. 200							Rs. 150/– Rs. 125/–													
Student Member					Rs	5. 150	)/–						Rs	. 125	/-								
I am enclosing herewit in favour of National Institute of I agree in the event of	Amat	teur	Radio	o, Hyo	derak	oad to	owar	ds			r	nem	bersl	nip fe	e.					made			
Date:										Signature of the Applicant													
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Dr./Mr./Mrs./Ms.:									Callsi	ian						is	adm	itted	as D	onor/			
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His/Her Registration No																							
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(Signature)











#### DEMONSTRATION AT NATIONAL INSTSITUTE OF DISASTER MANAGEMENT, NEW DELHI



NIDM conducted a training program on Early Warning for Disasters: Last Mile Connectivity from 3–4 July, 2008 at National Institute of Disaster Management, New Delhi. In this program they invited Ms. D. Bharathi, VU2RBI, Chief Coordinator, NIAR as a resource person for the session on "Role of Ham Radio for Last Mile Connectivity". The session was planned for sensitizing participants (Senior Government Officials from various States/UT) on usefulness of HAM Radio during early warning aching to remote areas–last mile connectivity.

#### HAM RADIO ACTIVITY IN FOOT HILLS OF HIMALAYAS



A Ham Radio training program was organized for Bharat Scouts and Guides by Ms. D. Bharthi Prasad, VU2RBI, Chief Co-ordinator, NIAR, with the help of Mr. Mukesh VU2MCW and Mr. Arun Kumar at Govt. Higher Secondary School for Girls, Nahan, Himachal Pradesh from 1st to the 15th of May, 2008.

Ms. Vijay Chowhan, Principal told the students about Disasters and need of communication in their region. She also told Scouts and Guides to be prepared for any kind of disaster.



Mrs. Neena Koushik, Dy. Director of Secondary Higher Education, Nahan, inaugurated the training programme.

65 students from 10th and 11th class standard from 30 different government schools and 30 teachers from various subjects joined this training. It is to be noted that there was a minimum participation of one teacher and one student from each school in Sirmour district. Dr. Sanjeev Atri, School Teacher and Scout Master is keenly interested to start ham radio activity in his area.

Many prominent officials visited in HAM Radio training like Mr. OM Prakash, Director of School Education Department and Commissioner of Scouts and Guides, Mrs. Kanta Seth, Jt. Commissioner of state of Himachal Pradesh.



The examination was conducted by Mr. A.K. Sharma and Mr. Kabul Singh officials from the Department of Telecommunications, Ministry of Communication and IT on 15<sup>th</sup> May at Nahan. NIAR provided free study materials, Morse keys and CPOs for this training.

Several demonstrations on air were given there to students. Mostly assisted by Mr. Zal VU2DK, Ms. Bhanumathy VU2BL, Mr. Sushil Kumar Dhingra VU2LFA, Mr. Jose Jacob VU2JOS during the training

#### **Book-Post**

#### PRINTED MATTER

If undelivered please return to:

NATIONAL INSTITUTE OF AMATEUR RADIO

6-3-1092/93, Raj Bhavan Road,

Somajiguda, Hyderabad – 500 082. INDIA

Email: niarindia@hotmail.com

URL: www.niar.org, Telefax: 040-23310287, Tel: 040 - 65167388. Club Station: VU2NRO 14.160 Mhz, Echolink-Node: 133507.