

# **INDIA**

## **ACITIVITIES FROM THE LAST BOG MEETING**

### **AVIATION NEEDS \$120 B BY 2017 Official Press Release.**

#### 1.ATM –2007

Attended ATM 2007 at Spain. Established contact established with Ms. Carey and Mr. Luc, of FAA (Federal Aviation Administration) and EC (European Commission).

Action to be taken with respect to creating a similar agency in Asia-Pacific region. Both have suggested, we should initially organize a Seminar/Workshop inviting all concerned decision making personalities and other to get the focus on the issues. Agreed to personally come during the above Seminar and will also send few speakers from both the sides.

Working with IEEE AESS on the issue and also with THE BOEING COMPANY to focus their attention

## **2. IEEE HYDERABAD SECTION & IEEE Aerospace and Electronic Systems - Communications / Lasers and Electro-Optics Societies Joint Chapter – India organises STUDENT PROJECT CONTEST - 2007**

The All India IEEE Student Project Contest – 2007, open to all IEEE Student Members residing in India, is organized by the IEEE India AES/Com/LEO Societies Joint Chapter in association with IEEE Hyderabad Section. This Contest is partially supported by the IEEE Aerospace and Electronic Systems Society (IEEE-AESS) under a special grant.

Membership statistics of IEEE show a worldwide student membership of about 74000, with 13000 of these living in India. Programs addressing the IEEE Student Members in India therefore assume importance. Year 2007 is the second year of this Contest.

Technical areas of projects for Student Project Contest - 2006 were restricted to be within the IEEE-AESS fields of interest. Within the framework of IEEE, AESS fields of interest cover the organization, design, development, integration and operation of complex systems for space, air, ocean or ground environments. During 2007, scope of this Contest is widened to include field of interest to IEEE Communications Society also. The field of interest of IEEE Communications Society consists of all telecommunications. With a view to encourage engineering talent, it was further specified for purpose of the present Contest that the student project must result in a product, either hardware or software such as a simulation package or tool. Concept, creativity, technical content and presentation have been specifically included among criteria for judgment.

**Over thirty entries were received** in response to the Announcement and publicity. These were then screened and nine entries have been short-listed for further selection process. This CD-ROM includes a copy of the Contest Announcement (which was released in September 2006), and the **nine selected papers**.

Selection of up to maximum four entries in under-graduate and postgraduate categories is separately made from these short-listed entries by a Panel of Judges for presentation and demonstration at Hyderabad on 11-12 August 2007. **The First and Second Prize winning entries (in each**

**category) are selected by the Panel of Judges after these presentations keeping in view the criteria for quality. With a view to encourage faculty interest in student projects in the fields of interest to IEEE-AESS and IEEE Communications Society, the faculty supervisor / advisor of each Prize winning project is presented with a Certificate of Recognition. Further, his/her IEEE membership dues, including membership in relevant IEEE Society for the year 2008, are paid by IEEE India AES / Com / LEO Societies Chapter.**

IEEE is at the forefront in enhancing quality engineering education. In this direction, the purpose of the present Contest is to promote and recognize high quality engineering student projects at both under-graduate and post-graduate levels.

**3. IEEE AEROSPACE & ELECTRONIC SYSTEMS, COMMUNICATIONS AND LASERS & ELECTRO-OPTICS, SOCIETY CHAPTER-INDIA**

Organize a Lecture on

**New Technology Innovations with Potential for Space**

**By**

**MR.Krishen, Kumar (JSC-AF2),USA**

On

**October 10,2007**

## **PROPOSED ACTIVITY**

- 1. IEEE Student Contest – 2008**
- 2. Seminar/ Conference on “Building of ICT Infrastructure/modernization for Faster and Efficient Growth of Air Services- Opportunities and Challenges”.**
- 3. International Radar Symposium India-2007 (IRSI-07) DURING 10-13 December 2007 at NIMHANS Convention Centre,Bangalore. Requested travel grant, under the Distinguished Lecturer Programme of IEEE for three DLT’s.**

## **Financial Requirements**

**For activity 1 US \$ 5000**

**For acitivity 2 US \$ 25000**

**Total US \$ 30000**