



e-news

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READER'S RESPONSE

The editorial team invites your views, suggestions, "News about Members Column" and contributions to the e-news.

Mission Moon in Crucial Phase

India's high-profile lunar team gathered at Bangalore for the critical Last Critical Review (CDR) meeting relating to the Indian Moon Mission, Chandrayaan-1, prior to its launch in March-April, 2008. The provisional date for the much-awaited liftoff to the Moon from the Satish Dhawan Space Centre, Sriharikota are March 26, March 30 or April 9, 2008.

Source : [The Times of India](#)

Prithvi-1 test-fired successfully



Prithvi-1, the medium range surface-to-surface missile, was successfully test-fired in an "extended range" of more than 150km by the Army as part of its "training module" at Chandipur-on-sea. The successful launch met all the mission objectives including terminal parameters such as velocity of impact and validated the integrated command control and communication network for the deployment of the weapon system, according to Mr V. K. Saraswat, Chief Controller, Defence Research and Development Organisation, (Missiles and Strategic Systems). Mr. Saraswat, who witnessed the testfiring at Chandipur, told, the Hindu that it had incorporated all the elements of Prithvi weapon system, including a mobile launcher, launch control centres and mobile station for automated checkout.

Source: [The Hindu](#)

Oceansat-2 Getting Ready



Before the end of this financial year, Oceansat-2, a new satellite to study oceans, will replace Oceansat-1, which is nearly at the end of its lifespan.

"The next one will be more powerful and will be equipped with a scatter meter to study the sea surface", said Dr G Madhavan Nair, Chairman, ISRO. The applications of this satellite include identifying fishing zones and weather forecasting. He said that Astrosat, a satellite that will serve as a "space observation system" is ready for launch in 2008-09. "It will have the capabilities to observe and study various celestial phenomena such as the supernova and black holes, through the use of multiple wavelengths, such as ultraviolet, x-rays and gamma rays".

Astrosat, the Space observation system, may be launched in 2008-2009.

Source : [The Hindu](#)

Airbus A380 Aircraft flies to India



The world's largest passenger aircraft Airbus A380 made its maiden landing in India at the Indira Gandhi International Airport.

Owing to its ability to make smooth takes-offs and flight operations despite its huge size, Airbus A380 has been generating great interest in the aviation industry and also among people across the globe.

Source: [The Hindu](#)

HAL, BEL Plan Space Venture

Bangalore based HAL-BEL Space venture in the offing? That seems to be the case as HAL-BEL could be among the first industry party ever to begin integration of satellites for ISRO in the country. Industry sources said talks are on between the two PSUs to work jointly on integration work. Basically, satellites would have to be put together by industry in line with ISRO standards.

HAL-BEL are not new to satellites. The PSUs have been manufacturing parts and components for ISRO satellites as well as launch vehicles for many years. The basic structure of the satellite, the skeleton, has been coming from HAL for long. The outer casing of the spacecraft has always been done by HAL, while BEL has played a part in the electronics and sub-systems.

Source : [The Times of India](#)

New entity 'Air India' from July 15, says Patel

Adorning the brand name of Air India after its merger with Indian, a new entity on the Indian and global civil aviation skies will come into existence from July 15. "Newly designed livery has been sent to the U.S. for being painted on the new aircraft of Air India which will be delivered some time in June and from July 15 you will have a new merged, strong carrier of India serving the domestic and international sectors," Civil Aviation Minister Praful Patel said. He said that issues relating to ticketing on international and domestic sectors have been resolved and a traveller to or from India would be able to purchase tickets to any of the sectors served by the new carrier.

Source: [The Hindu](#)

Parliamentary Defence Committee recommends functional autonomy for HAL

Recommendations made by the Indian Parliament's standing committee on defence, if followed up by the Government, would allow India's premier defence aerospace establishment and public sector undertaking, the Hindustan Aeronautics Ltd (HAL), to partner global aerospace majors in developing engines for fighter aircraft. According to a report tabled by the committee, collaboration with global majors would provide 'initial impetus' in the development of such engines in India. In its report the committee has observed that such collaboration would allow "HAL to take up design and development of large and complex aero-engines over a period of time— a capability still lacking in India".

Source: domain-B

HAL to set up core team

Defence major HAL plans to build and launch a core team, which will accelerate the production process and cut costs in high-tech products. The idea is to stay ahead of the competition. HAL Director (Personnel) Sanjeev Sahi told TOI: "The idea is being explored and is part of the 'lean' measures introduced in the organisation. It may get operational in a month." This team will focus on accelerating the building and assembling of fighter aircraft, engine accessories and design. "We expect to bring about a dramatic improvement in production lifecycle and cut costs. The build-up time for an aircraft should come down. For example, if we build 60 Su-

30 aircraft in a year, we should be able to build 80. We have to enhance our capacity."

Source: Times of India

20 helipads to boost air link

In a bid to promote tourism and improve air link, the State Government will construct 20 helipads across the state and also complete construction of airport at Shimoga, Bijapur, Gulbaraga and Hassan within in one year.

Source: Deccan Herald

Next space capsule recovery test in two years

India would be conducting another round of Space capsule Recovery Experiment (SRE) in two years to consolidate its position among a select group of countries which have capabilities not only to launch a satellite into a specified space orbit but also to recover it undamaged after the completion of its mission. This was disclosed by the Director of the Vikram Sarabhai Space Centre (VSSC), B.N. Suresh, after inaugurating the maiden public exhibition of the first Indian SRE module which was successfully recovered from the Bay of Bengal on January 22 after its 12 days of sojourn in the outer space.

Source: The Hindu

AI-IA merged entity to be known as Air India

Air India is a globally and nationally recognized brand name, besides the designated airline in international bilaterals, the 'AI' code being available only to the existing name. Therefore, it has been decided that the merged entity would continue with the same name.

Source : The Hindu

Air India offers e-ticketing facility

Amadeus, a leading technology and distribution solutions provider for the travel and tourism industry, on Thursday announced the launch of electronic ticketing for national carrier Air India (AI).

Source: Deccan Herald

Jet launches European hub at Brussels

Leading private carrier Jet Airways has formally opened its European hub at Brussels which will provide enhanced connectivity between India and Europe, Africa and North America. Jet Airways will work closely with Brussels Airlines and will offer its customers seamless connections to /from Europe, USA, Canada, Africa and India.

Source: Deccan Herald

GMR plans aviation SEZ near Intl Airport

Infrastructure developer GMR Group plans to set up an airport-based special economic zone (SEZ) near the new

Hyderabad International Airport. The SEZ will house aircraft component manufacturing industries and also support high-end aircraft engineering support activities. The company has already acquired about 240 acres for the airport SEZ. Along with this the SEZ will have high-end electrical and auto component manufacturing facilities and software units. Besides GMR Hyderabad International Airport (GHAIL), will also be setting up a cargo hub and special bonded warehouses within the airport to tie in with the SEZ.

Source: andhracafe.com

IAF tender for 126 fighters in 2 months

The Indian Air Force (IAF) is likely to float, within two months, a long-delayed global tender for 126 multi-role combat jets in a deal believed to be valued at around \$9billion (Rs 370 billion). "There are certain procedural issues that need to be resolved before we float a request for proposal (RFP) for the aircraft," an official said. "This should happen in a month or two," said an official on condition of anonymity. The "issues" relate to areas like calculating life-cycle costs, the manner in which the offsets policy governing defence purchases will be implemented, and Transfer Of Technology (TOT). Under the offsets policy laid down in the Defence Procurement Procedure-2006 (DPP-2006), 30 percent of all military deals worth more than Rs 3 billion has to be reinvested in the country. Calculating life-cycle costs is another challenge for India's defence planners since this aspect had never been factored in while concluding military hardware deals in the past. 70 percent of the equipment in the armed forces inventory is of Soviet or Russian origin. As for TOT, India has not insisted on technology transfers in the past but this has now been made mandatory.

Source: Indian Express

ASEAN to liberalise civil aviation in 2008

ASEAN will liberalise civil aviation among the 10 member countries, but the ruling to be imposed in 2008 applies only in their respective capitals, an Indonesian official says. "With the liberalization, airliners from member countries can carry as many passengers as they can," Director of civil aviation Tri Sunoko was quoted. He noted that before the new ruling, airliners from Singapore

could carry up to 24,000 passengers a week from Jakarta while the quota for Indonesian airliners was limited to 27,000 passengers a week from Singapore. Sunoko says member countries, not prepared yet for the liberalization, were given time until 2015 to ratify the new ruling. The Association for South East Asians (ASEAN) groups Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Singapore, Thailand, the Philippines and Vietnam.

Source: Hindustan Times

Boeing eyes tie-ups with India Inc.

US aerospace major Boeing hopes to leverage the country's proposed "bankable offsets" policy to increase its engagement with India Inc., even as it awaits the outcome of an Indian Air Force (IAF) order for 126 combat jets. "We want to kick start our partnerships with India's public and private sectors. Why wait for two-three years till the contract (for the jets) is signed?" Chris Chadwick, vice president and general manager for Global Strike Systems at Boeing Integrated Defence Systems (IDS), maintained at a select media gathering. "We are now waiting for the bankable offsets clause to be codified and included in the Defence Procurement Procedure (DPP-2006)," added Anil Shrikhande, vice president and India head for Boeing IDS.

Source: Mangalorean.com

India docks into commercial space

India is now in the multibillion dollar global launch market after the successful launch of an Italian satellite that was put into polar orbit by an Indian rocket earlier this month. India is the fifth after the US, Russia, Ukraine and the European Space Agency (ESA) to have the capability of launching spacecraft of any kind into polar and geostationary orbits, officials of the Indian Space Research Organisation said. "Since the April 23 launch of AGILE (the Italian astronomical satellite), there have been some enquiries for our launch services. We are in talks with a couple of customers. It is too early to disclose (their identity). The process may take a couple of months," ISRO chairman Dr G Madhavan Nair said over telephone from Thiruvananthapuram.

Source: Vijay Times



Second National Aerospace Olympiad-2007

Date: 25-27 October 2007

Venue: Chandigarh

Organized by: Aeronautical Society of India, Chandigarh Branch

Aim of the Competition

- Create awareness about India's Aerospace programme.
- Enable students collect, collate, sift and arrange information from a large chunk of data.
- Let students learn presentation skills.
- Motivate few of the participants to join aerospace field as engineers and scientists.

For any additional information please contact

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Aero - Space Club

The Aim of the club is to

- Create awareness amongst students about the exciting fields of aviation and space
- Generate interest in the ever-expanding areas of aviation and space
- Develop a sense of competition through inter and intra - school competitions.
- Provide counseling regarding careers in aviation & space.

For further information contact

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3rd Aviation and Tourism Investor Summit from June 11

The third annual two-day Aviation and Tourism Investor Summit will be held in Mumbai from June 11. The summit will especially focus on India and the West Asia. Over 250 delegates will participate in the meet, a Centre for Asia Pacific Aviation release here said. The meet will consider the outlook for the region's low cost sector. In India, this sector has been driven by a domestic traffic growth of almost 50 %, but faces critical issues related to profitability, funding, infrastructure and regulation. The year 2007 will be a pivotal year for the long-term viability of the sector and the symposium will provide critical insights into the likely outcomes, the release said.

Source: Zee News

contd....

Canberra Jets bid adieu to Air Force



After 50 eventful years of service during which they saw action in campaigns as diverse as peacekeeping operations in Congo and the 1965 and 1971 wars with Pakistan, the Indian Air Force bid adieu to its old war horses, the Canberra Jets. Amidst fanfare and nostalgia, the

British-made Canberra Jets of 106 Squadron made their last flight from the airbase Agra, where they were located for a major part of their five decades in service. Fighting Lynx, as the last Canberra Squadron is known, was overtaken by the speed and stealth of their supersonic cousins like the MiGs, Sukhois and Mirages but it blazed a trail of glory that will be hard to equal.

e-news is bringing out an exclusive slot for individuals to advertise for career opportunities. Industries and Institutions can promote product ranges as well as airline operators to present route and tariff offers at a very nominal charges.

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When nose wheels malfunction, we request passengers to rush to rear of aircraft for landing on tail wheels