

## **PRESS RELEASE**

### **Inauguration of Air Traffic Message Handling System [AMHS]**

15<sup>th</sup> April, 2011, Mumbai:



Shri V.P. Agrawal, Chairman, Airports Authority of India inaugurated the Air Traffic Message Handling System (AMHS). AMHS is a part of Global Aeronautical Telecommunication Network adapted by International Civil Aviation Organization to seamlessly distribute Air Traffic Control (ATC) message among ICAO member states including Air to Ground (A/G) messages.

With this AMHS implementation at Mumbai, India has become one of the leading countries in adopting this technology to support ICAO Global Plan initiatives. While Mumbai will be the international gateway on the ATN network in India, similar AMHS are also planned to be provided at Delhi, Kolkata and Chennai airports as a part of domestic AMHS network. This is expected by end Dec 2011.

As part of implementing ATN in the Indian sub continent, AAI has installed an AMHS system at Mumbai. This is a state of the art computer based system. After extensive trials, exchange of messages have already commenced with Singapore. Operational trials are also underway with China and Pakistan. Mumbai AMHS will also be linked with Muscat, Colombo, Kathmandu, Dhaka and other international destinations for exchange of aeronautical messages over ATN.

AMHS technology will facilitate global messaging similar to Emails wherein attachments containing aeronautical maps, weather charts ,digital NOTAM etc., which hitherto was not possible in legacy message exchange system such as Aeronautical Fixed Telecommunication Network (AFTN) owing to its telex origin. Message exchange on AMHS will enhance the speed & reliability of the information carried on the backbone network thus aiming to bring significant improvement in service delivery and air safety to the travelling public.

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