## Second Meeting of the International Committee on Global Navigation Satellite Systems (ICG) 4 – 7 September 2007, Bangalore, India hosted by the Indian Space Research Organization (ISRO)

## **Joint Statement**

The International Committee on Global Navigation Satellite Systems (ICG) met in Bangalore, India, from 4 to 7 September, 2007, to review and discuss global navigation satellite systems (GNSS) and their promising applications. These applications include safety and economic development, particularly the efficiency and safety of transport, search and rescue, geodesy, land management and sustainable development, and other activities. The ICG addressed the use of the applications to promote the enhancement of universal access to, and compatibility and interoperability of global and regional navigation satellite systems and the integration of these services into national infrastructures, particularly in developing countries. The meeting was hosted by the Indian Space Research Organization (ISRO). Attendees included China, the European Community, India, Japan, the Russian Federation, the United States, Italy, and the following international organizations: the Bureau international des poids et mesures (BIPM), the European Position Determination System (EUPOS), the IAG Reference Frame Sub-Commission for Europe (EUREF), the Fédération internationale des géomètres (FIG), the International Association of Geodesy (IAG), the International Association of Institutes of Navigation (IAIN), the International GNSS Service (IGS, formerly International GPS Service), the Office for Outer Space Affairs of the United Nations Secretariat, and the Union radio-scientifique internationale (URSI). Malaysia and the United Arab Emirates also attended and were recognized by the ICG as new members.

The International Committee recalled that in its resolution 61/111 of 14 December 2006, the United Nations General Assembly noted with appreciation that the International Committee on Global Navigation Satellite Systems had been established on a voluntary basis as an informal body to promote cooperation, as appropriate, on matters of mutual interest related to civil satellite-based positioning, navigation, timing and value-added services, as well as the compatibility and interoperability of global navigation satellite systems, while increasing their use to support sustainable development, particularly in developing countries. It was agreed that the Committee made substantive progress in furthering its workplan approved at the first meeting of the ICG organized by the Office of Outer Space Affairs of the United Nations Secretariat in Vienna in 2006.

A major development at this meeting was the establishment of a Providers Forum to enhance compatibility and interoperability among current and future system providers, as a mechanism to continue discussions on important issues addressed by the ICG that require focused inputs from system providers. Members of the Providers Forum that convened on the first day included China, the European Community, India, Japan, the Russian Federation and the United States. The Providers Forum addressed key technical issues and operational concepts such as compatibility and interoperability, the protection of GNSS spectrum, orbital debris/orbit de-confliction and other matters related to the work of the ICG. The report of the Providers Forum is attached.

The second day of the meeting was devoted to expert presentations made by India, GNSS service providers, State Members, intergovernmental organizations, and non-governmental organizations dealing with GNSS applications. On the third day, the International Committee addressed its workplan through the working groups focused on: A. compatibility and interoperability; B. enhancement of performance of GNSS services; C. information dissemination and coordination; and D. interaction with national and regional authorities and relevant international organizations. Suitable recommendations and plans to address the current and future work under each group were presented to the ICG.

The International Committee accepted the invitation of the United States to host the third meeting, to be held in 2008. The Committee also noted the offer of the Russian Federation to host the succeeding meeting in 2009. Acting as the Secretariat for the ICG and the Providers Forum, the United Nations Office for Outer Space Affairs will assist in the preparations for these meetings and interim planning and working group activities.