



# General Assembly

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## Committee on the Peaceful

### Uses of Outer Space

#### Scientific and Technical Subcommittee

#### Fiftieth session

Vienna, 11-22 February 2013

Item 9 of the provisional agenda\*

#### Recent developments in global navigation satellite systems

## Provision of the Russian Global Navigation Satellite System to the international community for free use

### Working paper submitted by the Russian Federation

[Original: English]

1. Scientific achievements and the use of advanced technologies offer great opportunities for ensuring sustainable development for global and local economic benefit. Global navigation satellite systems are nowadays becoming one of the key factors for industrial success and economic benefit in the future.
2. The Government of the Russian Federation makes every effort to lend support to the Russian Global Navigation Satellite System (GLONASS) and to develop its capabilities, including commercial ones. At present, 24 satellites of the GLONASS constellation are being used as intended, providing full coverage of the entire globe. It can be compatible with the Global Positioning System and other systems, including those appearing in the future.
3. Specialists in many countries benefit from using GLONASS for landscape programmes, transport, water and energy supply, firefighting, establishing routes for cargo transport over land and water, agricultural needs, meteorological forecasting, etc.
4. Today more and more national players in the navigation system market all over the world consider cooperation with GLONASS one of the most promising areas of interaction with the Russian Federation.

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\* A/AC.105/C.1/L.328.



5. Therefore, the Russian Federation presents the following governmental declaration.

[Original: Russian]

**Declaration by the Government of the Russian Federation on the provision of the Global Navigation Satellite System to the international community for free use**

The Government of the Russian Federation hereby declares the prolongation of the commitment of the Russian Federation to provide the Global Navigation Satellite System (GLONASS) standard precision signal to the international community, including the International Civil Aviation Organization (ICAO), on a non-discriminatory basis for a period of not less than 15 years without levying direct charges on the users.

The Government of the Russian Federation undertakes to maintain the parameters of accessibility and the precision characteristics of GLONASS in accordance with ICAO standards and recommended practices, while reaffirming its rejection of any methods of impairment of the signal.

The Government of the Russian Federation takes all necessary measures to ensure the integrity and reliability of GLONASS and reaffirms that it will give appropriate notice, at least six years in advance, if the provision of the navigation signal is to be terminated.

In order to ensure the use of the Global Navigation Satellite System (GNSS) by international civil aviation, the Russian Federation is prepared to fully cooperate with ICAO in drafting appropriate standards and recommended practices for GNSS in accordance with the provision of article 37 of the Convention on International Civil Aviation, signed at Chicago on 7 December 1944. The Russian Federation also intends to regularly inform ICAO of the operational status of the GLONASS system.

The provision of GLONASS to the international community is not intended to impair in any way the rights of any State in the sphere of navigation activities.