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| **Radiocommunication Assembly (RA-15) Geneva, 26-30 October 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| **PLENARY MEETING** | **Document RA15/PLEN/24-E** |
| **12 October 2015** |
| **Original: English** |
| United States of America | |
| DRAFT NEW RESOLUTION | |
| Development and deployment of international public telecommunications via satellite in developing countries | |
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Background

Resolution **11 (WRC-12)** “Use of satellite orbital positions and associated frequency spectrum to deliver international public telecommunication services in developing countries” was adopted by WRC-12 to support ITU-R and ITU-D collaboration regarding development and implementation of satellite networks and services in developing countries, and also to support related ITU-R studies.

The United States recognizes the valuable work done by the Radiocommunication Bureau (BR), in collaboration with the Telecommunication Development Bureau (BDT), in providing capacity building assistance and workshops targeted at developing countries to support the implementation of Resolution **11 (WRC-12)**. The United States supports continuation of these activities by the ITU‑R.

Although Study Group 4 collected a great deal of information in the 2012-2015 Study Period regarding ITU-R and ITU-D achievements, practices and current activities that relate to Resolution **11 (WRC-12)**. associated studies were not done in the ITU-R. However, the information collected shows that the current activities and practices of the ITU-R and the ITU-D already ensure the enhancement of the availability of international public satellite telecommunications services. As a result, the United States views that current regulatory measures are adequate to ensure such availability, and that no additional WRC studies are required for this particular issue.

Therefore, the United States proposes this ITU-R Resolution in order to ensure continuation of the ITU-R’s work, in collaboration with the ITU Development Sector, in helping build capacities in developing countries with the development and implementation of satellite networks and services.

Proposal

The United States of America proposes that the ITU-R Resolution in the Annex be considered for approval by the 2015 Radiocommunication Assembly (RA-15). Should the RA-15 approve this Resolution, the United States further proposes that the RA-15 notify the WRC-15 about this Resolution in connection with the implementation and completion of Resolution **11 (WRC-12)**.

**Attachment**: 1

RESOLUTION ITU-R XX

Development and deployment of international public telecommunications  
via satellite in developing countries

The ITU Radiocommunication Assembly (Geneva, 2015),

considering

*a)* the key strategic role that satellite telecommunications plays in contributing to the achievement of economic and developmental goals of the ITU Member States;

*b)* the contribution broadband satellite technologies could make toward the achievement of the United Nations Sustainable Development Goals as well as the reduction in the digital divide, particularly in rural and remote areas;

*c)* that the expansion of broadband satellite services is generating growth in developing countries through e-applications such as e-health, e-learning, e-government, teleworking and residential and community Internet access, which can be used as tools for achieving ICT policy objectives;

*d)* that the introduction of competition into the international satellite telecommunication sector has led to an increase in the availability of diverse and innovative international telecommunication services in both developed and developing countries;

*e)* that governments, private sector, and international and regional intergovernmental organizations are fostering innovation, affordability and broader availability of international public telecommunications services via satellite through ITU registration and deployment of their own satellite systems;

*f)* that efficient use of the orbital resource and associated frequency spectrum helps both to ensure global coverage and to connect countries directly, instantly and reliably at an affordable price,

taking into account

*a)* Resolution 1721 (XVI) of the United Nations General Assembly which sets forth the principle of the availability of satellite communications to the nations of the world on a global basis;

*b)* Resolution 71 (Rev.Busan 2014) of the Plenipotentiary Conference, the ITU strategic plan for the period 2015-2018, states the mission of ITU-R is to ensure the rational, equitable, efficient and economical use of the radio-frequency spectrum by all radiocommunication services, including those using satellite orbits;

*c)* Resolution 135 (Rev.Busan, 2014) of the Plenipotentiary Conference instructs the BDT to promote activities in coordination with the different Sectors of the Union to build capacities so as to provide and deepen universal access to knowledge on optimal use of telecommunication resources, including orbital resources and associated spectrum resources;

*d)* Resolution 139 (Rev.Busan 2014) of the Plenipotentiary Conference instructs the Director of the BDT to coordinate with the Directors of the other Bureaux, as appropriate, to continue to assist the Member States and Sector Members with strategies that expand access to telecommunication infrastructure, particularly for rural or remote areas;

*e)* WTDC-14 Resolution 37 (Rev.Dubai 2014) on Bridging the Digital Divide highlights the role of satellite communications in bridging the digital divide,

considering further

the need to assist developing countries in deploying and using satellite telecommunications to enable sustainable and affordable access to international public telecommunications services,

reaffirms

*a)* ITU's role in international management of the radio-frequency spectrum and satellite

orbit resource;

*b)* the international rights and obligations of all administrations in respect of their own and other administrations’ frequency assignments;

*c)* that ITU satellite coordination and notification procedures specified in the Radio Regulations are used to obtain international recognition and protection for satellite network operations;

*d)* the principle that countries should have equitable access to the radio frequency spectrum and satellite orbits in accordance with the Radio Regulations, taking into account the special needs of developing countries and the geographical situation of particular countries,

noting

*a)* that Resolution 191 (Busan, 2014) on Strategy for the coordination of efforts among the three Sectors of the Unioninstructs the Directors of the Sectors to optimize activities of mutual interest including those to address spectrum management and the digital divide;

*b)* the activities of the ITU-D Study Groups in preparing materials to assist developing countries in the areas of spectrum management, broadband access technologies, and telecommunications/ICTs for rural and remote areas and disaster management,

resolves

1 that ITU-R continue to collaborate with, and provide information when requested by,

ITU-D, on satellite technologies and applications as defined in ITU-R Recommendations and

Reports and on satellite regulatory procedures in the Radio Regulations that will help developing countries with development and implementation of satellite networks and services;

2 that ITU-R continue interrelated activities with the ITU-D to support development and deployment of international public telecommunications services via satellite in developing countries;

3 that the Director of the Radiocommunication Bureau ensure that ITU-R collaborates with ITU-D in the implementation of this resolution,

invites the Director of the Telecommunication Development Bureau

1 to organize workshops, seminars and training courses that specifically address sustainable and affordable access to satellite telecommunications, including broadband, and to continue activities between the relevant study groups of ITU-D and ITU-R that will assist developing countries in building capacities in the development and use of satellite telecommunications;

2 to bring this resolution to the attention of the World Telecommunication Development

Conference,

invites administrations and Members of the Radiocommunication Sector

to contribute to the implementation of this resolution.

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