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| **World Radiocommunication Conference (WRC-15)Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 26 toDocument 130-E** |
|  | **16 October 2015** |
|  | **Original: English** |
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| Angola (Republic of)/Botswana (Republic of)/Lesotho (Kingdom of)/Madagascar (Republic of)/Malawi/Mauritius (Republic of)/Mozambique (Republic of)/Namibia (Republic of)/Democratic Republic of the Congo/Seychelles (Republic of)/South Africa (Republic of)/Swaziland (Kingdom of)/Tanzania (United Republic of)/Zambia (Republic of)/Zimbabwe (Republic of) |
| Proposals for the work of the conference |
|  |
| Agenda item GFT(PP-14) |

Resolution 185 (Busan, 2014) Global flight tracking for civil aviation - The Plenipotentiary Conference of the International Telecommunication Union (Busan, 2014), resolves to instruct WRC-15, pursuant to No. 119 of the ITU Convention, to include in its agenda, as a matter of urgency, the consideration of global flight tracking, including, if appropriate, and consistent with ITU practices, various aspects of the matter, taking into account ITU-R studies,

Global Flight Tracking for Civil Aviation – The Plenipotentiary Conference 2014 of the International Telecommunication Union (Busan, 2014), resolves to instruct WRC-15, pursuant to No. 119 of the ITU Convention, to include in its agenda, as a matter of urgency, the consideration of global flight tracking, including, if appropriate, and consistent with ITU practices, various aspects of the matter, taking into account ITU-R studies.

Introduction

The 2014 Plenipotentiary Conference of the ITU (PP-14) adopted Resolution 185 (Busan, 2014) on global flight tracking (GFT) for civil aviation. The Resolution resolved: “to instruct WRC-15, pursuant to No. 119 of the ITU Convention, to include in its agenda, as a matter of urgency, the consideration of global flight tracking, including, if appropriate, and consistent with ITU practices, various aspects of the matter, taking into account ITU-R studies”. PP-14 further instructed the Director of the Radiocommunication Bureau to prepare a specific report on GFT for consideration by WRC‑15. Studies within the ITU-R related to GFT are to be conducted as a matter of urgency in order to support that report.

SADC member states are of the view that any regulatory provision on GFT shall not constrain the systems operating in existing aeronautical safety services.

Proposals

 AGL/BOT/LSO/MDG/MWI/MAU/MOZ/NMB/COD/SEY/AFS/SWZ/TZA/ZMB/
ZWE/130A26/1

To support a primary allocation in the band 1 087.7-1 092.3 MHz to the aeronautical mobile-satellite (Route) service (AMS(R)S) (Earth-to-space), limited to the satellite reception of ADS-B in the Earth-to-space direction, and subject to not claiming protection from systems operating in the aeronautical radionavigation service (ARNS) and aeronautical mobile (Route) service in the frequency range 960-1 164 MHz.

**Reasons:** The addition of a new global primary AMS(R)S (Earth-to-space) allocation fulfils the safety-of-life needs in regard to Global Flight Tracking, in particular the satellite reception of ADS-B signals which is the only application requiring regulatory action by WRC-15 in order to enhance coverage areas where the terrestrial reception of these signals is not possible.

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations
(See No. 2.1)

MOD AGL/BOT/LSO/MDG/MWI/MAU/MOZ/NMB/COD/SEY/AFS/SWZ/TZA/ZMB/
ZWE/130A26/2

890-1 300 MHz

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| Allocation to services |
| Region 1 | Region 2 | Region 3 |
| 960-1 164 AERONAUTICAL MOBILE (R) 5.327A AERONAUTICAL RADIONAVIGATION 5.328 ADD 5.XXX |

ADD AGL/BOT/LSO/MDG/MWI/MAU/MOZ/NMB/COD/SEY/AFS/SWZ/TZA/ZMB/
ZWE/130A26/3

5.XXX The frequency band 1 087.7-1 092.3 MHz is also allocated to the aeronautical mobile-satellite (R) service (Earth‑to‑space) on a primary basis for the space station reception of automatic dependant surveillance – broadcast (ADS‑B) emissions from aircraft stations and is limited to systems that operate in accordance with recognized international aeronautical standards. Resolution **417 (Rev.WRC-15)** applies.(WRC-15)

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