

## *Radio Conference Subcommittee (RCS)*

Preparation for ITU Radiocommunication Conferences

### Radio Conference Subcommittee Work Group Assignments

| RCS WG | WG Subject  | RCS WG Chair       | WRC Agn # | Agenda Issue   |
|--------|---|--------------------|-----------|--|
| 1      | RN, RL, and Mobile Services   | Drazenovich (NTIA) | 1.3       | Harmonized bands for public protection services  |
|        |   |                    | 1.4       | Review of allocations in the bands 5091-5150 MHz   |
|        |   |                    | 1.5       | Upgrade of radiolocation service in the range 5350-5650 MHz  |
|        |   |                    | 1.17      | Upgrade of allocations to radiolocation in the 2.9-3.1 GHz band  |
|        |   |                    | 1.22      | Consider progress on ITU-R studies concerning future development of IMT-2000 and beyond  |
|        |   |                    | 1.24      | Sharing in the 13.75-14 GHz band   |
|        |   |                    | 1.28      | Differential correction using the 108-117.975 MHz band   |
|        |   |                    | 1.33      | Provisional limits for HAPS within the IMT-2000 bands  |
| 2      | MSS and RNSS  | Vorhies (NTIA)     | 1.11      | Secondary MSS allocations in the 14.0-14.5 GHz band  |
|        |   |                    | 1.15      | Studies concerning RNSS  |
|        |   |                    | 1.16      | Non-GSO MSS feeder links around 1.4 GHz  |
|        |   |                    | 1.20      | Non-GSO MSS service links below 1 GHz  |
|        |   |                    | 1.31      | Additional MSS allocations in the 1-3 GHz range  |
| 3      | FS and FSS  | Haines (NTIA)      | 1.6       | Protection of non-GSO MSS feeder links in the band 5150-5250 MHz   |
|        |   |                    | 1.13      | Identification of allocations and regulatory provisions for HAPS, taking into account S5.RRR   |
|        |   |                    | 1.18      | Primary allocation to FS in Region 1 in the 17.3-17.7 GHz band   |
|        |   |                    | 1.19      | Non-GSO FSS single-entry interference limits   |
|        |   |                    | 1.25      | Identification of HDFSS spectrum above 17.3 GHz focusing particularly above 19.7 GHz   |
|        |   |                    | 1.26      | Earth stations on board vessels  |
|        |   |                    | 1.29      | Sharing between GSO and non-GSO systems  |
|        |   |                    | 1.32      | Technical and regulatory provisions for the band 37.5-43.5 GHz   |
|        |   |                    | 1.37      | Technical and regulatory provisions relating to highly elliptical orbit satellite networks   |
| 1.39   | Spectrum requirements for tracking, telemetry, and telecommand functions for FSS systems operating above 17 GHz |                    |           |  |
| 4      | Space Science and EES   | Whyte (NASA)       | 1.12a     | Allocation and regulatory issues related to space science services (provision of up to 3 MHz for telecommand for SR and SO 100 MHz – 1 GHz)            |
|        |   |                    | 1.12b     | Allocation and regulatory issues related to space science services (consideration of incorporating SR in 7145-7235 MHz under S5.460)                   |
|        |   |                    | 1.12c     | Allocation and regulatory issues related to space science services (review existing SR allocations near 15 and 26 GHz to accommodate wideband s-E)     |
|        |   |                    | 1.12d     | Allocation and regulatory issues related to space science services (review allocations to SR (deep-space)(s-E) and IS 32-32.3 GHz)                     |
|        |   |                    | 1.12e     | Sharing between spaceborne precipitation radars and other services in the 35.5-35.6 GHz band (and consideration of the removal of restriction S5.551A) |
|        |   |                    | 1.38      | Up to 6 MHz to EESS between 420 and 470 MHz  |
| 5      | BSS & BS  | Messer (IBB)       | 1.2       | New modulation techniques for HF broadcasting  |
|        |   |                    | 1.23      | Realignment of amateur, amateur-satellite and broadcasting allocations around 7 MHz  |

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|---------------|-------------------------|---------------------|------------------|---|
|               |                         |                     | 1.27             | Regulatory procedures and sharing criteria in Apps S30 & S30A   |
|               |                         |                     | 1.34             | Threshold limits for non-GSO BSS (sound) in the band 2630-2655 MHz  |
|               |                         |                     | 1.35             | To consider the report of the Director of the Radiocommunication Bureau on the results of the analysis in accordance with Resolution 53 (Rev. WRC-2000) and take appropriate action |
|               |                         |                     | 1.36             | Allocations to HF broadcasting in between 4 MHz and 10 MHz  |
| <b>6</b>      | Maritime Mobile Service | Arnstein (CG)       | 1.9              | GMDSS   |
|               |                         |                     | 1.10             | Maritime mobile service identity numbering resource and Shore-to-ship communication priorities  |
|               |                         |                     | 1.14             | Harmful interference to the maritime mobile and Aeronautical mobile (R) services and new digital technology for maritime MF and HF bands  |
| <b>7</b>      | Other Issues            | Harris (NTIA)       | 1.1              | Deletion of country names from footnotes  |
|               |                         |                     | 1.7              | Issues concerning the amateur and amateur-satellite services  |
|               |                         |                     | 1.8.1            | Boundary between out-of-band and spurious emissions   |
|               |                         |                     | 1.8.2            | Protection of passive services from unwanted emissions  |
|               |                         |                     | 1.21             | Consider progress on ITU-R studies on requirements for Terrestrial interactive wireless multimedia applications   |
|               |                         |                     | 1.30             | Advance publication, co-ordination and notification of satellite networks   |
|               |                         |                     | 2                | Incorporation by Reference  |
|               |                         |                     | 4                | Resolutions and Recommendations   |
|               |                         |                     | 7.1              | Director's Report   |
|               |                         |                     | 7.1a             | DTH FSS   |
|               |                         |                     | 7.2              | Future conferences  |

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