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| **Radiocommunication Assembly (RA-15)Geneva, 26-30 October 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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|  | **Document 5/1003-E** |
| **31 August 2015** |
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| Radiocommunication Study Group 5 |
| terrestrial services |
| Questions assigned to radiocommunication study group 5 |
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Attached please find the list of Questions assigned to Radiocommunication Study Group 5. The following extract from Resolution ITU-R 5-6 gives the definition of categories of Questions:

C: Conference-oriented Questions associated with work related to specific preparations for, and decisions of, world and regional radiocommunication conferences:

 C1: very urgent and priority studies, required for the next World Radiocommunication Conference;

 C2: urgent studies, expected to be required for other radiocommunication conferences.

S: Questions which are intended to respond to:

– matters referred to the Radiocommunication Assembly by the Plenipotentiary Conference, any other conference, the Council, the Radio Regulations Board;

– advances in radiocommunication technology or spectrum management;

– changes in radio usage or operation:

 S1: urgent studies which are intended to be completed within two years;

 S2: important studies, necessary for the development of radiocommunications;

 S3: required studies, expected to facilitate the development of radiocommunications.

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| **NOC** = Maintained | **MOD** = Revised | **SUP** =Deleted | **ADD** =New text | **UNA** = Undergoing approval |

Terrestrial services

| Question ITU-R | Title | Status | Category | Proposed target date | Comments |
| --- | --- | --- | --- | --- | --- |
| [**1-6/5**](http://www.itu.int/pub/R-QUE-SG05.1)  | Interference protection ratios and minimum field strengths required in the land mobile services  | NOC | (S2) | 2019 |  |
| [**7-7/5**](http://www.itu.int/pub/R-QUE-SG05.7)  | Characteristics of equipment for the land mobile service between 30 and 6 000 MHz  | NOC | (S2) | 2019 |  |
| [**37-6/5**](http://www.itu.int/pub/R-QUE-SG05.37)  | Digital land mobile systems for specific applications | NOC | (S2) | 2019 |  |
| [**48-7/5**](http://www.itu.int/pub/R-QUE-SG05.48)  | Techniques and frequency usage in the amateur service and amateur-satellite service  | NOC | (S2) | 2019 |  |
| [**62-2/5**](http://www.itu.int/pub/R-QUE-SG05.62)  | Interference to the aeronautical mobile and aeronautical radionavigation services  | NOC | (S2) | 2010 |  |
| [**77-7/5**](http://www.itu.int/pub/R-QUE-SG05.77)  | Consideration of the needs of developing countries in the development and implementation of IMT  | NOC | (S2) | 2019 |  |
| [**101-4/5**](http://www.itu.int/pub/R-QUE-SG05.101)  | Quality of service requirements in the land mobile service  | NOC | (S2) | 2019 |  |
| [**110-3/5**](http://www.itu.int/pub/R-QUE-SG05.110)  | Reference radiation patterns of point-to-point fixed wireless system antennas for use in sharing studies  | NOC | (S2) | 2019 |  |
| [**205-5/5**](http://www.itu.int/pub/R-QUE-SG05.205)  | Intelligent transport systems | NOC | (S2) | 2019 |  |
| [**209-5/5**](http://www.itu.int/pub/R-QUE-SG05.209)  | Use of the mobile, amateur and amateur satellite services in support of disaster radiocommunications | NOC | (S2) | 2019 |  |
| [**212-4/5**](http://www.itu.int/pub/R-QUE-SG05.212)  | Nomadic wireless access systems including radio local area networks  | NOC | (S2) | 2019 |  |
| [**215-4/5**](http://www.itu.int/pub/R-QUE-SG05.215)  | Frequency bands, technical characteristics, and operational requirements for fixed wireless access systems in the fixed and/or land mobile services | NOC | (S2) | 2019 |  |
| [**229-4/5**](http://www.itu.int/pub/R-QUE-SG05.229)  | Future development of the terrestrial component of IMT | NOC | (S1) | 2019 |  |
| [**235/5**](http://www.itu.int/pub/R-QUE-SG05.235)  | Protection criteria for aeronautical and maritime systems | NOC | (S2) | 2019 |  |
| [**238-2/5**](http://www.itu.int/pub/R-QUE-SG05.238)  | Mobile broadband wireless access systems  | NOC | (S2) | 2019 |  |
| [**241-3/5**](http://www.itu.int/pub/R-QUE-SG05.241)  | Cognitive radio systems in the mobile service | NOC | (S2) | 2019 |  |
| [**242-2/5**](http://www.itu.int/pub/R-QUE-SG05.242)  | Reference radiation patterns of omnidirectional and sectoral antennas for the fixed and mobile services for use in sharing studies | NOC | (S2) | 2019 |  |
| [**246/5**](http://www.itu.int/pub/R-QUE-SG05.246)  | Technical characteristics and channelling requirements for adaptive HF systems | NOC | (S2) | 2019 |  |
| [**247-1/5**](http://www.itu.int/pub/R-QUE-SG05.247) | Radio-frequency arrangements for fixed wireless systems | NOC | (S2) | 2019 |  |
| [**248/5**](http://www.itu.int/pub/R-QUE-SG05.248) | Technical and operational characteristics for systems in the fixed service used for disaster mitigation and relief | NOC | (S2) | 2019 |  |
| [**250-1/5**](http://www.itu.int/pub/R-QUE-SG05.250) | Mobile wireless access systems providing telecommunications for a large number of ubiquitous sensors and/or actuators scattered over wide areas as well as machine to machine communications in the land mobile service | NOC | (S2) | 2019 |  |
| [**252/5**](http://www.itu.int/pub/R-QUE-SG05.252) | Frequency sharing and compatibility between systems in the fixed service and systems in other services | NOC | (S1) | 2019 |  |
| [**253/5**](http://www.itu.int/pub/R-QUE-SG05.253) | Fixed service use and future trends | NOC | (S2) | 2019 |  |
| [**254/5**](http://www.itu.int/pub/R-QUE-SG05.254) | Operation of short-range radiocommunication public access system supporting hearing aid systems | NOC | (S2) | 2019 |  |
| [**255/5**](http://www.itu.int/pub/R-QUE-SG05.255) | Performance and availability objectives and requirements for fixed wireless systems, including packet-based systems | NOC | (S2) | 2019 |  |
| [**256/5**](http://www.itu.int/pub/R-QUE-SG05.256) | Technical and operational characteristics of the land mobile service in the frequency range 275-1 000 GHz | NOC | (S2) | 2019 |  |
| [**257/5**](http://www.itu.int/pub/R-QUE-SG05.257) | Technical and operational characteristics of stations in the fixed service in the frequency range 275-1 000 GHz | NOC | (S2) | 2019 |  |
| [**258/5**](http://www.itu.int/pub/R-QUE-SG05.258) | Technical and operational principles for HF sky-wave communication stations to improve the man-made noise HF environment | NOC | (S2) | 2019 |  |
| [**259/5**](http://www.itu.int/pub/R-QUE-SG05.259) | Operational and radio regulatory aspects for planes operating in the upper level of the atmosphere | NOC | (S2) | 2019 |  |

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