

ITU-R SG5 に割り振られている課題について

Number	Category	Group	Title
1-4/8	(S2)	WP8A	Interference protection ratios and minimum field strengths required in the land mobile services
7-6/8	(S2)	WP8A	Characteristics of equipment for the land mobile service between 25 and 6 000 MHz
12-4/8	(S2)	WP8A	Radio-paging systems Note - Suppressed on 31/05/04 (CAGE/316)
35-1/8	(S2)	WP8B	Efficient use of the radio spectrum by radar stations in the radiodetermination service
37-5/8	(S2)	WP8A	Digital land mobile systems for dispatch traffic
48-6/8	(S2)	WP8A	Techniques and frequency usage in the amateur service and amateur-satellite service
51-3/8	(S1)	WP8A	Automatic determination of location and guidance in the land mobile service Note - Suppressed on 19/10/07 (RA-07)
62-2/8	(S2)	WP8B	Interference to the aeronautical mobile and aeronautical radionavigation services
77-6/8	(S2)	WP8A/WP8F	Consideration of the needs of developing countries in the development and implementation of mobile radiocommunication technology
93-2/8	(S2)	WP8B	Automation of MF, HF and VHF maritime mobile communications
96-2/8	(S2)	WP8B	Improved efficiency in the use of the band 156-174 MHz by stations in the maritime mobile service with a view to enhancing maritime safety and port security

98/8	(S2)	WP8B	Transmission of digital data for the updating of electronic chart display systems
99-1/8	(S2)	WP8A	Interference due to intermodulation products in the land mobile services between 25 and 6 000 MHz
101-4/8	(S2)	WP8A	Quality of service requirements in the land mobile service
102-4/9	(S1)	WP9A	Availability of digital fixed wireless systems Note – Suppressed on 19/10/07 (RA-07)
106-1/8	(C2)	WP8A	Criteria for sharing between the broadcasting-satellite service (sound) and complementary terrestrial broadcasting and the mobile and amateur services
107/8/9	(S2)	WP8A/WP9B	– Characteristics of fixed wireless systems operating in frequency bands above about 17 GHz – Cellular land mobile telecommunication systems Note – Suppressed on 19/10/07 (RA-07)
108-2/9	(S2)	WP9B	Radio-frequency channel arrangements for fixed wireless systems operating in frequency bands above about 17 GHz
110-1/9	(S2)	WP9D	Antenna radiation diagrams of fixed wireless stations for use in sharing studies
111-3/9	(S2)	WP9D	Sharing criteria between the broadcasting-satellite service (sound and television) and the fixed service
113/8/9	(S1/S2)	WP8A/WP9D	– Frequency sharing and compatibility between systems in the fixed service and systems of the Earth exploration-satellite service and the space research service – Technical and operational

			characteristics of land mobile systems using multi-channel access techniques without a central controller Note – Suppressed on 31/05/04 (CACE/316)
114/8	(S2)	WP8A	Technical and operational characteristics of cordless telephones and cordless telecommunication systems Note – Suppressed on 19/10/07 (RA-07)
118-4/9	(C1)	WP9D	Sharing criteria between the mobile-satellite service and the fixed service
119-1/9	(S2)	WP9B	Limitation of unwanted emissions from radio-relay systems Note – Suppressed on 09/02/05 (CACE/335)
122-4/9	(S2)	WP9A	Effects of propagation on the design and operation of fixed wireless systems Note – Suppressed on 19/10/07 (RA-07)
125-7/9	(S2)	WP9B	Point-to-multipoint fixed wireless systems used in access or back-haul networks
127-4/9	(S2)	WP9A	Maximum allowable performance and availability degradations of fixed wireless systems due to various sources of interference Note – Suppressed on 19/10/07 (RA-07)
133-1/9	(S2)	WP9D	Sharing criteria between the fixed and land mobile services in the frequency bands above about 0.5 GHz
136-2/9	(S2)	WP9B	Radio-frequency channel arrangements for digital fixed wireless systems operating in frequency bands below about 17 GHz
140-4/9	(S2)	WP9B	Fixed wireless access systems using

			mobile-derived technologies Note – Suppressed on 09/02/05 (CACE/335)
142-2/9	(S2)	WP9B	Radio local area networks Note – Suppressed on 09/02/05 (CACE/335)
145-2/9	(S2)	WP9C	Characteristics required for high-speed data transmission over HF radio circuits
147-2/9	(S2)	WP9C	Automatically controlled radio systems and networks in the HF fixed service Note – Suppressed on 19/10/07 (RA-07)
158-1/9	(S3)	WP9C	Packet data transmission protocols for systems operating below about 30 MHz
161-4/9	(S2)	WP9A	Performance limits for bringing into service and maintenance of digital fixed wireless systems Note – Suppressed on 19/10/07 (RA-07)
202/8/9	(S2)	WP8B/WP9D	– Unwanted emissions of primary radar systems – Reference radiation patterns of omnidirectional and sectoral antennas in point-to-multipoint systems for use in sharing studies
205/8/9	(S2/C1)	WP8A/WP9C	– Intelligent transportation systems – The use of frequency adaptive HF systems Note – Suppressed on 19/10/07 (RA-07)
206-2/9	(S1)	WP4-9S	Sharing criteria for systems in the fixed service with systems in the fixed-satellite service involving a large number of non-geostationary satellites for bands in the 10-30 GHz range Note – Suppressed on 19/10/07 (RA-07)

208-1/8	(S2)	WP8A	Evolution of land mobile systems towards IMT-2000 and systems beyond IMT-2000
209/8/9	(S2)	WP8A/WP8D	<ul style="list-style-type: none"> - Contributions of the mobile and amateur services and associated satellite services to the improvement of disaster communications - Technical criteria for frequency sharing between the fixed service and the fixed-satellite service using highly elliptical orbits as they affects the fixed service
210-2/9	(S2)	WP9A	<p>Error performance objectives for digital fixed wireless sections</p> <p>Note - Suppressed on 19/10/07 (RA-07)</p>
212/8/9	(C2/C1/S2)	JRG8A-9B/WP8A/WP9B	<ul style="list-style-type: none"> - Nomadic wireless access systems including radio local area networks for mobile applications - System characteristics and frequency bands for fixed service systems utilizing high altitude platform stations
213/8/9	(S1/S3)	WP8A/WP9C	<ul style="list-style-type: none"> - Simulation of HF transmission through an ionospheric channel - Transmission of data messages on shared private land mobile radio channels <p>Note - Suppressed on 19/10/07 (RA-07)</p>
214/8	(S1)	WP8A	<p>The re-planning of bands in the land mobile service</p> <p>Note - Suppressed on 19/10/07 (RA-07)</p>
215-2/8	(S2)	WP8A	Frequency bands, technical characteristics, and operational requirements for fixed wireless access systems in the land mobile service
216/8/9	(S2/C2)	WP8B/WP9D	<ul style="list-style-type: none"> - Compatibility of radionavigation, earth exploration-satellite (active), space research (active), mobile, and

			<p>radiolocation services operating in the band 5 350–5 650 MHz and compatibility between the radionavigation and radiolocation services in the band 2 900–3 100 MHz</p> <p>– System characteristics and sharing criteria for the fixed service operating in frequency bands below 1 GHz</p>
217-1/9	(S1)	WP4-9S	<p>Feasibility of the fixed service sharing with the fixed-satellite service operating at the same frequencies in the range 30–52 GHz</p> <p>Note – Suppressed on 19/10/07 (RA-07)</p>
218-1/9	(S1)	WP4-9S	<p>Frequency sharing criteria for systems in the fixed service using high altitude platform stations and systems in the fixed-satellite service</p>
219/9	(S1)	WP4-9S	<p>Determination of coordination area related to the fixed service for earth stations operating with non-geostationary satellites in the fixed-satellite service</p> <p>Note – Suppressed on 19/10/07 (RA-07)</p>
220-2/9	(S2)	WP9B	<p>Fixed wireless access systems conveying IP packets or ATM cells</p> <p>Note – Suppressed on 30/05/06 (CACE/386)</p>
221/8/9	(S1)	WP8B/WP9B	<p>– Use of the frequencies between 2.8–22 MHz by the aeronautical mobile (R) service for data transmissions using class of emission J2DEN</p> <p>– Spectrum vision for the fixed service</p> <p>Note – Suppressed on 30/05/06 (CACE/386)</p>
222/8	(S1)	WP8D	<p>Essential technical requirements of mobile earth stations for global non-geostationary mobile-satellite service systems with primary allocations</p>

			in bands below 1 GHz Note – Suppressed on 31/05/04 (CACE/316)
223-2/8	(S2)	WP8A/WP8F	Internet protocol applications over mobile systems
224-2/8	(S2)	WP8A/WP8F	Adaptive antennas
225/8/9	(S1)	WP8B/WP9D	– Interference to the aeronautical and maritime mobile services in the HF bands by unauthorized stations – Improvements to Recommendation ITU-R F.758
226/8/9	(S1)	WP4-9S/WP8B	– Sharing feasibility of stations in the fixed service with earth stations on board vessels operating in the fixed-satellite service in the band 5 925–6 425 MHz and other uplink frequency bands at 6 GHz and 14 GHz – Characteristics of and protection criteria for radars operating in the radiodetermination service
227/9	(S2)	WP4-9S	Sharing criteria for point-to-multipoint systems used for fixed wireless access in the fixed service using the same frequency band with very small aperture terminal systems in the fixed-satellite service in the band 3 400–3 700 MHz Note – Suppressed on 19/10/07 (RA-07)
228-1/9	(S2)	WP9A	Performance and availability objectives for the access part of the network formed wholly or partly by fixed wireless systems Note – Suppressed on 19/10/07 (RA-07)
229/8/9	(S2/S1)	WP8F/WP9B	– Future development of IMT-2000 and systems beyond IMT-2000 – Frequency arrangements based on frequency blocks for systems in the fixed service

230/8/9	(S2/C2)	WP8A/WP8F/WP9D	<ul style="list-style-type: none"> - Software defined radios - Sharing and compatibility between systems in the fixed service using high altitude platforms and the radio astronomy service <p>Note – Suppressed on 30/05/06 (CACE/386)</p>
231/8/9	(S3/S2)	WP8A/WP8F/WP9B	<ul style="list-style-type: none"> - Operation of wideband aeronautical telemetry in bands above 3 GHz - Technical and operational aspects of coordination for area-licensed fixed wireless systems
232/8/9	(S2)	WP8B/WP9D	<ul style="list-style-type: none"> - Universal shipborne automatic identification system - Assessment of sharing and mitigation options to facilitate the use of the band 3 400–3 700 MHz by certain fixed wireless access and radiolocation systems <p>Note – Suppressed on 19/10/07 (RA-07)</p>
233/9	(S2)	WP9D	Technical and operational characteristics for packet network transmission in mobile-satellite services
234/8/9	(S2/C2)	WP8B/WP9B	<ul style="list-style-type: none"> - Compatibility of radionavigation and radiolocation services operating in the bands 9 000–9 200 MHz and 9 300–9 500 MHz - Technical and operational characteristics of fixed wireless systems operating in frequency bands allocated to the fixed service above 57 GHz
235/8	(S2)	WP8B	<p>Protection criteria for aeronautical and maritime systems</p> <p>Note – Suppressed on 30/05/06 (CACE/386)</p>
236/9	(S2)		Fixed wireless systems providing broadband wireless access
237/8/9	(C2/S2)	SG9/WP8B	<ul style="list-style-type: none"> - Fixed service applications using

			<p>frequency bands above 3 000</p> <ul style="list-style-type: none"> - Characteristics and protection criteria of radars operating in the radiodetermination service in the VHF frequency band
238/8/9	(S1/C2)	WP8A/WP9C	<ul style="list-style-type: none"> - Broadband wireless access systems for the mobile service - Technical and operational characteristics of systems in the fixed service operating in the MF/HF band used for disaster mitigation and relief
239/9	(S2)	WP9B	<p>Technical and operational characteristics of disaster relief wireless communication systems in the fixed service</p>
240/8/9	(S2)	WP8B/WP9C	<ul style="list-style-type: none"> - Technical and operational characteristics and spectrum requirements of high-frequency surface wave radar systems operating in the frequency range 3 to 50 MHz - Error performance and availability objectives for digital HF fixed systems
241/8/9	(S2)	WP8A/WP9C	<ul style="list-style-type: none"> - Technical characteristics and channelling requirements for adaptive HF systems - Cognitive radio systems in the mobile service