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| **World Radiocommunication Conference (WRC-15)Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 20 toDocument 32-E** |
|  | **29 September 2015** |
|  | **Original: English** |
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| Asia-Pacific Telecommunity Common Proposals |
| Proposals for the work of the conference |
|  |
| Agenda item 4 |

4 in accordance with Resolution **95 (Rev.WRC‑07)**, to review the resolutions and recommendations of previous conferences with a view to their possible revision, replacement or abrogation;

Introduction

In accordance with Resolution 95 (Rev.WRC-07), APT Members made a general review of Resolutions and Recommendations of previous conferences and submit the possible course of action for consideration by WRC-15 as provided in the table that follows.

In this table, a reference is made, as required, to the relevant APT common proposals under WRC‑15 agenda items for those Resolutions and Recommendations which are covered and to be considered by the various WRC-15 agenda items.

Furthermore, APT Members made a specific proposal for modifications to Recommendation 207 (WRC-07).

Proposals

ASP/32A20/1

Comments and proposed course of actions on WARC/WRC Resolutions and Recommendations in response to Resolution 95 (Rev.WRC-07)

Part I - WARC/WRC Resolutions

| Res. No. | Subject | Remarks  | Action proposed by APT |
| --- | --- | --- | --- |
| 1 | Notification of frequency assignments | (Rev.WRC-97) Still relevant. This Resolution is referred to in No. 26/5.2of Appendix 26. | NOC |
| 2 | Equitable use of GSO and frequency bands for space services | (Rev.WRC-03) Still relevant. | NOC |
| 4 | Period of validity of GSO space systems | (Rev.WRC-03) Still relevant. | NOC |
| 5 | Technical cooperation with the developing countries in the study of propagation in tropical areas | (Rev.WRC-03) Still relevant. In *aware a)* could add a reference to Zone C in the Geneva-06 Agreement. | MOD |
| 7 | National radio-frequency management | (Rev.WRC-03) Still relevant. It is suggested to update the paragraph “*draw the attention of the next PP*…”.taking into account that the Resolution was originally approved in 1979. | MOD |
| 10 | Wireless communications by the International Red Cross and Red Crescent Movement | (Rev.WRC-2000) Still relevant. | NOC |
| 11 | Use of satellite orbital positions and associated frequency spectrum to deliver international public telecommunication services in developing countries | (WRC‑12) As a result of consideration on agenda item 9.1 Issue 9.1.3,this Resolution should have no change. | NOC |
| 12 | Assistance and support to Palestine | (WRC‑12) Still relevant. Basically this Resolution is specific to Palestine. | N/A |
| 13 | Formation of call signs | (Rev.WRC-97) Still relevant. This Resolution is referred to in No. 19.32. | NOC |
| 15 | International cooperation in space radiocommunications | (Rev.WRC-03) Still relevant. | NOC |
| 18 | Procedure for identification of position of ships and aircraft of non-parties in an armed conflict | (Rev.WRC-12) Still relevant. Text was updated at WRC‑12 to reflect the study results in ITU-R. | NOC |
| 20 | Technical cooperation with developing countries – Aeronautical telecommunications | (Rev.WRC-03) Still relevant. | NOC |
| 25 | Operation of Global Satellite Systems for personnel communications | (Rev.WRC-03) Still relevant. | NOC |
| 26 | Review of footnotes | (Rev.WRC-07) Still relevant to agenda item 8(permanent agenda item at each WRC). | NOC |
| 27 | Incorporation by reference/principles | (Rev.WRC-12) Still relevant to agenda item 2(permanent agenda item at each WRC). | NOC |
| 28 | Revision of references to ITU-R Recommendations incorporated by reference in the Radio Regulations | (Rev.WRC-03) Still relevant to agenda item 2(permanent agenda item at each WRC); linked to Resolution 27.Editorial correction for deleting the “*Note by the Secretariat*” and updating reference in *considering c)* could be considered. | MOD |
| 33 | Procedure for BSS prior to the entry into force of agreements and plans for the BSS | (Rev.WRC-03) Still relevant. This Resolution is referred to in Resolution 34 (Rev.WRC-03).It is suggested to editorially update the references to other Resolutions in the text, i.e. Resolution 507 in *considering a)* and to Resolution 703 in footnote 1 and deleting the “*Note by the Secretariat*”. | MOD |
| 34 | Establishment of BSS in Region 3 in the band 12.5-12.75 GHz and sharing with other services in Regions 1, 2, and 3 | (Rev.WRC-03) Still relevant. The substance of this Resolution relates to Resolution 33 (Rev.WRC-03).It is suggested to editorially update the references to other Resolutions in the text. | MOD |
| 42 | Interim systems in R2 (BSS and FSS) in AP30/30A bands | (Rev.WRC-12) Still relevant, but basically Region 2 issue. | N/A |
| 49 | Administrative due diligence applicable to some satellite radiocommunication services | (Rev.WRC-12) As a result of consideration on agenda item 7 (Issues B & C), APT has no proposal for this Resolution. | - |
| 51 | Transitional arrangements concerning coordination and notification | (Rev.WRC-2000) This Resolution should have been suppressed at the previous WRC. | SUP |
| 55 | Electronic submission of notice forms for satellite networks, earth stations and RAS stations | (Rev.WRC-12) As a result of consideration on agenda item 7 (Issues C), APT has no proposal for this Resolution. | - |
| 58 | Transitional measures for coordination between GSO FSS earth stations and non-GSO FSS in the bands 10.7‑12.75 GHz, 17.8-18.6 GHz and 19.7‑20.2 GHz using epfd limits | (WRC-2000) Still relevant. It is suggested to suppress this Resolution with the reason that it is implemented. | SUP |
| 63 | Protection from ISM equipment | (Rev.WRC-12) Still relevant. Text was updated at WRC-12. It is required to examine whether there is any progress in the ITU-R studies invited in this Resolution. | NOC |
| 67 | Updating and rearrangement of the Radio Regulations | (WRC-12) As a result of consideration on WRC‑15 agenda item 9.1 Issue 9.1.4, this Resolution could be suppressed (see ASP/9.1.4/13). | SUP |
| 72 | Regional preparations for WRC | (Rev.WRC-12) Still relevant. | NOC |
| 73 | Compatibility BSS-R1/FSS-R3 in 12.2-12.5GHz | (Rev.WRC-2000) Still relevant. No known incompatibilities have been reported and Resolution 547requires that that the compatibility between the broadcasting-satellite service (BSS) in Regions 1 and 3 and the other services in all three Regions must be ensured. | SUP |
| 74 | Process to keep the technical bases of Appendix **7** current | (Rev.WRC-03) Still relevant.  | NOC |
| 75 | Development of the technical basis for determining the coordination area of a receiving earth station in SRS with HDFS in the 31.8-32.3  and 37-38 GHz bands | (Rev.WRC-12) Still relevant. Text was updated at WRC-12.  | NOC |
| 76 | Development of calculation methodologies concerning aggregate epfd produced by non‑GSO in the bands 10.7-30 GHz | (WRC-2000) Still relevant. This Resolution is referred to in No. 22.5K.*invites ITU‑R* may need to be updated taking account of Recommendations ITU‑R S.1588 and ITU‑R S.1503 in force; Text on *instructs the Director…* is dated in reference to WRC-03, and the Annex will need to take into consideration any references to Recommendations ITU‑R S.1428 and ITU‑R BO.1443 that may have been revised since 2000. | MOD |
| 80 | Principles of the Constitution, to be taken into consideration | (Rev.WRC-07) As a result of consideration on agenda item 9.3, APT has no proposal for this Resolution. | - |
| 81 | Evaluation of administrative due diligence for satellite networks | (WRC-2000) Possibility of suppression of this Resolution needs to be considered. So-called “paper satellite” issue has been already solved and Resolution 49 (Rev.WRC-12), in which this issue is implemented, has served its purpose (see also ITU‑R Circular Letter CR/301). | SUP |
| 85 | Protection of GSO systems (FSS and BSS) from non-GSO FSS systems | (WRC-03) Still relevant.The paragraph *“instructs the BR”* may be reviewed in the light of the development of the “epfd” simulation software package within the BR. | MOD |
| 86 | Criteria for implementation of Resolution 86 (Rev. PP-02) | (Rev.WRC-07) As a result of consideration on agenda item 7, APT has no proposal for this Resolution. | - |
| 95 | Review of Resolution/Recommendation | (Rev.WRC-07) Still relevant (permanent agenda item at each WRC, agenda item 4) | NOC |
| 98 | Provisional application of certain provisions of the Radio Regulations as revised by WRC-12 and abrogation of certain Resolutions and Recommendations | (WRC-12) As recent practice at the WRC, this Resolution would be replaced with the new one having the same purpose in accordance with the results of WRC-15. | SUP |
| 111 | Planning of the FSS in 18/20/30 GHz | (Orb-88) Still relevant. | NOC |
| 114 | Compatibility between ARNS and FSS (feeder links for MSS) in 5 GHz | (Rev.WRC-12) This Resolution is referred to in Nos. 5.444 and 5.444A.As a result of consideration on agenda item 1.7,this Resolution should be modified (see ASP/1.7/4). | MOD |
| 122 | Use of the bands47/48 GHz by HAPS and other services | (Rev.WRC-07) Still relevant. This Resolution is referred to in No. 5.552A. | NOC |
| 125 | Sharing MSS/RA in 1.6 GHz | (Rev.WRC-12) Still relevant. Text was slightly updated at WRC-12. | NOC |
| 140 | Equivalent epfd limits in 19.7-20.2 GHz | (WRC-03) Still relevant. | NOC |
| 142 | Transitional arrangements for use of the band 11.7-12.2 GHz by GSO/FSS networks in Region 2 | (WRC-03) Basically Region 2 issue. | N/A |
| 143 | Guidelines for implementation of high-density applications in the FSS in identified frequency bands | (Rev.WRC-07) Still relevant. | NOC |
| 144 | Special requirements of geographically small countries operating earth stations in the FSS in the band 13.75-14 GHz | (Rev.WRC-07) Still relevant. There has been no progress in the ITU-R study invited in this Resolution at this stage. Suggestion is made in the CPM Report to refer to Recommendation ITU‑R S.1712 and update the text accordingly. | MOD |
| 145 | Use of the bands 27.5-28.35 GHz and 31-31.3 GHz by HAPS in the fixed service | (Rev.WRC-12) Still relevant. Since ITU-R study invited in this Resolution has made no progress, it is required to examine whether there is any need to continue the ITU-R studies in the light of *resolves* 2 of Resolution 95. | MOD |
| 147 | Power flux-density limits for certain systems in the fixed-satellite service using highly-inclined orbits having an apogee altitude greater than 18 000 km and an orbital inclination between 35° and 145° in the band 17.7-19.7 GHz | (WRC-07) Still relevant. This Resolution is referred to in No. 22.16.6A, 6B and 6C. | NOC |
| 148 | Satellite systems formerly listed in Part B of the Plan of Appendix 30B | (WRC-07) Still relevant.It may need to update *resolves* 1‑3 in view of the completion. | MOD |
| 149 | Submissions from new Member States of the Union relating to Appendix 30B of the Radio Regulations | (Rev.WRC-12) Still relevant. The text was recently updated at WRC-12.  | NOC |
| 150 | Use of the bands 6 440-6 520 MHz and 6 560-6 640 MHz by gateway links for high-altitude platform stations in the fixed service | (WRC-12) Still relevant. | NOC |
| 151 | Additional primary allocations to the fixed-satellite service (FSS) in frequency bands between 10 and 17 GHz in Region 1 | (WRC-12) As a result of consideration on WRC-15 agenda item 1.6.1, this Resolution could be suppressed (see ASP/1.6.1/18). | SUP |
| 152 | Additional primary allocations to the fixed-satellite service (FSS) in the Earth-to-space direction in frequency range13-17 GHz bands in Region 2 and Region 3 | (WRC-12) As a result of consideration on WRC-15 agenda item 1.6.2, this Resolution could be suppressed (see ASP/1.6.2/4). | SUP |
| 153 | To consider the use of frequency bands allocated to the fixed-satellite service not subject to Appendices 30, 30A and 30B for the control and non-payload communications of unmanned aircraft systems in non-segregated airspaces | (WRC-12) As a result of consideration on WRC-15 agenda item 1.5, this Resolution could be suppressed (see ASP/1.5/2). | SUP |
| 154 | Consideration of technical and regulatory actions in order to support existing and future operation of fixed-satellite service earth stations within the band 3 400-4 200 MHz, as an aid to the safe operation of aircraft and reliable distribution of meteorological information in some countries in Region 1 | (WRC-12) As a result of consideration on agenda item 9.1 Issue 9.1.5,APT members are of the view that this Resolution is restricted to some countries in Region 1 and APT Members do not support any aspects of this issue being applied to Region 3. | N/A |
| 205 | Protection of the systems operating in the mobile-satellite service in the band 406-406.1 MHz | (Rev.WRC-12) As a result of consideration on agenda item agenda item 9.1 Issue 9.1.1,this Resolution should be modified (see ASP/9.1.1/3). | MOD |
| 207 | Measures to address unauthorized use of frequencies in the band allocated to the MMS/AM(R)S | (Rev.WRC-03) Still relevant.To delete the reference to No. 5.129 in *invites administrations* 1since it was suppressed by WRC‑07. | MOD |
| 212 | Implementation of IMT | (Rev.WRC-07) Still relevant. This Resolution is referred to in Nos. 5.351A and 5.388.The ITU-R study invited in this Resolution has made progress producing a number of M-series Recommendations, and would still be continued. | NOC |
| 215 | Coordination among MSS in the band 1-3 GHz | (Rev.WRC-12) Still relevant. Text was updated at WRC-12. The ITU-R study invited in this Resolution is still under way. | NOC |
| 217 | Wind profiler radars | (WRC-97) This Resolution is referred to in Nos. 5.162A and 5.291A.Editorial review may be required for the referenced Recommendations ITU-R M.1226, ITU‑R M.1085‑1 and ITU-R M.1227. | MOD |
| 221 | HAPS for IMT-2000 in the bands around 2 GHz | (Rev.WRC-07) This Resolution is referred to in No. 5.388A. | NOC |
| 222 | Use of the frequency bands 1 525-1 559 MHz and 1 626.5-1 660.5 MHz by the mobile-satellite service, and procedures to ensure long-term spectrum access for the aeronautical mobile-satellite (R) service | (Rev.WRC-12) Still relevant. Text was updated at WRC-12. | NOC |
| 223 | Additional bands identified for IMT | (Rev.WRC-12) Still relevant. This Resolution is referred to in Nos. 5.384A and 5.388.The paragraph “*invites ITU‑R”* may be updated to reflect the results of recent ITU-R studies, i.e. development of the relevant Recommendations or the Handbook. *Considering g)* may be reviewed for more clarity.New action is subject to outcome of WRC-15. | MOD |
| 224 | Frequency bands for the terrestrial component of IMT below 1 GHz. | (Rev.WRC-12) Still relevant. This Resolution is referred to in No. 5.317A.Text was updated at WRC-12. The paragraph “*invites ITU‑R”* may be updated to reflect the results of recent ITU-R studies. New action is subject to outcome of WRC-15. | NOC/MOD |
| 225 | Use of additional bands for the satellite component of IMT | (Rev.WRC-12) Still relevant. This Resolution is referred to in No. 5.351A.Text was updated at WRC-12. The ITU-R study invited in this Resolution is still under way.New action is subject to outcome of WRC-15. | NOC/MOD |
| 229 | Use of bands 5 150-5 250 MHz, 5 250-5 350 MHz and 5 470-5 725 MHz for WAS including RLAN | (Rev.WRC-12) Still relevant. This Resolution is referred to in Nos. 5.446A, 5.447 and 5.453.Text was updated at WRC-12. The ITU-R study invited in this Resolution is still under way.New action is subject to outcome of WRC-15. | NOC/MOD |
| 232 | Use of the frequency band 694-790 MHz by the mobile, except aeronautical mobile, service in Region 1 and related studies | (WRC-12) APT has no proposal for the treatment of this Resolution. | N/A |
| 233 | Studies on frequency-related matters on International Mobile Telecommunications and other terrestrial mobile broadband applications | (WRC-12) As a result of consideration on WRC‑15 agenda item 1.1, this Resolution could be suppressed (see ASP/1.1/20). | SUP |
| 234 | Additional primary allocations to the mobile-satellite service within the bands between 22 to 26 GHz | (WRC-12) As a result of consideration on WRC-15 agenda item 1.10, this Resolution could be suppressed (see ASP/10/2). | SUP |
| 331 | Operation of the GMDSS | (Rev.WRC‑12) Still relevant. Text was updated at WRC-12. The ITU-R study invited in this Resolution is still under way. | NOC |
| 339 | Coordination of NAVTEX | (Rev.WRC‑07) Still relevant.  | NOC |
| 343 | Certificates for vessels using GMDSS equipment on a non-compulsory basis | (Rev.WRC‑12) Still relevant. Text was updated at WRC-12.  | NOC |
| 344 | Management of maritime identity numbering resource | (Rev.WRC‑12) Still relevant. Text was updated at WRC-12.  | NOC |
| 349 | Procedures for cancelling false alerts in GMDSS | (Rev.WRC‑12) Still relevant. Text was updated at WRC-12. | NOC |
| 352 | Use of carrier frequencies 12 290 kHz and 16 420 kHz for safety-related calling to and from resource coordination centre | (WRC‑03) Still relevant. | NOC |
| 354 | Distress and safety radiotelephony procedures for 2 182 kHz | (WRC‑07) Still relevant. | NOC |
| 356 | ITU maritime service information registration | (WRC‑07) Still relevant.The ITU-R consultation invited in this Resolution is still under way. | NOC |
| 358 | Consideration of improvement and expansion of on-board communication stations in the maritime mobile service in the UHF bands | (WRC-12) As a result of consideration on WRC-15 agenda item 1.15, this Resolution could be suppressed (see ASP/1.15/3). | SUP |
| 359 | Consideration of regulatory provisions for modernization of GMDSS and studies related to e-navigation | (WRC-12) APT has no proposal for this Resolution.As a result of consideration on agenda item 10, this Resolution should be editorially modified (see ASP/10/9). | MOD |
| 360 | Consideration of regulatory provisions and spectrum allocations for enhanced Automatic Identification System technology applications and for enhanced maritime radiocommunication | (WRC-12) As a result of consideration on WRC-15 agenda item 1.16, this Resolution could be suppressed (see ASP/1.16/20). | SUP |
| 405 | Frequencies for AM(R)S | (WARC-92) Still relevant; ongoing activities in ICAO. | NOC |
| 413 | Use of the band 108-117.975 MHz by AM (R)S | (Rev.WRC-12) Still relevant. Text was updated at WRC-12.  | NOC |
| 416 | Use of the bands 4 400-4 940 MHz and 5 925-6 700 MHz by an aeronautical mobile telemetry application in the mobile service | (WRC-07) Still relevant. This Resolution is referred to in Nos. 5.440A, 5.442 and 5.457C. | NOC |
| 417 | Use of the band 960-1 164 MHz by AM (R)S | (Rev.WRC-12) Still relevant. Text was updated at WRC-12. | NOC |
| 418 | Use of the band 5 091-5 250 MHz by the aeronautical mobile service for telemetry applications | (Rev.WRC-12) As a result of consideration on WRC-15 agenda item 1.7, this Resolution should have no change. | NOC |
| 422 | Development of methodology to calculate aeronautical mobile-satellite (R) service spectrum requirements within the frequency bands 1 545-1 555 MHz (space-to-Earth) and 1 646.5-1 656.5 MHz (Earth-to-space) | (WRC-12) Still relevant. | NOC |
| 423 | Consideration of regulatory actions, including allocations, to support Wireless Avionics Intra-Communications | (WRC-12) As a result of consideration on WRC-15 agenda item 1.17, this Resolution could be suppressed (see ASP/1.17/5). | SUP |
| 506 | Use of the 12 GHz bands by GSO BSS only | (Rev.WRC-97) Still relevant. | NOC |
| 507 | Agreements/Plans for BSS | (Rev.WRC-12) Still relevant. | NOC |
| 517 | Introduction of digital and SSB modulations in the HFBC | (Rev.WRC-07) Still relevant. This Resolution is referred to in No.5.134.To remove the reference to Recommendation 517 suppressed by WRC-07. | MOD |
| 526 | Additional provisions for use for the BSS bands for HDTV | (Rev.WRC-12) Text was updated at WRC-12. The scope was changed to focus on Region 2. | N/A |
| 528 | Introduction of BSS (sound) in 1-3 GHz | (Rev.WRC-03) Still relevant. This Resolution is referred to in Nos. 5.417A, 5.418 and 5.393.Update of *resolves* 1 may be needed since it is outdated. | MOD |
| 535 | Information for application of Article 12 | (Rev.WRC-03) Still relevant.To update some references, e.g. reference to 3.5” diskette in Description 2 and reference to Recommendation 517 (Rev. WRC-03). | MOD |
| 536 | BSS satellites serving other countries | (WRC-97) Still relevant. | NOC |
| 539 | Use of the band 2 630-2 655 MHz for non-GSO BSS in certain Region 3 countries | (Rev.WRC-03) Still relevant to certain Region 3 countries. This Resolution is referred to in Nos. 5.417A and 5.418. | NOC |
| 543 | Provisional RF protection ratios for analogue and digital emissions in HFBC | (WRC-03) Still relevant. This Resolution is referred to in 1.1 and 2.5 of Part C of Appendix 11. | NOC |
| 547 | Updating of the “Remarks” columns in AP30/30A | (Rev.WRC-07) Review of the text of each column may be needed.Reference to WRC‑11 in *“instructs the Director of the Radiocommunication Bureau”* could be updated to WRC‑12 through a “*Note by the Secretariat*”. | MOD |
| 548 | Application of the grouping concept in AP30/30A in Regions 1 and 3 | (Rev.WRC-12) Still relevant. Text was updated at WRC-12. | NOC |
| 549 | Use of the frequency band 620-790 MHz for existing assignments to stations of BSS | (WRC-07) Still relevant. Status of the operation of two specific BSS referred to in this Resolution needs to be confirmed. To make editorial update, through a Note by the Secretariat, that RR No. 5.311 was suppressed by WRC-07. | MOD |
| 550 | Information relating to the high-frequency broadcasting service | (WRC-07) Still relevant. | NOC |
| 552 | Long-term access to and development in the band 21.4-22 GHz in Regions 1 and 3 | (WRC-12) As a result of consideration on agenda item 7 (Issue C), APT has no proposal for this Resolution. | - |
| 553 | Additional regulatory measures for broadcasting-satellite networks in the band 21.4-22 GHz in Regions 1 and 3 for the enhancement of equitable access to this band | (WRC-12) Still relevant.Editorial update is needed to indicate, through a Note by the Secretariat, that Resolutions 525 and 551 were abrogated by WRC‑12 and Resolution 507 was revised by WRC‑12. | MOD |
| 554 | Application of pfd masks to coordination under No. 9.7 for broadcasting-satellite service networks in the band 21.4-22 GHz in Regions 1 and 3 | (WRC-12) Still relevant. | NOC |
| 555 | Additional regulatory provisions for broadcasting-satellite service networks in the band 21.4-22 GHz in Regions 1 and 3 for the enhancement of equitable access to this band | (WRC-12) Still relevant. To update on abrogated Resolutions quoted; to make some updates in view of completion of *resolves* 1, 3 and 4. | MOD |
| 608 | Use of 1 215-1 300 MHz band by systems in the RNSS (space-to-Earth) | (WRC-03) This Resolution is referred to in No. 5.329. The result of ITU-R studies is now available as Recommendation ITU-R M.1902 and Report ITU-R M.2284, which were approved in 2012 and 201, respectively. Possibility of this Resolution may be considered in view of the APT proposal to the previous WRC.  | MOD/SUP |
| 609 | Protection of ARNS from the epfd produced by RNSS networks and systems in the 1 164-1 215 MHz band | (Rev.WRC-07) Still relevant. This Resolution is referred to in No. 5.328A. | NOC |
| 610 | Coordination of RNSS networks and systems in the bands 1 164-1 300 MHz, 1 559-1 610 MHz and 5 010-5 030 MHz | (WRC-03) Still relevant. This Resolution is referred to in No. 5.328B. | NOC |
| 612 | Use of the radiolocation service between 3 and 50 MHz to support oceanographic radar operations | (Rev.WRC-12) Still relevant. Text was updated at WRC-12. | NOC |
| 641 | Use of the band 7 000-7 100 kHz | (Rev.HFBC-87) Still relevant. | NOC |
| 642 | Earth stations in the amateur-satellite service | (WARC-79) Still relevant. | NOC |
| 644 | Early warning, disaster mitigation and relief operation | (Rev.WRC‑12) As a result of consideration on WRC-15 agenda item 9.1, Issue 9.1.7, this Resolution should have no change (see ASP/9.1.7/1). | NOC |
| 646 | Public protection and disaster relief | (Rev.WRC‑12) As a result of consideration on WRC-15 agenda item 1.3, this Resolution should be modified (see ASP/1.3/1). | MOD |
| 647 | Spectrum management guidelines for emergency and disaster relief radiocommunication | (Rev.WRC‑12) As a result of consideration on WRC-15 agenda item 9.1, Issue 9.1.7, this Resolution should be modified (see ASP/9.1.7/1)**.** | MOD |
| 648 | Studies to support broadband public protection and disaster relief | (WRC‑12) As a result of consideration on WRC-15 agenda item 1.3, this Resolution should be suppressed (see ASP/1.3/2). | SUP |
| 649 | Possible allocation to the amateur service on a secondary basis at around 5 300 kHz | (WRC‑12) As a result of consideration on WRC-15 agenda item 1.4, this Resolution should be suppressed. | SUP |
| 650 | Allocation for the Earth exploration-satellite service (Earth-to-space) in the 7-8 GHz range | (WRC‑12) As a result of consideration on WRC-15 agenda item 1.11, this Resolution could be suppressed (see ASP/1.11/7). | SUP |
| 651 | Possible extension of the current worldwide allocation to the Earth exploration-satellite (active) service in the frequency band 9 300-9 900 MHz by up to 600 MHz within the frequency bands 8 700-9 300 MHz and/or 9 900-10 500 MHz | (WRC‑12) As a result of consideration on WRC-15 agenda item 1.12, this Resolution could be suppressed (see ASP/1.12/9). | SUP |
| 652 | Use of the band 410-420 MHz by the space research service (space-to-space) | (WRC‑12) As a result of consideration on WRC-15 agenda item 1.13, this Resolution could be suppressed (see ASP/1.13/3). | SUP |
| 653 | Future of the Coordinated Universal Time time-scale | (WRC‑12) As a result of consideration on WRC-15 agenda item 1.14, this Resolution could be suppressed (see ASP/1.14/8). | SUP |
| 654 | Allocation of the band 77.5-78 GHz to the radiolocation service to support automotive short-range high-resolution radar operations | (WRC‑12) As a result of consideration on WRC-15 agenda item 1.18, this Resolution could be suppressed (see ASP/1.18/4). | SUP |
| 673 | The importance of Earth observation radiocommunication applications | (Rev.WRC‑12) Still relevant. Text was updated at WRC-12. | NOC |
| 703 | Calculation methods and interference criteria recommended by ITU-R for sharing frequency bands between space and terrestrial services or between space services | (Rev.WRC‑07) Still relevant. | NOC |
| 705 | Protection of services in 70-130 kHz | (Mob-87) Still relevant. | NOC |
| 716 | Use of bands around 2 GHz by FS and MSS | (Rev.WRC‑12) This Resolution is referred to in Nos. 5.389A, 5.389C and 5.390. Text was updated at WRC-12 removing the study item on the FS. It is required to examine whether there is any progress in the ITU-R studies invited in this Resolution in relation to the MSS. | NOC |
| 729 | Adaptive systems at MF/HF | (Rev.WRC‑07) Still relevant. | NOC |
| 731 | Sharing and adjacent-band compatibility between active and passive services above 71 GHz | (Rev.WRC‑12) Still relevant. Text was updated at WRC-12. It is required to examine whether there is any progress in the ITU-R studies invited in this Resolution. | NOC |
| 732 | Sharing between active services above 71 GHz | (Rev.WRC‑12) Still relevant. Text was updated at WRC-12. It is required to examine whether there is any progress in the ITU-R studies invited in this Resolution. | NOC |
| 739 | Compatibility between RA and active space services | (Rev.WRC‑07) As a result of consideration on WRC-15 agenda item 1.16, this Resolution should be modified (see ASP/1.16/15). | MOD |
| 741 | Protection of RA in the bands 4 990-5 000 MHz | (Rev.WRC‑12) Still relevant. This Resolution is referred to in No. 5.443B. Text was updated at WRC-12. | NOC |
| 743 | Protection of single-dish RA stations in Region2 in the band 42.5-43.5 GHz | (WRC‑03) Still relevant, but basically Region 2 issue. This Resolution is referred to in Nos. 5.551H and 5.551I. | N/A |
| 744 | Sharing between MSS (Earth-to-space) and other services in the bands 1 668-1 668.4 MHz and 1 668.4-1 675 MHz | (Rev.WRC‑07) Still relevant. This Resolution is referred to in No. 5.379D. | NOC |
| 748 | Compatibility between the aeronautical mobile (R) service and the fixed-satellite service (Earth-to-space) in the band 5 091-5 150 MHz | (Rev.WRC‑12) As a result of consideration on WRC-15 agenda item 1.7, this Resolution should be modified (see ASP/1.7/5). | MOD |
| 749 | Use of the band 790-862 MHz in countries in Region 1 and Islamic Republic of Iran by mobile applications and by other services | (Rev.WRC‑12) Still relevant. Text was updated at WRC-12. | NOC |
| 750 | Compatibility between the Earth exploration-satellite service (passive) and relevant active services | (Rev.WRC‑12) As a result of consideration on WRC-15 agenda item 1.1, this Resolution should be modified (see ASP/1.1 6). | MOD |
| 751 | Use of the frequency band 10.6-10.68 GHz | (WRC‑07) Still relevant. This Resolution is referred to in No. 5.482A. | NOC |
| 752 | Use of the frequency band 36-37 GHz | (WRC‑07) Still relevant. This Resolution is referred to in No. 5.550A. | NOC |
| 755 | Power flux-density limits for transmitting stations in the 21.4-22 GHz band | (WRC‑12) Still relevant.Transitional measures until WRC‑15 for terrestrial stations; no assignment for a space station in the MIFR exceeds limit; suppression may be considered. | NOC |
| 756 | Studies on possible reduction of the coordination arc and technical criteria used in application of No. 9.41 in respect of coordination under No. 9.7 | (WRC‑12) As a result of consideration on agenda item 9.1 (Issue 9.1.2), APT has no proposal for this Resolution. | - |
| 757 | Regulatory aspects for nano- and picosatellites | (WRC‑12) As a result of consideration on agenda item 9.1 (Issue 9.1.8), this Resolution should be modified (see ASP/xxA23-A1-A8/1). | MOD |
| 758 | Allocation to the fixed-satellite service and the maritime-mobile satellite service in the 7/8 GHz range | (WRC‑12) As a result of consideration on WRC-15 agenda item 1.9, this Resolution could be suppressed (see ASP/xxA9/3). | SUP |
| 804 | Principles for establishing agendas for world radiocommunication conferences | (Rev.WRC‑12) Still relevant.This Resolution may also be considered under agenda item 10. | NOC |
| 806 | Preliminary agenda for the 2015 World Radiocommunication Conference | (WRC‑07) This Resolution should have been suppressed at WRC-12, being superseded by Resolution 807 (see ASP/xxA10/1). | SUP |
| 807 | Agenda for the 2015 World Radiocommunication Conference | (WRC‑12) This Resolution is to be suppressed at WRC-15 completing its role (see ASP/A24/2). | SUP |
| 808 | Preliminary agenda for the 2018 World Radiocommunication Conference | (WRC‑12) As usual practice at every WRC, a new Resolution is to be developed for the agenda items for the next WRC (see ASP/xxA24/3). | SUP |
| 900 | Review of the RoP for No. 9.35 | (WRC‑03) The requested actions have been implemented.Corresponding Rules of Procedure had also been suppressed in 2005. | SUP |
| 901 | Determination of the orbital arc separation | (Rev.WRC‑07) Still relevant. This Resolution is referred to in Table 5-1 of Appendix **5**.ITU-R has developed Recommendation ITU‑R S.1780 which is in force.Depending on the developments and/or WRC‑15 decisions in response to Resolution 756 (WRC‑12), updating may be needed. | NOC/MOD |
| 902 | Provisions related to earth stations located on board vessels, in FSS networks in 5 925-6 425 MHz and 14-14.5 GHz | (WRC‑03) As a result of consideration on WRC-15 agenda item 1.8, this Resolution should have no change (see ASP/xxA8/1). | NOC |
| 903 | Transitional measures for certain BSS/FSS systems in the band 2 500-2 690 MHz | (WRC‑07) Still relevant. This Resolution is referred to in No. 21.16.3A. *resolves* 1, 2 and Annex (list of networks) need to be modified to reflect the current situation. | MOD |
| 904 | Transitional measures for coordination between MSS (Earth-to-space) and SRS (passive) in the band 1 668-1 668.4 MHz for a specific case | (WRC‑07) Still relevant. This Resolution is referred to in No. 5.379B. | NOC |
| 906 | Electronic submission of notice forms for terrestrial services to the Radiocommunication Bureau and exchange of data between administrations | (Rev.WRC‑12) Still relevant. Text was updated at WRC-12. Editorial replacement of “notice forms” by “notice types” is needed. | MOD |
| 907 | Use of modern electronic means of communication for administrative correspondence related to advance publication, coordination and notification of satellite networks including that related to Appendices 30, 30A and 30B, earth stations and radio astronomy stations | (WRC‑12) As a result of consideration on WRC-15 agenda item 7, Issue D, this Resolution should be modified (see ASP/xxA21-A4/1). | MOD |
| 908 | Electronic submission and publication of advance publication information | (WRC‑12) As a result of consideration on WRC-15 agenda item 7, Issue D, this Resolution should be modified (see ASP/xxA21-A4/2). | MOD |
| 909 | Provisions relating to earth stations located on board vessels which operate in fixed-satellite service networks in the uplink bands 5 925-6 425 MHz and 14-14.5 GHz | (WRC‑12) As a result of consideration on WRC-15 agenda item 1.8, this Resolution could be suppressed (see ASP/xxA.8/2). | SUP |
| 957 | Studies towards review of the definitions of *fixed service*, *fixed station* and *mobile station* | (WRC‑12) As a result of consideration on WRC-15 agenda item 9.1, Issue 9.1.6, this Resolution could be suppressed (see ASP/xxA23-A1-A6/2). | SUP |

Part II - WARC/WRC Recommendations

| Rec. No. | Subject | Remarks  | Action proposed by APT |
| --- | --- | --- | --- |
| 7 | Standard licence forms for ship/ship-earth stations and aircraft/aircraft-earth stations | (Rev.WRC-97) Still relevant. | NOC |
| 8 | Automatic identification of stations | (WARC-79) Still relevant. | NOC |
| 9 | Operation of BC stations on board ships/aircraft | (WARC-79) Still relevant. | NOC |
| 16 | Interference management for stations that may operate under more than one terrestrial radiocommunication service | (WRC-12) Still relevant. | NOC |
| 34 | Principles for allocation of frequency bands | (Rev.WRC-12) Still relevant. Text was revised at WRC-12. | NOC |
| 36 | International monitoring of emissions from space stations | (WRC-97) Still relevant; studies are ongoing in ITU-R Study Group 1. | NOC |
| 37 | Operational procedures for ESV | (WRC-03) Still relevant. As a result of consideration on WRC-15 agenda item 1.8, this Recommendation should have no change. | NOC |
| 63 | Calculation of necessary bandwidth | (WARC-79) Still relevant. The issue of “calculation of necessary bandwidth” has been addressed in Recommendation ITU-R SM.1138, which is incorporated by reference in Appendix 1 (Section 1). ITU‑R SM.328-11 (updated 05/2006) in force. | NOC |
| 71 | Type approval of radio equipment | (WARC-79) Still relevant. | NOC |
| 75 | Study of boundary between out-of-band and spurious domains of primary radars using magnetrons | (WRC-03) Still relevant. ITU-R studies are ongoing. Recommendation ITU‑R SM.1541-5 (updated 08/2013) in force. | NOC |
| 76 | Deployment and use of cognitive radio systems | (WRC-12) Still relevant. ITU-R studies are ongoing.Modification may be considered depending on RA‑15 decisions on Resolution ITU‑R 58. | NOC/MOD |
| 100 | Bands for troposcatter | (Rev.WRC-03) Still relevant. | NOC |
| 206 | Use of integrated MSS and ground component systems in some frequency bands identified for the satellite component of IMT | (Rev.WRC-12) Still relevant. ITU-R studies are ongoing. SG 4 is carrying out studies towards the development of relevant draft new Recommendations/Reports. | NOC |
| 207 | Future IMT systems | (WRC-07) Still relevant. The referenced ITU-R texts need to be updated to reflect the recent study in ITU-R (see ASP/4/2). | MOD |
| 316 | Use of ship earth stations within harbours | (Rev.Mob-87) Some aspects still relevant. | NOC |
| 401 | Use of aeronautical mobile worldwide frequencies | (WARC-79) Some aspects still relevant. | NOC |
| 503 | HFBC | (Rev.WRC-2000) Still relevant. | NOC |
| 506 | Harmonics in broadcasting-satellite stations | (WARC-79) Still relevant. | NOC |
| 520 | Elimination of out-of-band HFBC emissions | (WARC-92) Still relevant. | NOC |
| 522 | Coordination of HFBC schedules in the bands between 5 900 kHz and 26 100 kHz | (WRC-97) Still relevant. | NOC |
| 608 | Guidelines for consultation meetings established in Resolution 609 | (Rev.WRC-07) Still relevant. Recommendations ITU‑R M.1642-2 (updated 10/2007) and ITU‑R M.1787-2 (updated 09/2014) in force. | NOC |
| 622 | Sharing of bands 2 025-2 110 MHz and 2 200-2 290 MHz by the SR, SO, EESS, FS and MS | (WRC-97) Still relevant. relevant ITU‑R Recommendations have been adequately updated along with this Recommendation. | NOC |
| 707 | Sharing between the inter-satellite service and the radionavigation service in the band 32-33 GHz | (WARC-79) Still relevant. Recommendation ITU‑R S.1151-0 in force. | NOC |
| 724 | Use by civil aviation of frequency allocations on a primary basis to the fixed-satellite service | (WRC-07) Still relevant.Could support updates based on decisions on Resolution 154 subject to discussions under agenda item 9.1, Issue 9.1.5 | NOC/MOD |

MOD ASP/32A20/2

RECOMMENDATION 207 (rev.WRC-15)

Future IMT systems

The World Radiocommunication Conference (Geneva, 2015),

considering

*a)* that the future development of IMT is being studied by ITU‑R in accordance with Recommendations ITU‑R M.1645, ITU‑R M.2083, and further Recommendations are to be developed for IMT;

*b)* that the future development of IMT for 2020 and beyond is foreseen to address the need for higher data rates corresponding to user needs, as appropriate, than those of currently deployed IMT systems;

*c)* the need to define the requirements associated with ongoing enhancement of future IMT systems,

noting

*a)* the ongoing relevant studies by ITU‑R on IMT-Advanced, in particular the outputs from Question ITU‑R 229‑5;

*b)* the need to take into consideration requirements of applications of other services,

recommends

to invite ITU‑R to study as necessary technical, operational and spectrum related issues to meet the objectives of future development of IMT.

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