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| **Radiocommunication Assembly (RA-19)Sharm el-Sheikh, Egypt, 21-25 October 2019** |  |
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| **PLENARY MEETING**Subject: Resolution 59-1 | **Document RA19/PLEN/27-E** |
| **30 September 2019** |
| **Original: English** |
| Germany (Federal Republic of) |
| View on a proposed update of Resolution ITU-R 59-1 |
| Studies on availability of frequency bands and/or tuning rangesfor worldwide and/or regional harmonization and conditions fortheir use by terrestrial electronic news gathering systems |
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Summary

Reflecting on available proposals and related results regarding Resolution **59-1** during the last cycle, Germany noted a lack of progress in the work updating Resolution **59-1** on studies regarding availability of frequency bands and/or tuning ranges for worldwide and/or regional harmonization and conditions for their use by terrestrial electronic news gathering (ENG) systems. WP5C was selected by SG5 to be responsible for working on Resolution **59-1**. Germany is of the view that the related task needs to be reviewed and refreshed to overcome missing guidance to the involved groups WP5A and WP5C. Furthermore Germany is of the opinion that the issue of further studies regarding ENG/OB, SAB/SAP and PMSE do not require any substantial update of Resolution **59-1** noting the result of the recent meeting of SG 5.

Introduction

The envisaged update of Resolution 59-1 will consist of updated and new Reports and Recommendations to provide an overview on the current available frequencies and usage conditions on a global scale. One of those Reports or Recommendations should also provide guidance on spectrum availability and access for these important applications. All the current work, substantially ongoing in various working groups of the ITU is going to provide the needed information, but is considered rather immature to serve for an update of the Resolution at the end of this cycle.

Focus of the work is currently put on the common terms used in ITU[[1]](#footnote-1) for the equipment used e.g. wireless microphones, talkback systems**,** wireless In-Ear Monitor systems and wireless video cameras are the primary wireless production tools used extensively, on a daily basis, for the production/capture of audio-visual content, news and events that are distributed worldwide to a global audience on a wide range of distribution platforms. A vast number of sectors, providing for these activities[[2]](#footnote-2), are reliant on the availability of radio spectrum, whose aspects still need to be studied and examined. In addition, other audio PMSE users/sectors that utilise VHF/UHF spectrum include the News Organizations, Health Services, Education, Local Government, Political Programming and Election Coverage, Religious Institutions and Conferencing. Hence the ITU-R Reports and Recommendations referred to in Resolution 59 require update and enhancement regarding the use of the bands, possible available spectrum, current and future technologies and possible mitigation techniques to share with other services and applications.

Proposal

Noting the number of ongoing ITU-R activities regarding the current SAP/SAB, ENG and PMSE use, bands and technologies on the one hand and the future technologies and possible band use on the other, it needs to be concluded that update work in response to Resolution **59-1** is still ongoing in SG5 and that after successful work on the open issues, RA-23 may be invited to revise Resolution **59-1** accordingly. In that regard, SG5 was invited by document 5/189-E to inform RA‑19 about its work plan.

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1. ENG/OB, SAB/SAP, SNG [↑](#footnote-ref-1)
2. production/capture of content for Performing Arts, Broadcasting, News Gathering, Independent Film and TV Production, Corporate Events, Concerts, Night Venues, Sports Events, Churches, *inter‑alia*. [↑](#footnote-ref-2)