At the recently concluded World Radio Communication Conference in Geneva, African countries requested the allocation of 694-790 MHz for broadband services and mobile communications in Region 1 (Africa and Europe). African and Arabic countries argued that 790-862 MHz (new mobile communications usage in Europe) could not be used for various reasons.

This WRC request was only a provisional success - it did not lead to an allocation of the spectrum. This cannot occur until the next WCR in 2015 or 2016 at the earliest.

Initially, ITU-R will carry out studies which will form the basis of decisions to be made by a subsequent WRC. This includes, among other things, frequency requirements and the protection of broadcasting services, in addition a solution for wireless production facilities (e.g. wireless microphones).

What does this mean for the use of wireless production facilities?

The European UHF spectrum utilisation by wireless production facilities is based on national frequency allocation. We believe that this will remain the main type of use far beyond 2015.

Reasoning: If the WRC 2015/2016 allocates the 700 MHz spectrum to another user, this would need to be implemented in national law. This is usually associated with specific deadlines in Europe.

Example:

In Germany, the Frequency Region Allocation Ordinance would need to be revised following a WRC resolution. This would need to be approved by the states in the Bundesrat. This is associated with regulations regarding the takeover of costs which would need to be negotiated between the Council and states. This has been stipulated in the new version of the TKG. In the short term, nothing will therefore change for wireless UHF production technology.
The European Parliament and Commission are currently also dealing with this issue and are looking for a European solution. However, as there is no European frequency administration, the approval of the member states and national implementation are required.

Wireless production facilities are constantly being developed further and can adapt to a changing frequency usage situation over the long term. However, this requires a stable planning situation with suitable frequencies. The current committee work, the ITU-R studies which have now been initiated and a resolution at the next WRC could provide a significant contribution.

Bearing the importance of success in mind, the representatives of our interests in the user associations must engage intensively to secure their interests for the future!

About the APWPT

APWPT is an international non-profit organisation, which is representing the needs of all users of the Programme Making & Special Event (“PMSE”) sector.

Members of APWPT include PMSE organisations, users and manufacturers. The APWPT directly and indirectly represents far over 25,000 members of the PMSE community in Europe and beyond. PMSE is crucial on a daily basis for the production of content that has received world-wide acclaim and continues to attract a global audience. A vast array of organisations are reliant on radio spectrum for the production of content for Performing Arts, Broadcasting, News Gathering, Independent Film and TV Production, Corporate Events, Concerts, Night Venues, Sports Events, Churches, etc. In addition, other sectors that utilise the current UHF spectrum include the Health Service, Education, Local Government, Political Programming and Conferencing.

For more information about the goals and achievements of the APWPT please visit our website at [www.apwpt.org](http://www.apwpt.org) or contact us at

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