

Audio PMSE frequency planning and coordination

Data gathering

The EBU¹ is conducting a study of spectrum use for audio PMSE (Programme Making and Special Events) applications.

The purpose of the study is to provide **quantified** factual evidence for audio PMSE² **spectrum needs** to ensure that sufficient amount of spectrum is available in the future. This is essential to inform the preparations for the ITU World Radio Conferences (WRC-27 and WRC-31) where decisions will be made about international spectrum use.



How can you help?

This study uses **frequency planning and coordination data** for audio PMSE at events of any size (e.g. festivals, sports or political events) as well as data on daily use e.g. in broadcast production studios or live performance venues such as theatres or concert halls.

The data is used for numerical and statistical analysis and will not be made public. Only the aggregated results will be included in the study report.

The study will consist of two parts, the first part covering the period 2022-2025 and the second part the period 2026-2029.

If you are in the position to provide such data, please provide your contact details and upload the data files as soon as possible using this form:

<https://www.cognitofrms.com/EBU3/AudioPMSEFrequencyPlanningAndCoordinationData>

Please also forward this request to other RF coordinators / frequency managers in your professional network.

Contact:

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¹ The European Broadcasting Union (EBU) is the world's leading alliance of public service media (PSM) with 113 Member organizations in 56 countries and additional 31 Associates in all parts of the world (www.ebu.ch). The PMSE expert group is part of the EBU Technology & Innovation community (tech.ebu.ch).

² The term PMSE describes radio applications used for media content production but also in live events (e.g. cultural, political, sports and other events), meetings, conferences, education, trade fairs, religious and other events for perceived real-time presentation of audio/visual information.