

BEIRG PMSE Stakeholder Guidelines

Please comment where possible against specific questions, but at the very least we recommend completing the cover page to reflect your organisation's/individual's core focus and activity (i.e. are you a theatre, a music venue, a business events venue, an education establishment, RF engineer, sound supervisor etc) and that you respond to *Question 26*

In answering *Question 26*, please include any information that explains:

- Your need for and reliance on radio spectrum relating to PMSE (Programme Making and Special Events) sector
- The scale of usage in terms of individually licensed devices that you use that operate within the 470-694 MHz or 960-1154 MHz frequency ranges, including details on operational environments, event sizes, event frequency and technology trends
- Consult with relevant technical teams, production staff, and frequency managers to gather evidence and practical examples of spectrum needs and challenges
- Add case studies about how you determine your spectrum needs and where applicable, please complete the **BEIRG spectrum planning template overleaf**
- Provide a short summary of your current and anticipated spectrum requirements
- Outline the potential impacts to you of spectrum loss such as business impact, cost implications, operational risks, or potential lost/reduced opportunities
- Any other factors you wish to add

As well as submitting direct to Ofcom, it will help our process if you could share your responses, comments and examples with BEIRG via hello@beirg.org

BEIRG Spectrum Planning Template

- Please use and fill in the following template, as appropriate, using examples of existing/past event criteria to demonstrate the planning required and the various parameters that you consider in delivering your event or production to the highest possible standards for your clients/audience. Not all questions or factors will be applicable to all, but please use the questions as a prompt in demonstrating the time, expertise, resource and multiple factors used in planning everyday events
- Please feel free to provide multiple case studies, and if you prefer not to state production names or venues etc, please simply provide an indication of type of event (i.e. Live TV studio / Live music production / corporate event etc), and similarly for venue, please state city, type of venue and capacity as appropriate

Production name and category	Venue name and type	Full or partial site spectrum control	Frequency of event (one-off / short term / daily for over 3 months)
Question	Considerations	Conclusions	Notes
How many UHF wireless microphones are needed for the event?			
How many in-ear monitors are needed for the event?			
What level of redundancy do I need – dual mics, spare channels/devices			
Are there known existing sources of interference or other wireless technologies operating nearby?			
Which frequency ranges are authorised and available at the event location?			
Available equipment and tuning ranges			
What channel spacing is the equipment capable of?			
Do particular devices or performers require priority frequency or equipment allocation?			
How do you decide or choose your channel spacing for each event? Please define your standard practice/rule of thumb			



BRITISH ENTERTAINMENT INDUSTRY RADIO GROUP

Securing access to spectrum for the UK's creative industries

Is there sufficient spectrum to use in the event of unexpected interference, or last-minute lineup changes or equipment changes?			
What factors enable more dense planning to improve efficiency over and above the rule of thumb of 8-10 CH's per 8 MHz			
What is the strategy for monitoring and resolving frequency issues during the event?			
Have all chosen frequencies been documented and shared with the technical team?			
Are backup frequencies (rather than designed redundancy channels) available in case of unexpected interference?			
Total channel count required			
Total amount of spectrum in MHz or 8 MHz bands required			

As well as submitting direct to Ofcom, it will help our process if you could share your responses, comments and examples with BEIRG via hello@beirg.org