

Note on PMSE CFI Data Release

The datasets we have published provide information on the specific frequencies or bands licensed for use for Programme Making and Special Events (PMSE). These datasets underpin the information provided in Section 4 of our [Sector Spectrum Review: Programme Making and Special Events \(PMSE\) Call for input](#) (CFI document). Names of licensees have been removed. The files provided and headings used in the datasets are described below.

Wireless microphone and in-ear monitor assignments and video bandwidth - 2018 to 2024

File information

	File name	Number of data rows	File size
	2018-2024_MicIEM.csv	724907	69,671 KB
	2018-2024_Video.csv	99525	8,154 KB

Column headers and what they represent

Field	Description / notes
Equipment Name	This parameter categorises the use of a wide variety of wireless systems employed by licensees to transmit audio and video content.
Frequency	Specifies the centre frequency at which a licensee is permitted to transmit.
Units1	Units used for the centre frequency, which are expressed in kHz, MHz, or GHz
Bandwidth	The amount of spectrum assigned to the licensee centred on the licensed frequency
Units3	Units of bandwidth, which are expressed in kHz or MHz
Square	Location provided in National Grid Reference (two letters)
Easting	Location provided in National Grid Reference (three numbers for easting) ¹

¹ Note that three-digit NGR references with leading zeros are truncated in the CSV file, for example 003 is recorded as 3.

Field	Description / notes
Northing	Location provided in National Grid Reference (three numbers for northing) ¹
Start	The date and time when the licence period begins
Finish	The date and time when the licence period ends

Wireless microphone and in-ear monitor – max assignments per day per location – 2024

This dataset underpins the analysis presented in Figure 3, Figure 4 and Table 7 in Section 4 of our CFI.

File information

File name	Number of data rows	File size
2024_MicIEM_max_assignments_per_day_per_location.csv	4844	133 KB

Column headers and what they represent

Field	Description / notes
Square	Location provided in National Grid Reference (two letters)
Easting	Location provided in National Grid Reference (three numbers for easting) ¹
Northing	Location provided in National Grid Reference (three numbers for northing) ¹
Max no. of assignments	The maximum number of assignments used for Microphone/IEM per day in 2024 at this specific location. We have assumed that ‘whole channel’ licences are used to their maximum extent (i.e. that they have accommodated 4 microphones/IEMs in 4 MHz and 10 in 8 MHz). For details, please refer to Annex 5 - Assumptions for analysis of licensing data of our CFI document.
Start day of max	The first day on which the maximum number of assignments or spectrum usage is recorded in the year
Number of days of max	The number of days in 2024 on which the maximum number of assignments or spectrum usage is recorded

Wireless video bandwidth – 2018 to 2024

This dataset underpins the analysis presented in Figure 8, Figure 9 and Table 11 in Section 4 of our CFI.

File information

File name	Number of data rows	File size
2018-2024_Video_max_bandwidth_per_day_per_location.csv	3092	85 KB

Column headers and what they represent

Field	Description / notes
Square	Location provided in National Grid Reference (two letters)
Easting	Location provided in National Grid Reference (three numbers for easting) ¹
Northing	Location provided in National Grid Reference (three numbers for northing) ¹
Max bandwidth (MHz)	The maximum bandwidth used for Video equipment per day during 2018 to 2024 at this specific location
Start day of max	The first day on which the maximum bandwidth per day is recorded during 2018 to 2024 at this specific location
Number of days of max	The number of days in that year on which the maximum bandwidth per day is recorded