

A Guide to Using Two-Way Radios at Large Events

Large events can sometimes feel like a logistical nightmare. Organisers have a million challenges to deal with when it comes to planning, staffing, setting up and breaking down all of the facilities and, of course, ensuring the smooth running of the event.

All large events demand effective communication between staff and/or volunteers. And organisers have the responsibility of ensuring the safety of all attendees and performers.

This enormous responsibility requires that excellent communication is provided during all phases of the event. Because of the uncertainty that comes with mobile phone systems (i.e. staff are using phones for personal use, mobile data networks are slow or unavailable due to excessive usage), Two-Way Radio solutions are the favoured reliable alternative for communication at high-profile large events.

EARS plc has years of experience providing communication systems to large events. From sporting championships to some of the world's largest music festivals, to parades and movie premieres, our skills and expertise ensure that coverage and capacity are tailored to match the size and extent of these events. We ensure that the appropriate devices and accessories are chosen to meet the needs of the staff and organisers of the event, and that high-level support is given throughout all phases of the event.



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We have you Covered with Coverage

Depending on the size and scope of your event EARS plc will need to determine the coverage area. To ensure that coverage is not sporadic, EARS will carry out a free site survey and coverage test. This test will enable us to identify what type of system is needed for the event, i.e. conventional or more complex with repeaters or trunking.

Following the site survey, EARS plc will then work with you to verify the locations of the pre-identified repeater sites and may, if necessary, install masts to provide the required height. EARS staff will ensure that the system is expandable if necessary, helping you to plan for unforeseen extra communication needs that may arise during the entirety of the event.



We take care of Frequencies for you

EARS plc offers our clients free frequency planning and licence management. We will apply to Ofcom for frequencies prior to the event and we also hold our own hire frequencies which are used for events. Ahead of the event we will ensure that there are no interfering frequencies which may affect communication during any phase of the event.

We plan ahead so you don't have to worry

If you have a large event coming up contact EARS now! We will start planning and developing your communication system for you right away so that you can rest assured the last thing you will need to worry about at your event is clear and effective communication.



We make sure you have the right Handsets and Accessories

EARS plc will work with organisers to pick handsets and accessories which suit the various job roles and needs of staff working the event. We will help to develop a channel plan taking into consideration the many differing groups that may be working the event such as catering, stewards, security, VIP management, etc.

We understand that immediate and flexible communication is needed, as well as privacy and maximum security. EARS plc provides our clients with the opportunity to test multiple handsets and accessories to ensure that they are happy and familiar with their operation. We understand that clear audio is the main concern for all communication at large events, thus headset and earpiece options will be defined by EARS experts prior to the event.

We provide clients with user guides for their handsets and accessories, and on-site training if necessary.

Radio security can be planned for in advance. EARS staff can provide encrypted or GPS enabled radios. We can also ensure that 'man down' or 'loan worker' functionalities are available with the handsets that are provided.

