

SS12.2

FM Radio Frequency Systems & Infrared Beam Transmission Systems



Please provide the following information

Date

If you need help to complete this form, consult the system provider or an IQP who is registered for the system above

Applicant Name

Building Name

Site Address

Classified Use

Existing Compliance Schedule Number(s) (if applicable)

Risk/Purpose Group

Fire Hazard Category

Total Occupant Load

Specified System Description (address items that apply)

Specified Systems

Existing

New

Modified

Removed

Type

Fm radio frequency system

Infrared (IR) beam transmission system

Other

Location Plan for Specified Systems and Records is attached

Yes

No

No Equipment Location

Make (main components)

Model

1

2

3

4

5

Standards (address items that apply)

Specifically designed solutions do not apply if the system has been installed against a specific Standard(s) / document

Performance / Installation

BS EN IEC 60118-4:2015+A1:2018 Electroacoustics. Hearing aids. Induction-loop systems for hearing aid purposes. System performance requirements

IEC 60118.4:2014+Amd 1:2017 Electroacoustics. Hearing aids - part 4 - induction-loop systems for hearing aid purposes. System performance requirements

AS 60118.4-2007 Hearing aids magnetic field strength in audio-frequency induction loops for hearing aid purposes

AS 1088.4:1987: Hearing aids. Magnetic field strength in audio-frequency induction loops for hearing aid purposes

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)

Other

Inspections

AS 60118.4-2007

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)

Other

Maintenance

AS 60118.4-2007

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)

Other

Inspections, Maintenance and Reporting (address items that apply)

Minimum inspection & maintenance procedures

Regular inspections and planned preventative maintenance and responsive maintenance will be carried out in accordance with the nominated performance and inspection standard/document to ensure continued effective operation of the system during occupation of the building

Inspection frequency and responsibility

Depending on the type of installation and its performance standard/document:

Specifically designed solutions: by IQP only

Standard / another document: Six-monthly Owner IQP

Inspections & Maintenance Six-monthly Inspections

As a minimum, these inspections will include the inspection and testing of:

- Signal transmission strength
- FM transmission and availability of good reception in the indicated public area – any coverage blank spots will be eliminated or marked. (NOTE: Where IR transmission is used, blank spots may be caused by pillars, obstructions or poor placement of emitters, as reception is dependent on direct line transmission).
- Receiver settings - will be set for the transmission channel used at the venue.

General

Where only FM transmission is available, and users provide their own receivers: the system will be tested for proper operation and full area coverage.

Where receiver units and relevant listening devices are available for public hire: they will be inspected to ensure:

- The specified number of receivers are available for use.
- The following items should also be tested to ensure they are functioning properly, being used correctly and in good condition:
 - Cords
 - Connectors
 - Tele loop (where used)
 - Stethoclip, earplugs
 - Headset

Where equipment is available for hire: earplugs, headset covers, or ear pads will be sanitised and sealed in a bag or replaced after each use.

Rechargeable batteries used in the receivers will be recharged after each use to ensure full operating capacity. Responsive maintenance will be applied to ensure continued operation during occupation of the building. In particular the following will be carried out.

Where a component of the assistive listening system is found to be faulty or not operating as required it will be repaired or replaced without undue delay

Reporting

The owner will keep records of all inspections, maintenance and repairs undertaken in the previous 24 months. These will be recorded in the on-site log book or electronically, which will remain available with the most recent compliance schedule, and as a minimum include:

- Details of any inspection, test or preventative maintenance carried out, including dates, works under-taken, faults found, remedies applied and the person who performed the work.
- Form 12A provided annually by the IQP