

Studio Smoke Isolation Procedures – Kelvin Hall

Contact numbers

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 Studio Manager 0141 251 0570
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Fire Alarm Studio Specific Information

- The Studio box does not have smoke heads fitted but relies on an above-grid beam system for smoke detection. Studio boxes do have sounders and flashing red beacons fitted.
- Studio boxes have a fire alarm break glass in each corner of the studio adjacent to the fire exits.
- Rooms adjacent to the studios have smoke heads.
- In the PCR there are 3 key-switches. These isolate the following systems independently:
 - 1 Smoke Heads (in areas adjacent to the studio).
 - 2 Grid Beam (in studio).
 - 3 This key switch is not currently used.

Normal operating mode

- All smoke detectors, beam detectors and sounders will be active.
- In the event of a smoke detection device activating or a break glass is operated, the building alarm is immediately activated, and the building will be evacuated.

When smoke or haze is used in the Studio

- If smoke is being used in the studio, a show specific production risk assessment should be produced.
- The Resource Manager should fill out a smoke isolation permit in advance of the show with as much notice as possible. This should be handed to the GL Duty Manager
- To prevent a false alarm, the smoke detection in the studio and adjacent rooms can be isolated.
- The Resource Manager will place the 2 keys in the fire alarm isolation panel ready for use. (The 2 keys control smoke heads in areas adjacent to studios and the above grid beam detectors)
- Shortly before smoke is used the Resource Manager will isolate the smoke heads and beam detection using the key switches.
- The Resource Manager will notify crew in the studio over talkback – the Floor Manager will announce on the studio floor.
- If a fire is suspected, then the Floor Manager will inform the Resource Manager over talkback. The Resource Manager will phone security to raise the alarm. If for any reason this system fails, then the alarm should be raised by a break-glass.
- Once the alarm has been raised, normal evacuation procedures should be followed.
- When smoke is no longer being used in the studio, and the studio has been given sufficient time to clear of all smoke, then the Resource Manager will then return the isolation key switches to normal.
- The Resource Manager will notify Security and the GL Duty Manager. The Isolation permit will be signed to confirm the detection is switched back on.
- The Resource Manager will inform the Floor Manager over talkback.

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