

## OUTSIDE BROADCAST RISK ASSESSMENT METHOD STATEMENT (RAMS) (V#23)

(Revised 24 02 22)

### VERY IMPORTANT INFORMATION

**Covid -19 Risk Assessment, Operational RA & Method Statement  
information enclosed.**

**Please Observe the Enclosed (Modified) Covid -19 Protocols**

Production	XXXXXX	
Address of shared workplace:	XXXXXX	
Occupation of workforce is:	Temporary	
Duration dates of occupation:	XXXXXX	
Persons receiving this information	Crew – (Staff and Freelance) H&S Health Advisors Production Company Sub-Contractors Broadcaster(s)	
Person responsible for implementation of H&S Policy	XXXXXX (Location) Danny Rouchy (EMG UK Base)	

**It is mandatory for all Rigging and Technical crew involved in manual handling to wear 3-point PPE (Hi Viz, Safety Boots & protective Gloves). If work is conducted at height, under Rigs in progress or Under Structures then PPE requirement increases to 4 point (As above plus Helmet). Local Venue Rules may require enhanced PPE, Check with the EMG UK Unit Manager.**



## Overview

EMG UK are contracted by **xxxxx** to supply and facilitate the broadcast technical facilities for **xxxxxxxxx** which is taking place at **xxxx,xxxx,xxxx**. This includes technical staffing, trucks, equipment, and the technical planning of the event

EMG UK will instruct a number of sub-contractors to supply equipment and facilities including **xxxx,xxxx,xxxx**. Each Sub-Contractor will supply their own RAMS to EMG UK.

## **COVID-19 GENERAL GUIDANCE**

This risk assessment covers the activities taking place during the OB. Of specific note are the requirements to be observed to limit the spread of coronavirus – this production is planning to take place following the revised measures introduced by the Government in February 2022. All control measures will be taken whilst following the relevant government (PHE and NHS) rules and guidance.

Covid-19 is a virus which causes flu-like illness sometimes leading to serious respiratory failure particularly in the elderly or those with underlying health conditions. The main symptoms are a new persistent cough, high temperature and the loss of taste and smell (anosmia). Additional symptoms, as identified by the Government are Sore Throat and Runny Nose. These symptoms are sometimes accompanied by a skin rash. The virus is spread primarily in droplets coughed or sneezed from infected individuals which can be inhaled by others in close proximity (less than 2m) or which fall onto surfaces where the virus can be picked up on the hands and infect the individual when they touch their face.

### **UK GOVERNMENT GUIDANCE**

The latest UK government advice/guidance for England is:

#### **Stay Alert – Control the Virus – Save Lives.**

In England, all staff are encouraged to return to work (if safe to do so), Public Transport can be used to travel to site, and it is recommended to continue to use Face Masks although these are no longer mandated on TFL. Hand Hygiene and distancing where possible should continue to be observed. As a duty of care to our employees and Clients and to reinforce business and production continuity, many Covid mitigating protocols will remain, despite the relaxation of certain protocols by the Government.

All EMG workplaces have a Covid-19 specific risk assessment in place.

The key considerations are:



**DISTANCING** - Wherever possible it is recommended that physical separation should be maintained during work activities. Wherever practicable, work should be planned to maintain some physical separation. Mitigations including the revised use of Perspex screens and the use of Face coverings etc. will be maintained until further notice.

**HEALTH MONITORING** – Controls are in place to help ensure that no one who has the virus or symptoms of the virus is at work. Staff have been requested to carry out regular Lateral Flow Tests

**HYGIENE** – Enhanced hygiene practices will be in place across the site. Handwashing facilities – soap and water where possible, or if not possible, anti-viral hand gel dispensers to be made readily available throughout the site.

**CLEANING** – Cleaning/disinfecting procedures will be place throughout the site – this will include cleaning of furniture, equipment, workstations, and common touchpoints.

**Personal Protective Equipment (PPE)**

EMG UK recommend the wearing of surgical type masks or face coverings when moving around interior locations, except when Seated at an individual workstation or eating/ drinking. Production personnel seated on the front Production Desk may now remove face coverings when seated but are requested to wear them when moving around the vehicle / location.

**Summary of planned activities:**

EMG UK and their Sub-contracted Staff and Contractors will rig cables and technical equipment throughout the location. Advice as to cable routes will be taken from the location and will be based upon EMG UK Planning in conjunction with their Clients.

All movement, welfare, parking etc will be managed in accordance with government guidance as per below.

**Although no longer mandated by Government, all staff are requested to observe the following:**

- **Social Distancing is recommended & should be maintained where practicable.**
- **Good hygiene procedures – i.e., regular handwashing/ sanitizing to take place.**
- **The use of Perspex Screens on the front (monitor stack) desks of OB units are no longer mandatory and can be removed as long as all personnel have taken LFT’s prior to commencement of shift and have a negative result.**

The latest government advice can be found via the following link. All persons on site will be advised of the key findings of this: <https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/construction-and-other-outdoor-work>

HAZARD CHECK LIST			
	AREA OF HAZARD. Tick if applicable.		
1	Access / Movement Ground conditions for vehicles		✓
2	Adverse weather – cold/rain/heat/lightning		✓
3	Alcohol consumption		✓



4	Animals/insects etc.		✓
5	Audience & General Public Safety		✓
6	Buildings – change of use		✓
7	Confined Work-Spaces – Under Set/Staging /Caves / Tunnels		✓
8	Electrical and lighting equipment		✓
9	Fatigue/long hours/travel time		✓
10	Fire exits		✓
11	Fire prevention/evacuation procedures		✓
12	First aid/medical/emergency requirements		✓
13	Flammable materials: petrol/diesel/bottled gas etc.		✓
14	Flying operations – Aircraft / Balloons / Parachutes etc		✓
15	Freelance Crews		✓
16	Foreign locations		✓
17	Gases – LPG / Welding etc		✓
18	Generator		✓
19	Sporting Equipment – striking crew, local volunteers		✓
20	Grips & Facilities – Cranes, Motion Control. Trailing Cables		✓
21	Hazardous substances: Chemicals / Fuels /Poisons / Acids / Dust / Sand		✓
22	Heights – Ladders, Towers, Scaffold, Roofs		✓
23	Hired electrical equipment – fax/ photocopier etc.		✓
24	Hydraulic hoist/cherry picker/elevated platform		✓
25	Lighting Effects: Lasers Strobes etc		✓
26	Local power supply		✓
27	Lone Working		✓
28	Manual handling/moving large/heavy equipment		✓
29	Noise levels/ talk back on course		✓
30	Night-time activity		✓
31	Pyrotechnics and Explosions		✓
32	Scaffold towers/ temporary studio and commentary positions		✓
33	Site transport		✓
34	Sources of radiation; radio frequency; links equipment		✓
35	Welfare facilities – toilets, drinking water		✓
36	OTHER RISKS		✓
NOTES / COMMENTS			

<b>DESCRIPTION OF TASK / ACTIVITY</b>		
Severity (S)      Low Medium High		
Likelihood (L)      Low Medium High		
Risk is High (H) Medium (M) or Low (L)		
<b>HAZARD IDENTIFIED AND LEVEL OF RISK</b>	<b>CONTROLS TO MINIMISE RISK</b> (which must be implemented and communicated to all who may be affected by the work activity) Include the names of experts or contractors to be used, Source of information and advice e.g. Safety Officer	<b>LEVEL OF RISK AFTER CONTROLS IN PLACE</b>

<p><b>1, Access/Egress Ground conditions for vehicles</b></p> <p>Severity: H Likelihood: L Risk is: L</p>	<p><b>Vehicle damage, blocking of fire exits &amp; public walkways and damage to trees, Turf and Grass</b></p> <ul style="list-style-type: none"> <li>✓ Access &amp; parking arrangements agreed with Venue, Client (and Local Authority)</li> <li>✓ All emergency exits to be kept clear at all times; Trucks parked at: xxxxxx in the agreed OB compound adjacent to the xxxxx. The units will arrive via the xxxxx Road entrance. Banksmen will be deployed to supervise the access. The Units will be parked to ensure that the agreed through route remains clear for access. Please see plan on the attached Planning Sheet.</li> <li>✓ OB Parking will be supervised by at least 2 staff to ensure public and crew safety around the moving vehicles as they manoeuvre. All crew to wear Hi Viz. (If Parking in dark torches to be used). Once parked, the OB compound is to be secured either by the venue or delineated by CTV using Hazzard tape and cones.</li> </ul>	<p><b>AFTER CONTROLS TAKEN:</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>2.. Adverse weather – cold / rain/ heat</b></p> <p>Severity: L Likelihood: H Risk is L</p>	<p><b>Rain, (wet clothing) Sun Stroke</b></p> <ul style="list-style-type: none"> <li>✓ Wet weather/cold weather clothing to be used by all crew working in Compound.</li> <li>✓ The venue OB Parking location is exposed and there is a high likelihood of foul weather.</li> <li>✓ Conditions inside the Venue are likely to be warm (depending on show state)</li> <li>✓ Please bring appropriate clothing to suit these varying conditions. Clothing Layers are suggested.</li> <li>✓ Production will supply adequate drinking water.</li> </ul>	<p><b>AFTER CONTROLS TAKEN:</b></p> <p>Severity: L Likelihood: L Risk is L</p>
<p><b>3. Alcohol Consumption</b></p> <p>Severity: M Likelihood: L Risk is L</p>	<p><b>Availability of alcohol</b></p> <ul style="list-style-type: none"> <li>✓ Alcohol consumption prohibited during working hours.</li> <li>✓ Any crewmember under the influence to be discharged from site.</li> </ul>	<p><b>AFTER CONTROLS TAKEN:</b></p> <p>Severity: L Likelihood: L Risk is L</p>
<p><b>4. Animals / Insects etc.</b></p> <p>Severity: H Likelihood: L Risk is L</p>	<p><b>Bites/Stings/ Animal Biological Hazards etc</b></p> <ul style="list-style-type: none"> <li>✓ First Aid kits are available. There is a First Aid kit on all EMG UK. If affected, please contact UM or member of Production staff ASAP.</li> <li>✓ Rats, Cockroaches, and feral pigeons are common in the exterior areas of this venue, ensure frequent hand washing before urinating or eating.</li> </ul>	<p><b>AFTER CONTROLS TAKEN:</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>5, Audience &amp; General Public safety</b></p> <p>Severity: H Likelihood: M Risk is M</p>	<p><b>Accidents with General public, cables/trips vehicles</b></p> <ul style="list-style-type: none"> <li>✓ All due care and consideration to be shown to the General public with regard to our installation. The EMG UK Cable rig has been surveyed and agreed with the Venue. 4-point PPE will be worn by all crew involved in rigging activity. (Boots, Hi Viz, helmet and Gloves) Cable will be rigged via the venue approved access ports. All rigging activity will be supervised by the Rigging Foreman Barry Torrance or one of the Unit Manager: Trevor Cooper. Cameras, Mics or other equipment installed over or near audience will be safety bonded where appropriate.</li> <li>✓ Cables/distribution to be kept well away from public or flown well over reachable height/or matted/ramped.</li> <li>✓ Cable Ramps/ Matting will be used around the Venue (Please refer to cable plan on the planning sheet). ADA Compliant sections will be added for Wheelchair access points.</li> <li>✓ Cables will be rigged according to the routes agreed with the venue at the surveys. They will be run neatly and follow existing structure lines as much as possible. Rig to be regularly checked for movement.</li> </ul>	<p><b>AFTER CONTROLS TAKEN:</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>6, Buildings, Change of use</b></p> <p>Severity: H Likelihood: M Risk is L</p>	<p><b>Risk of injury due to falling masonry and other objects/crumbling walls/structures etc</b></p> <ul style="list-style-type: none"> <li>✓ Crew to consider areas as a building site with all its inherent dangers. Personal protective clothing to be worn. Ensure that there is sufficient work lighting during rigs and de rigs. 4-point PPE to be worn during rig. Please ensure that helmets are worn when under rigs in progress or when the Venue requires. Unit managers to liaise with the house Event manager.)</li> <li>✓ EM/UM to discuss with location as to potential problems and inform all crew</li> <li>✓ Crew to keep clear of all marked areas, specifically to abide by Venue staff instructions. The Venue is a unique structure and has unique and unusual structural features. Be aware that the entire installation is temporary with uneven floors and temporary access points.</li> <li>✓ There will be constant overhead working, Hardhats are available from tender.</li> </ul>	<p><b>AFTER CONTROLS TAKEN:</b></p> <p>Severity: Level H Likelihood: L Risk is L</p>

<p><b>7, Confined workspaces</b></p> <p>Severity: H Likelihood: L Risk is M</p>	<p><b>Risk of injury or illness due to smoke/ fumes/ Virus aerosols or due to manipulation of equipment in confined workspaces</b></p> <ul style="list-style-type: none"> <li>✓ Be aware of possible fumes/gasses etc. and remove yourselves from area immediately. Ask for assistance with heavy/ awkward equipment, cables etc.</li> <li>✓ Be particularly aware of restricted under-stage/ stand areas.</li> <li>✓ <b>Social Distancing and PPE Guidance applies – see separate Covid – 19 Rams section</b></li> </ul>	<p><b>AFTER TAKEN: CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>8. Electrical and lighting equipment / practical's</b></p> <p>Severity: H Likelihood: L Risk is M</p>	<p><b>Electric shock</b></p> <ul style="list-style-type: none"> <li>✓ All lighting for this production is supplied via xxxx/ Production company.</li> <li>✓ Only engineering staff or unit manager to authorise OB power to be turned on or off</li> <li>✓ All equipment is routinely safety checked and marked accordingly. Only site Electricians and Venue Technical staff to operate Lighting and primary mains supply equipment.</li> <li>✓ No EMG UK installed power supply to be used or adapted without prior permission from Senior Vision Engineer Or UM.</li> <li>✓ All EMG UK Temporary Installations will be tested, certified, and managed by an onsite 7909 engineer supplied by the <b>lighting or Generator Company</b></li> </ul>	<p><b>AFTER TAKEN: CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>9. Fatigue / Long hours / travel time</b></p> <p>Severity: H Likelihood: M Risk is M</p>	<p><b>Tiredness/accidents</b></p> <ul style="list-style-type: none"> <li>✓ Adequate rest periods have been built into the schedule. Travel time must be built into the working day/ work period to ensure that all staff are well rested prior to commencing work. If any member of crew requires a break outside of scheduled breaks, contact UM.</li> <li>✓ Check Hotel protocols (if applicable) with PM</li> </ul>	<p><b>AFTER TAKEN: CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>10, Fire Exits</b></p> <p>Severity: H Likelihood: M Risk is M</p>	<p><b>Blocked exits etc.</b></p> <ul style="list-style-type: none"> <li>✓ No flight cases or kit to be placed in Fire lanes or exits or on Pavements.</li> <li>✓ Be especially aware of Venue access/ Egress points and access ways between OB units. Specifically please be aware of through lane adjacent to the Venue OB compound. Units to be parked min of two meters from fire exists. Hazard tape and illumination to be supplied by EMG UK to make route of access clear around Units.</li> <li>✓ No cables to be laid across fire exists or Fire lanes. Cable Fly's if applicable to be check fixed.</li> <li>✓ Venue accessways and corridors to be kept clear of obstructions (Flight cases etc.)</li> </ul>	<p><b>AFTER TAKEN: CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>11, Fire Prevention / evacuation Procedures</b></p> <p>Severity: H Likelihood: M Risk is M</p>	<p><b>Fires/Smoking/Extinguishers</b></p> <ul style="list-style-type: none"> <li>✓ All crew must observe NO SMOKING rules. Strictly No Smoking inside the Venue. They should also read the Venue evacuation procedures. Rubbish in the OB to be removed regularly by EMG UK staff.</li> <li>✓ Only fight fires if your exit is clear and there is no personal risk.</li> <li>✓ Fire extinguishers to be present in all trucks and strategically placed on floor near EMG UK Electrical Plant</li> <li>✓ <b>In the event of evacuation, please muster at xxxxx (this information to be communicated by the UM)</b></li> </ul>	<p><b>AFTER TAKEN: CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>12. First Aid / Medical Emergency requirements</b></p> <p>Severity: H Likelihood: M Risk is H</p>	<ul style="list-style-type: none"> <li>✓ First aid kits and Defibrillators available in all EMG UK Units. All accidents however minor should be reported 1<sup>st</sup> to the Unit Manager and then to EMG UK operations office for listing in the accident book. Unit Manager to report incidents to Production Manager.</li> <li>✓ First aid is available in all scanners and backstage: <b>Trevor Cooper</b> and all other EMG UK unit managers are 1<sup>st</sup> aiders.</li> </ul>	<p><b>AFTER TAKEN: CONTROLS</b></p> <p>Severity: H Likelihood: M Risk is L</p>
<p><b>13. Flammable materials: petrol / diesel / bottled gas etc..</b></p> <p>Severity: L Likelihood: L Risk is L</p>	<p><b>Contamination/Spillage's/ explosions</b></p> <ul style="list-style-type: none"> <li>✓ Spill Kits available in all EMG UK Vehicles</li> </ul>	<p><b>AFTER TAKEN: CONTROLS</b></p> <p>Severity: L Likelihood: L Risk is L</p>
<p><b>14, Flying Operations Aircraft/Balloons/Parachutes/  N/A</b></p>	<p><b>Accidents/failure/explosions</b></p> <p>N/A</p>	<p><b>AFTER TAKEN: CONTROLS</b></p> <p>N/A</p>

<p><b>15, Freelance Crews</b></p> <p>Severity: M Likelihood: L Risk is L</p>	<p><b>Risk of injury through non co- ordination with freelance crews and non co -ordination with other departments.</b></p> <ul style="list-style-type: none"> <li>✓ EMG UK staff personnel are qualified competent staff with experience of working alongside other departments' operations. Supervisors in each department will liaise to ensure safe operation</li> <li>✓ <b><u>Freelance crews to have filled in and signed Self declaration forms prior to arrival on site – See Covid -19 RAMS Section</u></b></li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: L Likelihood: L Risk is L</p>
<p><b>16. Foreign locations</b></p> <p>Severity: Likelihood: Risk is</p>	<p style="text-align: center;">XXXX</p>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: Likelihood: Risk is</p>
<p><b>17, Gases. LPG / Welding</b></p> <p>Severity: H Likelihood: M Risk isM</p>	<p><b>Risk of injury cause by flammable materials</b></p> <ul style="list-style-type: none"> <li>✓ All flammable materials to be stored in appropriate containers and handled only by qualified personnel.</li> <li>✓ It is possible that welding will take place on the Venue stage, this will be communicated to the EMG Unit Managers by the venue Technical/ Event manager, Be aware of all Construction work, never look at welding flames or arcs, and remain well clear of all welding/ cutting and stage construction activity. Venue/ Production to ensure that all construction areas are secure.</li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>18. Generator</b></p> <p>Severity: H Likelihood: M Risk is: M</p>	<p><b>Shocks/Misuse</b></p> <p style="text-align: center;">XXXXX</p>	<p>Severity: H Likelihood: L Risk is: L</p>
<p><b>19. Golf Balls – striking crew, local volunteers</b></p> <p>N/A</p>	<p>N/A</p>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>N/A</p>
<p><b>20, Grip &amp; Facilities</b> Cranes, Motion Control, Tripling Cable.</p> <p>Severity: H Likelihood: M Risk is: M</p>	<p><b>Risk of injury caused by trailing cable/camera movement and motion control/ trip hazards of trailing cables or loose equipment.</b></p> <ul style="list-style-type: none"> <li>✓ All crew to be made aware of Jibs, RPTZ cameras, Pedestal Cameras and their specific camera movement. Production to be responsible for informing public of operating parameters of all Grip Equipment. Listen for direction. Camera equipment and Grip equipment must only be moved/operated by experienced persons in this instance UM, Camera Dept Grips and trained specialist operators. Pedestals and Jibs can present significant trap and collision hazards, the Venue rig includes Peds and Jib arms on the venue floor, therefore the event will provide stewards and/ or barriers to delineate their areas of operation.</li> <li>✓ Specialist and heavy equipment must only be operated by trained personnel.</li> <li>✓ Cables and loose equipment must be kept clear of public, in this instance Camera assistants will page cables on the Venue floor. No crew to touch or enter the operating area of any Grip equipment unless authorised to do so by relevant technicians.</li> <li>✓ Jib Sub Contractor will supply own RAMS.</li> <li>✓ Production to Obtain RAMS from all direct sub-contractors contracted direct.</li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>

<p><b>21.</b> <b>Hazardous substances:</b> Chemicals/Asbestos/ battery acid / dust or sand particles in eye</p> <p>Severity: H Likelihood: L Risk is M</p>	<ul style="list-style-type: none"> <li>✓ EMG UK Unit manager to discuss during venue recce the presence of any Chemicals/Asbestos/Acids or hazardous substances. Unit manager and Production Manager to assess safety of venue and put in place precautionary procedures. No Asbestos hazard was communicated by the Venue or Production during the survey.</li> <li>✓ All crew to be informed of any hazard that is present in the venue both on the call sheet, and in this space</li> <li>✓ Should the rig expand into new areas, these areas to be subject of a new inspection.</li> <li>✓ Should Asbestos be discovered then the area should be evacuated immediately? Place a warning sign, no matter how temporary to warn others. Inform VENUE and Event staff immediately. Do not return to the affected area, until it has been re- inspected.</li> </ul>	<p><b>AFTER TAKEN:</b></p> <p>Severity: H Likelihood: L Risk is L</p> <p><b>CONTROLS</b></p>
<p><b>22,</b> <b>Heights</b> Ladders, Towers, Scaffold, Roofs</p> <p>Severity: H Likelihood: M Risk is L</p>	<p><b>Materials falling from height, personnel falling off. Vehicles/persons colliding with structure. Overloading of structure.</b></p> <ul style="list-style-type: none"> <li>✓ Crew to work in pairs when using Ladders and operating pulleys. An exclusion zone must be created where public or crew could be at risk from falling objects or be able to have access to climb ladders. Be especially careful when rigging equipment/cable at heights. <b>See Specific Covid-19 Protocols</b></li> <li>✓ Crew rigging at height to wear full harness anchored to structure/ Hoist/ Fix Loop, either direct or via structural climbing rope. Cables to be installed at height, via long pole + hooks where possible. A slung lockoff camera will be installed by the EMG UK Camera Guarantee. This camera will be secondary bonded to the lighting grid. Lens and accessories will be bonded to the mount. If rigged via access plant then the below protocols for working at height apply.</li> <li>✓ All work carried out under main steel structures to be Hard Hat mandatory.</li> <li>✓ Ladders must be secondary bonded and ladder work must be conducted in pairs.</li> <li>✓ All high-level rigging to be Harness Mandatory, C/W Hi Viz Vest, Gloves, Safety Footwear and Hard Hats. Signs to be provided to warn public, and to direct them to alternative route. Exclusion Zones under rigs in progress to be created.</li> <li>✓ Riggers accompanying hoist operators must abide by his or her instructions and wear suitable PPE, i.e.: Harness, Gloves, Safety Footwear, Hi Viz and Hard-hat. All EMG UK Harnesses will be current certification and complete.</li> </ul>	<p><b>AFTER TAKEN:</b></p> <p>Severity: H Likelihood: L Risk is L</p> <p><b>CONTROLS</b></p>
<p><b>23</b> <b>Hired electrical equipment</b></p> <p>Severity: Level H Likelihood: Level L Risk is L</p>	<p><b>Risk of injury due to faulty equipment</b></p> <ul style="list-style-type: none"> <li>✓ Only competent professional suppliers to be used. All hires to go through EMG UK resources manager (Greg Du Tertre) or resources Department</li> </ul>	<p><b>AFTER TAKEN:</b></p> <p>Severity: H Likelihood: L Risk is L</p> <p><b>CONTROLS</b></p>
<p><b>24.</b> <b>Hydraulic hoist / cherry picker / elevated platform</b></p> <p>Severity: Likelihood: Risk is</p>	<ul style="list-style-type: none"> <li>✓ Plant may be used at the Venue to rig slung cameras at height. All crew using hi-lift plant such as Hoists and Cherry pickers must abide by the operator's instructions. On no account may crew ascend in hoists without permission from the UM and PM. Wear suitable PPE, ie: Harness, Gloves, Safety Footwear, Hi Viz and Hard-hat. All EMG UK Harnesses will be current certification and complete.</li> </ul>	<p><b>AFTER TAKEN:</b></p> <p>Severity: Likelihood: Risk is</p> <p><b>CONTROLS</b></p>
<p><b>25,</b> <b>Lighting Effects.</b> Lasers, strobes etc</p> <p>Severity: H Likelihood: L Risk is M</p>	<p><b>Risk of eye injury/fits due to lasers/Strobes</b></p> <ul style="list-style-type: none"> <li>✓ Persons susceptible to epileptic fits should not work on this assignment. Strobes, flash photography and lasers are likely on this contract.</li> <li>✓ It is the responsibility of the Lighting Director and Gaffer to inform the Unit Manager if strobes or Lasers are used in this production of Backstage with Catherine Ryan.</li> <li>✓ Unit manager to make sure that all crew are aware of operating parameters.</li> </ul>	<p><b>AFTER TAKEN:</b></p> <p>Severity: H Likelihood: L Risk is L</p> <p><b>CONTROLS</b></p>



<p><b>26, Local Power Supply</b></p> <p>Severity: H Likelihood: L Risk is M</p>	<p><b>Risk of shock from misuse</b></p> <ul style="list-style-type: none"> <li>✓ An on-site inspection to determine whether supply is appropriate and safe will be done by Production / VENUE approved contractor. And in the case of the OB Power supply the Venue Technical Manager will approve the OB connections.</li> <li>✓ Any installation work to be done by qualified site electrician provided by the production company and/ or VENUE.</li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>27, Lone working</b></p> <p>Severity: H Likelihood: L Risk is M</p>	<p><b>Risk of injury and non-treatment</b></p> <ul style="list-style-type: none"> <li>✓ Avoid Lone working where possible. The Unit Manger must be notified if a crew member is working alone.</li> <li>✓ No dangerous activities are to be done by lone worker. Means of contact will be available to crew member working alone by two-way radio, mobile phone etc.</li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p><b>28, Manual handling / moving large / heavy equipment</b></p> <p>Severity: M Likelihood: L Risk is M</p>	<p><b>Risk of injury from lifting heavy equipment</b></p> <ul style="list-style-type: none"> <li>✓ All crew who have received suitable training determined by EMG UK and that are required to take part in mechanical handling of trolleys, hoists, 2 person lifts etc will be issued with suitable PPE by EMG UK. This will be assessed by EMG UK Unit Manager at time. EMG UK Unit Manager will hire suitable equipment e.g., Forklift truck to move heavy equipment if required.</li> <li>✓ The Pedestals and Heavy equipment will be wheeled in at floor level via the Venue access bay. All pedestals required on platforms will be lifted via forklift supplied by the Venue.</li> <li>✓ The venue <b>has/ Has no</b> working lifts which should be utilized as a primary way of transporting kit to upper levels. Do not attempt to lift items that exceed your capabilities, always consult the UM if in doubt.</li> <li>✓ <b>Please refer to Specific Covid-19 RAMS Section</b></li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: M Likelihood: L Risk is L</p>
<p><b>29. Noise levels / talk back on course</b></p> <p>Severity: Likelihood: Risk is</p>	<p><b>GOLF SPECIFIC</b></p>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: Likelihood: Risk is</p>
<p><b>30, Night-time activity</b></p> <p>Severity: M Likelihood: M Risk is M</p>	<p><b>Injury caused by insufficient light whilst working/rigging/de rigging at night-time or dark conditions</b></p> <ul style="list-style-type: none"> <li>✓ Production and VENUE to arrange for the venue Lighting to be kept on enabling safe working conditions. Temporary work lights must be deployed in dark areas. The Venue compound is dark and will therefore require OB Rigging Lights to flood the area.</li> <li>✓ The location will have work lights, however, if you are working in a low light area contact the Unit Manager and appropriate lighting will be provided. When entering the venue pause to allow your eyes to become accustomed to the light level.</li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: M Likelihood: L Risk is L</p>
<p><b>30.2 Overseas / local political unrest / crime</b></p> <p>Severity: L Likelihood: L Risk is L</p>	<p><b>Risk of theft/Crime/ political unrest</b></p> <ul style="list-style-type: none"> <li>✓ EMG UK unit manager to liaise with production company on all aspects of crew and unit security.</li> <li>✓ <b>xxxx</b> are high crime areas, with regular instances of drug related crime, including robbery and assault. The Venue OB compound is secure, however all crew are advised to keep valuables locked within the OB units and to be vigilant for unusual or suspicious activity.</li> <li>✓ Always follow security instructions. Production or Venue to Fence/Barrier off OB Compound if they require.</li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: M Likelihood: L Risk is L</p>
<p><b>31 Pyrotechnics and Explosives</b></p> <p>Severity: H Likelihood: M Risk is H</p>	<p><b>Risk of injury from pyros/fireworks</b></p> <ul style="list-style-type: none"> <li>✓ Although pyros are not expected within the venue on this contract, it is important that only competent contractors are used.</li> <li>✓ Competence to be determined by Production and Venue. At all times take instructions from Pyro director and floor management. Production Manager to liaise with Pyro Director as firing schedules. This information to be conveyed to all crew via Pyro stage management safety briefing.</li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>

<p>32. <b>Scaffold Towers / Temporary studio and commentary positions</b></p> <p>Severity: H Likelihood: L Risk is L</p>	<p><b>Injury from poor builds</b></p> <ul style="list-style-type: none"> <li>✓ Only competent construction/scaffold companies to be used, and to build to current BS5973 UK regulations. All structures to be supplied/ certified and checked by EMG UK UM and Production.</li> <li>✓ All structures utilised on this production of xxxxx are supplied and constructed by production Company sub-contractors. Event manager to sign off all structures prior to use by EMG UK Staff. All 1.5m platforms to have handrails fitted.</li> <li>✓ EMG UK unit Manager to assess safety when on site</li> <li>✓ No Structure to be used until checked by UM</li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p>33. <b>Site Transport – golf buggies</b></p> <p>N/A</p>	<p><b>Not Applicable</b></p>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>N/A</p>
<p>34 <b>Sources of radiation; radio frequency; links equip</b></p> <p>Severity: M Likelihood: L Risk is L</p>	<ul style="list-style-type: none"> <li>✓ If you are using radio equipment, please see qualified EMG UK crewmember in charge of radio frequencies etc. to obtain information about manufactures guidelines. Frequency and Power information is available from the Audio guarantee in the main OB Unit.</li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: H Likelihood: L Risk is L</p>
<p>35. <b>Welfare facilities – toilets, drinking water</b></p> <p>Severity: M Likelihood: M Risk is M</p>	<ul style="list-style-type: none"> <li>✓ Male/female toilet facilities with running water plus Paper handtowels/hot air dryer/ Hand Sanitizers are available throughout the Venue complex.</li> <li>✓ Catering is supplied in xxxx supplied by Production – <u>No Buffet type catering, Individual Boxed food only.</u></li> <li>✓ <u>Check Occupancy Rules for all rooms including catering and Toilets.</u></li> <li>✓ Drinking water available in Production Office, throughout the Venue and on the Tender. <u>Single Use Containers Only – no shared water source allowed.</u></li> <li>✓ <b>Hot Beverage Preparation.</b> Tea Urns are available on most OB operations subject to the following protocols: <ul style="list-style-type: none"> <li>a) Urn to be visually checked for damages prior to connecting to mains supply and verified PAT test is current and in-date.</li> <li>b) No personal Kettles allowed on site (except for overnight security guards and generator operators)</li> <li>c) Hot Beverage table to be set up outdoors, or if Units parked under cover in a large body of air.</li> <li>d) <b>Single use wooden stirrers only. STRICTLY NO SHARED UTENSILS (spoons etc.) ALLOWED.</b></li> <li>e) Hand Sanitiser dispenser to be located next to Urn. Crew to sanitise hands prior to using any Hot beverage facility and prior to touching Urn tap.</li> <li>f) Crew to supply own beverage container. A limited number of (recycled card) single use paper cups to be available. Crew must sanitise hands prior to taking a cup.</li> <li>g) Unit Manager to regularly wipe down table and all common touch points including Urn tap, with Anti Bac wipes/ Cleaning agent.</li> <li>h) All used single use cups and waste to be placed in a bin with plastic sack liner. Bin to be regularly emptied and bag placed into local recycling bin or returned to base if no recycling facilities available.</li> </ul> </li> </ul>	<p><b>AFTER TAKEN:      CONTROLS</b></p> <p>Severity: L Likelihood: L Risk is L</p>
<p>36</p> <p>Severity: H Likelihood: M Risk is : M</p>	<p><b>OTHER RISKS:</b></p> <p style="text-align: center;"><b>SEE COVID-19 SPECIFIC RAMS BELOW:</b></p>	<p>Severity: H Likelihood: M Risk is M</p>

OUTSIDE BROADCAST RISK ASSESSMENT – STANDARD CONTROL METHODS

**COVID-19 Specific RAMS**

Who might be affected and how: EMG UK crew, production team, presenters, and contributors; reducing the risks

**DESCRIPTION OF TASK / ACTIVITY**

Severity (S)  
Likelihood (L)  
Risk is High (H) Medium (M) or Low (L)

HAZARD IDENTIFIED AND LEVEL OF RISK	CONTROLS TO MINIMISE RISK (which must be implemented and communicated to all who may be affected by the work activity) Include the names of experts or contractors to be used, source of information and advice e.g., Safety Adviser	LEVEL OF RISK AFTER CONTROLS IN PLACE
<p><b>Disease (Covid-19)</b> The risk of persons contracting the disease and becoming unwell and also spreading the disease to others.</p> <p>Severity: Level H Likelihood: Level H Risk is H</p>	<ul style="list-style-type: none"> <li>• Only Crew who have taken a Lateral Flow Test and received a negative result will be permitted to work on site. Crew are responsible for sourcing their own Tests, however EMG will supply emergency back up kits on site (limited stock)</li> <li>•               <ul style="list-style-type: none"> <li>○ Anyone over 70, or anyone previously classed as clinically extremely vulnerable are allowed to attend the workplace. If they do attend the workplace then they are obliged to take additional precautions to avoid social interaction.</li> <li>○ EMG UK will ensure that certain Covid Secure protocols are in place and observed by operational crew. This includes all existing protocols, plus regular personal Lateral flow testing by each crew member. Test Kits are free and readily available in most Pharmacies. If tests prove positive, then the crew member can check this result by booking a PCR test at an accredited testing centre. If this test proves positive, then the crew member will be required to stay away from the location, isolate and seek medical assistance if required.</li> <li>○ Pregnant women are only allowed into the workplace once a separate Risk Assessment has been carried out and modifications to the work environment (if required) are completed.</li> <li>○ Anyone who lives with someone who is over 70 or who was previously classed as clinically extremely vulnerable are allowed to attend the workplace. If they do attend the workplace then they are recommended to take additional precautions to avoid social interaction.</li> <li>○ Anyone displaying the main symptoms – a new continuous cough and/or a high temperature above 37.8C, Loss of taste and smell, will not be allowed to take part in the production activities and will not be allowed on site. Regular LFTs are recommended both prior to arrival on site and during duration of contract (if Multiple day)</li> <li>○ Anyone who develops symptoms while on site will be asked to leave site immediately.</li> <li>○</li> </ul> </li> </ul> <p>The methods used to travel/ rig/ de-rig the OB &amp; equipment must follow the controls below:</p> <ol style="list-style-type: none"> <li>1. EMG UK UM / PM/ HOD's will dispatch engineers/ Crew to rig the location – they will travel either in shared motor vehicles, with all occupants recommended to wear face coverings and windows cracked open Or public transport with face coverings recommended. Hand hygiene &amp; distancing where possible is highly recommended.</li> <li>2. <b>Air Travel.</b> As with all Public Transport during the Covid -19 Pandemic the following basic principles apply to help control coronavirus and to assist with safe travel:               <ol style="list-style-type: none"> <li>a) Avoid booking the busiest times and routes</li> <li>b) It is recommended to Maintain social distancing where practicable</li> <li>c) Washing or sanitizing of hands regularly</li> <li>d) Do not travel if you are displaying C-19 symptoms or have displayed symptoms in the last 7 days.</li> <li>e) Before Flying check the FCO travel advice for the territory that you are travelling to.</li> </ol> </li> </ol>	<p><b>AFTER CONTROLS TAKEN:</b></p> <p>Severity: Level H Likelihood: Level L Risk is L</p>

- f) Check the latest health advice for your destination.
- g) Check that you have the relevant insurance in place
- h) Complete the passenger locator form before flying into the UK <https://www.gov.uk/provide-journey-contact-details-before-travel-uk>
- i) Check with production/ Client the travel guidance in place concerning possible quarantine/ Self isolation restrictions for entering and departing your destination country.
- j) Check in online to reduce face to face interaction at airports
- k) It is recommended that you wear Face masks or coverings when inside Airports
- l) Avoid touching surfaces in airports
- m) The Airline will advise you of specific measures in place on specific aircraft types
- n) You may be requested to wear a face mask or covering throughout your flight.
- o) Ensure that you have sufficient Masks/ Face-coverings, anti-viral wipes and Hand sanitizer with you to last for your entire journey.
- p) Remain seated during flight and follow instructions from flight attendants

Further information is available at:

<https://www.gov.uk/guidance/coronavirus-covid-19-safer-air-travel-guidance-for-passengers>

#### **Pre - testing**

- oAs long as Pre Shift Negative LFT results have been obtained then occupancy levels within OB units are now normalised to pre-covid levels. Perspex screens where fitted will remain, but there is no longer a mandatory requirement for these where not practicable, such as the front (monitor) production desk.

#### **General protocols**

- oEngineers in rig areas must try to maintain distance between themselves where possible.
- oProfessional Make up is now allowed, as long as all parties have received negative LFT results prior to commencement of activities.
- Everyone needs to wash their hands regularly with soap and water for at least 20 seconds. Use anti-viral sanitiser if soap and water are not available – EMG UK must provide this at all work locations. Signs should be displayed to remind people of the need to wash hands.
- Honey Wagons or venue facilities will be provided by Client or Venue.
- Avoid touching your face, eyes, nose, and mouth with unwashed hands.
- All frequently touched objects, surfaces, equipment, and props in the work environment should be cleaned/disinfected before and after shifts. EMG UK will ensure adequate materials/substances are provided for cleaning and disinfecting and that procedures are followed. Disposable nitrile gloves to be provided for crew to wear when cleaning/disinfecting equipment – see note below on PPE for further details on safe use etc.
- Cover your cough or sneeze with a tissue, then throw the tissue in a bin. EMG UK to ensure bins are provided in all locations and arrangements are in place for them to be regularly emptied.
- Keep workplaces well ventilated and limit the duration of periods in the workspace as much as possible, taking regular breaks.
- Ionizers with HEPA filters are provided for air purification in all shared OB areas.
- Adequate toilet facilities which are regularly cleaned must be provided on all sites
- It is recommended that Social distance is maintained where practicable

#### **Notes on PPE – Gloves and Masks:**

##### **Masks:**

**EMG UK and First Option recommend that all persons working within the OB units, Tenders and within enclosed spaces to wear masks (available from EMG UK Production on site). Replace the mask when the filter has worn out or when it becomes damp/ wet**

To remove the mask, remove it from behind – do not touch the front of mask – discard immediately in a clearly marked Yellow closed bin. Clean hands immediately.

When masks are required (FFP2 or FFP3 Masks), they should follow the advice below:

- FFP2 or FFP3 filtered masks or surgical paper masks may be used, or personal face coverings.
- Before putting on a mask, clean hands with soap and water or anti-viral handwash.
- Cover mouth and nose with mask and make sure there are no gaps between your face and the mask
- Avoid touching the mask while using it – if you do, you must clean your hands immediately
- Replace the mask when the filter has worn out or when it becomes damp/ wet
- To remove the mask, remove it from behind – do not touch the front of mask – discard immediately in a closed bin. Clean hands immediately.
  
- All personnel in OB Units other than those seated on the front Production Bench are recommended to wear Masks

#### **Overnight Accommodation Within Tractor Units**

- Rigger drivers only are allowed to use tractor units fitted with sleeping compartments.
- Strictly dual Occupancy Only
- Rigger drivers to supply own bed linen/ pillows etc.
- Sleeping Areas and Cabs to be wiped down with Anti -Bacterial wipes or spray both pre and post overnight use, or between change in Driver shifts.
- Rubbish and personal effects to be cleared completely between change in driver shifts.
- On site Security to be informed of overnight occupancy.

#### **First Aid**

##### **Resuscitation Council UK Statement on COVID-19 in relation to CPR and resuscitation in first aid and community settings**

This statement is for anyone who is performing CPR/defibrillation in an out-of-hospital setting.

Whenever CPR is carried out, particularly on an unknown victim, there is some risk of cross infection, associated particularly with giving rescue breaths. Normally, this risk is very small and is set against the inevitability that a person in cardiac arrest will die if no assistance is given. The first things to do are shout for help and dial 999. Because of the heightened awareness of the possibility that the victim may have COVID-19, Resuscitation Council UK offers this advice:

- Recognise cardiac arrest by looking for the absence of signs of life and the absence of normal breathing. Do not listen or feel for breathing by placing your ear and cheek close to the patient’s mouth. If you are in any doubt about confirming cardiac arrest, the default position is to start chest compressions until help arrives.
- Make sure an ambulance is on its way. If COVID 19 is suspected, tell them when you call 999.
-

	<ul style="list-style-type: none"> <li>▪ If there is a perceived risk of infection, rescuers should attempt compression only CPR and early defibrillation until the ambulance (or advanced care team) arrives. Put hands together in the middle of the chest and push hard and fast.</li> <li>▪ Early use of a defibrillator significantly increases the person’s chances of survival and does not increase risk of infection.</li> <li>▪ If the rescuer has access to personal protective equipment (PPE) (e.g. FFP3 face mask, disposable gloves, eye protection), these should be worn.</li> <li>▪ After performing compression-only CPR, all rescuers should wash their hands thoroughly with soap and water; alcohol-based hand gel is a convenient alternative. They should also seek advice from the NHS 111 coronavirus advice service or medical adviser.</li> </ul> <p>Further information, including an instructional video, can be found at <a href="https://emguk.support/safety.html">https://emguk.support/safety.html</a></p> <p>If you have a specific questions in relation to CPR/defibrillation then please email <a href="mailto:defib@londonambulance.nhs.uk">defib@londonambulance.nhs.uk</a></p> <p><b>Gloves:</b> Disposable nitrile gloves can be worn by the engineers working on location. They can help to reduce transmission regarding surfaces by reducing the potential for absorption by skin, but they can transmit the virus as easily as skin if you then touch your face or another object with the gloves.</p> <p>The use of nitrile gloves does not replace the need for handwashing, when you take off the gloves you must wash your hand immediately. Gloves should only be worn once and disposed of in a closed bin when you have finished with them. Normal Rigging gloves should continue to be used as advised in the above RAMS, however regular handwashing must still take place.</p>	
<p><b>Crew and Staff previously referred to as Clinically Extremely Vulnerable Staff (CEV)</b></p>	<p><b>Specific Controls for Crew Previously Classed by the Government as Clinically Extremely Vulnerable:</b></p> <ol style="list-style-type: none"> <li>1. Those who have been previously identified as clinically extremely vulnerable are able to attend the workplace, as long as the individual exercises caution and avoids close interaction with others. On site Covid Secure Protocols must be observed. Social interaction to be kept to a minimum.</li> <li>2. In the case of previously identified Clinically Extremely Vulnerable Staff (CEVS), Public Transport can be utilised, however the wearing of Face Coverings is highly recommended.</li> <li>3. Previously Identified Clinically Extremely Vulnerable Staff (CEVS) or those living with previously identified Clinically extremely vulnerable persons must wherever practicable, avoid prolonged Cohorting with others. Social Distancing where practicable is recommended.</li> <li>4. Hand Sanitizer stations are available throughout all EMG OB's and technical vehicles.</li> <li>5. If protective gloves are usually worn for daily activities, then this should continue. Gloves are available from EMG UK tenders</li> <li>6. Hotel may be utilized as part of this operation. Single occupancy must be observed with strictly no sharing allowed</li> </ol>	



**Authorisation by person completing the risk assessment**

RA completed by: xxxxxx (UM) Revised 24 02 22	Job Title: COO/ H&S Consultants
Signature: XXXXX (Location), BM (Base ), Danny Rouchy (Base) .....	Date: xxxxxxx

<b>* DELETE AS APPROPRIATE AND SIGN THE FORM</b>	
<b>*ACCEPTANCE:</b> I will ensure that the above controls are implemented and as a result the operational work under my control can proceed.	
Print name .....	
Job Title.....	
Signature.....	Date...../...../.....

<b>NOTES</b>	The above highlights the particular areas of risk associated with this production as a result of the provision of technical facilities. Supervisors should ensure that all persons in their team are aware of those items, which are relevant to them and should check with the Senior OB Manager that there have been no changes since the date of writing. None of the above alters the requirement for staff to adhere to local venue Safety Rules.
Issued in compliance with The Management of Health and Safety at Work Regulations, 1999	

**NOTES**