

# Fit Up Breakdown + kit

Tuesday 13<sup>th</sup>: 09:00 – 18:00

Truss Reconfig and Prep Day:

Times for this day are for guidance only as lots of this relies on TSDs schedule which they will make me aware of as soon as possible.

Morning Session: 10:30 – 12:00

10:30 Arrive at venue to help TSD strip the truss for reconfiguration.

11:30 Move all kit to RS1 for prep and begin prep if time

12:00 Take lunch

Afternoon Session: 13:00 – 18:00

13:00 Meet at Renfrew to gather sound equipment

14:00 Collect kit from Venues

14:30 TBC: load our equipment into van

15:00 TBC: unload van and take our equipment to be prepped for next day fit up

15:10: Prep Kit

16:00 run an RF Scan on WW6 and choose clear frequency then send to Malcy in Venues

18:00 Finish for the day – we will aim to be finished before this, but it is better to plan for more not less.

**Wednesday 14<sup>th</sup>: 09:00 – 18:00**

**Fit up Day**

09:00 – 13:00

**09:00 Arrive at venue and get personal tools ready**

Tools Needed:

Quad Spanner/ Adjustable spanner

Allan Keys

Multitool

Hard Hat

LX Tape

Sharpie

Any tool drop prevention you have

## **09:10 – 09:30**

### **Label XLR for Speakers and Cue Lights**

Tools required:

Sharpie and Tape

Details:

SR Speaker

1x 10m

1x 5m

USR Speaker

1x 10m

USL Speaker

1x 20m

SL Speaker

1x 20m

1x 5m

Cue Lights

SR

1x 20m

1x 10m

1x 5m

SC

2x 20m

1x5m

SL

1x 20m

1x5m

LX op

1x 5m

SND op

1x5m

## **09:30 Rig speakers and run XLR and power cabling**

**Key Point for this the truss will be down however at height it will be 5.5m of the ground so that should be accounted for when running as if down leg of Truss XLR.**

### **SR Speaker:**

Tools Required:

Tape

Quad/Adjustable Spanner

Hard Hat

Sound Cabling Kit List

Kit Required:

1x Ex6 and power cable

1x 10m XLR

1x 5m XLR

1x 5m 6way extension

Steps:

1. Connect 10m XLR and 5m XLR
2. Use the half coupler to attach the EX6 to the bottom run of the truss. Tighten with AJ or Quad.
3. Connect and Run XLR and Power cabling along the top of the truss to the USR Truss Leg.
4. Run XLR down the side of the USR Truss Leg

### **USR Speaker:**

Tools Required:

Tape

Quad/Adjustable Spanner

Hard Hat

Sound Cabling Kit List

Kit Required:

1x Ex6 and power cable

1x 10m XLR

2x 10m single Extensions

Steps:

1. Use the half coupler to attach the EX6 to the bottom run of the truss. Tighten with AJ or Quad.
2. Connect Single 10m extension to 13A 6way from SR EX6 and Connect Single 10m to USR EX6

3. Connect and Run XLR down the side of the USR Truss Leg

### **Power Cabling and XLR for SL**

Tools Required:

Tape

Ladder

Hard Hat

Kit Required:

2x 5m Speak-on

1x15m Speak-on

2x Speak-on Barrel

2x 20m

1x5m

Steps:

1. If you feel uncomfortable climbing the ladder carrying the cabling, have someone pass it to you once you have reached your desired height or ask them to complete this task.
2. Run Speak-on & both XLR runs up the USR Truss Leg
3. Run Power cabling from USR and SR ex6, 2 XLR and Speak-on along top of the truss to the USL Truss Leg.

### **USL Speaker**

Tools Required:

Tape

Quad/Adjustable Spanner

Hard Hat

Sound Cabling Kit List

#### Kit Required:

1x Ex6 and power cable

1x rubber-box

1x15m 16A

1x 5m 13a 6way

#### Steps:

1. Use the half coupler to attach the EX6 to the bottom run of the truss. Tighten with AJ or Quad.
2. Connect power from USL EX6 to rubber box, then connect the 2 10m single extensions from SR and USR. Then connect the 20m XLR to the EX6.
3. Connect 16A to the rubber box and Run XLR down the side of the USR Truss Leg to the Scaff bar and along that to the distro.
4. Run the Speak-on down the USL Truss leg.
5. Connect the 5m 13a 6way to the rubber box then run it and the final XLR round to the SL Speaker position along the top of the truss.

#### **SL Speaker:**

##### Tools Required:

Tape

Quad/Adjustable Spanner

Hard Hat

Sound Cabling Kit List

#### Kit Required:

1x Ex6 and power cable

#### Steps:

1. Use the half coupler to attach the EX6 to the bottom run of the truss. Tighten with AJ or Quad.
2. Connect the XLR and Power cabling.

## **10:30 XLR for cue lights + place cue lights**

Tools required:

Tape

Hard Hat

Ladder

Equipment required:

5x cue lights

1x softcue system

4x 20m XLR

1x 10m XLR

5x 5m XLR

1. Connect XLR for run make sure each is correctly labelled

### **Stage R and Stage C Cue light**

1. Run the 2 XLR along to the DSR Truss leg then along to the USR leg
2. Run both down the Truss Leg attaching the Stage R to its cue light and then this would be at about eye level so leave approx 3 metres for when raised
3. Run the Stage Centre one to the centre point behind the black and connect its cue light. (final location tbc)
4. Walk the extra cabling back to the USL leg and tape down.

### **Stage L Cue Light**

1. Run the XLR along from the DSL Truss leg to the USL Truss leg
2. Run the XLR down the truss and attach to the cue light then secure to the Truss Leg so leave approx 3 metres for when raised then secure once raised.
3. Walk the extra cabling back to the USL leg and tape down.
- 4.

### **Stage Cue lights universal steps: to be completed once the truss has gone up**

1. Take XLR ends from raised truss and bring down to the

### **LX op**

1. Run the XLR from the softcue system to the LX OP point and attach to cue light.

## **SND op**

1. Run the XLR from the softcue system to the Sound Op point and attach to cue light.

## **11:30 place subs, amps and stage box and connect**

Kit required:

2x Electro voice Subs

1x 5m speak-on

1x Electro voice Amps

1x A&H AR2412 Stage box

Steps:

1. Place the Subs, amps and stage box in the position marked on the Sound Cabling Plan revision 3
2. Connect the Speak-on on USL using a barrel to the subs
3. 3 run the 5m Speak-on to the Sub on SR and connect.
4. Connect them to the Amps
5. Connect XLR to the stage box

## **13:00 run Cat 5 for Stage-box to Desk**

Tools Required:

n/a

Equipment required:

1x SLink CAT 5 Loom

Steps:

1. Follow the Sound Cabling plan revision 3 and run the SLink around the edge of the room to the desk.
2. Connect in SLINK ports on SQ5 and AR2412



## **13:30 Setup desk and UHF radio receiver and pack**

Tools Required:

n/a

Equipment required:

1x A&H SQ5

1x Shure UR4D

1x UR1M

1x 5m 6way Extension

1x Sound Design Macbook

Steps:

1. Place the SQ5 and UR4D on the desk and plug into the 5m extension
2. Test everything turns on
3. Use MixPad on Mac to transfer show to desk

**14:00 RF Scan and test system (leaving the radio mic test for TWAR)**

**15:00 troubleshoot any issues**

**18:00 – Definite finish time**