

## **Introduction**

SSR Sound and Lighting were asked to provide lighting design proposals with specifications and costing for a UCB Television's new music programme. (Sky Channel 586)

The client supplied location details showing available area for stage and filming along with details of any existing equipment that may be of use and preliminary budget figures which needed to be closely followed.

## **Concept Design and Development**

The SSR lighting design team studied the available filming area and developed a number of flexible set layouts to provide for the maximum number of light generated scenes and as many permutations or visual changes as possible (as numerous artists would be filmed without the lighting fixtures being repositioned) all to within the specified budget.

These designs were compiled into a presentation using demonstration footage of the lighting fixtures specified and a basic computer generated set layout to enable SSR to convey the visual concepts to the client.

This information was then put before the client along with the costing's involved at a pre-production meeting where input from all concerned, (Director, Camera crew, sound recording etc.) and specific requirements were noted. Information from this meeting was later incorporated into the final designs and specifications.

## **Making it Happen**

Following the pre-production meeting and using the feedback from the client a revised and final design, with costing, was accepted by them, and a filming date and schedule was supplied.

The SSR Designers compiled a list of requirements including, lighting fixture positions and power requirements, which were derived from preliminary designs and the pre-production meeting, this information was then passed to the production team at SSR.

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From the designs the production team created a computer generated stage layout showing accurate lighting fixture positions, lighting control operating and programming desk site positions. All DMX values were assigned to each fixture and shown on stage plan along with power distribution requirements and cable layout.

The stage plan was fully detailed for “stage floor plan”, “In air fixtures”, “rear wall of set” and front of stage camera lighting, with all necessary safety requirements listed to enable the rigging team to install all the equipment into its correct position, assign DMX values, and distribute power as agreed.

The final step was to link all fixtures to the lighting control desk and test each individually to ensure perfect control and performance had been achieved, It was at this point that the design concept was discussed with “key” personnel now being able to view the completed project fully lit, and as testimony to SSR no changes were necessary and filming could be planned and lighting design programmes generated from the SSR Lighting designer.