

# VAN DUZER THEATRE - LIGHT AND SOUND SYSTEMS

## Dimmers

- A total of 60 Kliegl Bros. dimmers: 48 at 3kW, 12 at 7kW, 6 non-dims at 3kW; CMX protocol; Telephone-cord patch panel located stage right
- Three auxiliary dimmer racks (36 at 2.4kW; 20A twist-lock connectors) are located stage right
- Free dimmers unused by the rep plot and available for specials: 8 Kliegl dimmers at 7kW, 4 Kliegl dimmers at 3kW

## Circuit Distribution

- There are 144 permanently-wired house circuits
- All circuits require 20A twist-lock connectors
- Please refer to the rep plot files and the circuit map, as well as the instrument schedule available on the website, for the location of house circuits

## Lighting Control

- The lighting console is an ETC Obsession; It is highly recommended to confirm that any show data saved to disk for travel is compatible with the Obsession format
- The ETC Obsession runs two DMX512 universes; Additional DMX devices can be routed to the second universe via a plug-in on the SR side of the proscenium
- All rep lighting systems will be programmed onto sub-masters as well as individual channels
- House light control is located in the light booth; Three preset levels (out, half, full) are preprogrammed at a 10-second fade to each, any intermediate levels must be set manually; House light control cannot be interfaced with the lighting console

## KCACTF Lighting Rep Plot

The lighting rep plot will consist of 14 areas with 6 basic lighting systems per area: 2 McCandless front systems, 2 down-light systems, and a high-side system on both SR and SL. The high-side systems will be equipped with Wybron scrollers (scrollers will be programmed to sub-masters as well as their own channels—specifics on the gel string colors and channel levels can be found on the following page). For further details, refer to the rep plot on page 17 of this document or the DWG and PDF files of the rep plot and the Excel document of the instrument schedule, all of which may be found on the Festival website. **Any changes made to the rep plot must be fully restored before the conclusion of each participating productions' load-out time.**

## House Sound System

The house sound system consists of (2) EV Stage System 200 speakers located right and left of the stage as well as a center cluster above the proscenium containing (2) 15" JBL drivers and (2) 1" horns, powered by Crest 901 250w amplifiers. There is also a 500w subwoofer available and a 12 channel mike snake. 4 channels of sound run to the speakers onstage. The house sound console is a Mackie CR-1603 VL2 mixer with 16 channels and is located inside the glass-enclosed light booth at the rear of the seating area (sliding glass window opens in front of mix position). The sound system also connects to a CD player, a Mac computer, and also has connections for iPods, etc.