

Projection Notes

Efficient completion of the installation and alignment of the projectors requires the following:

- . 2 men whose sole task is to install and align the projections
- . uninterrupted use of a man lift used only for projections
- . uninterrupted use of the RP screen; flying it in and out to move scenery is very disruptive during the projection alignment process
- . projection alignment can be easily accomplished at the same time as lighting focus, with very few exceptions
- . when the RP plastic is in, be sure that it is absolutely flat and vertical; sandbags may be needed to both hold the ends of the screen down and to hold the pipe in a flat plane parallel to the plane of the projector towers

There is conflicting distance information on different sets of documentation; please use the following:

- . **towers, Center to Center:** **15'-9"**
- . **front of towers to screen:** **14'-9"**
- . **front of projector lens to screen:** **15'-3"**
- . note that the center tower is offset slightly SR, ~4", to compensate for the lens being off center in each projector; there is a paint mark on the center tower to align to the stage center line.

There is conflicting information re. the position of the data boosters. One should be used at the "send" end for the FOH signal run. Data boosters are optional for the US projectors, but if used they should be after the Genesis I/O and before the stacks of projectors.

Renting company will need to provide:

- . a table ~2'-6" X 6' (minimum) for the computer and accessories, located US between 2 projection towers
- . a work light for the computer table
- . AC (Edison) power cords to supply power to each projector stack
- . some* 3-pin XLR (MIC) cable to run from the computer to the FOH projectors (* amount will vary with the venue)

Renting company should plan to do a lamp replacement for the US projectors. You will need to purchase 30 (27 to use + 3 spares) EXW lamps.

It is recommended that the SM call the projection cues "TAB"s, rather than "projection" or "slides" or "video". This is what appears on the operator's screen, it's short and it doesn't sound like anything else.

During lighting cueing, it is essential that the slide operator consistently turn off the slides by using the "Standby" command when they are not needed. Unfortunately, the slides with this show are easily heat damaged and need to be saved by using standby. Of course, anytime that the director and LD need to see the images to light the scene . . . turn them on.