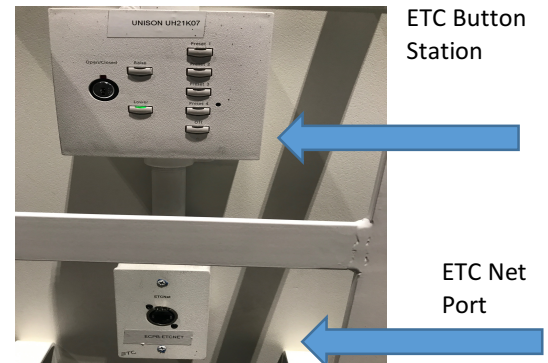**San Jose Convention Center Exhibit Hall ETC Lighting Guidelines & Operating Procedures**

Beyond control of the ETC Button Stations and Touch panels, Only TSJ Production Management, in conjunction with IATSE will allow operational control of the system.

- **Control of the ETC Button is only allowed on site by qualified and trained TSJ Production Department, Event Service Management, Operations Department, Security and Facilities and PSAV.**
- **Each Exhibit Hall has Lighting control VIA ETC Button Stations or ETC Touch pad connected Via ETC Net port below the Button Station**

ETC Button Station

- **On the actual ETC button Station itself, there are 4 preset buttons.**
- **Preset 1 allows 100% of the Arc-Eight cell type A fixtures.**
- **Preset 2 allows 60% of the Arc-Eight cell type A fixtures.**

ETC Net Port

- **Preset 3 allows 30% of the Arc-Eight cell type A fixtures.**
- **Preset 4 allows 100% of the type B fixtures. Type B fixtures are the work/maintenance light levels.**
- **Preset 4 is the default lighting level all halls should be unless otherwise requested.**
- **Each Pro 8 Cell Fixture is 100 Percent Dimmable in all three ex halls. If more of less lighting is required use the "RAISE or LOWER buttons.**
- **Work/Maintenance lights are not dimmable.**
- **When allowing Lighting Control to a visiting LD (Lighting Designer, Both TSJ and IATSE 134 ETC trained technician must be present for the process of handing off Control.**

- **For LDs who want control of the house lights, they should use the respective Input Gateway for the hall they are trying to control. Each of the gateways four inputs do the same thing, so it doesn't matter what port they plug in to.**
  5-pin DMX Out (Console) ETC Input Gateway CAT5 cable into any Net3 port (even in a different hall)
- **If an LD wants to control multiple halls, they should use multiple gateways, and one of the 5-port Network switches that we provided (currently bundled with Input Gateways)**
- **Levels are merged in a HTP (highest-takes-precedence) logic, so the touchscreen or button stations will still control the house lights.**
- **Unless a client is using all 3 halls, we don't recommend they be allowed to plug directly into the architectural Net3 lighting network (i.e. without using an Input Gateway as a buffer)**

 Note: the ETC Pro Eight-Cell shown below has a custom 4k color temp chip.

ETC®

Pro Eight-Cell

ETL. ETL **115/120V**

ArcSystem Series

GENERAL INFORMATION

The Pro Eight-Cell luminaire is suitable for long throw applications and is ideal for use in locations where hanging space is limited. The Pro Eight-Cell is equipped with a yoke offering maximum focusing flexibility. Manufactured from high-grade, powder-coated aluminum and steel, the luminaire is entirely convection cooled, meaning zero noise emission.

The Pro Eight-Cell luminaire connects directly to a mains supply and is supplied complete with an onboard power supply. Intensity control is achieved either with a direct, wired-DMX connection to the luminaire's RJ45/Ethercon connectors, or wirelessly using the separate ArcMesh Transmitter.

ArcSystem has been specifically developed for auditorium lighting applications where high-quality, extremely accurate and smooth dimming is required. The use of onboard device management in the driver allows all luminaires to be addressed remotely, ensuring fast and simple installation.

APPLICATIONS
- Auditoriums
- Work lights
- High bay applications
- Houses of worship
- Convention centers
- Studios

FEATURES
- Wired-DMX or wireless (ArcMesh) control protocols
- Stepless, smooth dimming to absolute zero
- Convection cooled
- Silent operation
- Black or white paint finish options
- Custom color paint finishes available by special order
- Available in a UL924 listed, dual-input emergency version

ORDERING INFORMATION

Non-Emergency Version

| ARCP8 | | | | |

MODEL	COLOR TEMP	BEAM ANGLE	COLOR	TYPE
8- Pro Eight-Cell	2- 2700K 3- 3000K	19- 19° 24- 24° 37- 37° 60- 60°	W- White B- Black C- Custom	Y- Yoke

EXAMPLE

| ARCP8 | 3 | 24 | B | Y |

ARCP8324BY - Pro Eight-Cell, 3000K, 24 degree, black luminaire.

Emergency Version

| ARCPE8 | | | | |

MODEL	COLOR TEMP	BEAM ANGLE	COLOR	TYPE
ARCPE8- Pro Eight-Cell Emergency	2- 2700K 3- 3000K	19- 19° 24- 24° 37- 37° 60- 60°	W- White B- Black C- Custom	Y- Yoke

EXAMPLE

| ARCPE8 | 2 | 37 | W | Y |

ARCPE8237WY - Pro Eight-Cell Emergency, 2700K, 37 degree, white luminaire.

ETC.