

Technical Inventory –Fergus Grand Theatre

Updated September 20th/2011 – See also: FGT House plot

Hyper-links are to specs/manuals where available. Hard copies in Tech office as well

Lighting:

- *Consoles, control and dimmers:*
 - [Strand LBX 125](#), Genius v 1.2, Kaleidoscope/Communique installed
 - Laptop computer with [LightFactory v 2.0](#) installed
 - [Elation Professional Midicon](#) “Wing board” for use with LightFactory
 - [Enttec Open DMX Ethernet Gateway](#)
 - [Leviton DMX SM-H18 Splitter](#)
 - [Strand CD 80 Dimmer rack](#) with 70 2.4Kw Dimmers installed
- *Instruments (see house plot for placement – all instruments are in use):*
 - 5 [Strand SL 15/32's](#)
 - 10 [Strand SL 23/50's](#)
 - 12 [ETC Source 4 Junior Zooms](#)
 - 2 [Philips Selecon Acclaim Axial 18-34 Zoomspots](#)
 - 10 [Rama 6" Fresnels](#)
 - 6 1K 8" Fresnels - 3 [Levitron](#) and 3 [Altman 75Q](#)
 - 12 [Source 4 Parnels](#)
 - 12 [VersaBar 270](#) LED Cyc Lights
 - 2 Altman 6" Fresnels
 - 2 [Colortran Mini ERS](#)
 - [Lycian Midget II Quartz Model 1212 Follow Spot](#) with laser spike
- *Other Lighting Equipment (stored in Electrical Room unless otherwise noted):*
 - 70 Circuits hardwired from Dimmers to Grid (see house plot)
 - 5', 10' and 20' Twist-lock cables, some u-ground cables, various lengths
 - 2 U-ground 2-fers
 - 2 Female U-ground to Male Twist-lock adaptors
 - 3 Round iron floor floats
 - DMX line from booth to Dimmers/Splitter, DMX cables to V-Bars
 - Blue running lights DL, UL, UC, UR, DR (*more in Tech Office if needed*)
 - Small selection of Gobo holders, gobos, black wrap, etc (*in Tech Office*)
 - Gel inventory and gel supplies (*in Tech Office*)
 - Replacement bulb inventory (*in Tech Office*)
 - Glow tape and spike tape – please see FGT staff
 - 2 boxes of Christmas lights

Draperies:

- Red Main traveler, mid-stage parting, with red valance
- Black mid-stage and upstage travelers, mid-stage parting
- 3 black valences set between 1st & 2nd LX, 2nd & 3rd LX and 4th & 5th LX
- 3 black legs on either side of stage, adjustable onstage/offstage and angle
- Black or white scrim, US of back trav, moves SL to SR (white scrim is default)
- White Cyc US of scrim and trav, moves SL to SR

Sound:

- *Desks:*
 - [Presonus Studiolive 24.4.2](#) digital mixer w Capture v1.0 software
 - [Phonic Helix 24](#) w Firewire, HAD 32/40 DSP FX engine analogue mixer
- *Amps and Speakers:*
 - Main Amps: 3 [GX7 Power Amps](#)
 - Main PA: 2 [EV QRX 115](#) 15” high-mid speakers, dual 18” subwoofer
 - Monitor amps: 2 [Channel QSC Audio RMX 1450](#)
 - Monitors: 2 [EV ELX 115 15”](#) speakers with Speak-on cables
 - [Symetrix Jupiter 8](#) Digital Crossover
 - Other speakers: 2 black [10” JBL](#) powered speakers
- *Other Gear:*
 - 2 [Digiflex 12-4 snakes](#) from Upstage Centre to mid-house mixing position
 - 24/4 Snake w Aux lines for Trunk, Monitors, CC from backstage to booth
 - [American Audio MCD 510](#) dual CD/MP3 players with controller
 - Microphones
 - 4 [Shure SM 58](#)’s
 - 1 [Shure SM 57](#)
 - 3 [Shure Microflex 393/C](#) Condenser Mics
 - 6 Overhead mics: 3 Shure Microflex MX202B/C, 3 others
 - [Shure SLX Lavalier with receiver](#), with headset mic or lapel mic
 - [Shure SLX Lavalier with receiver](#), with headset mic or guitar pack
 - 1 [Shure Microflex MX412](#) gooseneck mic for podium
 - 3 [Behringer Ultra DI 400P](#) Passive DI Boxes
 - Various Audio Adaptors
 - 8 Mic stands: 3 tri-pod base, 4 pedestal base, one table-top
 - Several XLR cables, 25’ and 50’ lengths, a few ¼” cables, various lengths
 - 1 CD with pre-show announcement

House Audio Patch:

- *This is the standard assignment of inputs and outputs on the board. Please make sure to return the board to this configuration at the conclusion of your event.*

Inputs	Use	Outputs	Use
1-6	Overhead Microphones	Mains L/R	Main Speakers
7	Quick-line	Subgroup 1	Aux Send 1
8-15	Open: Configure as needed	Subgroup 2	Aux Send 2
16	Wireless #1	Subgroup 3	Aux Send 3
17	Wireless #2	Subgroup 4	Aux Send 4
18	Stereo Mini Input	Aux Out 1	Monitors 1
19-20	CD1	Aux Out 2	Monitors 2
21-22	CD2	Aux Out 3	Subwoofer
23-24	DVD	Aux Out 4-10	Open: Configure as needed

Projection:

- [Christie LW555 Multimedia Projector](#)
 - Short Throw Lens – LNS-W21 Short fixed
 - Long Throw Lens – LNS-S20 Standard
- Ports for connecting to projector upstage center, on front of stage, and in booth
- In-booth projector remote control
- 2 [Da-Lite Projection Screens](#)
 - 6x9 front-and-rear projection, with truss frame and dress kit
 - 16x9 front-and-rear projection, with truss frame and in-house dressing
- [Sony BDP S470 3D Blu-ray DVD Player](#) with remote

Communication:

- MS 22 Clear-com 2 channel main station
- 4 [BP-1 Production Intercom](#) Headsets/Belt packs (2 booth, 1 spot, 1 in house tba)
- House Manager's Clear-com in FOH
- Blue XLR cables for Clear-com use
- [Radio com BTR 700 Wireless Clearcom Mainstation](#)
- 2 [Telex Radiocom TR 700 Wireless Headsets and Belt packs](#) with 2 batteries each

Other Equipment and facilities backstage:

- 2 small dressing rooms with Mirrors, counter, garment racks
- Washroom with sink and toilet
- [1 VFI lectern podium](#)
- 1 black folding stool and 8 black folding chairs
- Fog machine
- Mini-fridge
- Fridge Cart
- Backstage phone line (ext. 31)
- Storage container for curtain bags
- ASM console
- Broom and dry mop (wet mop available upon request)
- 2 A-frame ladders for on-deck work, 1 large A-frame ladder for FOH (offsite)
- Power and Mic Line jumpers from SL to SR
- Small selection of jacks and whalers (FGT stock)
- Rigging case with pulleys, hooks, cable, brackets for moving scrim/cyc pipe, etc
- First-Aid kits and Fire extinguishers located throughout building, backstage areas