# Insomnia Productions PRODUCTION BOOK 

STEPHEN WEILER PRODUCTION MANAGER ADAM STUART PRODUCTION ASSISTANT

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## DESIGN CONCEPT

The concept of the show is to put on a production that will entertain and include the audience. Our show will include two bands that will compliment each other in style and music ability. Production for the show will be simple and effective with a focus on providing a good show for the artists as well as the audience.

Each department will use gear that is used on a daily basis as well as including several enhancements to aid in enhancing the shows presentation and feel. Lighting will be working together to provide a complete and organized look for the show as well as working with video for IMAG and recording purposes. Video will be providing IMAG to the main hall as well as providing a recording of the show. They will be utilizing 6 cameras as well as an separate program feed to aid in the look of the show. The three departments of audio each have their own specialized tasks. Front of house will provide clear and evenly covered sound to the main hall, Broadcast will be providing a live mix down for the crew as well as a DVD for the band. Simulcast will be tracking the show to aid in a mix down of the show for a mastered DVD. And Monitors will be providing the artists with clear and well-mixed reference while they are performing on stage.

All of these elements will be combined to show all of what we have learned and that we can all work together to provide a kick-ass production.

## CREW

| Position | Touring / Local |  | Person | Phone | Email |
| :--- | :---: | :--- | :--- | :--- | :--- |
| Production Manager | T | Stephen Weiler | $719-671-9438$ | stephen@jsstudiop.com |  |
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| Monitor Engineer | T | Brittany Sittler | $352-250-8767$ | blue1704@yahoo.com |  |
| Monitor Assistant | T | David Moyer-Grice | $407-259-9664$ | dgrice@fullsail.edu |  |
| Simulcast Engineer | T | Frank Pace | $815-355-1056$ | your_name_here_1g@hotmail.com |  |
| Broadcast Engineer | T | Victor Negron | $787-587-8109$ | viknegron@earthlink.net |  |
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| Technical Director | T | Graham Harvey | $407-920-7917$ | grahamharvey366@msn.com |  |
| RTS | T | Stephen Weiler | $719-671-9438$ | stephen@jsstudiop.com |  |
| Camera 1 | T | David Moyer-Grice | $407-259-9664$ | dgrice@fullsail.edu |  |
| Camera 2 | L | Thiti Verawut | $407-796-8175$ | mvtec@fullsail.edu |  |
| Camera 3 | L | Hector Lopez | $787-564-9161$ | hectorsamuel@gmail.com |  |
| Camera 4 | L | Andrew Molinea | $407-529-4495$ | molinadpm@earthlink.net |  |
| Camera 5\&6 | L | Jeff Wirth | $425-280-9123$ | jff_wuerth@hotmail.com |  |
| Production Assistant | T | Adam Stuart | $319-631-6119$ | adam@flstu.com |  |
| Lighting Assistant | L | Mike Swartzenturber | $574-596-3227$ | mswartze@hotmail.com |  |
| Audio Assistant | L | Craig Richter | $683-707-0803$ | rictaboy98@yahoo.com |  |
| Lighting Assistant | L | Jordan Mitchell | $801-309-3943$ | jordansmitchell@gmail.com |  |
| Audio Assistant | L | Peter Almonovar | $915-867-1165$ | ptra@fullsail.edu |  |
| Audio Assistant | L | Derek Welker | $570-295-7245$ | derek0218@fullsail.edu |  |

STEPHEN WEILER

## TIME LINE

| Time | Production Stage | Lighting | Video | Production |
| :---: | :---: | :---: | :---: | :---: |
| 12:00 PM | CREW CALL | CREW CALL | CREW CALL | CREW CALL |
| 01:00 PM | Room Available Lower Rig | Gel Rig | Gel Rig | Gather Motor Cables For House |
| 01:15 PM |  | Place SOCO \& Strip Lights on front of rig |  |  |
| 01:30 PM |  |  | Place Strip Lights In House | Set Up House Rig To Move |
| 01:45 PM |  |  |  |  |
| 02:00 PM | Rig Back To Trim Height By This Time | Genie Lift To FOH Remove 600's | Set up Cameras | Set Up Green Room |
| 02:15 PM |  | Genie Lift FOH Install 250's |  |  |
| 02:30 PM |  |  | Set Up Plasmas | Set Up RTS |
| 02:45 PM |  | Position Movers on Stage |  |  |
| 03:00 PM |  | Focus Conventionals | Color Correct |  |
| 03:15 PM |  |  | Time System |  |
| 03:30 PM |  |  | Record Bars And Tone |  |
| 03:45 PM |  |  |  | Skirt Stage |
| 04:00 PM |  |  | Black Balance |  |
| 04:15 PM | Line Check | White Balance | White Balance |  |
| 04:30 PM |  |  |  | Gather Catering |
| 04:45 PM | Dinner | Dinner | Dinner | Dinner |
| 05:00 PM |  |  |  |  |
| 05:15 PM | LaBamba Sound Check |  |  |  |
| 05:30 PM |  |  |  |  |
| 05:45 PM |  |  |  |  |
| 06:00 PM | Lucid Fly Sound Check |  |  |  |
| 06:15 PM |  |  |  |  |
| 06:30 PM | DOORS |  |  | Final Com Check |
| 06:45 PM |  |  |  |  |
| 07:00 PM | SHOW BEGINS - LUCID FLY | SHOW BEGINS | SHOW BEGINS | SHOW BEGINS |
| 07:50 PM | Intermission Video |  | Intermission Video |  |
| 08:00 PM | SHOW RESUMES - LA- BAMBA | SHOW RESUMES | SHOW RESUMES | SHOW RESUMES |
| 08:50 PM | END OF SHOW | END OF SHOW | END OF SHOW | END OF SHOW |
| 09:00 PM | TEAR DOWN | TEAR DOWN | TEAR DOWN | TEAR DOWN |

STEPHEN WEILER PRODUCTION MANAGER ADAM STUART PRODUCTION ASSISTANT

## TIME LINE CONTINUED

| Time | Production Stage | Front Of House | Monitors | Simulcast | Broadcast |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12:00 PM | CREW CALL | CREW CALL | CREW CALL | CREW CALL | CREW CALL |
| 01:00 PM | Room Available Lower Rig | Prepare PA To Fly | Remove Dynacord | Prepare PA To Fly | Prepare PA To Fly |
| 01:15 PM |  |  | Stage Equipment For Stage |  |  |
| 01:30 PM |  | Layout NL8 For PA |  | Place Strip Lights In House |  |
| 01:45 PM |  |  | Layout Motor Cables |  | Layout Motor Cables |
| 02:00 PM | Rig Back To Trim Height By This Time | Raise PA to Trim Height | $\begin{aligned} & \text { Place Equipment On } \\ & \text { Stage } \end{aligned}$ |  | Set Up Broadcast |
| 02:15 PM |  |  |  |  |  |
| 02:30 PM |  |  |  |  |  |
| 02:45 PM |  | Set Up FOH | Component Test Wedges | Set Up FOH |  |
| 03:00 PM |  | Component Test PA |  | Component Test PA |  |
| 03:15 PM |  |  |  | Set Up Simulcast |  |
| 03:30 PM |  |  | Ring Out Monitors |  | Send 1 k to Video |
| 03:45 PM |  |  |  |  |  |
| 04:00 PM |  |  |  |  |  |
| 04:15 PM | Line Check | Line Check | Line Check | Line Check | Line Check |
| 04:30 PM |  | Dinner |  |  |  |
| 04:45 PM | Dinner | SIM Room | Dinner | Dinner | Dinner |
| 05:00 PM |  |  |  |  |  |
| 05:15 PM | LaBamba Sound Check | Sound Check | Sound Check | Sound Check | Sound Check |
| 05:30 PM |  |  |  |  |  |
| 05:45 PM |  |  |  |  |  |
| 06:00 PM | Lucid Fly Sound Check | Sound Check | Sound Check | Sound Check | Sound Check |
| 06:15 PM |  |  |  |  |  |
| 06:30 PM | DOORS |  |  |  |  |
| 06:45 PM |  |  |  |  |  |
| 07:00 PM | SHOW BEGINS <br> - LUCID FLY | SHOW BEGINS | SHOW BEGINS | SHOW BEGINS | SHOW BEGINS |
| 07:50 PM | Intermission Video |  |  |  |  |
| 08:00 PM | SHOW RESUMES <br> - LABAMBA | SHOW RESUMES | SHOW RESUMES | SHOW RESUMES | SHOW RESUMES |
| 08:50 PM | END OF SHOW | END OF SHOW | END OF SHOW | END OF SHOW | END OF SHOW |
| 09:00 PM | TEAR DOWN | TEAR DOWN | TEAR DOWN | TEAR DOWN | TEAR DOWN |

STEPHEN WEILER PRODUCTION MANAGER
ADAM STUART PRODUCTION ASSISTANT


FULL SAIL LIVE
3535 FORSYTH ST
WINTEER PARK, FL 32792

STEPHEN WEILER PRODUCTION MANAGER ADAM STUART PRODUCTION ASSISTANT

## REQUEST LIST-ALL

## Venue:

Rooms

- 106 Main Hall
- 107 Video
- 108 Broadcast
- 104 Simulcast


## Power:

- (1) 400-amps of 120-volt, 3-phase electrical power
- (1) 200-amp service for audio/video/convenience power distro
- (1) 100-amp services for moving light distro
- (1) 200-amp service for conventional light dimmers
- (3) 20-amp, 120-volt services for the Simulcast Suite

| Department | Description | Qty |
| :---: | :---: | :---: |
| RTS | 25' XLR (3PIN) | 12 |
| RTS | 4' XLR (4PIN) | 1 |
| RTS | TW5W | 1 |
| RTS | BP-325 | 6 |
| RTS | KP-32 | 2 |
| RTS | KP-12 | 2 |
| RTS | KP-98 | 1 |
| RTS | PS-31 | 1 |
| RTS | SAP 612 | 1 |
| RTS | BTR-800 | 1 |
| RTS | TR-800 | 4 |
| RTS | PH1 (4PIN) | 14 |
| RTS | PH1 (5PIN) | 2 |
| RTS | Zeus | 1 |
| RTS | SSA 324 | 1 |
| RTS | SSA 424 | 1 |
| RTS | DB9 to XLR (3PIN) | 2 |
| RTS | DB9 | 6 |
| RTS | MCP-90 | 2 |
| RTS | Computer W/ AZEdit | 1 |
| Simulcast | Yamaha DM2000 Digital Console | 1 |
| Simulcast | Table | 1 |
| Simulcast | Chair | 1 |
| Simulcast | 20 Space Rack | 2 |
| Simulcast | Furman PL Plus Power Conditioner | 2 |
| Simulcast | Horita RM-50 Time Code Generator | 1 |
| Simulcast | Tascam MX2424 Digital Multitrack Recorder | 1 |
| Simulcast | SCSI Hard drive for Tascam MX2424 | 1 |


| Simulcast | JVC CRT Monitor | 2 |
| :---: | :---: | :---: |
| Simulcast | Tascam CDRW2000 CD Recorder | 1 |
| Simulcast | 48 Channel Patch bay | 3 |
| Simulcast | Yamaha MSP10 Studio Monitor with wall mount | 2 |
| Simulcast | Yamaha SW10 Subwoofer | 1 |
| Simulcast | SKB 10 Space Rack | 1 |
| Simulcast | Furman SB-1000 Uninterruptible Power Supply | 1 |
| Simulcast | Whirlwind E-Snake Frame | 1 |
| Simulcast | Whirlwind ESP1 Power Supply | 2 |
| Simulcast | Fujitsu 42" Plasma Screen. | 1 |
| Simulcast | Dell Computer with flat panel monitor, keyboard, and mouse | 1 |
| Simulcast | Whirlwind W3IRP Mass Connector-28 Pair Cable | 1 |
| Simulcast | Whirlwind W4IRP Mass Connector-28 Pair Cable | 2 |
| Simulcast | HEC 2000 Hum Eliminator | 1 |
| Simulcast | TDIF Cable | 3 |
| Simulcast | TT Cables | 10 |
| Simulcast | Cat-5 Ethernet Cable | 2 |
| Simulcast | XLR Cable | 3 |
| Simulcast | USB Cable | 1 |
| Simulcast | BNC Cable | 3 |
| Simulcast | Blank CD-R | 1 |
| Simulcast | Headphones | 1 |
| FOH | Yamaha PM5D w/ Case and stand | 1 |
| FOH | Yamaha PW800 | 2 |
| FOH | EV P3000 Power Amplifier | 10 |
| FOH | KT DN9848 Digital Processor | 2 |
| FOH | Table 6x3x3 | 1 |
| FOH | Chair | 3 |
| FOH | Whirlwind E-Snake Frame ESF 32x24 | 1 |
| FOH | Whirlwind E-Snake ESP1 Power Supply | 2 |
| FOH | HP ProCurve Networking Switch 2626 | 2 |
| FOH | Furman SB-1000 Uninterruptible Power Supply | 2 |
| FOH | 3' cat5e Patch cables | 17 |
| FOH | 23' cat5e Tactical Patch Cables w/Ethercon | 12 |
| FOH | L6-20 to Edison power cable | 1 |
| FOH | Meyer Sound SIM II System w/monitor and interface cables | 1 |
| FOH | Earthworks M30 Measurement Microphone | 1 |
| FOH | Sand Bag | 1 |
| FOH | Tascam CDRW-2000 | 1 |
| FOH | L21-30 4/10 Power Cable 10' | 1 |
| FOH | L21-30 4/10 Power Cable 25' | 2 |
| FOH | L21-30 4/10 Power Cable 50' | 3 |
| FOH | Motion Laboratories 1111-MM-D6 Stringer Box | 1 |
| FOH | Edison 3/10 Power Cable 15' | 4 |

STEPHEN WEILER PRODUCTION MANAGER ADAM STUART PRODUCTION ASSISTANT REQUEST LIST CONTINUED

| FOH | Edison 3/10 Power Cable 25' | 8 |
| :---: | :---: | :---: |
| FOH | Edison 3/10 Power Cable 50' | 12 |
| FOH | R\&R Cases 30" x 48 " 30" Fiberglass Cable Trunk | 2 |
| FOH | R\&R Cases 30" x 48 " 30" Trunk | 1 |
| FOH | R\&R Cases 20U Heavy Duty Road case 20xx Series | 3 |
| FOH | NL8 8/12 Speaker Cable 3' | 6 |
| FOH | NL8 8/12 Speaker Cable 25' | 2 |
| FOH | NL8 8/12 Speaker Cable 50' | 2 |
| FOH | EV XRHL Linking Hinge | 12 |
| FOH | EV XRSS Wire Rope Rigging Strap | 12 |
| FOH | ATM Fly ware MEGS 4000-T X-Array-Compatable Grid | 6 |
| FOH | CM Loadstar 1-TON Chain Motor w/ 35' Chain | 5 |
| FOH | CM Loadstar 1-TON Chain Motor Case | 3 |
| FOH | 1/2" Shackle | 2 |
| FOH | 3' Grey Span-set 1 Ton | 2 |
| FOH | HBL3325C Motor Control Cable 100' | 4 |
| FOH | L14-20R Motor Power Cable 100' | 4 |
| FOH | Supertech MM-400 4 Motor Control Unit | 1 |
| FOH | EX X-Array XCN Speaker Cabinet | 4 |
| FOH | EX X-Array XCB Speaker Cabinet | 2 |
| FOH | EX X-Array XDS Speaker Cabinet | 4 |
| FOH | Meyer Sound 600HP Subwoofer | 1 |
| FOH | Meyer M1D Speaker Cabinet | 2 |
| FOH | Shure SM-58 | 4 |
| FOH | Shure SM-57 | 12 |
| FOH | Shure SM-81 | 3 |
| FOH | Shure Beta 91 | 1 |
| FOH | Shure Beta 52 | 1 |
| FOH | Sennheiser MD-421 II | 5 |
| FOH | Sennheiser MD-604 | 7 |
| FOH | Sennheiser e602 | 2 |
| FOH | Sennheiser e609 | 2 |
| FOH | Sennheiser e614 | 2 |
| FOH | AT 4041 | 2 |
| FOH | AT 4033 | 2 |
| FOH | AT 4054 | 2 |
| FOH | AT 4055 | 2 |
| FOH | AT ATM-35 | 1 |
| FOH | AT ATM-41HE | 1 |
| FOH | Beyer M88 | 1 |
| FOH | Neuman KMS105 | 3 |
| FOH | EV N/D967 | 1 |
| FOH | AKG C414 | 2 |
| FOH | KT LBB100 | 3 |


| FOH | ProCo CB1 | 3 |
| :---: | :---: | :---: |
| FOH | ProCo Blue | 3 |
| FOH | Sony Headphones | 1 |
| FOH | Console Tape | 1 |
| FOH | Gaffers Tape | 1 |
| FOH | 25' Microphone Cable | 40 |
| FOH | 50' Microphone Cable | 3 |
| FOH | 100' Microphone Cable | 4 |
| FOH | 1/4 Guitar Cable | 4 |
| FOH | Microphone Clips | 45 |
| FOH | Microphone Stand | 45 |
| Conventional Lighting | PAR 64 MFL | 78 |
| Conventional Lighting | PAR 64 VNSP | 6 |
| Conventional Lighting | CromaQ Color Gel Scrollers | 6 |
| Conventional Lighting | Source4 PAR | 8 |
| Conventional Lighting | Source4 19-degree | 6 |
| Conventional Lighting | LE BR40/PAR38 Border Light | 10 |
| Conventional Lighting | Lepricon MX 48CH 2400/watts per channel Dimming Rack | 2 |
| Conventional Lighting | SOCOPEX Multicable 50' | 15 |
| Conventional Lighting | SOCOPEX Multicable 75' | 4 |
| Conventional Lighting | Red G245 | 14 |
| Conventional Lighting | Blue G850 | 14 |
| Conventional Lighting | Green G655 | 14 |
| Conventional Lighting | Yellow G450 | 14 |
| Conventional Lighting | Purple G995 | 14 |
| Conventional Lighting | Turquoise G710 | 14 |
| Conventional Lighting | Gel Frames | 78 |
| Conventional Lighting | C-Clamps | 14 |
| Conventional Lighting | Hook Clamps | 36 |
| Conventional Lighting | Safety Cables | 46 |
| Conventional Lighting | ETC Express 48/96 Lighting Console | 1 |
| Conventional Lighting | 17" Gateway CRT Monitor | 1 |
| Conventional Lighting | IEC Power cable | 6 |
| Conventional Lighting | Power strip 6 Outlets | 1 |
| Conventional Lighting | Table 6x3x3 | 1 |
| Conventional Lighting | Chair | 2 |
| Conventional Lighting | 25' 2/0 Feeder Cable with CAM-LOK Connectors | 10 |
| Moving Lighting | High End Systems Technobeam 208V | 4 |
| Moving Lighting | Martin Mac 500 208V | 8 |
| Moving Lighting | Martin Mac 600-NT 208V | 8 |
| Moving Lighting | Martin Mac 250 Krypton 208V | 4 |
| Moving Lighting | Martin Mac 250 208V | 4 |
| Moving Lighting | Martin Mac 2000 Profile 208V | 4 |
| Moving Lighting | Vari-Lite 500D 120V | 4 |


| Moving Lighting | GrandMA Ultra-lite | 1 |
| :---: | :---: | :---: |
| Moving Lighting | 17" LCD Monitor | 1 |
| Moving Lighting | IEC Power Cables | 8 |
| Moving Lighting | Power Strip w/ 6 outlets | 1 |
| Moving Lighting | Table 6x3x3 | 1 |
| Moving Lighting | Chair | 1 |
| Moving Lighting | Tomcat 20" Ladder Box Truss | 2 |
| Moving Lighting | Tomcat 20" Truss Box | 2 |
| Moving Lighting | Tomcat 20" Truss Aluminum Base Plate w/ Pins | 2 |
| Moving Lighting | C-Clamps | 72 |
| Moving Lighting | Safety Cables | 36 |
| Moving Lighting | JEM ZR24/7 Hazer | 1 |
| Moving Lighting | JEM Haze Fluid | 2 |
| Moving Lighting | Martin RS-485 Opto Splitter | 2 |
| Moving Lighting | 100' DMX 5-Pin Cable | 1 |
| Moving Lighting | 50' DMX 5-Pin Cable | 4 |
| Moving Lighting | 25' DMX 5-Pin Cable | 5 |
| Moving Lighting | 15' DMX 5-Pin Cable | 2 |
| Moving Lighting | 5' DMX 3-Pin Cable | 40 |
| Moving Lighting | CM 1 TON Loadstar Chain Motor w/ 35' Chain | 5 |
| Moving Lighting | CM 1/2 TON Loadstar Chain Motor w/ 15' Chain | 4 |
| Moving Lighting | Tomcat 10' 20.5" Box Truss | 9 |
| Moving Lighting | Tomcat 8' 20.5" Box Truss | 6 |
| Moving Lighting | Tomcat 20.5" Box for Trussing | 6 |
| Moving Lighting | Tomcat MK2 12"x12" Tower 12' | 4 |
| Moving Lighting | Tomcat MK1 12"x12" Tower 4' | 4 |
| Moving Lighting | Head block for $12^{\prime \prime} \times 12^{\prime \prime}$ Tower | 4 |
| Moving Lighting | Base fro 12" $\times 12^{\prime \prime}$ Tower | 4 |
| Moving Lighting | 44" Hinge Block for 12" $\times 12^{\prime \prime}$ Tower | 4 |
| Moving Lighting | Permaloc Wire Rope 3/4" 2' | 14 |
| Moving Lighting | 1/2" Shackle | 19 |
| Moving Lighting | 3' Grey Span-set 1 Ton | 7 |
| Moving Lighting | Motion Laboratories Load*Cel | 4 |
| Moving Lighting | Motion Laboratories Cel*Mate Hub | 1 |
| Moving Lighting | Motion Laboratories Cel*Mate Display | 1 |
| Moving Lighting | Motion Laboratories Cel*Mate 6-Pin XLR Cable 50' | 7 |
| Moving Lighting | HBL3325C Motor Control Cable 100' | 5 |
| Moving Lighting | L14-20R Motor Power Cable 100' | 5 |
| Moving Lighting | Supertech MM-600 6 Motor Control Unit | 1 |
| Moving Lighting | Lepricon 48 CH 208V Moving Lighting Distro w/ SOCOPEX Connectors | 1 |
| Moving Lighting | 15' White Plastic Chain | 4 |
| Moving Lighting | Motion Laboratories Small Frame Dual Twist-lock 4 Motor Control System | 1 |
| Moving Lighting | Motion Laboratories Dual Twist-lock Motor Cables 100' | 4 |
| Moving Lighting | Applied Electronics 10' Euro Style Light Duty 12" Truss | 4 |


| Moving Lighting | SOCOPEX Multi cable 75' | 4 |
| :---: | :---: | :---: |
| Moving Lighting | SOCOPEX Multi cable 50' | 2 |
| Moving Lighting | SOCOPEX Multi cable 25 ' | 1 |
| Moving Lighting | 25' 208V Extension Cable | 1 |
| Moving Lighting | 15' 208V Extension Cable | 2 |
| Moving Lighting | SOCOPEX Fan-Outs 208V | 7 |
| Moving Lighting | Gaff Tape | 1 |
| Moving Lighting | Console Tape | 1 |
| Video | Pioneer PRV-LX1 DVD Recorder | 1 |
| Video | Tascam DVD-6500 DVD Player | 2 |
| Video | JVC SR-V101US Professional VHS Tape Deck | 1 |
| Video | Sony DSR-45 DV VTR | 2 |
| Video | Sony DVP-NS500V DVD Player | 1 |
| Video | Kramer VS-81YC 8X1 S-Video Switcher | 1 |
| Video | Holetronic AP-41 Frame Sync | 1 |
| Video | Digital Processing Systems ES-2100T Frame Sync | 1 |
| Video | Videotek STG-6000 Time Sync | 1 |
| Video | Sony CCUTX50 Camera Control Unit | 3 |
| Video | Sony RCPD50 CCU Remote Control | 3 |
| Video | Sony DXCD50WSH Camera Head w/ Canon Lens | 3 |
| Video | Sony DXF51 5" Viewfinder | 3 |
| Video | Canon MS-21 Zoom and Focus Kit | 3 |
| Video | Sony VCT-U14 Tripod Adapter | 3 |
| Video | Sony CATX50 Triax Back | 3 |
| Video | Sony BVP-550 Triax Camera Head w/Fujinon Lens | 1 |
| Video | Sony CA-550 Triax Back | 1 |
| Video | Sony DXF801 2" 4:3 Viewfinder | 1 |
| Video | Sony CCU-700A Camera Control Unit | 1 |
| Video | Sony VCT-14 BVP-550 Tripod Adapter | 1 |
| Video | Sony RCP-720 CCU Remote Control | 1 |
| Video | Sony BRC-300 Robotic Camera | 2 |
| Video | The Light Source Mega-Clamp | 2 |
| Video | Sony RM-BR300 Robotic Camera Remote | 1 |
| Video | Vinten 75 mm Bowl Vision Tripod | 3 |
| Video | Vinten EFP folding dollie | 3 |
| Video | Bogen / Manfrotto 3001BD Deluxe Tripod Legs (Black) with 3433 (501) Pro Video Head | 1 |
| Video | 75' Triax Cable | 3 |
| Video | 300' Triax Cable | 1 |
| Video | Sony PVM-8041Q 8" CRT Broadcast Monitor | 6 |
| Video | Tektronics WFM 300A Waveform Monitor | 1 |
| Video | Tektronics 1720 Vector Scope | 1 |
| Video | Videotek R5-12A Video Routing Switcher w/ Remote | 1 |
| Video | Digital Processing Systems DPS-285 Test Signal Generator | 1 |
| Video | Faroudja Native Rate Series Digital Video Processor | 2 |

STEPHEN WEILER PRODUCTION MANAGER ADAM STUART PRODUCTION ASSISTANT REQUEST LIST CONTINUED

| Video | Leitch Genesis 6000 | 1 |
| :---: | :---: | :---: |
| Video | Leitch SDI Distribution Amplifier Card for Genesis 6000 | 12 |
| Video | Evertz Exponent 500FR | 1 |
| Video | Evertz 500FC Card For Exponent 500FR | 1 |
| Video | Evertz 500ADA Card For Exponent 500FR | 12 |
| Video | Leitch Neo SuiteView NSV-44-S12E | 2 |
| Video | Extron USP 405 Scan Converter | 1 |
| Video | Ashley 308B | 1 |
| Video | Sony LMD7220W $2 \times 7$ Inch LCD Monitor 16:9 | 2 |
| Video | Tannoy Reveal Active | 2 |
| Video | Extron SW 12V 12 Input Composite Video Switcher | 1 |
| Video | Ross RVS-316 Composite Video Switching System | 1 |
| Video | Sony FWD-42LX1 42" WXGA LCD Monitor | 2 |
| Video | Whirlwind MLTDIR 4 CH DI | 1 |
| Video | Juice Goose JG8.0 Power Distribution Center | 1 |
| Video | Blonder Tongue Lab Inc. AV Modulator BAVM-Z | 1 |
| Video | Motion Laboratories 11100-3-MM-D8 Rack-Pac | 1 |
| Video | Edison Distribution 10 Sockets | 2 |
| Video | 8 Channel Rack Mount Power Strip | 1 |
| Video | Adapter Kit | 1 |
| Video | Humbucker | 4 |
| Video | JVC GM-V42UG 42" Plasma Display Monitor | 4 |
| Video | Blue Gel R80 | 1 |
| Video | IEC Power Cables | 12 |
| Video | 15' BNC Black | 4 |
| Video | 25' BNC Black | 6 |
| Video | 50' BNC Black | 6 |
| Video | 100' BNC Black | 6 |
| Video | Video Patch Cables (WECo . 090 pin) | 20 |
| Video | Dell optiplex GX150 pc \& peripherals | 1 |
| Video | Acer 15" LCD Monitor | 1 |
| Video | L21-30 25' 4/10 Power Cable | 1 |
| Video | Chairs | 5 |
| Video | 10' 12" x 12" Box Truss | 2 |
| Video | CM ProStar 1/4 Ton Chain Motor w/ 20ft Chain | 2 |
| Video | 3' Grey Span-set 1 Ton | 4 |
| Video | Permaloc Wire Rope 3/4" 2' | 2 |
| Video | 5/8" Shackles | 2 |
| Video | Sandbags | 10 |
| Video | Video Room Rack and Table | 1 |
| Broadcast | Midas Legend 3000 Console | 1 |
| Broadcast | Midas L3750 Power Supplies | 2 |
| Broadcast | Motion Laboratories 11100-3-MM-D8 Rack-Pac | 1 |
| Broadcast | Furman PL 8 Power Conditioner | 1 |

STEPHEN WEILER PRODUCTION MANAGER ADAM STUART PRODUCTION ASSISTANT REQUEST LIST CONTINUED

| Broadcast | Lexicon MPX500 Digital Effects Processor | 1 |
| :---: | :---: | :---: |
| Broadcast | TC Electronics M2000 Digital Effects Processor | 1 |
| Broadcast | Yamaha SPX-990 Digital Effects Processor | 1 |
| Broadcast | Lexicon PCM-91 Digital Effects Processor | 1 |
| Broadcast | DBX 166XL Compressor Limiter Gate | 2 |
| Broadcast | DBX 1046 Quad Compressor Limiter | 1 |
| Broadcast | Switchcraft TTP96K Patchkit Series TT Patch bay 96 Point | 3 |
| Broadcast | ADC PJ-739 96 POINT Bantam TT Patch bay | 2 |
| Broadcast | Tannoy System600A Reference Monitors | 2 |
| Broadcast | Tannoy TS10 Subwoofer | 1 |
| Broadcast | Whirlwind E-Snake Frame ESF 8x32 | 1 |
| Broadcast | Whirlwind E-Snake ESP1 Power Supply | 2 |
| Broadcast | Furman SB-1000 Uninterruptible Power Supply | 1 |
| Broadcast | TT Patch Cable 1' | 40 |
| Broadcast | 25' Microphone Cable | 3 |
| Broadcast | Chair | 2 |
| Broadcast | JVC GM-V42UG 42" Plasma Display Monitor | 1 |
| Monitors | Midas Heritage 300048 Channel Console | 1 |
| Monitors | Midas P750 Power Supply | 2 |
| Monitors | Whirlwind W3 32x8 Fan Out | 2 |
| Monitors | DBX 1231 Dual 31-Band Graphic Equalizer | 3 |
| Monitors | KT DN6000 Digital RTA | 1 |
| Monitors | Widow Maker | 1 |
| Monitors | Crest 4801 Power Amplifier | 6 |
| Monitors | EV P1200 Power Amplifier | 2 |
| Monitors | KT DN 9848 Digital 4x8 Processor | 2 |
| Monitors | Furman PL-Plus Power Conditioner | 3 |
| Monitors | 16 CH TRS to XLR Insert Snake | 1 |
| Monitors | 16 CH XLR Aux Snake | 1 |
| Monitors | EV XW12 12" Monitor | 8 |
| Monitors | Meyer Sound USM1P 15" Monitor | 4 |
| Monitors | Meyer Sound USM1P 12" Monitor | 2 |
| Monitors | 25' NL4 4/12 | 3 |
| Monitors | 50' NL4 4/12 | 7 |
| Monitors | 8CH 50' Subsnake | 1 |
| Monitors | 16CH 50' Subsnake | 1 |

STEPHEN WEILER PRODUCTION MANAGER
ADAM STUART PRODUCTION ASSISTANT

## POWER DIAGRAM

 PRODUCTION ASSISTANT

## POWER DIAGRAM CONTINUED




## POWER DIAGRAM CONTINUED

 -
## 

Due to the rushed nature of this production, access to the room during set-up will be restricted to badged personnel only. During the show back stage access will also be restricted.


Artists Badge - Only Artists


All Access Badge - Crew and Volunteers


VIP Badge - Very Important People / Band Guests


Education Badge - Full Sail Staff Only

RESTRICTED AREA
AUTHORIZED PERSONNEL ONLY


| 1 PMM |
| :---: |
| RIGDOWN |
| 2PMM |
| RIG ANDPAUPTO TRIM |
| 4:15PMM |
| LINE CHECK |
| 4:45PMM |
| D:15NR |
| LABAMBA SOUND CHECK |
| 6PM |
| LUCID FLY SOUND CHECK |
| 6:30PMM |
| DOORS |
| 7PCIM |
| 7:5OFLY |
| INERMISSMON |
| 8PM |
| LABAMBA |



## CATERING

Due to the limited budget of the production the crew has pitched in $\$ 10$ each to help with catering costs. As well as the production manager purchasing drinks.


Dear Valued Customer,
Firehouse Subs will come to your rescue at your events with our Platter Pack. Our great selections of Deli Meat Subs will surely start your get-together in winning style.

We offer the following delicious Deli meats and combinations to choose from:

- Cheeses: Provolone, Monterey Jack, Swiss and American
- Smoke Turkey Breast
- Honey Ham
- Corned Beef
- Pastrami
- Hook \& Ladder:Turkey and Ham
- Engine Company:Turkey and Roast Beef
- Engine Company:Turkey and Roast
- Italian: Ham, Salami and Pepperoni


Just pick one of the Platter Packs and call us at least one day before you want if. We will take care of it and have it waiting for you.


Just call our Hunger Rescue Line at 407-678-7827 or Fax/407-678-7825, and we will come to the rescue. (*Tax not included) $9 / 12106$


419 S. Semoran Boulevard, Winter Park, Florida
Prices subject to change without notice.


APPPROVED
AMOUNT: $\$ 18.42$
018501200000000530091
CHPNGE
.00
TOTAL NUIMBER OF ITEMS SOLD $=$ REG\# 12
CASHIER: HENRY C
CT/12/adube 13:10 018512009153
WDE-5800237 CWD
THANK YOU!
please come again!


Sales Receipt


FedExKinko's
FedEx Kinko's
2145 Aloma Ave
Winter Park, FL 32792
(407) 677-9950

9/8/2006
11:33:47 AM EST
Trans.: 9091
Branch: 3993
Register: 004
Til1:0A6542

Team Member: Carlos G.
SALE

$\begin{array}{cc}\text { FS Color S/S } 8.5 \times 11 \text { Text } \\ 2507 & 40.00 @ 1.2400\end{array}$

| Sub-Total | 49.60 |
| :--- | ---: |
| Deposit | 0.00 |
| $\quad$ Tax | 3.23 |
| Total | 52.83 |
| $\quad$ Visa (S) | 52.83 |
| $\quad$ Account: 7013 |  |
| $\quad$ Exp: $09 / 2009$ |  |
| $\quad$ Auth: 335567 (A) |  |
| Total Tender | 52.83 |
| Change Due | 0.00 |



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Customer Copy

STEPHEN WEILER

WELCOME TO
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## 7-ELEWEN

6305 UNIVERSITY BLUD WINTER PARK FL 327927402

$$
4076787118
$$

STOREH. 22360


ACCTH: ************8208
HOGTXPE: $\rightarrow$ APPROVAL\#: 120043 ㄴ.. APPROVAL TIME: 130430

## Interlink

cTORE\#: 32360
TERM\# :00073236001 08
TERM SEQ\#; 1056 AUTH CODE: $\longrightarrow$

REF\# : 95000000001
APPROVED


## FIREHOUSE SUBS

419 SOUTH SEMORAN BLVD
WINTER PARK, FL 32792
(P) 407-678-7827
(F) 407-678-7825

| CATERING 9/12/06 | 5:12:25 PM |
| :---: | :---: |
| Order \# 8396 | Cashier: Mily |
| 1 Misc Retail Item | 95.98 |
| Sub. Total: | \$95.98 |
| Tax: | \$6.24 |
| Total: | \$102.22 |
| Discount Total: | \$0.00 |
| Cash | \$95.00 |
| Visa: | \$7.22 |
| Change | \$0.00 |

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STEPHEN WEILER

## ARTIST RIDER \& STAGE PLOT

## LaBamba

8x8 Drum Riser
Drums include:
Kick
Snare
High Hat
1 Tom
1 Floor Tom
Cymbals
Bass Guitar Rig
Lead Guitar Rig
Guitar Rig
Lead Singer Mic
Drum Singer Mic
1 Drum mix with a 15 " wedge
1 Bass mix with a 15 " wedge
1 Guitar mix with a 12 " wedge
1 Guitar mix stereo with 12 " wedges
Drum Singer

## Lucid Fly

Acoustic Guitar Rig
Lead Singer Mic
1 Acoustic Guitar mix with a 12 " wedge
1 Lead Singer mix with stereo 12 " wedges


STEPHEN WEILER PRODUCTION MANAGER ADAM STUART PRODUCTION ASSISTANT

## FOUL SAII LIVE <br> LIME LAB ARRTIST APPMCARTON

Arists) Name_Lucid Fly
Name of Contact Person Nikli Stransky
Day phone \# 407-754-7140
Night phone \# Same
All. \#407-592-5714 (Doug-guitarist)
Address P.O. Box 149772
Cily Orlando state $\sqrt{2}$ zip code $32814-9772$
(the contact person MUST be present at all Full Sail Live labs even if that person is not a musician in the band)
style of Music Progressive Hard Rock (but playjng acoustic Sct)
Instrumentation of group
Nikki-lead vecals
Doug-acoustic guitar
web site Address WWW. Iucidfly. Com
Referred by
Please submit this application along with the Artist agreement, a CD or tape of three songs performed by the Artist(s) and a copy of your stage plot and input list.

FULL SAIL LIVE does not have any rights to copyrights or use of your materials except as a teaching tool in the student labs. The material will be recorded for educational purposes. You will be given a VHs and CD of material at the end of the lab. Any use of this production/recording outside the terms of this
agreement is prohibited without expressed written consent of all parties name agreem

## DEPICTION RELEASE

hereby irrevocably grant Full Sail, Inc. dba Full Sail Real World Education, and
assignees, and other successors-in-interest (collectively "Full Sail") the following right:
Full Sail has the right to film, videotape, photograph, digitally and/or otherwise record my likeness, voice and performance (the "Photographs and Recordings") for promotional content - including, but not limited o, television commercials or programs, printed advertisements and marketing material.
Full Sail has the right to use, record, reproduce, publish, display, broadcast and/or exhibit the
Photographs and Recordings, as well as my name, voice, performance, picture, photograph, portrait, Photographs and Recordings, as well as my name, voice, performance, picture, photograph, portrait,
silhouette, and/or other reproductions of my likeness in connection with any advertising or promotional content, program, or material for Full Sail, its business and projects, or for any other lawful purpose.
Full Sail may edit the Photographs and Recordings, including my appearance, voice and/or performance, as Full Sail sees fit. Full Sail is not obligated to make any use of the Photographs and Recordings, $m y$ or likeness, or exercise any nights granted to Full Sail by this Release.

Full Sail shall have all right, copyright, ,tite, ownership and interest in any and all results and proceeds
from the Photographs and Recordings, and said use or appearance. The rights granted to Full Sail in this Release are perpetual and include the use of the Photographs and Recordings, my name, voice and likeness in any and all media worldwide in which all or part of the Photographs and Recordings and/or my name, voice and likeness may be displayed - including, but not limited to print advertisements, magazine, newspaper, Internet websites, interactive media, digital and online media, broadcast and cable
television, videocassettes, DVD, CD, CD-Rom, film and radio.
claims which I have or may have for invasion of privacy defamation violation and against any and all claims which I have or may have for invasion of privacy, defamation, violation of any right to publicity, of any other cause of action arising out of production, distribution, duplication, publication, broadcast of
exhibition of Full Sail's advertisements, promotions, content, programs and/or materials in which any portion of the Photograph and Recordings, my name, voice, and/or likeness appears.
This Release shall be governed and construed by the laws of the State of Florida. Any dispute arising out of, or in connection with, this Release shall be litigated in the County of Orange, State of Florida.

Further, this consent is given as inducement for Full Sail to potentially use and display my name, voice and/or likeness in its advertisements, promotional and other materials, and I understand that Full Sail will incur substantial expense in reliance thereof. Except for the foregoing amount, I shall be entitled to no
other compensation for Full Sail's use of the Photographs and Recordings, my name voice, and/or likeness.
I have read and understand the meaning of this Release. I also understand that this Release is irrevocable and unconditional, and $I$ enter into this Release with full knowledge and understanding of the consequences of granting the rights and consent stated herein
Mehisyransluy Lucid Fly Nikci Stransky and $9 / 6106$

## Print Name

Policex 149772 Crlandaf
32814
407-754-7140
11. The Artist will receive a VHS and CD of the night's set after the lab. Again, these are student labs for educational purposes; professional quality of the material is not implied or guaranteed. The Artist will also receive a mixed down DVD of the lab to be sent to them at a later date.
12. The Artist must be on time for all scheduled labs. If an Artist is more than 15 minutes late WITHOUT contacting FSL-AR, alternate arrangements will be made and the Artist will not be used for that evening's lab.
13. The Spokesperson must confirm the lab booking with FSL-AR 3 (three) working days prior to the lab. Failure to confirm will result in another Artist 3 (three) days notice is required to allow alternate booking
14. The Artist should discuss any special technical or production requests with the Stage Manager when they arive at the lab. All reasonable requests will be considered.
15. The Lab Specialist for FSL oversees all matters involving the Artist and tudents. If there is sufficient cause (see \#8), the Lab Specialist will ask students. If there in sust to leave the building. In case of inclement weather or other equipment or personnel problems the Lab Specialist has complete control over decisions regarding the continuation of a lab.

FULL SAIL LIVE - Arrist Relations retains the right to cancel an Artist if any of the points of this agreement are not adhered to. Full Sail is not bound to schedule an Artist due to the signing of the agreement.

As an educational facility, FULL SAIL LIVE has the right to allow students' access to masters for mixing. The Artist retains all copyrights of their materials. Any use of this production/recording outside the terms of this agreement is prohibited without expressed written consent of all parties name herein.

I understand all of the requirements stared above and wiil be respp
of the Artist(s) involved in my scheduled lab.
artist(s) Lucid Fly
Artist Contact Name Niklis Stransluy Artist contact signature Nikhi stranskis)
Full Scill Live Artist Relations - Fax: 407-552-2071
Susan Kelleher
Office: 407-679-0100 $\times 100$
skelleher@fullsail.com
Dale Rock
Office: 407-679-0100 $\times 4858$ Cell: 407-448-5683

## Address

STEPHEN WEILER PRODUCTION MANAGER ADAM STUART PRODUCTION ASSISTANT

## FOMH SAIL LINE

## LME LAB ARTIIT APPMCATION

```
Artist(s) Name La Bomba
Name of Contact Person Jarrod Kearney
    Day phone#弓で-で1-y5yy
    Night phone # గ samue 介
    Alt.#-_
    City, Orlando stare FL zip Code弓゙2&Z6
```

(the contact person MUST be present at all Full Sail Live labs even if that person is
not a musician in the band)
Style of Music RoCk/INDIt
Instrumentation of group Drums, fuiter ( $\alpha$ ), VoV, Bous
Web site Address myspace. com Llu Bamba

Referred by Victor Megrón
Please submit this application along with the Artist agreement，a CD or tape of three songs performed by the Artist（s）and a copy of your stage plot and input list．

FUIL sall live does not have any rights to copyrights or use of your materials except as a teaching tool in the student labs．The material will be recorded for educational purposes．Yu will be given a VHS and CD of the material at the end
of the lab．Any use of this production／recording outside the terms of this agreement is prohibited without expressed written consent of all parties name herein．
Again，these are student labs for educational purposes；professional quality of the material is not implied or guaranteed．The Artist will also receive a mixed down DVD of the lab to be sent to them at a later date．
12．The Artist must be on time for all scheduled labs．If an Artist is more than
15 minutes late WITHOUT contacting FSL－AR alternate arrangements will be made and the Artist will not be used for that evening＇s lab．
13．The Spokesperson must confirm the lab booking with FSL－AR 3 （three） working days prior to the lab．Failure to confirm will result in another Artis 3 （three）days notice is required to allow alternate booking．
and will be considered．
15．The Lab Specialist for FSL oversees all matters involving the Artist and students．If there is sufficient cause（see \＃8），the Lab Specialist will ask other equipment or personnel problems the Lab Specialist has complete control over decisions regarding the continuation of a lab．
FULL SAIL LIVE－Artist Relations retains the right to cancel an Arrist if any of the points of this agreement are not adhered to．Full Sail is not bound to schedule an Artist due to the signing of the agreement．
As an educational facility，FULL SAIL LIVE has the right to allow students＇access to masters for mixing．The Arrist retains all copyrights of their materials．Any use of this
production／recording outside the terms of this agreement is prohibited without expressed written consent of all parties name herein．
I understand all of the requirements slated above and will be responsible for the conduc
I understand all of the requirements slated above and will be responsible for the conduc
of the Artist(s) involved in my scheduled lab.
of the Artist(s) involved in my scheduled lab.


Artist Contact Name Jarrod Kearwey Artist Contact Signature Gfeconfloesty
Full Sail Live Artist Relations－Fax：407－552－2071
$\begin{array}{ll}\text { SUsan Kelleher } & \text { Dale Rock } \\ \text { Office：} 407-679-0100 \times 1004 & \text { Office：} 407\end{array}$

Cell：407－448－5683
Date 9／11／06
Phone \＃321－271－454y
E－mail Jarrodforce one Ohatmail．con．
drock＠fullsail．con

## DEPICTION RELEASE

I hereby irrevocably grant Full Sail，Inc．dba Full Sail Real World Education，and its agents，licensees， assignees，and other successors－in－interest（collectively＂Full Sail＂）the following rights：
Full Sail has the right to film，videotape，photograph，digitally and／or otherwise record my likeness，voice and performance（the＂Photographs and Recordings＂）for promotional content－including，but not limited to，television commercials or programs，printed advertisements and marketing material．
Full Sail has the right to use，record，reproduce，publish，display，broadcast and／or exhibit the Photographs and Recordings，as well as my name，voice，performance，picture，photograph，portrait， silhouette，and／or other reproductions of my likeness in connection with any advertising or promotional content，program，or material for Full Sail，its business and projects，or for any other lawful purpose．
Full Sail may edit the Photographs and Recordings，including my appearance，voice and／or performance，
as Full Sail sees fit．Full Sail is not obligated to make any use of the Photographs and Recordings，my as Full Sail sees fit．Full Saii is not obligated to make any use of the Photogrape．
name，voice or likeness，or exercise any rights granted to Full Sail by this Release．
Full Sail shall have all right，copyright，titte，ownership and interest in any and all results and proceeds from the Photographs and Recordings，and ssid use or appearance．The rights granted to Full Sail in this
Release are perpetual and include the use of the Photographs and Recordings，my name，voice and Release are perpetual and includde the use of the Photographs and Recordings，my name，voice and likeness in any and all media worldwide in which all or part of the Photographs and Recordings and／or my name，voice and likeness may be displayed－including，but not limited to，print advertisements，
magazine，newspaper，Internet websites，interactive media，digital and online media，broadcast and cable television，videocassettes，DVD，CD，CD－Rom，film and radio．
I expressly release Full Sail，its agents，employees，licensees and assigns from and against any and all claims which I have or may have for invasion of privacy，defamation，violation of any right to publicity，or
any other cause of action arising out of production，distribution，duplication，publication，broadcast or exhibition of Full Sail＇s advertisements，promotions，content，programs and／or materials in which any portion of the Photograph and Recordings，my name，voice，and／or likeness appears
This Release shall be governed and construed by the laws of the State of Florida．Any dispute arising out ，in connection with，this Release shall be litigated in the County of Orange，Slate of Florida．
Further，this consent is given as inducement for Full Sail to potentially use and display my name，voice and／or likeness in its advertisements，promotional and other materials，and I understand that Full Sail will
incur substantial expense in reliance thereof．Except for the foregoing amount，I shall be entitled to other compensation for Full Saii＇s use of the Photographs and Recordings，my name voice，and／or likeness．
I have read and understand the meaning of this Release．I also understand that this Release is irrevocable and unconditional，and I enter into this Release with full knowledge and understanding of the consequenges of granting the rights and consent stated herein．



STEPHEN WEILER PRODUCTION MANAGER ADAM STUART

RTS for Full Sail Live one has a two-wire and four-wire system.
The two-wire system consists of a PS-31 system power supply and a SAP 612 source assign panel. Signal is routed to several areas around the room through this panel and channels are set up here. Both lighting positions, cameras 5 \& 6 in video, as well as Front of House and Monitors; have TW belt packs.

The four-wire system consists of Zeus digital Matrix; a SSA 324 and SSA 424 for converting TW to 4W; a BTR-800 wireless com unit with 4 belt packs; and several key panels. The Audio and Video instructor will be getting a wireless com TR-800, as well as the production manager and Monitors. Video is set up with a KP-32 for the director and technical director as well as a KP-12 for the engineer. Broadcast has a KP-98 and Simulcast has a KP-12.

| Position | Output | APL | LPL | VPL | PL | PRGM |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| FOH | SAP 8 | 1 |  |  | 2 |  |
| Monitors | SAP 8 | 1 |  |  | 2 |  |
| Broadcast | ZEUS 4 | X |  |  | X | X |
| Simulcast | ZEUS 5 | X |  |  | X | X |
| Conventionals | SAP 9 |  | 1 |  | 2 |  |
| Movers | SAP 9 |  | 1 |  | 2 |  |
| Video Director | ZEUS 1 | X | X | X | X | X |
| Technical Director | ZEUS 2 |  |  | X | X | X |
| Video Engineer | ZEUS 3 |  | X | X | X | X |
| Camera 1 | ZEUS 13 |  |  |  |  |  |
| Camera 2 | ZEUS 14 |  |  |  |  |  |
| Camera 3 | ZEUS 15 |  |  |  |  |  |
| Camera 4 | ZEUS 16 |  |  |  |  |  |
| Camera 5\&6 | SAP 4 |  |  | X |  | X |
| Production Manager | BTR 800 |  |  |  | A | B |
| Audio Instructor | BTR 800 |  |  |  | A | B |
| Video Instructor | BTR 800 |  |  |  | A | B |
| Monitor Assist | BTR 800 |  |  |  | A | B |
| APL | SAP 1 | 1 |  |  |  |  |
| LPL | SAP 1 |  | 2 |  |  |  |
| VPL | SAP 2 |  |  | 1 |  |  |
| PL | SAP 2 |  |  |  | 2 |  |
| PRGM01 | ZEUS 17 |  |  |  |  |  |


| Position | Key Panel | Belt Pack | Headset | \# of XLR | SAP Port | ZEUS Port |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| FOH | - | BP-325 | Single Muff | 3 | 8 | - |
| Monitors | - | BP-325 | Single Muff | 1 | 8 | - |
| Broadcast | KP-98 | - | Single Muff | - | - | 4 |
| Simulcast | KP-12 | - | Single Muff | - | - | 5 |
| Conventionals | - | BP-325 | Single Muff | 1 | - | 9 |
| Movers | - | BP-325 | Single Muff | 2 | 9 | 9 |
| Video Director | KP-32 | - | Single Muff | - | 9 | 1 |
| Technical Director | KP-32 | - | Single Muff | - | - | 2 |
| Video Engineer | KP-12 | - | Single Muff | - | - | 3 |
| Camera 1 | - | - | Dual Muff | - | - | 13 |
| Camera 2 | - | - | Dual Muff | - | - | 14 |
| Camera 3 | - | - | Dual Muff | - | - | 15 |
| Camera 4 | - | - | Single Muff | - | - | 16 |
| Camera 5\&6 | - | BP-318 | Single Muff | 1 | 4 | - |
| Production Manager | - | TR-800 | Single Muff | - | - | $23 \& 24$ |
| Audio Instructor | - | TR-800 | Single Muff | - | - | $23 \& 24$ |
| Video Instructor | - | TR-800 | Single Muff | - | - | $24 \& 24$ |
| Monitor Assist | - | TR-800 | Single Muff | - | - | $25 \& 24$ |
| APL | - | - | - | 1 | 9 |  |
| LPL | - | - | - | 1 | 10 |  |
| VPL | - | - | - | 2 | 11 |  |
| PL | - | - | - | 2 | 12 |  |
| PRGM01 | - | - | - | 17 |  |  |

STEPHEN WEILER PRODUCTION MANAGER ADAM STUART PRODUCTION ASSISTANT

## RTS SYSTEM DIAGRAM



STEPHEN WEILER PRODUCTION MANAGER

|  | Collect all TR-800 belt packs |
| :--- | :--- |
|  | Power down all power supplies and zero out the SAP |
|  | Collect all Belt packs, Headsets, and XLR's |
|  | Remove all labels off of XLR's and Belt packs and store |



## DESIGN CONCEPT

The following is a description of how I am designing and using the broadcast room for our final production master arts lab. I will be using a fully equipped broadcast room with 48 channel analog mixing board, full rack of outboard gear including processors, gates, limiters and compressors.

I will build a live mix and send it to the video room using the video tie lines. I shall provide the video room with an over all mix for them and a VHS recorder that shall be turned to the band at the end of there performance. The sound I will try to achieve is a good clean one by using gates compressors on various instruments and as close as possible to the natural sound of the band on stage.

The kick drum I will try to make it sound nice and punchy with a nice low end. The rest of the drum kit shall sound as natural as possible. The guitar I will put thru the channel and out to the mix because I strongly believe that the sound of a guitar shall only be manipulated by the artist and his choice of efx pedals ect. But I a worst case scenario I will cut a little bit of the low end and boost some of the midrange frequencies.

With the bass I shall use the semi parametric eq to boost a little lower end on the bass microphone and cut the higher frequencies. On the bass DI I will cut a little of the lower frequency's and boost the higher end to get the nice slap sound to it. For the vocals I might use a compressor to control extreme fluctuations in level and also add a vocal plate and reverb to brighten it up more. I will also apply the same technique to the drums by adding just a little bit of a drum plate effect.

| Broadcast | Midas Legend 3000 Console | 1 |
| :--- | :--- | :---: |
| Broadcast | Midas L3750 Power Supplies | 2 |
| Broadcast | Motion Laboratories 11100-3-MM-D8 Rack-Pac | 1 |
| Broadcast | Furman PL 8 Power Conditioner | 1 |
| Broadcast | Lexicon MPX500 Digital Effects Processor | 1 |
| Broadcast | TC Electronics M2000 Digital Effects Processor | 1 |
| Broadcast | Yamaha SPX-990 Digital Effects Processor | 1 |
| Broadcast | Lexicon PCM-91 Digital Effects Processor | 1 |
| Broadcast | DBX 166XL Compressor Limiter Gate | 2 |
| Broadcast | DBX 1046 Quad Compressor Limiter | 1 |
| Broadcast | Switchcraft TTP96K Patchkit Series TT Patch bay 96 Point | 3 |
| Broadcast | ADC PJ-739 96 POINT Bantam TT Patch bay | 2 |
| Broadcast | Tannoy System600A Reference Monitors | 2 |
| Broadcast | Tannoy TS10 Subwoofer | 1 |
| Broadcast | Whirlwind E-Snake Frame ESF 8x32 | 1 |
| Broadcast | Whirlwind E-Snake ESP1 Power Supply | 2 |
| Broadcast | Furman SB-1000 Uninterruptible Power Supply |  |
| Broadcast | TT Patch Cable 1' | 1 |
| Broadcast | $25 '$ Microphone Cable | 40 |
| Broadcast | Chair | 3 |
| Broadcast | JVC GM-V42UG 42" Plasma Display Monitor | 2 |

Outboard effects rack (includes):
1 - Furman PL8 power conditioner
1 - Lexicon MPX 500
1 - TC electronic M2000
1 - Yamaha SPX 990
1 - Lexicon PCM 91
2 - DBX 166 XL Compressors/Limiter/Gate
1 - DBX 1046 Quad Comp/Limit
Full Working patch bay
2 - Midas L3750 redundant Power Supply’s
5 - 20 amp Breakers
Sound mixing board:
1 - Midas Legend 3000 analog mixing board.

Speaker system:
2 - Tannoy 2 way active speakers
1 - Tannoy active Subwoofer

## Video monitor:

1 - 42" JVC plasma screen

## Miscellaneous:

1 - E-Snake system
40 - TT cables
$3-25^{\prime}$ XLR cables
2 - Adjustable chairs

## Power Distribution:

Power is dispersed from the power distro to broadcast via a 3 Phase 120V line. It enters a Motion Labs Rack-Pac and is dispersed through the rack via a furman PL8.

Front View


## ROOM DIAGRAM \& GAIN STRUCTURE



## Midas Legend

DBX 1046

MPX500

```
M 2000
```

$\square$
$\square$


## HOUSE RESTORE LIST

|  | Remove all TT cables from Patch Bay and place them on top of the rack |
| :--- | :--- |
|  | Zero out all the compressors, gates, limiters ect. |
|  | Turn off all speakers including the subwoofer under the console. |
|  | Zero out the Midas legend mixing bored. |
|  | Turn off both power supplies for the Midas legend console |
|  | Turn of the Furman Power supply on the processor rack |
|  | Turn off all 20 amp breakers |
|  | Turn off the broadcast room from the power distro next to the stage |

## DESIGN CONCEPT \& DESCRIPTION OF SYSTEM

The concept I will be trying to achieve with my mix is first a soft acoustic feel for the first act. By using slightly extended reverbs and very little compression I will enhance the mood and dynamics that only an acoustic act can produce. For our headlining act I will be switching to a more modern rock feel by setting up a full guitar sound with a very hard hitting kick drum. The vocals will need to be compressed fairly hard in order to keep them at a loud enough level to stay on top of the band. I will use many different reverbs to give the impression of a live show instead of a studio recording as well as wide panning to keep all of the instruments separate but blended nicely in the mix.

For the simulcast position our engineer will be responsible for recording tracks for future mix down purposes as well as making a two track stereo recording to give to the bands the night of the production. To achieve these goals he will use a Yamaha DM2000 digital console which will receive its inputs from the Whirlwind E-Snake via the E-Snake's analogue outputs. Those inputs will be converted to digital once entering the DM2000 and sent back out through the DM2000's digital TDIF outputs. They will then be sent into the TDIF inputs of the Tascam MX2424 digital multi-track recorder which will be recording all of the tracks "dry" with no added effects whatsoever.

After passing through the MX2424 each channel will then come back out via the MX2424's TDIF outputs and will again return to the DM2000's second layer of channels where the engineer will be free to mix as he pleases without affecting the recorded tracks. The gain structure of the DM2000 will be based solely on the gain requirements of the Tascam MX2424 in order to record good usable tracks. The second layer of the DM2000 will be soft patched to the stereo bus which will then be patched into the inputs of the Tascam CDRW-2000 recorder via the TT patch bay.

In order to be able to sync up the tracks from the MX2424 with video in the future we will patch from the "Video TC" patch point to the "MTR TC" point which will take the time code from the time code generator located above the MX2424 in the rack and record it along with the tracks in the MX2424. This will insure proper alignment between video and audio during post production.

## REQUEST LIST

| Simulcast | Yamaha DM2000 Digital Console | 1 |
| :---: | :---: | :---: |
| Simulcast | Table | 1 |
| Simulcast | Chair | 1 |
| Simulcast | 20 Space Rack | 2 |
| Simulcast | Furman PL Plus Power Conditioner | 2 |
| Simulcast | Horita RM-50 Time Code Generator | 1 |
| Simulcast | Tascam MX2424 Digital Multitrack Recorder | 1 |
| Simulcast | SCSI Hard drive for Tascam MX2424 | 1 |
| Simulcast | JVC CRT Monitor | 2 |
| Simulcast | Tascam CDRW2000 CD Recorder | 1 |
| Simulcast | 48 Channel Patch bay | 3 |
| Simulcast | Yamaha MSP10 Studio Monitor with wall mount | 2 |
| Simulcast | Yamaha SW10 Subwoofer | 1 |
| Simulcast | SKB 10 Space Rack | 1 |
| Simulcast | Furman SB-1000 Uninterruptible Power Supply | 1 |
| Simulcast | Whirlwind E-Snake Frame | 1 |
| Simulcast | Whirlwind ESP1 Power Supply | 2 |
| Simulcast | Fujitsu 42" Plasma Screen. | 1 |
| Simulcast | Dell Computer with flat panel monitor, keyboard, and mouse | 1 |
| Simulcast | Whirlwind W3IRP Mass Connector-28 Pair Cable | 1 |
| Simulcast | Whirlwind W4IRP Mass Connector-28 Pair Cable | 2 |
| Simulcast | HEC 2000 Hum Eliminator | 1 |
| Simulcast | TDIF Cable | 3 |
| Simulcast | TT Cables | 10 |
| Simulcast | Cat-5 Ethernet Cable | 2 |
| Simulcast | XLR Cable | 3 |
| Simulcast | USB Cable | 1 |
| Simulcast | BNC Cable | 3 |
| Simulcast | Blank CD-R | 1 |
| Simulcast | Headphones | 1 |



Yamaha Subwoofer

| Yamah <br> $a$ <br> Studio <br> Monitor |  | Yamah <br> $a$ <br> a <br> Studio <br> Monitor |
| :---: | :---: | :---: |



(


Subwoofer



## HOUSE RESTORE CHECK LIST

|  | Hard drive un-mounted and removed from Tascam MX2424 recorder. |
| :--- | :--- |
|  | CD's finalized and removed from Tascam CD recorders. |
|  | Additional CD recorder returned to its original location |
|  | All TT patch cables removed from the patch bay. |
|  | Time code generator turned off. |
|  | Furman power conditioners turned off in both racks. |
|  | Control Room volume control turned down on Yamaha DM2000. |
|  | All preamp gains zeroed out on Yamaha DM2000. |
|  | Yamaha studio monitors and subwoofer turned off. |
|  | Yamaha DM2000 shut down. |
|  | Dell Computer shut down. |
|  | Cover placed over Yamaha DM2000. |
|  | Lights turned off. |

## DESIGN CONCEPT \& GAIN STRUCTURE

Our mission is to provide suitable audio reinforcement for the artist. We will create personal mixes for each artist. To achieve this goal we will use the Midas Heritage 3k along with the EV XW12 and the Meyer USM_1P monitor wedges. The wedges will be powered with the combination of the Crest Audio 4801 amps and the EV p1200 Precision amps. Loudspeaker processing will be done with the KlarkTeknik DN9848.
We will be using the Lake Contour and the graphic eq's as well as a SMAART rig owned by the monitor assist to ring out the monitors in attempt to avoid feedback during the performance.

Monitor Gain Structure


Midas Heritage 3000
dbx 2231 EQ
KT DN9848
EV P1200 MOMITORS

## REQUEST LIST

| Monitors | Midas Heritage 300048 Channel Console | 1 |
| :---: | :---: | :---: |
| Monitors | Midas P750 Power Supply | 2 |
| Monitors | Whirlwind W3 32x8 Fan Out | 2 |
| Monitors | DBX 1231 Dual 31-Band Graphic Equalizer | 3 |
| Monitors | KT DN6000 Digital RTA | 1 |
| Monitors | Widow Maker | 1 |
| Monitors | Crest 4801 Power Amplifier | 6 |
| Monitors | EV P1200 Power Amplifier | 2 |
| Monitors | KT DN 9848 Digital 4x8 Processor | 2 |
| Monitors | Furman PL-Plus Power Conditioner | 3 |
| Monitors | 16 CH TRS to XLR Insert Snake | 1 |
| Monitors | 16 CH XLR Aux Snake | 1 |
| Monitors | EV XW12 12" Monitor | 8 |
| Monitors | Meyer Sound USM1P 15" Monitor | 4 |
| Monitors | Meyer Sound USM1P 12" Monitor | 2 |
| Monitors | 25' NL4 4/12 | 3 |
| Monitors | 50' NL4 4/12 | 7 |
| Monitors | 8CH 50' Subsnake | 1 |
| Monitors | 16CH 50' Subsnake | 1 |

## LAYOUT \& POWER

## STAGE



## Power Distribution:

Power is dispersed from the power distro to monitors via a 3 Phase 120 V line. It enters a Motion Labs Rack-Pac under the console then over to the widow maker Rack-Pac and is dispersed through the rack via a furman PL Plus. The E-Snake and EQ racks plug into the curtsey power outlet in the back of the Widow Maker.


Front View



|  | Mute console |
| :--- | :--- |
|  | Power down amps |
|  | Put away stage wedges |
|  | return lake contour to truck pack |
|  | Zero out, power down and cover console and racks |
|  | Return sub snakes to monitor interface case |
|  | Wrap cables |
|  | Put mic stands away |
|  | Return mics and cables to front of house engineer |



As a front of house engineer my goal and intention is to please the audience as best I can. I will be using the Yamaha PM5D digital console for its ease and the Superb and satisfying sound that will breeze across the audience ears. The PA will require the X-Array (XCN, XCB and XDS), Meyer M1D for front fill. I believe the X-Array will cover the entire main room accommodating with the Meyer M1D Front fill and the Meyer 600HP with the extra thump. The M1D front fill will be use to fill in the empty gap for the front listeners. This will provide me with the ability to have the additional kick I might need in the system. I am confident that my PA will give me enough electronic amplification apparatus and the console will give me enough headroom to mix and have a great show.

| FOH | Yamaha PM5D w/ Case and stand | 1 |
| :---: | :---: | :---: |
| FOH | Yamaha PW800 | 2 |
| FOH | EV P3000 Power Amplifier | 10 |
| FOH | KT DN9848 Digital Processor | 2 |
| FOH | Table 6x3x3 | 1 |
| FOH | Chair | 3 |
| FOH | Whirlwind E-Snake Frame ESF 32x24 | 1 |
| FOH | Whirlwind E-Snake ESP1 Power Supply | 2 |
| FOH | HP ProCurve Networking Switch 2626 | 2 |
| FOH | Furman SB-1000 Uninterruptible Power Supply | 2 |
| FOH | 3' cat5e Patch cables | 17 |
| FOH | 23' cat5e Tactical Patch Cables w/Ethercon | 12 |
| FOH | L6-20 to Edison power cable | 1 |
| FOH | Meyer Sound SIM II System w/monitor and interface cables | 1 |
| FOH | Earthworks M30 Measurement Microphone | 1 |
| FOH | Sand Bag | 1 |
| FOH | Tascam CDRW-2000 | 1 |
| FOH | L21-30 4/10 Power Cable 10' | 1 |
| FOH | L21-30 4/10 Power Cable 25' | 2 |
| FOH | L21-30 4/10 Power Cable 50' | 3 |
| FOH | Motion Laboratories 1111-MM-D6 Stringer Box | 1 |
| FOH | Edison 3/10 Power Cable 15' | 4 |
| FOH | Edison 3/10 Power Cable 25' | 8 |
| FOH | Edison 3/10 Power Cable 50' | 12 |
| FOH | R\&R Cases 30" x 48 " 30" Fiberglass Cable Trunk | 2 |
| FOH | R\&R Cases 30" x 48 " 30" Trunk | 1 |
| FOH | R\&R Cases 20U Heavy Duty Road case 20xx Series | 3 |
| FOH | NL8 8/12 Speaker Cable 3' | 6 |
| FOH | NL8 8/12 Speaker Cable 25' | 2 |
| FOH | NL8 8/12 Speaker Cable 50' | 2 |
| FOH | EV XRHL Linking Hinge | 12 |
| FOH | EV XRSS Wire Rope Rigging Strap | 12 |
| FOH | ATM Fly ware MEGS 4000-T X-Array-Compatable Grid | 6 |
| FOH | CM Loadstar 1-TON Chain Motor w/ 35' Chain | 5 |
| FOH | CM Loadstar 1-TON Chain Motor Case | 3 |
| FOH | 1/2" Shackle | 2 |
| FOH | 3' Grey Span-set 1 Ton | 2 |
| FOH | HBL3325C Motor Control Cable 100' | 4 |
| FOH | L14-20R Motor Power Cable 100' | 4 |
| FOH | Supertech MM-400 4 Motor Control Unit | 1 |
| FOH | EX X-Array XCN Speaker Cabinet | 4 |
| FOH | EX X-Array XCB Speaker Cabinet | 2 |
| FOH | EX X-Array XDS Speaker Cabinet | 4 |

REQUEST LIST

| FOH | Meyer Sound 600HP Subwoofer | 1 |
| :---: | :---: | :---: |
| FOH | Meyer M1D Speaker Cabinet | 2 |
| FOH | Shure SM-58 | 4 |
| FOH | Shure SM-57 | 12 |
| FOH | Shure SM-81 | 3 |
| FOH | Shure Beta 91 | 1 |
| FOH | Shure Beta 52 | 1 |
| FOH | Sennheiser MD-421 II | 5 |
| FOH | Sennheiser MD-604 | 7 |
| FOH | Sennheiser e602 | 2 |
| FOH | Sennheiser e609 | 2 |
| FOH | Sennheiser e614 | 2 |
| FOH | AT 4041 | 2 |
| FOH | AT 4033 | 2 |
| FOH | AT 4054 | 2 |
| FOH | AT 4055 | 2 |
| FOH | AT ATM-35 | 1 |
| FOH | AT ATM-41HE | 1 |
| FOH | Beyer M88 | 1 |
| FOH | Neuman KMS105 | 3 |
| FOH | EV N/D967 | 1 |
| FOH | AKG C414 | 2 |
| FOH | KT LBB100 | 3 |
| FOH | ProCo CB1 | 3 |
| FOH | ProCo Blue | 3 |
| FOH | Sony Headphones | 1 |
| FOH | Console Tape | 1 |
| FOH | Gaffers Tape | 1 |
| FOH | 25' Microphone Cable | 40 |
| FOH | 50' Microphone Cable | 3 |
| FOH | 100' Microphone Cable | 4 |
| FOH | 1/4 Guitar Cable | 4 |
| FOH | Microphone Clips | 45 |
| FOH | Microphone Stand | 45 |

## LAYOUT




| FOH Rack |
| :--- |
| Laptop |
| Meyer So und CP-10 |
| TCS-804 DTC |
| Tascam CD-RW2000 |

FOH Rack
Furman
Klark-Teknik Tc 2290 DDD
Furman
Klark-Teknik
Tc 2290 DDD

## SIGNAL FLOW

Assuming I use all the basic functions of each channel the signal would start at a head amp which is a gain attenuator used when the cobra net digital input is used. From there it will go to the high pass filter, after that it goes to auxiliary assign section 1-24. After the aux assign section it will go to the channels four band parametric equalizer, once it passes through there it goes to a gate then the compressor. The internal delay unit advance next right before the signal goes to the DCA 1-8 assign section which has its own fader section. After the signal arrive, the channels ON button which activates the channel fader. Once the fader is activated the signal will go to one of the two stereo master outputs (A or B) depending on the internal patching. Then the signal will go through a DA (digital to Analog) converter and out on a XLR (analog) output


Klark-Teknik
TC 2290 DDD

Left Out/Input
Right Out/Input
Processor \& AMP \#1
Processor \& AMP \#2
Processor \& AMP \#3
Processor \& AMP \#4
Processor \& AMP \#5
Meyer M1D Input

Block 2
Lows: Pin 1+ \& 1-
Mids: Pin 3+ \& 3-
Highs:Pin 4+ \& 4-

Block 3
Sub \#1: Pin 1+ \& 1-
Sub \#1: Pin 3+ \& 3-

## GAIN STRUCTURE \& POWER

## Gain Structrue



## Power Distribution:

Power is dispersed from the power distro to FOH via a 3 Phase 120V line. It enters a Motion Labs RackPac in the console power supply rack then up to the Drive Rack Rack-Pac and is dispersed through the rack via a furman PL Plus. The amp racks get their power from the power distro via their own 3 Phase 120 V line.


Rear View


## PA SET UP \& FLY







## PA SET UP \& FLY CONTINUED

## Font Truss

## Speaker Chain

$\square$


## CROSS OVER INFO \&

HOUSE RESTORE CHECK LIST

## Crossover Points

## X-Array

High (XCN): 1.76Khz-18.2Khz
Mids (XCB): 188hz-1.76Khz
Lows (XCB): 100hz-140hz
Subs (XDS): 30hz-100
Linkwitz-Riley 24 dB per octave

|  | 5D set back to zero |
| :--- | :--- |
|  | Put the cover on the 5D |
|  | X-array down/covered |
|  | X-array hardware cased and put away |
|  | Dynachord assembled/with NL4 connectors |
|  | 2'23" XLR's ran to Dynachord amplifiers |
|  | Pink the dynachord |
|  | All cases organized in truck pack |

## INPUT SHEET

| E Snake CH | Location | Subsnake | Mic's |
| :---: | :---: | :---: | :---: |
| 1 | Kick Outside | A1 | Beta-52 |
| 2 | Kick Inside | A2 | SM-91 |
| 3 | Snare Top | A3 | Sm-57 |
| 4 | Snare Bottom | A4 | Sm-57 |
| 5 | High Hat | A5 | SM-81 |
| 6 | Tom 1 | A6 | MD-604 |
| 7 | Floor Tom | A7 | MD-604 |
| 8 | OH L | A8 | SM-81 |
| 9 | OH R | A9 | Sm-81 |
| 10 | Bass Mic | HR | e602 |
| 11 | Bass DI | HR |  |
| 12 | Lead Guitar SL 1 | A10 | MD-421 II |
| 13 | Lead Guitar SL 2 | A11 | MD-421 II |
| 14 | Guitar Center 1 | A12 | e609 |
| 15 | Guitar Center 2 | A13 | e609 |
| 16 | Drum Vox | A14 | SM-58 |
| 17 | Center Vox | B1 | Sm-58 |
| 18 | Crowd Mic SL | HR | ? |
| 19 | Crowd Mic Center | B2 | ? |
| 20 | Crowd Mic SR | A15 | ? |
| 21 | Vox (LF) | B3 | SM-58 |
| 22 | Acustic Guitar (LF) | A16 | e609/Beta-58 |
| 23 | DVD L |  |  |
| 24 | DVD R |  |  |

We shall create our lighting spectacle using conventional lights and moving lights. The objective for the conventional lights is to provide proper stage wash and to provide added effect to the moving lights. We will make use of various gels to give the conventional lights color. We will use 6 colors, thus filling each par bar with one color per light. Those colors are; Red [G245], Blue [G850], Green [G655], Yellow [G450], Purple [G995], Turquoise [G710]

We will implement the ETC Express 48/96 to control the lights. It is imperative that the conventional lights and moving lights are synchronized to provide a professional and unique lighting show experience that will compliment the audio and video aspects of the show.

Along with their more stationary truss-mates, the moving lights will provide stage washes of different colors to enhance the atmosphere of the band's performance. In addition, they will also create the atmosphere using various pan and tilt positions, beam diameters, gobos, and effects.

The moving light operator will be at the helm of a Grand-MA Ultralight conducting 8 Mac 500's, 8 Mac 600's, 4 Mac 250 Kryptons, 4 High End Technobeams, 4 Mac 250s, 4 Vari-Lite 500D's, and 2 Mac 2000's.

The rig will be slightly different from the normal live lab setup. The two Mac 2000's located on the center stage left and right sides of the main rig will be removed and placed on the stage. Also, two additional Mac 2000's will be added atop a 2 10' sections of Tom Cat trussing respectively, which will be positioned next to the drum riser. The two Mac 600's located overtop the front of house console will be removed and placed on the stage as well. They will be located in each corner of the downstage area. Additionally, two extra Mac 600's will be placed on either side of the drum riser. Both the stage level Mac 2000's and Mac 600's will provide a wide range of effects including audience blinders and great backlighting.

Another change to the rig will be in the small section of truss located over front of house. Four Mac 250s will be placed on the truss to mainly provide an interesting ceiling wash for before and after the show.

Other than these changes, the rig will remain relatively unchanged. The main and important objective for the moving lights is to provide, along with conventional lighting, on-the-beatexciting lighting effects that will provide good lighting for video as well as the live audience. 2
$J O E L W M A N /$ MOVING LIGHTING BRAD GILES

## MOVERS PLOT



## REQUEST LIST

| Conventional Lighting | PAR 64 MFL | 78 |
| :---: | :---: | :---: |
| Conventional Lighting | PAR 64 VNSP | 6 |
| Conventional Lighting | CromaQ Color Gel Scrollers | 6 |
| Conventional Lighting | Source4 PAR | 8 |
| Conventional Lighting | Source4 19-degree | 6 |
| Conventional Lighting | LE BR40/PAR38 Border Light | 10 |
| Conventional Lighting | Lepricon MX 48CH 2400/watts per channel Dimming Rack | 2 |
| Conventional Lighting | SOCOPEX Multicable 50' | 15 |
| Conventional Lighting | SOCOPEX Multicable 75' | 4 |
| Conventional Lighting | Red G245 | 14 |
| Conventional Lighting | Blue G850 | 14 |
| Conventional Lighting | Green G655 | 14 |
| Conventional Lighting | Yellow G450 | 14 |
| Conventional Lighting | Purple G995 | 14 |
| Conventional Lighting | Turquoise G710 | 14 |
| Conventional Lighting | Gel Frames | 78 |
| Conventional Lighting | C-Clamps | 14 |
| Conventional Lighting | Hook Clamps | 36 |
| Conventional Lighting | Safety Cables | 46 |
| Conventional Lighting | ETC Express 48/96 Lighting Console | 1 |
| Conventional Lighting | 17" Gateway CRT Monitor | 1 |
| Conventional Lighting | IEC Power cable | 6 |
| Conventional Lighting | Power strip 6 Outlets | 1 |
| Conventional Lighting | Table 6x3x3 | 1 |
| Conventional Lighting | Chair | 2 |
| Conventional Lighting | 25' 2/0 Feeder Cable with CAM-LOK Connectors | 10 |
| Moving Lighting | High End Systems Technobeam 208V | 4 |
| Moving Lighting | Martin Mac 500 208V | 8 |
| Moving Lighting | Martin Mac 600-NT 208V | 8 |
| Moving Lighting | Martin Mac 250 Krypton 208V | 4 |
| Moving Lighting | Martin Mac 250 208V | 4 |
| Moving Lighting | Martin Mac 2000 Profile 208V | 4 |
| Moving Lighting | Vari-Lite 500D 120V | 4 |
| Moving Lighting | GrandMA Ultra-lite | 1 |
| Moving Lighting | 17" LCD Monitor | 1 |
| Moving Lighting | IEC Power Cables | 8 |
| Moving Lighting | Power Strip w/ 6 outlets | 1 |
| Moving Lighting | Table 6x3x3 | 1 |
| Moving Lighting | Chair | 1 |
| Moving Lighting | Tomcat 20" Ladder Box Truss | 2 |
| Moving Lighting | Tomcat 20" Truss Box | 2 |
| Moving Lighting | Tomcat 20" Truss Aluminum Base Plate w/ Pins | 2 |
| Moving Lighting | C-Clamps | 72 |


| Moving Lighting | Safety Cables | 36 |
| :---: | :---: | :---: |
| Moving Lighting | JEM ZR24/7 Hazer | 1 |
| Moving Lighting | JEM Haze Fluid | 2 |
| Moving Lighting | Martin RS-485 Opto Splitter | 2 |
| Moving Lighting | 100' DMX 5-Pin Cable | 1 |
| Moving Lighting | 50' DMX 5-Pin Cable | 4 |
| Moving Lighting | 25' DMX 5-Pin Cable | 5 |
| Moving Lighting | 15' DMX 5-Pin Cable | 2 |
| Moving Lighting | 5' DMX 3-Pin Cable | 40 |
| Moving Lighting | CM 1 TON Loadstar Chain Motor w/ 35' Chain | 5 |
| Moving Lighting | CM 1/2 TON Loadstar Chain Motor w/ 15' Chain | 4 |
| Moving Lighting | Tomcat 10' 20.5" Box Truss | 9 |
| Moving Lighting | Tomcat 8' 20.5" Box Truss | 6 |
| Moving Lighting | Tomcat 20.5" Box for Trussing | 6 |
| Moving Lighting | Tomcat MK2 12"x12" Tower 12' | 4 |
| Moving Lighting | Tomcat MK1 12"x12" Tower 4' | 4 |
| Moving Lighting | Head block for 12" x 12" Tower | 4 |
| Moving Lighting | Base fro 12" $\times 12^{\prime \prime}$ Tower | 4 |
| Moving Lighting | 44" Hinge Block for 12" $\times 12^{\prime \prime}$ Tower | 4 |
| Moving Lighting | Permaloc Wire Rope 3/4" 2' | 14 |
| Moving Lighting | 1/2" Shackle | 19 |
| Moving Lighting | 3' Grey Span-set 1 Ton | 7 |
| Moving Lighting | Motion Laboratories Load*Cel | 4 |
| Moving Lighting | Motion Laboratories Cel*Mate Hub | 1 |
| Moving Lighting | Motion Laboratories Cel*Mate Display | 1 |
| Moving Lighting | Motion Laboratories Cel*Mate 6-Pin XLR Cable 50' | 7 |
| Moving Lighting | HBL3325C Motor Control Cable 100' | 5 |
| Moving Lighting | L14-20R Motor Power Cable 100' | 5 |
| Moving Lighting | Supertech MM-600 6 Motor Control Unit | 1 |
| Moving Lighting | Lepricon 48 CH 208V Moving Lighting Distro w/ SOCOPEX Connectors | 1 |
| Moving Lighting | 15' White Plastic Chain | 4 |
| Moving Lighting | Motion Laboratories Small Frame Dual Twist-lock 4 Motor Control System | 1 |
| Moving Lighting | Motion Laboratories Dual Twist-lock Motor Cables 100’ | 4 |
| Moving Lighting | Applied Electronics 10' Euro Style Light Duty 12" Truss | 4 |
| Moving Lighting | SOCOPEX Multi cable 75' | 4 |
| Moving Lighting | SOCOPEX Multi cable 50' | 2 |
| Moving Lighting | SOCOPEX Multi cable 25' | 1 |
| Moving Lighting | 25' 208V Extension Cable | 1 |
| Moving Lighting | 15' 208V Extension Cable | 2 |
| Moving Lighting | SOCOPEX Fan-Outs 208V | 7 |
| Moving Lighting | Gaff Tape | 1 |
| Moving Lighting | Console Tape | 1 |



## MOVERS INSTRUMENT SCHEDULE

| ID \# | DMX ADDRESS | INSTRUMENT TYPE | WATTS | CIRCUIT NAME | CIRCUIT \# |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 201 | A1 | Mac 600 NT | $575 w$ | RED USR | 5 |
| 202 | A16 | Mac 600 NT | $575 w$ | RED USC | 4 |
| 203 | A31 | Mac 600 NT | $575 w$ | RED USC | 6 |
| 204 | A46 | Mac 600 NT | $575 w$ | RED USL | 5 |
| 301 | A91 | Mac 500 | $575 w$ | WHITE MSC | 1 |
| 302 | A107 | Mac 500 | $575 w$ | WHITE MSC | 2 |
| 303 | A123 | Mac 500 | $575 w$ | WHITE MSC | 3 |
| 304 | A139 | Mac 500 | $575 w$ | WHITE MSC | 4 |
| 305 | A155 | Mac 500 | $575 w$ | WHITE MSC | 5 |
| 306 | A171 | Mac 500 | $575 w$ | RED USR | 4 |
| 307 | A187 | Mac 500 | $575 w$ | RED USC | 5 |
| 308 | A203 | Mac 500 | $575 w$ | RED USL | 4 |
| 401 | A219 | Technobeam | $375 w$ | RED USR | 3 |
| 402 | A237 | Technobeam | $375 w$ | RED USC | 1 |
| 403 | A255 | Technobeam | $375 w$ | RED USC | 3 |
| 404 | A273 | Technobeam | $375 w$ | RED USL | 3 |
| 501 | A291 | Mac 250 Krypton | $250 w$ | RED USR | 1 |
| 502 | A305 | Mac 250 Krypton | $250 w$ | RED USL | 1 |
| 503 | A319 | Mac 250 Krypton | $250 w$ | RED USR | 2 |
| 504 | A333 | Mac 250 Krypton | $250 w$ | RED USL | 2 |
| 701 | A347 | VL 500D | $1200 w$ | BLUE DSC | 1 |
| 702 | A360 | VL 500D | $1200 w$ | BLUE DSC | 2 |
| 703 | A373 | VL 500D | $1200 w$ | BLUE DSC | 3 |
| 704 | A386 | VL 500D | $1200 w$ | BLUE DSC | 4 |
| 801 | B1 | Mac 2000 Profile | $1200 w$ | GREEN US | 1 |
| 802 | B25 | Mac 2000 Profile | $1200 w$ | GREEN US | 2 |
| 803 | B49 | Mac 2000 Profile | $1200 w$ | GREEN US | 3 |
| 804 | B73 | Mac 2000 Profile | $1200 w$ | GREEN US | 4 |
| 901 | B97 | Mac 600 NT | $500 w$ | GREEN US | 5 |
| 902 | B112 | Mac 600 NT | $500 w$ | GREEN US | 6 |
| 903 | B127 | Mac 600 NT | $500 w$ | ORANGE DS | 1 |
| 904 | B142 | Mac 600 NT | $500 w$ | ORANGE DS | 2 |
| 1001 | B157 | Mac 250 | $250 w$ | FOH | 1 |
| 1002 | B170 | Mac 250 | $250 w$ | FOH | 2 |
| 1003 | B183 | Mac 250 | $250 w$ | FOH | 3 |
| 1004 | B196 | Mac 250 | $250 w$ | FOH | 4 |
|  |  |  |  |  | 4 |

## CONVENTIONALS PLOT





|  |  |  |
| :---: | :---: | :---: |
| UPSTAGE | STAGE LEFT | STAGE RIGHT |
| $\mathbf{I}$ | $\mathbf{N}$ | L |
| $\mathbf{J}$ | $\mathbf{O}$ | $\mathbf{M}$ |
| $\mathbf{K}$ |  |  |
|  | STRIP LIGHTS |  |
|  | $\mathbf{P}$ |  |
|  | $\mathbf{Q}$ |  |
|  |  |  |
|  |  |  |
|  |  |  |

INSTRUMENTS

| UPAR64 MFL 500W |
| :--- |
| $\square$ PAR64 VNSP 1KW |
| S S4 PAR NSP |
| Source 4 Jr. 26 |
| Strip Light |



## CONVENTIONALS INSTRUMENT SCHEDULE

| ID \# | Channel | Dimmer | Inst Type | Wattage | Focus | Color | Circuit Name | Circuit Number | Frame Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 1 | S4 PAR NSP | 575 | DSL | NONE | A | 1 |  |
| 2 | 2 | 2 | S4 PAR NSP | 575 | drums | NONE | A | 2 |  |
| 3 | 3 | 3 | S4 PAR NSP | 575 | DSL | NONE | A | 3 |  |
| 4 | 4 | 4 | S4 PAR NSP | 575 | DSL | NONE | A | 4 |  |
| 5 | 5 | 5 | S4 PAR NSP | 575 | drums | NONE | A | 5 |  |
| 6 | 6 | 6 | S4 PAR NSP | 575 | DSL | NONE | A | 6 |  |
| 7 | 7 | 7 | Source $426^{\circ}$ | 575 | drums | NONE | B | 1 |  |
| 8 | 8 | 8 | Source $426^{\circ}$ | 575 | DSR | NONE | B | 2 |  |
| 9 | 9 | 9 | Source $426^{\circ}$ | 575 | DSR | NONE | B | 3 |  |
| 10 | 10 | 10 | Source $426^{\circ}$ | 575 | DSR | NONE | B | 4 |  |
| 11 | 11 | 11 | Source $426^{\circ}$ | 575 | drums | NONE | B | 5 |  |
| 12 | 12 | 12 | Source $426^{\circ}$ | 575 | DSR | NONE | B | 6 |  |
| 13 | 13 | 13 | PAR 64 MFL | 500 | FW | B | C | 6 | 10 |
| 14 | 14 | 14 | PAR 64 MFL | 500 | FW | T | C | 5 | 10 |
| 15 | 15 | 15 | PAR 64 MFL | 500 | FW | Y | C | 4 | 10 |
| 16 | 16 | 16 | PAR 64 MFL | 500 | FW | P | C | 3 | 10 |
| 17 | 17 | 17 | PAR 64 MFL | 500 | FW | B | C | 2 | 10 |
| 18 | 18 | 18 | PAR 64 MFL | 500 | FW | R | C | 1 | 10 |
| 19 | 19 | 19 | PAR 64 MFL | 500 | FW | B | D | 6 | 10 |
| 20 | 20 | 20 | PAR 64 MFL | 500 | FW | T | D | 5 | 10 |
| 21 | 21 | 21 | PAR 64 MFL | 500 | FW | Y | D | 4 | 10 |
| 22 | 22 | 22 | PAR 64 MFL | 500 | FW | B | D | 3 | 10 |
| 23 | 23 | 23 | PAR 64 MFL | 500 | FW | R | D | 2 | 10 |
| 24 | 24 | 24 | PAR 64 MFL | 500 | FW | B | D | 1 | 10 |
| 25 | 25 | 25 | PAR 64 MFL | 500 | DSR | R | E | 6 | 10 |
| 26 | 26 | 26 | PAR 64 MFL | 500 | DSR | R | E | 5 | 10 |
| 27 | 27 | 27 | PAR 64 MFL | 500 | DSR | G | E | 4 | 10 |
| 28 | 28 | 28 | PAR 64 MFL | 500 | DSR | G | E | 3 | 10 |
| 29 | 29 | 29 | PAR 64 MFL | 500 | DSR | B | E | 2 | 10 |
| 30 | 30 | 30 | PAR 64 MFL | 500 | DSR | B | E | 1 | 10 |
| 31 | 31 | 31 | PAR 64 MFL | 500 | FLHL | P | F | 6 | 10 |
| 32 | 32 | 32 | PAR 64 MFL | 500 | FLHL | Y | F | 5 | 10 |
| 33 | 33 | 33 | PAR 64 MFL | 500 | FLHL | T | F | 4 | 10 |
| 34 | 34 | 34 | PAR 64 MFL | 500 | FLHR | T | F | 3 | 10 |
| 35 | 35 | 35 | PAR 64 MFL | 500 | FLHR | Y | F | 2 | 10 |
| 36 | 36 | 36 | PAR 64 MFL | 500 | FLHR | P | F | 1 | 10 |

CONVENTIONALS INSTRUMENT SCHEDUAL

| ID\# | Channel | Dimmer | Inst Type | Wattage | Focus | Color | Circuit Name | Circuit Number | Frame Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37 | 30 | 30 | PAR 64 MFL | 500 | DSL | B | G | 6 | 10 |
| 38 | 29 | 29 | PAR 64 MFL | 500 | DSL | B | G | 5 | 10 |
| 39 | 28 | 28 | PAR 64 MFL | 500 | DSL | G | G | 4 | 10 |
| 40 | 27 | 27 | PAR 64 MFL | 500 | DSL | G | G | 3 | 10 |
| 41 | 26 | 26 | PAR 64 MFL | 500 | DSL | R | G | 2 | 10 |
| 42 | 25 | 25 | PAR 64 MFL | 500 | DSL | R | G | 1 | 10 |
| 43 | 43 | 43 | PAR 64 MFL | 500 | Drum | P | H | 6 | 10 |
| 44 | 44 | 44 | PAR 64 MFL | 500 | Drum | P | H | 5 | 10 |
| 45 | 45 | 45 | PAR 64 MFL | 500 | Drum | Y | H | 4 | 10 |
| 46 | 46 | 46 | PAR 64 MFL | 500 | Drum | T | H | 3 | 10 |
| 47 | 47 | 47 | PAR 64 MFL | 500 | Drum | P | H | 2 | 10 |
| 48 | 48 | 48 | PAR 64 MFL | 500 | Drum | P | H | 1 | 10 |
| 49 | 49 | 49 | PAR 64 MFL | 500 | USR | B | 1 | 6 | 10 |
| 50 | 50 | 50 | PAR 64 MFL | 500 | USR | B | 1 | 5 | 10 |
| 51 | 51 | 51 | PAR 64 MFL | 500 | USR | G | 1 | 4 | 10 |
| 52 | 52 | 52 | PAR 64 MFL | 500 | USR | R | 1 | 3 | 10 |
| 53 | 53 | 53 | PAR 64 MFL | 500 | USR | T | 1 | 2 | 10 |
| 54 | 54 | 54 | PAR 64 MFL | 500 | USR | Y | I | 1 | 10 |
| 55 | 55 | 55 | PAR 64 VNSP | 1000 | C |  | $J$ | 6 | Q |
| 56 | 56 | 56 | PAR 64 VNSP | 1000 | C |  | J | 5 | Q |
| 57 | 57 | 57 | PAR 64 VNSP | 1000 | C |  | J | 4 | Q |
| 58 | 58 | 58 | PAR 64 VNSP | 1000 | C |  | $J$ | 3 | Q |
| 59 | 59 | 59 | PAR 64 VNSP | 1000 | C |  | J | 2 | Q |
| 60 | 60 | 60 | PAR 64 VNSP | 1000 | C |  | J | 1 | Q |
| 61 | 54 | 54 | PAR 64 MFL | 500 | USL | Y | K | 6 | 10 |
| 62 | 53 | 53 | PAR 64 MFL | 500 | USL | T | K | 5 | 10 |
| 63 | 52 | 52 | PAR 64 MFL | 500 | USL | R | K | 4 | 10 |
| 64 | 51 | 51 | PAR 64 MFL | 500 | USL | G | K | 3 | 10 |
| 65 | 50 | 50 | PAR 64 MFL | 500 | USL | B | K | 2 | 10 |
| 66 | 49 | 49 | PAR 64 MFL | 500 | USL | B | K | 1 | 10 |
| 67 | 67 | 67 | PAR 64 MFL | 500 | DSR | P | L | 1 | 10 |
| 68 | 68 | 68 | PAR 64 MFL | 500 | DSR | T | L | 2 | 10 |
| 69 | 69 | 69 | PAR 64 MFL | 500 | DSR | Y | L | 3 | 10 |
| 70 | 70 | 70 | PAR 64 MFL | 500 | DSR | B | L | 4 | 10 |
| 71 | 71 | 71 | PAR 64 MFL | 500 | DSR | G | L | 5 | 10 |
| 72 | 72 | 72 | PAR 64 MFL | 500 | DSR | R | L | 6 | 10 |
| 73 | 73 | 73 | PAR 64 MFL | 500 | USR | P | M | 1 | 10 |

## CONVENTIONALS INSTRUMENT SCHEDUAL

| ID\# | Channel | Dimmer | Inst Type | Wattage | Focus | Color | Circuit <br> Name | Circuit Number | Frame Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 74 | 74 | 74 | PAR 64 MFL | 500 | USR | T | M | 2 | 10 |
| 75 | 75 | 75 | PAR 64 MFL | 500 | USR | Y | M | 3 | 10 |
| 76 | 76 | 76 | PAR 64 MFL | 500 | USR | B | M | 4 | 10 |
| 77 | 77 | 77 | PAR 64 MFL | 500 | USR | G | M | 5 | 10 |
| 78 | 78 | 78 | PAR 64 MFL | 500 | USR | R | M | 6 | 10 |
| 79 | 67 | 67 | PAR 64 MFL | 500 | DSL | P | N | 1 | 10 |
| 80 | 68 | 68 | PAR 64 MFL | 500 | DSL | T | N | 2 | 10 |
| 81 | 69 | 69 | PAR 64 MFL | 500 | DSL | Y | N | 3 | 10 |
| 82 | 70 | 70 | PAR 64 MFL | 500 | DSL | B | N | 4 | 10 |
| 83 | 71 | 71 | PAR 64 MFL | 500 | DSL | G | N | 5 | 10 |
| 84 | 72 | 72 | PAR 64 MFL | 500 | DSL | R | N | 6 | 10 |
| 85 | 73 | 73 | PAR 64 MFL | 500 | USL | P | 0 | 1 | 10 |
| 86 | 74 | 74 | PAR 64 MFL | 500 | USL | T | 0 | 2 | 10 |
| 87 | 75 | 75 | PAR 64 MFL | 500 | USL | Y | 0 | 3 | 10 |
| 88 | 76 | 76 | PAR 64 MFL | 500 | USL | B | 0 | 4 | 10 |
| 89 | 77 | 77 | PAR 64 MFL | 500 | USL | G | 0 | 5 | 10 |
| 90 | 78 | 78 | PAR 64 MFL | 500 | USL | R | 0 | 6 | 10 |
| 91 | 79 | 79 | strip lights | 750 | AUD | NONE | R | 1 |  |
|  |  |  |  | 750 |  | NONE | R | 2 |  |
|  |  |  |  | 750 |  | NONE | R | 3 |  |
| 92 | 80 | 80 | strip lights | 750 | AUD | NONE | R | 4 |  |
|  |  |  |  | 750 |  | NONE | R | 5 |  |
|  |  |  |  | 750 |  | NONE | R | 6 |  |
| 93 | 81 | 81 | strip lights | 750 | AUD | NONE | P | 1 |  |
|  |  |  |  | 750 |  | NONE | P | 2 |  |
|  |  |  |  | 750 |  | NONE | P | 3 |  |
| 94 | 82 | 82 | strip lights | 750 | AUD | NONE | P | 4 |  |
|  |  |  |  | 750 |  | NONE | P | 5 |  |
|  |  |  |  | 750 |  | NONE | P | 6 |  |
| 95 | 83 | 83 | srtip lights | 750 | AUD | NONE | Q | 1 |  |
|  |  |  |  | 750 |  | NONE | Q | 2 |  |
|  |  |  |  | 750 |  | NONE | Q | 3 |  |
| 96 | 84 | 84 | strip lights | 750 | AUD | NONE | Q | 4 |  |
|  |  |  |  | 750 |  | NONE | Q | 5 |  |
|  |  |  |  | 750 |  | NONE | Q | 6 |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

## CONVENTIONALS INSTRUMENT SCHEDUAL

| ID\# | Channel | Dimmer | Inst Type | Wattage | Focus | Color | Circuit Name | Circuit Number | Frame Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DMX |  |  |  |  |  |  |  |  |
| 101 | 101 |  | Chroma-Q | 1208 POWER SUPPLY FOR ALL CHROMA Q |  |  |  |  |  |
| 102 | 102 |  | Chroma-Q |  |  |  |  |  |  |
| 103 | 103 |  | Chroma-Q |  |  |  |  |  |  |
| 104 | 104 |  | Chroma-Q |  |  |  |  |  |  |
| 105 | 105 |  | Chroma-Q |  |  |  |  |  |  |
| 106 | 106 |  | Chroma-Q |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| DSL | Down stage left |  |  |  |  |  |  |  |  |
| USL | Up stage left |  |  |  |  |  |  |  |  |
| DSR | Down stage right |  |  |  |  |  |  |  |  |
| USR | Up stage right |  |  |  |  |  |  |  |  |
| FLHL | Floor house left |  |  |  |  |  |  |  |  |
| FLHR | Floor house right |  |  |  |  |  |  |  |  |
| FW | Front wash |  |  |  |  |  |  |  |  |
| C | Center |  |  |  |  |  |  |  |  |

FOCUS CHART



TRUSSING

$\square$ 10' 20.5" BOX TRUSS8' 20.5" BOX TRUSS20.5" BOX TRUSS20.5" TOM CAT BOX TRUSS
$\square$ 2 10' 12" EURO STYLE BOX TRUSS


|  | Remove all the gels and gel frames |
| :--- | :--- |
|  | Remove the strip lights from the downstage truss |
|  | Remove the 4 Mini Macs from the FOH truss |
|  | Replace the MAC 600's on the FOH truss |
|  | Replace the MAC 2000's to their center truss position |
|  | Remove the additional MAC 600's and MAC 2000's from the stage |
|  | Shut down the Grand-MA and Grand-MA Ultralight |
|  | Take the Grand-MA back to the lighting lab |
|  | Put the ETC Express 48/96 back at the conventional lighting position |
|  | Remove extra socapex, DMX, and stingers from the stage |

## DESIGN CONCEPT

Insomnia Productions Video division is planning to focus its energy on both enhancing the live production value, as well as providing great coverage for future enjoyment. We will accomplish these goals using several methods.

To accomplish our first goal or enhancing the live production, we shall do two main things. The first is to keep our cameras out of the audiences sightliness, thus helping maintain the connection between the band and audience. The second is to run a secondary program feed which only the live audience will be able to watch. This feed will be slower in general, and maintain a bigger overall picture. To accomplish our second goal, we plan on following the tempo and mood of the music. Slower music will maintain a calmer flow, while faster, more upbeat music will be followed quickly.

REQUEST LIST

| Video | Pioneer PRV-LX1 DVD Recorder | 1 |
| :---: | :---: | :---: |
| Video | Tascam DVD-6500 DVD Player | 2 |
| Video | JVC SR-V101US Professional VHS Tape Deck | 1 |
| Video | Sony DSR-45 DV VTR | 2 |
| Video | Sony DVP-NS500V DVD Player | 1 |
| Video | Kramer VS-81YC 8X1 S-Video Switcher | 1 |
| Video | Holetronic AP-41 Frame Sync | 1 |
| Video | Digital Processing Systems ES-2100T Frame Sync | 1 |
| Video | Videotek STG-6000 Time Sync | 1 |
| Video | Sony CCUTX50 Camera Control Unit | 3 |
| Video | Sony RCPD50 CCU Remote Control | 3 |
| Video | Sony DXCD50WSH Camera Head w/ Canon Lens | 3 |
| Video | Sony DXF51 5" Viewfinder | 3 |
| Video | Canon MS-21 Zoom and Focus Kit | 3 |
| Video | Sony VCT-U14 Tripod Adapter | 3 |
| Video | Sony CATX50 Triax Back | 3 |
| Video | Sony BVP-550 Triax Camera Head w/Fujinon Lens | 1 |
| Video | Sony CA-550 Triax Back | 1 |
| Video | Sony DXF801 2" 4:3 Viewfinder | 1 |
| Video | Sony CCU-700A Camera Control Unit | 1 |
| Video | Sony VCT-14 BVP-550 Tripod Adapter | 1 |
| Video | Sony RCP-720 CCU Remote Control | 1 |
| Video | Sony BRC-300 Robotic Camera | 2 |
| Video | The Light Source Mega-Clamp | 2 |
| Video | Sony RM-BR300 Robotic Camera Remote | 1 |
| Video | Vinten 75 mm Bowl Vision Tripod | 3 |
| Video | Vinten EFP folding dollie | 3 |
| Video | Bogen / Manfrotto 3001BD Deluxe Tripod Legs (Black) with 3433 (501) Pro Video Head | 1 |
| Video | 75' Triax Cable | 3 |
| Video | 300' Triax Cable | 1 |
| Video | Sony PVM-8041Q 8" CRT Broadcast Monitor | 6 |
| Video | Tektronics WFM 300A Waveform Monitor | 1 |
| Video | Tektronics 1720 Vector Scope | 1 |
| Video | Videotek R5-12A Video Routing Switcher w/ Remote | 1 |
| Video | Digital Processing Systems DPS-285 Test Signal Generator | 1 |
| Video | Faroudja Native Rate Series Digital Video Processor | 2 |
| Video | Leitch Genesis 6000 | 1 |
| Video | Leitch SDI Distribution Amplifier Card for Genesis 6000 | 12 |
| Video | Evertz Exponent 500FR | 1 |
| Video | Evertz 500FC Card For Exponent 500FR | 1 |
| Video | Evertz 500ADA Card For Exponent 500FR | 12 |
| Video | Leitch Neo SuiteView NSV-44-S12E | 2 |
| Video | Extron USP 405 Scan Converter | 1 |

REQUEST LIST

| Video | Ashley 308B | 1 |
| :---: | :---: | :---: |
| Video | Sony LMD7220W $2 \times 7$ Inch LCD Monitor 16:9 | 2 |
| Video | Tannoy Reveal Active | 2 |
| Video | Extron SW 12V 12 Input Composite Video Switcher | 1 |
| Video | Ross RVS-316 Composite Video Switching System | 1 |
| Video | Sony FWD-42LX1 42" WXGA LCD Monitor | 2 |
| Video | Whirlwind MLTDIR 4 CH DI | 1 |
| Video | Juice Goose JG8.0 Power Distribution Center | 1 |
| Video | Blonder Tongue Lab Inc. AV Modulator BAVM-Z | 1 |
| Video | Motion Laboratories 11100-3-MM-D8 Rack-Pac | 1 |
| Video | Edison Distribution 10 Sockets | 2 |
| Video | 8 Channel Rack Mount Power Strip | 1 |
| Video | Adapter Kit | 1 |
| Video | Humbucker | 4 |
| Video | JVC GM-V42UG 42" Plasma Display Monitor | 4 |
| Video | Blue Gel R80 | 1 |
| Video | IEC Power Cables | 12 |
| Video | 15' BNC Black | 4 |
| Video | 25’ BNC Black | 6 |
| Video | 50' BNC Black | 6 |
| Video | 100' BNC Black | 6 |
| Video | Video Patch Cables (WECo . 090 pin) | 20 |
| Video | Dell optiplex GX150 pc \& peripherals | 1 |
| Video | Acer 15" LCD Monitor | 1 |
| Video | L21-30 25' 4/10 Power Cable | 1 |
| Video | Chairs | 5 |
| Video | 10' 12" x 12" Box Truss | 2 |
| Video | CM ProStar 1/4 Ton Chain Motor w/ 20ft Chain | 2 |
| Video | 3' Grey Span-set 1 Ton | 4 |
| Video | Permaloc Wire Rope 3/4" ${ }^{\prime}$ ' | 2 |
| Video | 5/8" Shackles | 2 |
| Video | Sandbags | 10 |
| Video | Video Room Rack and Table | 1 |

## SYSTEM DESCRIPTION

One of the main aspects of video is camera placement. We will be using 6 cameras total, 3 studio cams on mobile tripods, 1 handheld camera, and 2 robotic POV cameras. The 3 studio cams will be placed house left, house center, and house right. These cameras will be mobile during our production to obtain some of the more action packed rock and roll shots. The handheld camera will have free roam over and around the stage. The 2 POV cameras will be located in the truss, downstage center and upstage center.

They will be used for crowd shots and downward shots of the band.
We will be using program as well as MLE as a secondary program. There are 4 plasmas, 2 on the video truss above the downstage edge, (Spread out evenly, roughly 15-20 feet apart) and 2 on ground stands behind the X-Array subs. (1 on each side of the stage) MLE will be run on the video truss plasmas while program will be run on the ground plasmas.

In the video room, we will be manipulating the Leitch system for ease of viewing. We will also be setting up a POV control system consisting of 2 monitors and the POV controls. During set change, we will be playing a short movie that our group has made on the DVD player.



Director

## SIGNAL FLOW



## Switcher

Engineer



## VTR Input

.


## CCU Input

## SIGNAL FLOW



Utility Outputs

MDEC문

## PATCH LIST, INPUT TYPES \& POWER

## Inputs \& Outputs

| number | name | type |
| :---: | :---: | :---: |
| 3 | Sony DXC-D50WS | Triax |
| 1 | Sony BVP-550 | Triax |
| 2 | Sony BRC-300 | BNC (NTSC) |
| 2 | Sony LMD-7220W | BNC (NTSC) |
| 6 | Sony PVM-8041Q | BNC (NTSC) |
| 2 | FWD-42LX1 | BNC (NTSC) |
| 5 | JVC GDV4210PZWGA | BNC (NTSC) |
| 1 | Fujitsu | BNC (NTSC) |
| 1 | Tektronix WFM 300A | BNC (NTSC) |
| 1 | Tektronix 1720 | BNC (NTSC) |

## Patch List

- Cam 5 VBS2 -> Cam 5 control monitor
- Cam 6 VBS2 -> Cam 6 control monitor
- Side Screen Router Output -> Truss Plasma 1
- Side Screen Router Output -> Truss Plasma 2
- MLE Program -> MIP1 IP11
- PVW -> MIP2 IP12


## Power Distribution:

Power is dispersed from the nower distro to viden via a 3 Phase 120 V line lt enters a Motion Labs RackPac in the back of the


|  | plasmas go back on video truss or in simulcast room |
| :--- | :--- |
|  | white curtain will be folded and returned to shelves |
|  | beta cam will be put back in case and taken back to video room |
|  | all cables will be wrapped and put back in their proper bin on shelves |
|  | hum eliminators will be put on video shelf |
|  | disconnect all feeds |
|  | cameras will be disassembled and put back in their assigned cases which live in truck pack land |
|  | reference monitors will get put back on video shelf |
|  | video room will be unpatched and switcher board will be covered up |
|  | video room speakers will be powered off |
|  | video room power will be turned off |
|  | lights will be turned off in video room |

