

Storage

Main Office:

1. Seahorse case containing 2 mac minis
2. 1 computer monitor
3. 2 x KRK Rokit 5

Dining Hall:

1. Soundcraft SI Expression 3
2. Booth rack
3. 12 QSC WL boxes
4. 9 RH PNX102/LA boxes
5. 6 JSD cabinets
6. 11 JBL Control 29av
7. 8 JBL Control 8 speakers
8. 2 JBL Control 5 speakers
9. 22 Atlas SM42T speakers
10. Clear totes containing booth snakes, clear com accessories, computer accessories, assisted listening.
11. Seahorse cases containing radios, elements, and transmitters.
12. 2 QSC CX702 amps
13. Hearing assist

Pit:

1. All tools and supplies (break down in inventory)
2. Main show racks loaded (break down in inventory)
3. Clear Com base and booth
4. 2 Community wedges
5. Mic belt pouches

Load In

Get as many hands and trucks as possible to bring all equipment from the dining hall and main office to the backstage area. This may happen over several days, as you may need to help other departments during load in. All rigging equipment will be in a tote stored in the dining hall. Both mothers and the hamper of control cable are stored in the dining hall. All permanent cable ends will be wrapped with a bag and spray painted red for easy location.

John Tissue may need to be around for all rigging projects. He was our top rigger.

Side Arrays:

Each side array will consist of six QSC WL boxes. They should be set to tri-amp on the back with no worry about shading. They will be hung, on either side of the stage, from two bars

secured to the truss. Two spansets should be used per side. One will wrap the front bar and one on the back. Each will connect to its own shackle on the QSC rigging hardware. Each side has two NL8 (speakon) connections located on the truss next to the rigging positions. The first goes to the top box and the second will go to the forth box. The 2 after each main connection will be daisy chained down. All NL8 cabling will be stored in the dining hall with the line arrays.



Center Array:

The center array consist of nine Renkus Heinz PNX102/LA cabinets and rigging hardware with the connections built in. All cabinets and rigging hardware will be stored in the dining hall. If the truss is repaired the array will hang center stage from a secondary truss held up by the two chain motors.. In this position the pinning points are labeled on the side of the cabinets. We hung them according to the minimum splay angles all the way down. The cable coming from the array will follow the truss SL to an electrical box, at chest height, containing the plug in.

If the truss is not fixed by next season, we took five cabinets and spread them along the front rail on platforms. The platforms should be attached to the rock wall above the pit using concrete screws. The platforms that were built will be stored in the dining hall. The rigging hardware with all the cables was placed on the pit roof and the cable was run through the pit tunnel to plug in next to the truss.



Sub Cabinets:

There are six JSD sub cabinets that will be split evenly between SL and SR. Strongly advise multiple hands when moving and placing these. There is a sub house built in to the

stockade above the rock wall on both sides of the stage. The cables to these are coiled in the sub houses. The subs are stored in the dining hall.

Side Fills:

All speakers will be stored in the dining hall. There are four locations on both HL and HR with a location on the booth as well. For all side fills you will use JBL Control 28 speakers. The positions below the break will be mirrored on either side. One speaker will c clamp to the crows nest and the other is mounted on the birdhouse. Above the break HL there will be two 4x4 posts. One speaker will be mounted on each. On HR there will be one 4x4 post and the other speaker will be mounted at the top of house merchandise stand. The last position will consist of 2 JBL Control 5 speakers mounted on the front of the booth.

Stage Monitors:

The two community wedge stage monitors will rest on the pit roof covered by water resistant boxes made last year. The speakers are stored in the pit and the boxes are stored in the dining hall. The hookup for these will be in a pipe at the center of the pit rail. We ran an aux cable outside of the pit SL for the sm team to hookup during rehearsal. That cable was left inside the pit on pyro's counter. If the sound team was absent, the sm was in charge of repatching the monitors.

Backstage Monitors/Action Feed:

Locations:

2 in the front of the pit

SL Wing

SR Wing

Laubin dressing room

Center of the round

Middle of the bridge

2 at the end of the bridge

Outside the PO

Production Office

Ready room

Outside boys dressing room

Outside girls dressing room (If possible add some in the girls dressing rooms.)

Costume Shop

The speakers are stored in the dining hall in a blue tote. All mounts are already installed. The costume shop and laubin dressing room speakers stay in their respective locations during the off season.

Pathway Speakers:

There are 11 JBL Control 29av speakers stored in the dining hall. There may be an extra one in FOH. You will use the white JBL Control 29av speakers. The pathway speakers will be controlled from the box office. There are 2 locations by the entrance to the theatre. The other 9 locations are spread along the walkway in the woods between the village parking lot and the theatre entrance. All mounts remain on the trees in the off season. All cable ends will be wrapped and spray painted. The box office will have a cd to play and a microphone to use for announcements.

Bring multiple hands as it is a climb/hike through the woods to these locations.

Booth:

The booth will need its rack, the Soundcraft board, two rokit monitors, two mac minis, a computer monitor, and the Clear Com remote station. The board, computers, and com will be on a surge protector while the rack has a sequencer for its equipment. All snakes, cables, Com, and computer accessories will be in clear totes stored in the dining hall. The Clear Com remote station will be stored on the front pit counter with the base station. If any extra xlr's are needed, they are located in the pit in audio cabinet 5. The mac minis are connected to the focusrite through FireWire. Make sure the mix control software is running for qlab to work.

Dennis may want to control your computer during tech week. There is a blue cat5 located in the booth that will plug into yours and his computers. He should have user and administrator access. The password is UTHA1.



Clear Com:

The base station will stay in the pit while the remote station is in the booth. Locations for belt packs and headsets are as follows: 1 in the booth, 1 SL ASM console, 1 SR ASM console, 1 at pyro station, and 1 at projections station. Be sure to link all channels on the base station.

Linking includes selecting all the listen and speak channels and pressing the link button on the lower left side of the front. This is an old model that has problems, so be prepared to press it ten to twenty times before the red light turns on.

Mics:

All supplies to build earpieces and wig rigs will be in audio cabinet 2 in the pit. Males will have ear pieces made out of 14 gauge wire fitted to their ears. The elements are then attached using floral wire and 2mm hellerman sleeves.

Females will have two to three wig clips attached with elastic to the element.

Amplifiers:

There are two amp locations besides the pit. One is in the HR birdhouse. The two QSC CX702 amps in the dining hall will need to be put in the rack located inside the birdhouse. The second location is concession stand 3 attic. The amps are left year round but will need to be powered on.

Pit Overhang:

The Shure paddles and Sennheiser shotguns will be placed both SL and SR under the pit. The shotguns will plug into two covered xlr ports. The antenna cables will be wrapped and marked.

Assisted Listening:

The base station will be placed in the pit with an input from the patch bay. The antenna needs to be run out to the pit roof. The case full of belt packs will be left in the care of FOH during the season.

Mic tables:

There are two tables specifically labeled for the use of mic tables. The tables are currently stored in the Laubin dressing room and leaned against the wall. These two tables are set up at the connection of the Round and the Bridge. One is used specifically for mics and the other is used for storage/shared with costumes.

A tarp will need to be used to make an artificial wall to shield the mic table from rain, this place does regularly rain sideways. Be aware of leaks in the tarp and the ceiling, they develop quickly and randomly.

Battery charging station:

Once you have purchased your batteries, you will need to setup a charging station. There was an extra table(labeled as the sound table) in the PO that we placed our 10 outlet strip with 10 chargers, each containing 4 batteries. This was setup all season and kept congestion on the pit counters down.

Radios:

Radios will be assigned to each technician. These are the main way of communicating during the run. The majority of chargers were hooked on the counter in the back of the pit. The SM team kept chargers for themselves and the child wrangler in the PO. Pyro kept a charger in laubin. Costuming will keep 1 charger in the costume shop. Front of House will ask for radios and chargers to keep up top all summer.

Supplies/Purchasing:

Purchasing should happen early in the tech process. Here are some things to think about purchasing based off supply:

- Elements (We purchased 20 at the beginning of season and had 9 used at the end.)
- Extra bolts for QSC line array
- Batteries preferably rechargeable (We have 13 ipowerus quad charging stations. I would recommend looking into Shure's rechargeable before purchasing.)
- Hellerman sleeves 2mm (The bags in the pit/audio cabinet 2 may help with purchasing.)
- Tarp (To protect mic tables on the bridge from weather.)
- Rice
- Radio accessories (Earpieces and belt clips.)

Notes:

Be cautious of flooding in the pit and tunnel. It takes on a little rain to start becoming a problem.

The emergency power cutoff for the pit is located in two breaker boxes, one is located in the back left, panel A, of the pit and the other in the back right, panel C, off the pit. Panel A has all breakers but the spares connected to the amps. Panel C has breaker 20 and 21 connected to the amps.

The canteen may or may not have some stuff you may use.

Make use of golf carts while available. They will go back to FOH after tech.