

Location: Holly High School Cafeteria, Holly, MI

Subject: River Tech Team Meeting Minutes

Date/Time: December 3^{16th}, 2007 – 12:00pm,



<u>Participants:</u>	<u>Att</u>	<u>Email Address(s):</u>	<u>Specialty</u>	<u>Phone No:</u>
Mike Fox		mfox@hisfaith.com		248-701- (cell)
Kip Eberle		keberle@mindspring.com	Set-Up Sound	(248) 722-0864
Service Laptop		mobile@hisriver.net	FOH Mix	
Pat Turner		pturner@webelite.com (work)	N/A	N/A
Patty Turner		prosperity@ameritech.net (home)	Everything	248-721-3475 (cell)
Julia Turner		stripsthecat2000@yahoo.com	Mains - SunPlus	248-789-5115 (cell)
Ryan Turner		r52_turner@yahoo.com	Computer/SunPlus	248-625-6018 (Hm)
Jacob Turner		Masterchief_sabres@yahoo.com	Everything	248-625-6018 (Hm)
Brian Crull		crulls@comcast.net	Projector Setup - Mover	248-625-6018 (Hm)
Deb Gabbara		dgabbara@sbcglobal.net	Everything	248-568-7392 (cell)
Kevin Fairfield		kevin.fairfield@comcast.net	Set-up Drums	248-752-7570 (cell)
Jerry Osborn		Oz243@aol.com jerry.l.osborn@us.abb.com	Monitor Setup & Mix - Plays Bass	810-533-4492 (cell)
Jeff Snow		bejeff@netzero.net bejeff.snow@sbcglobal.net	Stage Setup	248-467-4823 (cell)
Timmy Snow			Mains and mics	
Paul Stern		Paulmstern@yahoo.com	Mix Rec and FOH	
Campus Pastor		cpowell@hisriver.net	Setup & Mix FOH,	248-505-6707 (cell)
Cliff Powell			Lighting, SunPlus,	
Mark Harrington		harring10@comcast.net	Jr Church setup	
Gunar Benson		Gunarbenson@gmail.com	Lighting	
William Conway		william.conway@aam.com	Service Coord	(248) 634-9945 (off)
Daniel Koehler		dkoehler@fischerus.com	Pastor	
Aaron Hundley		tbda@sbcglobal.net	Worship Leader –	(248) 396-2993
Jeremy Powell		Jeremy@cfpowell.com	Sound Guru	(cell)
			Mover Set up	(248) 318-7792
			Mover Set up	(248) 634-6812
			Mover Set up	(248) 568-2052
			Mover Set up	

Our meetings focus on our Sunday River Tech Operation as a form of worship. BE INVISIBLE!

Needs and Actions:

1. Need to fix and add locks to side of trailer for added security
2. Have roof of trailer sealed to eliminate minor water leaks (Need someone)
3. Finish "Edison power hookup" used as backup if gen is not enough or fails(Need Someone)
4. Drum Cage
5. Trailer training (Sunday after service or Saturdays in September – Let me know pref)
6. 2-4 additional direct boxes (possibly trade Behringer DI4000 to Guitar Center)
7. Gaffers Tape for cables on Carpet
8. River Property Labels.
9. New S-Video switcher to allow preview monitor.
10. mp3 song site www.knlmedia.com/media river/worship

1. **Order of set up:**

- a. Goal: to have the band playing by 8:15. Please try to arrive at 7:30am.
- b. Get all speakers mains and monitors into the warmth to get flexible.

- c. Get the FOH (Front of house) systems ready to send iPod to the monitors first.
- d. Get monitors, monitor amp, and monitor feed from sound board running asap.
- e. Get the mains up and running.
- f. Next focus on stage vocal mikes.
- g. Finally, run instrument and xlr cables to direct boxes for guitars, keys, etc.
- h. Set and mic drums and set up head phone monitor system for drummer.
- i. Julia will get the snake run, set up the svideo cable & projector, and then run the mono sound out to commons sound system via pocket in commons.
- j. Jerry will make sure pastor's mic and wireless mikes gets the proper attention before service.

Issues/Resolutions and Things to Do (See your assignments)

1. Move to regular practice and place more focus on cross training there.
2. Make Space in Acoustic Rang for Musical Fidelity. If everything is EQed the same then we sound like mush
 - a. Sound Check on each channel. Stage crew on instrument to not bother musicians
 - b. EQ instruments – DRUMS, Bass, Guitars, Keys – Stage person set down on drums and let FOH EQ and Gain level set (unity gain)
3. Pay Close Attention to Transitions – Mutes, Pre-faders, etc
 - a. Band start – fade out background and pause IPOD – Fade up commons audio
 - b. Pastor Cliff welcome – un-mute his mic right after he pulls mic from stand
 - c. Pastor Jim – Mute Band and lift all band Pre-Fader switches – gates would be nice
 - d. Pastor Cliff announcements, offering, special Videos, etc.
 - e. Special Music, set track volume, monitor adjustments now done on stage, make house EQ adjustments if needed.
 - f. Etc.
4. Service Schedule – Everyone at FOH should know next transition.... And watch constantly for in-prompto-changes. Again Transitions – Order – What's next
5. Watch constantly for Queues from Band Leader and Pastors.
6. STAGE Dos and Don'ts:
 - a. Protect our cords, keep them tidy, and make it possible people to walk over them and NOT on them.
 - b. Angles between Mics and monitors (60 degrees if possible)
 - c. Eliminate buzzes and feedback (Isolate buzz with FOH mute, use ground lift and 2to3 prong ground isolators on amps and instruments)
 - d. Point on-stage amps away from audience – they are monitors for band members and NOT for FOH sound support.
 - e. Drum kit sound isolation – remember mics are directional– Mics pointed directly down to face of drum kit for sound isolation and to minimize mic cross-talk.
 - f. Minimize the use of mic'ed amp and use direct outs to minimize opportunity for feedback (as long as we don't create buzzes)
7. Buzzes and Hisses –
 - Again, Isolate buzz with FOH mute, use ground lift on direct boxes/devices and use 2 to 3 prong ground isolators on amps and instruments
 - Plug in monitor amp alone using groundless extension cord below big box stage left.
 - Unplug mystery device also in that plug (Stage left by Red Curtain "Pull" rope)
 - Isolate keyboard power if possible
 - Use ground lift switches on direct boxes where used to find other "ground loop" buzzes.
8. Stage Monitor Board – Make sure all on-stage instrument amps are off before sermon.
9. Ryan – Watch center speakers gains – record current setting
10. All – Bucket by Job and Monitor Rack (Put everything back in it's place):
 - Monitor set up – All speaker cables and SpeaCon Connectors
 - Instruments set up – Direct Boxes, instrument cables, Black flex extension cords
 - Mains bucket set up – Power Cords, 2 Bal ¼" TSR to Bal XLR Cables, 50" XLR Cables
 - Monitor Rack – Mon Mixer, XLR Ys, Short XLR and ¼", Head Phones, Batteries
 - Microphone Cases – 3/Beta87A, 5/Beta57A, 3Sennh. Wrlss Hand, 2/Senn Wrlss Countrymen
 - Extension cords

11. Cross Train:
12. Pat – Put tech manuals on web site.
13. Patty – Tech team shirts.
14. Eliminate or at Least Minimize Distractions – Family and Friends

WE HAVE A GREAT COHESIVE AND SELFLESS GROUP – GOD BLESS YOU ALL