

# **TECH TEAM TRAINING ANEW CHURCH.TV - 2014**

**Identify, locate, and describe the following equipment:**

- 1.** Sound Board - Behringer X 32 (download APP for remote access)
- 2.** Amplifiers (2) Crown CTS3000
- 3.** Amplifier (2) QSC 5050
- 4.** Media Laptops (6) and (2) desktops (PC & Apple)
- 5.** Video Switcher/ Scaler Kramer VP724
- 6.** House / Main Speakers EAW
- 7.** Stage / Monitors Behringer powerplay 16
- 8.** Dual Sub Woofers EAW
- 9.** Light Controller Chauvet OBEY 3
- 10.** Intelligent Lighting (4) Chauvet Legend DMR150
- 11.** Haze Machine Chauvet Hurricane
- 12.** (4) Martin Mania scx 600 stage lights
- 13.** Kramer RCA Audio switcher
- 14.** Quatro analog video switcher
- 15.** Cordless Handheld Mic Shure
- 16.** Stage Mic's (3) Shure SM58 Beta
- 17.** Confidence Video Monitor SamePage Stand Alone System
- 18.** DVD Backup Player SONY rack mount
- 19.** DB Meter Radio Shack
- 20.** Video Cameras -Digital, high def (2) Sony MC 2000 U, (1) Sony HDR CX210
- 21.** Live Broadcast – Black Magic TV studio w/ Media Express
- 22.** Video Projectors (3)Panasonic XGA6000, (1) Mitsubishi 3500 lumens
- 23.** Stage Flood / Wash Lights (13) LED par can 64 (4) min spot LED
- 24.** Hall research video distribution system for multiple TV viewing
- 25.** Misc. Media- TV's and DVD players with USB drive for kids & conference room
- 26.** Black magic video signal converter boxes for HDMI, coax, composite
- 27.** NTI - VGA video Amplifier / Distributor (4 way)

## **Answer the following questions, or complete these assignments:**

**26.** Describe the order of turning on and off all equipment.

**27.** Define the following types of cables: (see form)

XLR, 1/4", 1/8", VGA, SDI, HDMI, composite (rca), component (rgb), Speak on,  
- High / Low Impedance, shielded, TRS, cat5, etc.

**28.** Become familiar with the following sites and software:

CCLI, Pro Presenter, IMG Burn, Filezilla (FTP Download), Black magic / media express, Church Metrics, GoDaddy (Domain Registration), SamePage Music,

29. Explain a DB Meter and the acceptable limits.

30. Where should the Sound Board Operator be stationed?

31. Where should the Camera Operators be stationed?

32. What is the difference between a Stage Mix and a House Mix?

33. What is a "Media Driven Church"?

34. What can happen if someone moves or repositions Sound Equipment?

35. What can happen if someone moves or repositions Lighting Equipment?

36. What happens when a musician can't hear themselves?

37. What happens when a visitor thinks it's too loud?

38. What happens when lighting or video becomes distracting?

39. What happens when the words are off track or misspelled?

40. What happens when there is no haze?

41. What happens when there is too much haze?

42. Why do we keep media playing before an experience? What about volume?

43. Why do we use a countdown clock?

44. Why do we cross-train people on the Tech Team?

45. Why do we never "try out" a new idea on Sunday?

46. What is the most important thing about mistakes?

47. Why does EVERYONE need to be at practice AND sound check?

48. Why should I listen to others opinions?

49. Why should I give my opinion and how should I do it?