



THE COUNTY OF GALVESTON

RUFUS G. CROWDER, CPPO, CPPB
PURCHASING AGENT

COUNTY COURTHOUSE
722 Moody (21st Street)
Fifth (5th) Floor
GALVESTON, TEXAS 77550

March 10, 2022

PROJECT NAME: Audiovisual Technology Repairs for Justice Center
SOLICITATION RFP #B221007
RE: ADDENDUM #1

To All Prospective Proposers:

The following information is being provided to aid in the preparation of your qualification submittal(s):

Question #1: *The below section from the posting is something we have not seen in an RFP of this nature - can you please clarify if this section is accurate and pertains to this bid? If it is accurate, can you shed some more light on the reasoning?*

PROPOSAL GUARANTEE: Evidencing its firm commitment to engage in the contract if Proposer is selected for award of contract, each Proposer is required to furnish with their proposal a Cashier's Check, or an acceptable Bidder's Bond, in the amount of five percent (5%) of the total contract price. The Bidder's Bond must be executed with a surety company authorized to do business in the State of Texas. Failure to furnish the bid/proposal guarantee in the proper form and amount, by the time set for opening of bids may be cause or rejection of the proposal. --PERFORMANCE AND PAYMENT BONDS: Successful proposer, before beginning work, shall execute a performance bond and a payment bond, each of which must be in the amount of the contract. The required payment and performance bonds must each be executed by a corporate surety in accordance with Section 1, Chapter 87, Acts of the 56th Legislature, Regular Session, 1959 (Article 7.19-1, Vernon's Texas Insurance Code)

Response: The information regarding bonding requirements that were posted in the newspaper were in error. No bonding requirements are required for this project

Question #2: *Is there a bill of material listing quantities and specific model numbers? For demolition/removal? For new equipment being specified?*

Response: The bill of material listing quantities and specific model numbers is listed as "Attachment B" in this addendum.

Question #3: *If so, does that include a schematic wiring diagram of each room type?*

Response: The schematic wiring diagram is listed as "Attachment A" in this addendum.

Question #4: *If there is no bill of material, then would each vendor have the responsibility to design their own A/V system?*

Response: The bill of material listing is listed as "Attachment B" in this addendum.

Question #5: *Is there a written scope of work describing how the room is supposed to function for audio, video, and control?*

Response: We are asking the vendors to design a new solution.

Question #6: *Please further explain the screen situation. Did Lenny order replacement screen fabric for all the courtroom's existing drop-down ceiling screens and are the screen fabrics at Galveston? What sizes and type of fabric is it, (i.e. Da-Lite Parallax Stratos 1.0)?*

Response: Draper access/e screen 106" diagonal hdtv (16:9) xt1000e matt white *video masking viewing area: 52h x 92w overall area: 64h x 96w total top drop = 12" black size = 110" long 115 vac motor *hook up left controls in field.

Question #7: *Have you had any problems with "image shake" on the screens in the past, either due to the screens being non-tensioned, vibration in the ceiling mount bracket, or HVAC vibration issues? Could you provide a photo of a typical "above-the-ceiling" ceiling mount bracket installation, which would show bracket hardware, plus how it is mounted to structure?*

Response: No vibrations. Image is solid.

Question #8: *Are the drop-down screens in the JAR the same size as those in the courtrooms? Are there any courtrooms with different size screens?*

Response: Same screen used in all courtrooms, same throw distance.

Question #9: *At the walkthrough, the DA representative said that there was glare on the screens. Is this caused by recessed ceiling lighting or some other cause? Can the glare be controlled via dimmers, etc.?*

Response: The screens are not as reflective as they once were. I believe she wants to have enough brightness to overcome the lighting. 3000Lm is what is currently used. 50% loss due to poor reflectivity.

Question #10: *What is the distance from the center of the projector pole to the screen surface? Is the pole centered to the middle of the screen, or is it off-centered, and by how much?*

Response: 15 Feet x 8.5 feet high to center of lens.

Question #11: *Is the county open to the cost of purchasing new screens which would be more appropriate for 16:9 aspect ratio, therefore being wider to match the appropriate height? If so, what would be the county's involvement in screen removal, new screen installation, and ceiling finishing?*

Response: Yes. This would need to be included as part of the proposal.

Question #12: *Are building permits or any other permits/licenses needed, how to get, cost?*

Response: Not likely. It would depend on the level of construction being proposed.

Question #13: *Is Galveston County tax-exempt? If not, what taxes are involved?*

Response: Yes.

Question #14: *According to the AV System Assessment document on the bid CD issued at the walkthrough, the evaluator recommended replacing all equipment and infrastructure wiring. In three of the courtrooms we walked through, we saw Epson projectors on carts and portable audio systems. Are all of the courtroom evidence presentation systems and audio amplification systems non-operational at this present time? I'm asking this question, to ascertain when AV demo can occur.*

Response: All are operational with either the current in-house system or the temporary solution (if previously damaged by the fire). The majority of work can be performed M-F, 8-5 as long as adequate notice is provided for courts to be able to schedule their hearings in other rooms.

Question #15: *What is the rack height in the AV rack in each equipment room? Do the racks have rolling casters on them? What is the door entry height?*

Response: 44U Middle Atlantic MRK 4431. No casters. Door height into room 7 foot

Question #16: *What is the procedure for turning over equipment which is removed and not reused from the current AV solution? To save money, is the county willing to do any of this demolition work?*

Response: This is the property of Galveston County and must be retained by the County. The County does not currently have the resources for demolition.

Question #17: *How does the county want to handle the removal of AV podiums from the courtrooms which have them?*

Response: The County will handle the removal of podiums.

Question #18: *Galveston experiences severe storms (i.e. hurricanes). How often is power disrupted? What building electrical features exist for power interruption and electrical surge suppression?*

Response: On average 10-15 outages a year, NO UPS or generator backup on these rack circuits. Only rack mounted surge suppressor.

Question #19: *Does the AV design need to take possible flooding into consideration?*

Response: Yes.

Question #20: *What amperage is the AC power at the AV rack locations? Is anything else plugged into those circuits?*

Response: On average 10-15 outages a year, NO UPS or generator backup on these rack circuits. Only rack mounted surge suppressor.

Question #21: *What hours are courtrooms available for AV work, i.e. Monday-Friday 8 AM – 4:30 PM, or a more expanded schedule? What arrangements need to be made with the county for work outside of these hours? Does a county employee need to be present while AV work is being performed?*

Response: Those who are working in the Court facilities require adequate background checks to perform work within County facilities. Arrangements need to be made with the OIT department for work that is scheduled to be performed at the Justice Center. This should be determined during project planning sessions.

Question #22: *Page 8, B ii a, of the Special Conditions state “Assess and propose replacements for any camera used for video in each room.” Could you elaborate on this further, because there didn’t seem to be any cameras discussed during the walkthrough?*

Response: Document cameras or projectors.

Question #23: *What computer is the source for the judge’s monitor to review the court transcript?*

Response: The Court Reporter computer. It is a real time transcript.

Question #24: *There were recesses in the countertops for placement of monitors. Please provide dimensions of these monitor wells, including depth.*

Response: 1’ x 26” x 6” LxWxH

Question #25: *What brand/model of document camera is currently being used?*

Response: Wolfvision VZ 8light-4

Question #26: *Does the county currently own portable videoconferencing equipment that they desire to integrate into the system as needed? Brand/model?*

Response: Teams / Logitech Rally

Question #27: *What is the procedure for removal of abandoned cabling? Will the county be providing a dumpster for disposal? Will there be a recycling bin for disposal of cardboard and other recyclable packaging materials?*

Response: There is no recycling available onsite. Small amounts of waste such as cabling can be placed in the onsite dumpster. Anything beyond that, a dumpster will need to be provided by the vendor.

Question #28: *Will the New systems need to support VGA inputs from any legacy PCs, or other devices still using VGA outputs?*

Response: Yes.

Question #29: *The current design shows multiple CONTROL connection points (4-pin XLR) in each Courtroom to allow a touch panel to connect at various locations. Are all these locations still required for the new systems, using RJ45 connections instead?*

Response: Different connections are permissible if it is part of the solution design.

Question #30: *How many control touch panels are needed in each typical Courtroom?*

Response: At a minimum, 4. One at the judge's bench, one for the bailiff, one at the prosecution table, and one at the defendant table. The litigator tables should be focused around controlling inputs for evidence. The bailiff and judge's bench should be able to control all functions. Another option is a 5th to control the projector, screens if being proposed, and other inputs.

Question #31: *Where are they located (Reference to Question #30)?*

Response: The controls for the litigation members need to be located at the tables, and able to be moved around. The one for the bailiff needs to be located near the holding cell; close to where it is now. If the 5th is proposed, it needs to be somewhere where the equipment within the courtroom and the litigator will not obstruct the view of the witness box or any of the screens within the courtroom.

Question #32: *Is removal/demo of the existing system part of this scope of work?*

Response: Yes.

Question #33: *If so, can you please elaborate on that process?*

Response: IT can transport items that are no longer in use as long the items are clearly logged by description, serial number, and county tag number if one exists).

- Logging model / serial number
- Packing in bubble wrap
- Transporting to another facility/room
- ETC

Question #34: *Will the cable need to be completely removed (or left above ceiling)?*

Response: It can be left as long as it is out of sight.

Question #35: *Will we only be allowed to do one floor at a time?*

Response: Scheduling can be done by one-two courtroom at a time with adequate notice to the judges. This should be defined as part of the project planning phase for implementation.

Question #36: *Will any of the work need to be planned in phases? If so, what are the County's expectations??*

Response: See response to Question #35.

Question #37: *Will work have to be performed on nights/weekends only? Or will work during the day be permitted?*

Response: Work can be performed on weekdays with adequate notice. See above.

Question #38: *Do any of the TV mounts need to be articulating? If so, how many and where?*

Response: This depends on the solution being proposed.

Question #39: *How many microphones (type and location) are expected in each courtroom?*

Response: The number of microphones should be included as part of the existing scope document by location/use. The type of microphone should depend on the solution being proposed.

- Judge – boundary/gooseneck?
See above
- Lawyer – x 2 – boundary?
See above
- Witness – gooseneck?
See above
- Does the court reporter or jury need a mic?
See above

Question #40: *Are two ceiling/pendent mics required?*

Response: The number *depends on the type of microphone used. The audio capture needs to span the entire audience.*

Question #41: *Since there was no design/BOM or written scope of work provided for this RFP, what is the process for The County to be able to review each vendor's design – from a high-level technical review?*

Response: The intent is to have a vendor-designed solution that is appropriate for best practices in courtroom environments. The functional needs are documented within the RFP, having come from members of court. The evaluation will be around the use of industry-accepted hardware, the vendor's ability to support the system moving forward, previous experience in similar applications, and the ability to document and present the solution that best meets the functional requirements of the courts.

Question #42: *Is video conferencing needed in any area?*

Response: Not at this time.

Question #43: *Do any of the TV mounts need to be articulating? If so, how many and where?*

Response: This depends on the solution being proposed.

Question #44: *Assuming a document package is required, what are your expectations (spec sheets, O&M, wiring diagram, rack elevation, etc) Are any of the above documents required as part of the bid submittal?*

Response: The vendor should provide the materials necessary to inform the committee of how they intend to meet the functional requirements of the RFP. Minimum should include wiring diagram, equipment listing, and spec sheets, equipment per room, warranty information, description of any dependencies or interoperability requirements within the solution itself, and warranty and support information as listed in the RFP.

Question #45: *Assuming an annual service contract is required, what are your expectations on response times, etc.?*

Response: Please include vendor-provided options for annual service contracts around your offerings.

Question #46: *Will USB be needed as a connection point in this system?*

Response: Yes.

Question #47: *Will the floor boxes be replaced or modified?*

Response: Only if required by the proposed solution.

Question #48: *Will power be installed prior to the AV work beginning?*

Response: If there is additional power required beyond what is existing, this should be made a part of the proposed solution.

Question #49: *Will conduit be ran for any new locations (IE: Document Camera plate location)...?*

Response: This should be a part of the proposed solution.

Question #50: *Is the court using a Transcription Service in the courtrooms?*

Response: If there is additional power required beyond what is existing, this should be part of the proposed solution.

Question #51: *Will we be responsible for supplying the Transcription Service or just the monitor for the Judge?*

Response: Just the monitor.

Question #52: *Do they have a portable video conferencing system currently, if so what are they using?*

Response: Teams/Logitech Rally.

Question #53: *If we need to supply it, how many portable systems would they like us to supply?*

Response: N/A

Question #54: *Does each holding room only need an audio feed from a single assigned courtroom, or does each holding room need multiple courtroom feeds?*

Response: The holding room adjacent to the courtroom needs that feed from that specific courtroom.

Question #55: *Will the County accept an alternate bid using a proprietary solution that is designed, installed, and supported from a single vendor? One that has over 10,000 courtrooms in operation for over 35 years? This design is used for the courts at all levels.*

Response: It is possible, yes, if it meets all of the acceptance criteria outlined in the RFP. Any exceptions to the bid conditions should be placed on separate sheets of paper and notated as such in the submittal.

Question #56: *what web conference platform (solution) does the court use for remote hearings?*

Response: Teams/Logitech Rally

Question #57: *will the court provide a vendor to do the associated cabling needed for this job or will the chosen vendor need to do it?*

Response: If needed, this should be proposed by the vendor.

Question #58: *is there any asbestos in the ceiling to be concerned about?*

Response: The building was built in the 2000s, so it is unlikely there is any asbestos.

Question #59: *Please clarify the specific David Bacon wage rate determination number the AV Contractor is to utilize for this project. Or please provide the wage rate determination via addenda?*

Response: As specified in the Special Provisions, Davis-Bacon Wage Rates are required for this project.

Question #60: *Can you provide the sizes and/or model numbers per room of the replacement screen rollers that the county has purchased already? Are the new screens 16:9 or 16:10 widescreen?*

Response: No, they are drums and ready for install. The new screens are 16:9.

Question #61: *Can you describe what type of “portable video conferencing” system you are planning to utilize.*

- a. *Will this be a Teams or Zoom system?*
- b. *Will this be a Polycom or Cisco solution?*

Response: A. Teams.
B. Polycom Rally

Question #62: *Is the portable video conferencing system something the County already owns or does the AV Contractor need to provide this system?*

Response: Already owned...

Question #63: *Does the AV Contractor need to provide UPS battery backup in our equipment racks for the AV equipment we are providing?*

Response: Yes.

Question #64: *Is the AV Contractor to perform any work in the holding cells for each courtroom? If so, please clarify what specific work is to be performed in those areas.*

Response: If the current speaker is adequate for integration with the proposed solution, no additional work should be necessary.

Question #65: *Does the County have a preference to have the microphones on a moveable base or permanently mounted to the furniture?*

Response: Moveable would be preferable.

Question #66: *The RFP mentions remotely controlling lights.*

- a. *Do the current courtrooms have a lighting control system installed?*
- b. *If so what is the make and model of the existing lighting control system? N/A*
- c. *Are there external control interfaces present in each courtroom? N/A*
- d. *If so is there existing programming code available? N/A*
- e. *If an existing lighting control system is not in place are you wanting to add this feature to each courtroom?*
- f. *Are you expecting lighting control on the touchscreens?*
- g.

Response: A). Not at this time.
E). this can be included as an add-on feature with a separate cost.
F). It is not a requirement.

Question #67: *Under Special Provisions item B, General Project Information the RFP states that “It is possible that some of the cabling, connectors, and hardware took on damage” from the fire. In order to make sure everyone is pricing the same scope of work, should the AV Contractor assume that all of the cabling and connectors for all of the devices on the first floor need to be replaced? Or should there be a specific dollar allowance carried for potentially replacing some cabling/connectors?*

Response: It would be helpful in the response to have this information and cost displayed in a separate line item.

Question #68: *Are the existing cabling pathways (conduits, cable trays, etc.) damaged? If so, will the cable pathways be replaced/repared by the County?*

Response: The conduit might have water in the pipe from the sprinkler floor. New paths will not have conduit. Any added equipment or moved paths will be in a plenum.

Question #69: *Please confirm that any drywall patching, painting, or ceiling tile replacement will be done by the County.*

Response: This work should be completed by the successful contractor.

Question #70: *Please confirm that any 120volt conduit, cabling, or terminations needed to complete the work will be provided and installed by the County.*

Response: This work should be completed by the successful contractor.

Question #71: *Can you confirm that Proposer is to furnish a Cashier’s Check, or an acceptable Proposer’s Bond, in the amount of five percent (5%) of the total contract price with their RFP submission?*

Response: As specified in the Special Provisions, no bonding is required for this project.

Question #72: *How many displays are expected in each courtroom?
5? 5 Will work*

- i. Audience wall = 2 (wall)*
- ii. Jury (ceiling) 40” on*
- iii. Lawyers (wall)*
- iv. Judge (desk top) 27”*

Response: I. 5 will work
Audience Wall= 2 (wall)
Jury (ceiling) = 40” on
Judge (desk top) = 27”

Question #73: *Can you please confirm the size (Reference question 72)?*

Response: Please purpose as part of solution.

Question #74: *Can you please confirm wall/ceiling/desktop/ -- per location? (Reference question 72)?*

Response: Please purpose as part of solution.

Question #75: *(Same question for JAR) how many displays are expected in JAR?*

Response: Same as the courtrooms. The only difference is the room is larger.

Question #76: *Can you please confirm the size (Reference question 75)?*

Response: 80"

Question #77: *Can you please confirm wall/ceiling/desktop/ -- per location? (Reference question 75)?*

Response: Please purpose as part of solution.

Question #78: *How long do these mics need to descend from the ceiling?*

Response: Whatever is adequate to properly capture the audio.

Question #79: *(Same question for JAR) how many microphones (type and location) are expected in each courtroom?*

Response: Same amount as the courtrooms. The JAR just has more seating but will function as a courtroom when needed.

Question #80: *Do you need a 'side bar' microphone (for when the attorneys approach the bench to speak to the judge)?*

Response: This only needs to be separate if the solution dictates such. The disabling of jury, litigator, and audience audio is part of the control panel need for the judge and bailiff, in addition to the white noise for the rest of the room.

Question #81: *If so, would this output need to be sent to the court reporter as a separate audio channel?*

Response: The court reporter does need to have audio of the side bar.

Question #82: *(For court Reporter) does this location require custom audio plate? If so, what connections and how many?*

Response: This depends on the solution being proposed.

Question #83: *Do you need an assisted listening system per room?*

Response: Yes, if the existing room does not possess adequate ADA devices.

Question #84: *Can you please confirm how many speakers are expected per room? What type of speakers are expected (wall, ceiling, pendent)?*

Response: This depends on the solution being proposed. Where the audio is required is included in the RFP documents.

Question #85: *(Room Counts) Can you please confirm:*

- o *There is (1) JAR*
- o *There are (13) courtrooms (with deliberation rooms and holding cells)*

Response: Confirmed.

Question #86: *If we need to add covers/ lids—what is the model number of the existing floor box?*

Response: FSR FL-1500

Question #87: *Will a DWG blueprint file be made available to get elevations (side views) of the Courtrooms?*

Response: Yes. This is listed as “Attachment C” in addendum.

If you have any further questions regarding this solicitation, please address them to:

Rufus G. Crowder, CPPO CPPB
Galveston County Purchasing Agent
722 Moody, Fifth (5th) Floor
Galveston, Texas 77550
E-mail: purchasing.bids@co.galveston.tx.us

or contact the Purchasing Department at (409) 770-5371.

Please excuse us for any inconvenience that this may have caused.

Sincerely,

Rufus G. Crowder, CPPO CPPB
Purchasing Agent

Galveston County

Galveston County - District Court Administration Office

Audio-Visual System Assessment
600 59th St # 2305, Galveston, TX 77551



CourtRoom JAR EQUIPMENT LIST

#	Brand	Model #	Serial #	Description
1	Panasonic	PTRW330U	DE6210133	LED/ Laser 1-chip DLP, 3500 lumens, WXGA
2	Panasonic	PTRW330U	DE6210179	LED/ Laser 1-chip DLP, 3500 lumens, WXGA
3	Speakers (Qty 24)	N/A	N/A	70V Commercial Ceiling Speaker
4	Sharp	LC-80LE6500	A502848635	80" Class Aquos Hd Series Led Smart Tv
5	Sharp	LC-80LE6500	A502848627	80" Class Aquos Hd Series Led Smart Tv
6	Deuce mc	2220	QAAZ0050336	Video Encoder
7	Crestron	CNXRMC	6001320 1835747	Video Receiver and Control Interface
8	Mackie	402VL24	NA	4-channel Compact Analog Mixer
9	Shure	MX418D/C	N/A	Microflex® Standard Gooseneck Microphone
10	Apple	MC769LL/A	F5XKQILNDFHW	Apple iPad 2 MC769LL/A Tablet
11	Extron	TLM 100T	N/A	Secure Mounting Enclosure for iPad
12	Extron	CPM103	N/A	Three-Gang AV Connectivity Mounting Frame
13	Extron	CPM103	N/A	Three-Gang AV Connectivity Mounting Frame
14	Extron	CPM104	N/A	Three-Gang AV Connectivity Mounting Frame
15	Sennheiser	EM100G4	4439029703	Evolution G4 Wireless 100 Series True Diversity Receiver with Wireless Transmitter - A Band (516-558MHz)
16	Shure (Qty 3)	MX418D/C	N/A	Microflex® Standard Gooseneck Microphone
17	Apple	MC769LL/A	F5XKQILNDFHW	Apple iPad 2 MC769LL/A Tablet
18	Extron	TLM 100T	N/A	Secure Mounting Enclosure for iPad
19	Extron	CPM104	N/A	Three-Gang AV Connectivity Mounting Frame
20	Crestron	TPMC-CH-IMC	6002771 1687857	Balanced AV Interface Module for TPS--12

VISUAL INSPECTION

#	Brand	Model #	Serial #	Description
1	Panasonic	PTRW330U	DE6210133	Visible water damage in/around the component
2	Panasonic	PTRW330U	DE6210179	Visible water damage in/around the component
3	Speakers (Qty 24)	N/A	N/A	Visible water damage in/around the component
4	Sharp	LC-80LE6500	A502848635	Visible water damage in/around the component
5	Sharp	LC-80LE6500	A502848627	Visible water damage in/around the component
6	Deuce mc	2220	QAAZ0050336	Visible water damage in/around the component
7	Crestron	CNXRMC	6001320 1835747	Visible water damage in/around the component
8	Mackie	402VL24	NA	Visible water damage in/around the component
9	Shure	MX418D/C	N/A	Visible water damage in/around the component
10	Apple	MC769LL/A	F5XKQILNDFHW	Visible water damage in/around the component
11	Extron	TLM 100T	N/A	Visible water damage in/around the component
12	Extron	CPM103	N/A	Visible water damage in/around the component
13	Extron	CPM103	N/A	Visible water damage in/around the component
14	Extron	CPM104	N/A	Visible water damage in/around the component
15	Sennheiser	EM100G4	4439029703	Visible water damage in/around the component
16	Shure (Qty 3)	MX418D/C	N/A	Visible water damage in/around the component
17	Apple	MC769LL/A	F5XKQILNDFHW	Visible water damage in/around the component
18	Extron	TLM 100T	N/A	Visible water damage in/around the component
19	Extron	CPM104	N/A	Visible water damage in/around the component
20	Crestron	TPMC-CH-IMC	6002771 1687857	Visible water damage in/around the component

PERFORMANCE

#	Brand	Model #	Status	Description	Recommendation
1	Panasonic	PTRW330U	Operational	Unit working during inspection	Replace
2	Panasonic	PTRW330U	Operational	Unit working during inspection	Replace
3	Speakers (Qty 24)	N/A	Operational	Unit working during inspection	Replace
4	Sharp	LC-80LE6500	Operational	Unit working during inspection	Replace
5	Sharp	LC-80LE6500	Operational	Unit working during inspection	Replace
6	Deuce mc	2220	Operational	Unit working during inspection	Replace
7	Crestron	CNXRMC	Operational	Unit working during inspection	Replace
8	Mackie	402VL24	Operational	Unit working during inspection	Replace
9	Shure	MX418D/C	Operational	Unit working during inspection	Replace
10	Apple	MC769LL/A	Operational	Unit working during inspection	Replace
11	Extron	TLM 100T	Operational	Unit working during inspection	Replace
12	Extron	CPM103	Operational	Water Damage / Rusty	Replace
13	Extron	CPM103	Operational	Water Damage / Rusty	Replace
14	Extron	CPM104	Operational	Water Damage / Rusty	Replace
15	Sennheiser	EM100G4	Operational	Unit working during inspection	Replace
16	Shure (Qty 3)	MX418D/C	Operational	Unit working during inspection	Replace
17	Apple	MC769LL/A	Operational	Unit working during inspection	Replace
18	Extron	TLM 100T	Operational	Unit working during inspection	Replace
19	Extron	CPM104	Operational	Unit working during inspection	Replace
20	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace

CourtRoom 1A & B Rack				EQUIPMENT LIST	
#	Brand	Model #	Serial #	Description	
1	Extron	MSW 4V	924539004 E14121	Four Input Composite Video Switcher	
2	Extron	MSW 4V	924539019 E14121	Four Input Composite Video Switcher	
3	Extron	DA 6V EQ	924582080 E15167	Six Output Composite Video Distribution Amplifier with Gain and EQ Controls	
4	Creston	AV2	6001376 1766591	Economical Dual Bus Control System	
5	Sennheiser	SI 1015	105949	Wideband Modulator	
6	Sennheiser	SI 1015	105818	Wideband Modulator	
7	Extron	SW6 RGBHV A	891160024 E15803	Six-Input RGBHV Switcher	
8	Extron	SW6 RGBHV A	909043021 E15251	Six-Input RGBHV Switcher	
9	Extron	DA6 RGBHV	913964020 E15712	Six Output Wideband RGBHV Distribution Amplifier	
10	Extron	DA6 RGBHV	913964002 E15712	Six Output Wideband RGBHV Distribution Amplifier	
11	Extron	DA4 RGBHV	916805028 E15749	Four Output Wideband RGBHV distribution Amplifier	
12	SurgeX	SX2120	785550	Rackmountable 20-amp Surge Suppressor/Power Conditioner with 15 Outlets	
13	Apple	A1392	N/A	AirPort Express 802.11n (2nd Generation)	
14	Tyco	10012 AC-2A	N/A	Paging System	
15	Middle Atlantic	4715MS-12T-B10	N/A	Rackmount Fan Assembly with Two Cooling Fans	
16	Symmet	BREAKIN12	800IN122B0018	DSP Digital Signal Processor	
17	Symmet	8X8 DSP	800X686A0257	DSP Digital Signal Processor	
18	Symmet	8X8 DSP	800X885A0241	DSP Digital Signal Processor	
19	Symmet	8X8 DSP	800X886A0256	DSP Digital Signal Processor	
20	QSC	CX108V	110550151	8-Channel 70V Power Amplifier	
21	QSC	CX108V	110550155	8-Channel 70V Power Amplifier	
22	Shure	SCM820	2011117234	Digital IntelliMix Automatic Mixer	
23	Middle Atlantic (Qty 2)	PD-1415C-NS	NA	15A Corded Vertical Power Strip	
24	Middle Atlantic	MRK-4431	NA	MRK Series Rack 44 RU, 31" D	
25	Middle Atlantic	MW-10 FT-FC	NA	10" Fan Mount with Fan Control	
26	Creston	C2N-HBLOCK	6001923 1269655	Multi-type Cresnet Distribution Block	
27	Symmet	8X8 DSP	800X886A0264	DSP Digital Signal Processor	
28	RDL	FP-MX4	NA	Four-Channel Microphone and Line Audio Mixer	

VISUAL INSPECTION

#	Brand	Model #	Serial #	Description	
1	Extron	MSW 4V	924539004 E14121	Visible water damage in/around the component	
2	Extron	MSW 4V	924539019 E14121	Visible water damage in/around the component	
3	Extron	DA 6V EQ	924582080 E15167	Visible water damage in/around the component	
4	Creston	AV2	6001376 1766591	Visible water damage in/around the component	
5	Sennheiser	SI 1015	105949	Visible water damage in/around the component	
6	Sennheiser	SI 1015	105818	Visible water damage in/around the component	
7	Extron	SW6 RGBHV A	891160024 E15803	Visible water damage in/around the component	
8	Extron	SW6 RGBHV A	909043021 E15251	Visible water damage in/around the component	
9	Extron	DA6 RGBHV	913964020 E15712	Visible water damage in/around the component	
10	Extron	DA6 RGBHV	913964002 E15712	Visible water damage in/around the component	
11	Extron	DA4 RGBHV	916805028 E15749	Visible water damage in/around the component	
12	SurgeX	SX2120	785550	Visible water damage in/around the component	
13	Apple	A1392	N/A	Visible water damage in/around the component	
14	Tyco	10012 AC-2A	N/A	Visible water damage in/around the component	
15	Middle Atlantic	4715MS-12T-B10	N/A	Visible water damage in/around the component	
16	Symmet	BREAKIN12	800IN122B0018	Visible water damage in/around the component	
17	Symmet	8X8 DSP	800X686A0257	Visible water damage in/around the component	
18	Symmet	8X8 DSP	800X885A0241	Visible water damage in/around the component	
19	Symmet	8X8 DSP	800X886A0256	Visible water damage in/around the component	
20	QSC	CX108V	110550151	Visible water damage in/around the component	
21	QSC	CX108V	110550155	Visible water damage in/around the component	
22	Shure	SCM820	2011117234	Visible water damage in/around the component	
23	Middle Atlantic (Qty 2)	PD-1415C-NS	NA	Visible water damage in/around the component	
24	Middle Atlantic	MRK-4431	NA	Visible water damage in/around the component	
25	Middle Atlantic	MW-10 FT-FC	NA	Visible water damage in/around the component	
26	Creston	C2N-HBLOCK	6001923 1269655	Visible water damage in/around the component	
27	Symmet	8X8 DSP	800X886A0264	Visible water damage in/around the component	
28	RDL	FP-MX4	NA	Visible water damage in/around the component	

PERFORMANCE

#	Brand	Model #	Status	Description	Recommendation
1	Extron	MSW 4V	Operational	Unit working during inspection	Replace
2	Extron	MSW 4V	Operational	Unit working during inspection	Replace
3	Extron	DA 6V EQ	Operational	Unit working during inspection	Replace
4	Creston	AV2	Operational	Unit working during inspection	Replace
5	Sennheiser	SI 1015	Operational	Unit working during inspection	Replace
6	Sennheiser	SI 1015	Operational	Unit working during inspection	Replace
7	Extron	SW6 RGBHV A	Operational	Unit working during inspection	Replace
8	Extron	SW6 RGBHV A	Operational	Unit working during inspection	Replace
9	Extron	DA6 RGBHV	Operational	Unit working during inspection	Replace
10	Extron	DA6 RGBHV	Operational	Unit working during inspection	Replace
11	Extron	DA4 RGBHV	Operational	Unit working during inspection	Replace
12	SurgeX	SX2120	Operational	Unit working during inspection	Replace
13	Apple	A1392	Operational	Unit working during inspection	Replace
14	Tyco	10012 AC-2A	Operational	Unit working during inspection	Replace
15	Middle Atlantic	4715MS-12T-B10	Operational	Unit working during inspection	Replace
16	Symmet	BREAKIN12	Operational	Unit working during inspection	Replace
17	Symmet	8X8 DSP	Operational	Unit working during inspection	Replace
18	Symmet	8X8 DSP	Operational	Unit working during inspection	Replace
19	Symmet	8X8 DSP	Operational	Unit working during inspection	Replace
20	QSC	CX108V	Operational	Unit working during inspection	Replace
21	QSC	CX108V	Operational	Unit working during inspection	Replace
22	Shure	SCM820	Operational	Unit working during inspection	Replace
23	Middle Atlantic (Qty 2)	PD-1415C-NS	Operational	Unit working during inspection	Replace
24	Middle Atlantic	MRK-4431	Operational	Unit working during inspection	Replace
25	Middle Atlantic	MW-10 FT-FC	Operational	Unit working during inspection	Replace
26	Creston	C2N-HBLOCK	Operational	Unit working during inspection	Replace
27	Symmet	8X8 DSP	Not Compliant	Unit Failed / Not turning on	Replace
28	RDL	FP-MX4	Not Compliant	Unit Failed / Not turning on	Replace

CourtRoom 1B

EQUIPMENT LIST

#	Brand	Model #	Serial #	Description
1	Panasonic	PTRW330U	DE6210191	LED/ Laser 1-chip DLP, 3500 lumens, WXGA
2	Speaker (Qty 8)	N/A	N/A	70V Commercial Ceiling Speaker
3	Extron	CMP103	N/A	Three-Gang AV Connectivity Mounting Frame
4	Extron	CMP103	N/A	Three-Gang AV Connectivity Mounting Frame
5	Extron	CMP104	N/A	Three-Gang AV Connectivity Mounting Frame
6	Shure (Qty 5)	MX4180/C	N/A	Microflex® Standard Gooseneck Microphone
7	Crestron	TPS-12	N/A	12" Active Matrix Touchscreen Display
8	Crestron	CNX RMC	6001328 1835702	Video Receiver and Control Interface
9	Crestron	TPMC-CH-IMC	6002771 1780719	Balanced AV Interface Module for TPS-12
10	Kramer	VP-419XL	1130165700047	Video to Computer Graphics Video/HDTV ProScale Digital Scaler
11	Extron	SW4 RGBHVA	861278003	Four-Input RGBHV Switcher
12	Sony	SLV-D370P	625522	Progressive-Scan DVD Player/VCR Combo
13	Crestron	TPS-12	6002952 1903691	12" Active Matrix Touchscreen Display
14	Extron	CPM 104	N/A	Three-Gang AV Connectivity Mounting Frame
15	Crestron	TPMC-CH-IMC	6002771 1767009	Balanced AV Interface Module for TPS-12

VISUAL INSPECTION

#	Brand	Model #	Serial #	Description
1	Panasonic	PTRW330U	DE6210191	Visible water damage in/around the component
2	Speaker (Qty 8)	N/A	N/A	Visible water damage in/around the component
3	Extron	CMP103	N/A	Visible water damage in/around the component
4	Extron	CMP103	N/A	Visible water damage in/around the component
5	Extron	CMP104	N/A	Visible water damage in/around the component
6	Shure (Qty 5)	MX4180/C	N/A	Visible water damage in/around the component
7	Crestron	TPS-12	N/A	Visible water damage in/around the component
8	Crestron	CNX RMC	6001328 1835702	Visible water damage in/around the component
9	Crestron	TPMC-CH-IMC	6002771 1780719	Visible water damage in/around the component
10	Kramer	VP-419XL	1130165700047	Visible water damage in/around the component
11	Extron	SW4 RGBHVA	861278003	Visible water damage in/around the component
12	Sony	SLV-D370P	625522	Visible water damage in/around the component
13	Crestron	TPS-12	6002952 1903691	Visible water damage in/around the component
14	Extron	CPM 104	N/A	Visible water damage in/around the component
15	Crestron	TPMC-CH-IMC	6002771 1767009	Visible water damage in/around the component

PERFORMANCE

#	Brand	Model #	Status	Description	Recommendation
1	Panasonic	PTRW330U	Operational	Unit working during inspection	Replace
2	Speaker (Qty 8)	N/A	Operational	Unit working during inspection	Replace
3	Extron	CMP103	Operational	Water Damage / Rusty	Replace
4	Extron	CMP103	Operational	Water Damage / Rusty	Replace
5	Extron	CMP104	Operational	Water Damage / Rusty	Replace
6	Shure (Qty 5)	MX4180/C	Operational	Unit working during inspection	Replace
7	Crestron	TPS-12	Not Compliant	Touch panel failed / Not turning on	Replace
8	Crestron	CNX RMC	Operational	Unit working during inspection	Replace
9	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
10	Kramer	VP-419XL	Operational	Unit working during inspection	Replace
11	Extron	SW4 RGBHVA	Operational	Unit working during inspection	Replace
12	Sony	SLV-D370P	Operational	Unit working during inspection	Replace
13	Crestron	TPS-12	Not Compliant	Touch panel failed / Not turning on	Replace
14	Extron	CPM 104	Operational	Unit working during inspection	Replace
15	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace

Courtroom 2A EQUIPMENT LIST

#	Brand	Model #	Serial #	Description
1	Extron	CMP-104	NA	Three-Gang AV Connectivity Mounting Frame
2	Planar	SL5551	PJWVFCJA00147	55"-Class Full HD Commercial LED Display
3	Shure (Qty 5)	MX4180/C	N/A	Microflex® Standard Gooseneck Microphone
4	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame
5	Extron	CMP-103	N/A	Three-Gang AV Connectivity Mounting Frame
6	Apple	MC769LL/A	F5RKQY2KDFHW	Apple iPad 2 MC769LL/A Tablet
7	Panasonic	PT-RW330U	DE6210190	LED/ Laser 1-chip DLP, 3500 lumens, WXGA
8	Speakers (Qty 9)	N/A	N/A	70V Commercial Ceiling Speaker
9	Sennheiser	SZI 1015-TW	N/A	Radiator With Integrated Modulator
10	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame
11	Extron	TLM100T	N/A	Secure Mounting Enclosure for iPad
12	Crestron	TPMC-CH-IMC	6002771 1767067	Balanced AV Interface Module for TPS-12
13	Crestron	TPMC-CH-IMC	N/A	Balanced AV Interface Module for TPS-12
14	Crestron	CNX-RMC	6001328 6001328	Video Receiver and Control Interface
15	Extron	SW4RGBHV A	861278006 E14853	Four-Input RGBHV Switcher
16	Apple	MC769LL/A	F5RKQWTRDFHW	Apple iPad 2 MC769LL/A Tablet
17	Extron	TLM100T	N/A	Secure Mounting Enclosure for iPad
18	Sony	SLVD370P	625085	Progressive-Scan DVD Player/VCR Combo
19	Sony	SLVD370P	598299	Progressive-Scan DVD Player/VCR Combo
20	Deuce Mc	2220	QAA20050343	Video Encoder
21	Deuce Mc	2220	QAA20050334	Video Encoder

VISUAL INSPECTION

#	Brand	Model #	Serial #	Description
1	Extron	CMP-104	NA	Visible water damage in/around the component
2	Planar	SL5551	PJWVFCJA00147	Visible water damage in/around the component
3	Shure (Qty 5)	MX4180/C	N/A	Visible water damage in/around the component
4	Extron	CMP-104	N/A	Visible water damage in/around the component
5	Extron	CMP-103	N/A	Visible water damage in/around the component
6	Apple	MC769LL/A	F5RKQY2KDFHW	Visible water damage in/around the component
7	Panasonic	PT-RW330U	DE6210190	Visible water damage in/around the component
8	Speakers (Qty 9)	N/A	N/A	Visible water damage in/around the component
9	Sennheiser	SZI 1015-TW	N/A	Visible water damage in/around the component
10	Extron	CMP-104	N/A	Visible water damage in/around the component
11	Extron	TLM100T	N/A	Visible water damage in/around the component
12	Crestron	TPMC-CH-IMC	6002771 1767067	Visible water damage in/around the component
13	Crestron	TPMC-CH-IMC	N/A	Visible water damage in/around the component
14	Crestron	CNX-RMC	6001328 6001328	Visible water damage in/around the component
15	Extron	SW4RGBHV A	861278006 E14853	Visible water damage in/around the component
16	Apple	MC769LL/A	F5RKQWTRDFHW	Visible water damage in/around the component
17	Extron	TLM100T	N/A	Visible water damage in/around the component
18	Sony	SLVD370P	625085	Visible water damage in/around the component
19	Sony	SLVD370P	598299	Visible water damage in/around the component
20	Deuce Mc	2220	QAA20050343	Visible water damage in/around the component
21	Deuce Mc	2220	QAA20050334	Visible water damage in/around the component

PERFORMANCE

#	Brand	Model #	Status	Description	Recommendation
1	Extron	CMP-104	Operational	Water Damage / Rusty	Replace
2	Planar	SL5551	Operational	Unit working during inspection	Replace
3	Shure (Qty 5)	MX4180/C	Operational	Unit working during inspection	Replace
4	Extron	CMP-104	Operational	Water Damage / Rusty	Replace
5	Extron	CMP-103	Operational	Water Damage / Rusty	Replace
6	Apple	MC769LL/A	Operational	Unit working during inspection	Replace
7	Panasonic	PT-RW330U	Operational	Water Damage	Replace
8	Speakers (Qty 9)	N/A	Operational	Unit working during inspection	Replace
9	Sennheiser	SZI 1015-TW	Operational	Unit working during inspection	Replace
10	Extron	CMP-104	Operational	Unit working during inspection	Replace
11	Extron	TLM100T	Operational	Unit working during inspection	Replace
12	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
13	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
14	Crestron	CNX-RMC	Operational	Unit working during inspection	Replace
15	Extron	SW4RGBHV A	Operational	Unit working during inspection	Replace
16	Apple	MC769LL/A	Operational	Unit working during inspection	Replace
17	Extron	TLM100T	Operational	Unit working during inspection	Replace
18	Sony	SLVD370P	Operational	Unit working during inspection	Replace
19	Sony	SLVD370P	Operational	Unit working during inspection	Replace
20	Deuce Mc	2220	Operational	Unit working during inspection	Replace
21	Deuce Mc	2220	Operational	Unit working during inspection	Replace

Courtroom 2A & B Rack EQUIPMENT LIST

#	Brand	Model #	Serial #	Description
1	Sennheiser	SI 1015	104725	Wideband Modulator
2	Extron	SW4 RGBHV A	A0BGKAW E22843	Four-Input RGBHV Switcher
3	Extron	DA6RGBHV	916788003 E15712	Six Output Wideband RGBHV Distribution Amplifier
4	Middle Atlantic	MW-10FT-FC	N/A	10" Fan Mount with Fan Control
5	Middle Atlantic	MRK-4431	N/A	MRK Series Rack, 44 RU, 31" D
6	Middle Atlantic (Qty 2)	PD-615C-NS	N/A	6 Outlet, Single15 Amp Circuit Power Strip
7	Middle Atlantic	SPN-44-312	N/A	Side Panels, 44 RU, 31-32"D Racks
8	Crestron	AV2	6001376 1766584	Economical Dual Bus Control System
9	Symnet	8X8 DSP	N/A	DSP Digital Signal Processor
10	Symnet	8X8 DSP	N/A	DSP Digital Signal Processor
11	Symnet	8X8 DSP	N/A	DSP Digital Signal Processor
12	SurgeX	SX2120	785554	Rack mountable 20-amp Surge Suppressor/Power Conditioner with 15 Outlets
13	Apple	A1392	C86QM108DV2R	AirPort Express 802.11n (2nd Generation)
14	Tyco	10012 AC-2A	N/A	Paging System
15	Sennheiser	SI 1015	104765	Wideband Modulator
16	Extron	SW6 RGBHV A	919018012 E15727	Six-Input RGBHV Switcher
17	Extron	DA6RGBHV	913962022 E15712	Six Output Wideband RGBHV Distribution Amplifier
18	Middle Atlantic	4715MS-12T-B10	N/A	Rackmount Fan Assembly with Two Cooling Fans
19	Qsc	CX302V	90553978	2-Channel 70V Power Amplifier
20	Qsc	CX108V	110550174	8-Channel 70V Power Amplifier
21	Crestron	C2N-HBLOCK	6001923 1659516	Multi-type Cresnet Distribution Block

VISUAL INSPECTION

#	Brand	Model #	Serial #	Description
1	Sennheiser	SI 1015	104725	Visible water damage in/around the component
2	Extron	SW4 RGBHV A	A0BGKAW E22843	Visible water damage in/around the component
3	Extron	DA6RGBHV	916788003 E15712	Visible water damage in/around the component
4	Middle Atlantic	MW-10FT-FC	N/A	Visible water damage in/around the component
5	Middle Atlantic	MRK-4431	N/A	Visible water damage in/around the component
6	Middle Atlantic (Qty 2)	PD-615C-NS	N/A	Visible water damage in/around the component
7	Middle Atlantic	SPN-44-312	N/A	Visible water damage in/around the component
8	Crestron	AV2	6001376 1766584	Visible water damage in/around the component
9	Symnet	8X8 DSP	N/A	Visible water damage in/around the component
10	Symnet	8X8 DSP	N/A	Visible water damage in/around the component
11	Symnet	8X8 DSP	N/A	Visible water damage in/around the component
12	SurgeX	SX2120	785554	Visible water damage in/around the component
13	Apple	A1392	C86QM108DV2R	Visible water damage in/around the component
14	Tyco	10012 AC-2A	N/A	Visible water damage in/around the component
15	Sennheiser	SI 1015	104765	Visible water damage in/around the component
16	Extron	SW6 RGBHV A	919018012 E15727	Visible water damage in/around the component
17	Extron	DA6RGBHV	913962022 E15712	Visible water damage in/around the component
18	Middle Atlantic	4715MS-12T-B10	N/A	Visible water damage in/around the component
19	QSC	CX302V	90553978	Visible water damage in/around the component
20	QSC	CX108V	110550174	Visible water damage in/around the component
21	Crestron	C2N-HBLOCK	6001923 1659516	Visible water damage in/around the component

PERFORMANCE

#	Brand	Model #	Status	Description	Recommendation
1	Sennheiser	SI 1015	Operational	Unit working during inspection	Replace
2	Extron	SW4 RGBHV A	Operational	Unit working during inspection	Replace
3	Extron	DA6RGBHV	Operational	Unit working during inspection	Replace
4	Middle Atlantic	MW-10FT-FC	Operational	Unit working during inspection	Replace
5	Middle Atlantic	MRK-4431	Operational	Unit working during inspection	Replace
6	Middle Atlantic (Qty 2)	PD-615C-NS	Operational	Unit working during inspection	Replace
7	Middle Atlantic	SPN-44-312	Operational	Unit working during inspection	Replace
8	Crestron	AV2	Operational	Unit Failed / Not turning on	Replace
9	Symnet	8X8 DSP	Operational	Unit working during inspection	Replace
10	Symnet	8X8 DSP	Operational	Unit working during inspection	Replace
11	Symnet	8X8 DSP	Operational	Unit working during inspection	Replace
12	SurgeX	SX2120	Operational	Unit working during inspection	Replace
13	Apple	A1392	Operational	Unit working during inspection	Replace
14	Tyco	10012 AC-2A	Operational	Unit working during inspection	Replace
15	Sennheiser	SI 1015	Operational	Unit working during inspection	Replace
16	Extron	SW6 RGBHV A	Operational	Unit working during inspection	Replace
17	Extron	DA6RGBHV	Operational	Unit Failed / Not turning on	Replace
18	Middle Atlantic	4715MS-12T-B10	Operational	Unit working during inspection	Replace
19	QSC	CX302V	Operational	Unit working during inspection	Replace
20	QSC	CX108V	Operational	Unit working during inspection	Replace
21	Crestron	C2N-HBLOCK	Operational	Unit working during inspection	Replace

Courtroom 2B				EQUIPMENT LIST	
#	Brand	Model #	Serial #	Description	
1	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame	
2	Planar	SL5551	PJWVF9JA00171	55"-Class Full HD Commercial LED Display	
3	Shure (Qty 5)	MX4180/C	N/A	Microflex® Standard Gooseneck Microphone	
4	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame	
5	Extron	CMP-103	N/A	Three-Gang AV Connectivity Mounting Frame	
6	Apple	MC769LL/A	F5RKQUW3DFHW	Apple iPad 2 MC769LL/A Tablet	
7	Panasonic	PT-RW330U	DE6210184	LED/ Laser 1-chip DLP, 3500 lumens. WXGA	
8	Speakers (Qty 9)	N/A	N/A	70V Commercial Ceiling Speaker	
9	Sennheiser	SZI 1015-TW	N/A	Radiator With Integrated Modulator	
10	Extron	CMP-104	NA	Three-Gang AV Connectivity Mounting Frame	
11	Extron	TLM100T	N/A	Secure Mounting Enclosure for iPad	
12	Crestron	TPMC-CH-IMC	6002771 1840010	Balanced AV Interface Module for TPS-12	
13	Crestron	TPMC-CH-IMC	600271 1780851	Balanced AV Interface Module for TPS-12	
14	Crestron	CNX-RMC	6001328 1835711	Video Receiver and Control Interface	
15	Extron	SW4RGBHV A	861278004 E14853	Four-Input RGBHV Switcher	
16	Apple	MC769LL/A	N/A	Apple iPad 2 MC769LL/A Tablet	
17	Extron	TLM100T	N/A	Secure Mounting Enclosure for iPad	
VISUAL INSPECTION					
#	Brand	Model #	Serial #	Description	
1	Extron	CMP-104	N/A	Visible water damage in/around the component	
2	Planar	SL5551	PJWVF9JA00171	Visible water damage in/around the component	
3	Shure (Qty 5)	MX4180/C	N/A	Visible water damage in/around the component	
4	Extron	CMP-104	N/A	Visible water damage in/around the component	
5	Extron	CMP-103	N/A	Visible water damage in/around the component	
6	Apple	MC769LL/A	F5RKQUW3DFHW	Visible water damage in/around the component	
7	Panasonic	PT-RW330U	DE6210184	Visible water damage in/around the component	
8	Speakers (Qty 9)	N/A	N/A	Visible water damage in/around the component	
9	Sennheiser	SZI 1015-TW	N/A	Visible water damage in/around the component	
10	Extron	CMP-104	N/A	Visible water damage in/around the component	
11	Extron	TLM100T	N/A	Visible water damage in/around the component	
12	Crestron	TPMC-CH-IMC	6002771 1840010	Visible water damage in/around the component	
13	Crestron	TPMC-CH-IMC	600271 1780851	Visible water damage in/around the component	
14	Crestron	CNX-RMC	6001328 1835711	Visible water damage in/around the component	
15	Extron	SW4RGBHV A	861278004 E14853	Visible water damage in/around the component	
16	Apple	MC769LL/A	N/A	Visible water damage in/around the component	
17	Extron	TLM100T	N/A	Visible water damage in/around the component	
PERFORMANCE					
#	Brand	Model #	Status	Description	Recommendation
1	Extron	CMP-104	Operational	Water Damage / Rusty	Replace
2	Planar	SL5551	Operational	Unit working during inspection	Replace
3	Shure (Qty 5)	MX4180/C	Operational	Unit working during inspection	Replace
4	Extron	CMP-104	Operational	Water Damage / Rusty	Replace
5	Extron	CMP-103	Operational	Water Damage / Rusty	Replace
6	Apple	MC769LL/A	Operational	Unit working during inspection	Replace
7	Panasonic	PT-RW330U	Operational	Water Damage	Replace
8	Speakers (Qty 9)	N/A	Operational	Unit working during inspection	Replace
9	Sennheiser	SZI 1015-TW	Operational	Unit working during inspection	Replace
10	Extron	CMP-104	Operational	Unit working during inspection	Replace
11	Extron	TLM100T	Operational	Unit working during inspection	Replace
12	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
13	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
14	Crestron	CNX-RMC	Operational	Unit working during inspection	Replace
15	Extron	SW4RGBHV A	Operational	Unit working during inspection	Replace
16	Apple	MC769LL/A	Not Compliant	Water Damage	Replace
17	Extron	TLM100T	Operational	Unit working during inspection	Replace

Courtroom 2C				EQUIPMENT LIST	
#	Brand	Model #	Serial #	Description	
1	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame	
2	Shure (Qty 5)	MX4180/C	N/A	Microflex® Standard Gooseneck Microphone	
3	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame	
4	Extron	CMP-103	N/A	Three-Gang AV Connectivity Mounting Frame	
5	Apple	MC954LL/A	DYTKR075DFHW	Apple iPad 2 MC769LL/A Tablet	
6	Panasonic	PT-RW330U	DE6210116	LED/ Laser 1-chip DLP, 3500 lumens, WXGA	
7	Speakers (Qty 9)	N/A	N/A	70V Commercial Ceiling Speaker	
8	Sennheiser	SZI 1015-TW	N/A	Radiator With Integrated Modulator	
9	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame	
10	Extron	TLM100T	N/A	Secure Mounting Enclosure for iPad	
11	Crestron	TPMC-CH-IMC	6002771 1767167	Balanced AV Interface Module for TPS-12	
12	Crestron	TPMC-CH-IMC	600271 1421928	Balanced AV Interface Module for TPS-12	
13	Crestron	CNX-RMC	6001328 11835736	Video Receiver and Control Interface	
14	Extron	SW4RGBHV A	861278008 E14853	Four-Input RGBHV Switcher	
15	Apple	MC769LL/A	N/A	Apple iPad 2 MC769LL/A Tablet	
16	Extron	TLM100T	N/A	Secure Mounting Enclosure for iPad	
VISUAL INSPECTION					
#	Brand	Model #	Serial #	Description	
1	Extron	CMP-104	N/A	Visible water damage in/around the component	
2	Shure (Qty 5)	MX4180/C	N/A	Visible water damage in/around the component	
3	Extron	CMP-104	N/A	Visible water damage in/around the component	
4	Extron	CMP-103	N/A	Visible water damage in/around the component	
5	Apple	MC954LL/A	DYTKR075DFHW	Visible water damage in/around the component	
6	Panasonic	PT-RW330U	DE6210116	Visible water damage in/around the component	
7	Speakers (Qty 9)	N/A	N/A	Visible water damage in/around the component	
8	Sennheiser	SZI 1015-TW	N/A	Visible water damage in/around the component	
9	Extron	CMP-104	N/A	Visible water damage in/around the component	
10	Extron	TLM100T	N/A	Visible water damage in/around the component	
11	Crestron	TPMC-CH-IMC	6002771 1767167	Visible water damage in/around the component	
12	Crestron	TPMC-CH-IMC	600271 1421928	Visible water damage in/around the component	
13	Crestron	CNX-RMC	6001328 11835736	Visible water damage in/around the component	
14	Extron	SW4RGBHV A	861278008 E14853	Visible water damage in/around the component	
15	Apple	MC769LL/A	N/A	Visible water damage in/around the component	
16	Extron	TLM100T	N/A	Visible water damage in/around the component	
PERFORMANCE					
#	Brand	Model #	Status	Description	Recommendation
1	Extron	CMP-104	Operational	Unit working during inspection	Replace
2	Shure (Qty 5)	MX4180/C	Operational	Unit working during inspection	Replace
3	Extron	CMP-104	Operational	Water Damage / Rusty	Replace
4	Extron	CMP-103	Operational	Water Damage / Rusty	Replace
5	Apple	MC954LL/A	Operational	Unit working during inspection	Replace
6	Panasonic	PT-RW330U	Operational	Unit working during inspection	Replace
7	Speakers (Qty 9)	N/A	Operational	Water Damage	Replace
8	Sennheiser	SZI 1015-TW	Operational	Unit working during inspection	Replace
9	Extron	CMP-104	Operational	Unit working during inspection	Replace
10	Extron	TLM100T	Operational	Unit working during inspection	Replace
11	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
12	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
13	Crestron	CNX-RMC	Operational	Unit working during inspection	Replace
14	Extron	SW4RGBHV A	Operational	Unit working during inspection	Replace
15	Apple	MC769LL/A	Operational	Unit working during inspection	Replace
16	Extron	TLM100T	Operational	Unit working during inspection	Replace

Courtroom 2 C & D Rack EQUIPMENT LIST

#	Brand	Model #	Serial #	Description
1	Sennheiser	SI 1015	115777	Wideband Modulator
2	Extron	SW6 RGBHV A	A0HKC6P E24043	Six-Input RGBHV Switcher
3	Extron	DA6RGBHV	913964025 E15712	Six Output Wideband RGBHV Distribution Amplifier
4	Middle Atlantic	MW-10FT-FC	N/A	10" Fan Mount with Fan Control
5	Middle Atlantic	MRK-4431	N/A	MRK Series Rack, 44 RU, 31" D
6	Middle Atlantic (Qty 2)	PD-615C-NS	N/A	6 Outlet, Single 5 Amp Circuit Power Strip
7	Middle Atlantic	SPN-44-312	N/A	SPN Universal Side Panels
8	Crestron	PRO2	6001377 1330161	Professional Dual Bus Control System
9	Shure	SCM820	201117214	Digital IntelliMix Automatic Mixer
10	Symmet	8X8 DSP	8008X886A0263	DSP Digital Signal Processor
11	Shure	SCM820	201117223	Digital IntelliMix Automatic Mixer
12	SurgeX	SX2120	785552	Rackmountable 20-amp Surge Suppressor/Power Conditioner with 15 Outlets
13	Apple	A1392	C86QM108DV2R	AirPort Express 802.11n (2nd Generation)
14	Tyco	10012 AC-2A	N/A	Paging System
15	Sennheiser	SI 1015	105488	Wideband Modulator
16	Extron	SW6 RGBHV A	909043020 E15251	Six-Input RGBHV Switcher
17	Extron	DA6RGBHV	916788025 E15712	Six Output Wideband RGBHV Distribution Amplifier
18	Middle Atlantic	4715MS-12T-B10	N/A	Rackmount Fan Assembly with Two Cooling Fans
19	QSC	CX302V	90553906	2-Channel 70V Power Amplifier
20	QSC	CX108V	40653933	8-Channel 70V Power Amplifier
21	Crestron	C2N-HBLOCK	6001923 1659518	Multi-type Cresnet Distribution Block

VISUAL INSPECTION

#	Brand	Model #	Serial #	Description
1	Sennheiser	SI 1015	115777	Visible water damage in/around the component
2	Extron	SW6 RGBHV A	A0HKC6P E24043	Visible water damage in/around the component
3	Extron	DA6RGBHV	913964025 E15712	Visible water damage in/around the component
4	Middle Atlantic	MW-10FT-FC	N/A	Visible water damage in/around the component
5	Middle Atlantic	MRK-4431	N/A	Visible water damage in/around the component
6	Middle Atlantic (Qty 2)	PD-615C-NS	N/A	Visible water damage in/around the component
7	Middle Atlantic	SPN-44-312	N/A	Visible water damage in/around the component
8	Crestron	PRO2	6001377 1330161	Visible water damage in/around the component
9	Shure	SCM820	201117214	Visible water damage in/around the component
10	Symmet	8X8 DSP	8008X886A0263	Visible water damage in/around the component
11	Shure	SCM820	201117223	Visible water damage in/around the component
12	SurgeX	SX2120	785552	Visible water damage in/around the component
13	Apple	A1392	C86QM108DV2R	Visible water damage in/around the component
14	Tyco	10012 AC-2A	N/A	Visible water damage in/around the component
15	Sennheiser	SI 1015	105488	Visible water damage in/around the component
16	Extron	SW6 RGBHV A	909043020 E15251	Visible water damage in/around the component
17	Extron	DA6RGBHV	916788025 E15712	Visible water damage in/around the component
18	Middle Atlantic	4715MS-12T-B10	N/A	Visible water damage in/around the component
19	QSC	CX302V	90553906	Visible water damage in/around the component
20	QSC	CX108V	40653933	Visible water damage in/around the component
21	Crestron	C2N-HBLOCK	6001923 1659518	Visible water damage in/around the component

PERFORMANCE

#	Brand	Model #	Status	Description	Recommendation
1	Sennheiser	SI 1015	Operational	Unit working during inspection	Replace
2	Extron	SW6 RGBHV A	Operational	Unit working during inspection	Replace
3	Extron	DA6RGBHV	Operational	Unit working during inspection	Replace
4	Middle Atlantic	MW-10FT-FC	Operational	Unit working during inspection	Replace
5	Middle Atlantic	MRK-4431	Operational	Unit working during inspection	Replace
6	Middle Atlantic (Qty 2)	PD-615C-NS	Operational	Unit working during inspection	Replace
7	Middle Atlantic	SPN-44-312	Operational	Unit working during inspection	Replace
8	Crestron	PRO2	Operational	Unit working during inspection	Replace
9	Shure	SCM820	Operational	Unit working during inspection	Replace
10	Symmet	8X8 DSP	Operational	Unit working during inspection	Replace
11	Shure	SCM820	Operational	Unit working during inspection	Replace
12	SurgeX	SX2120	Operational	Unit working during inspection	Replace
13	Apple	A1392	Operational	Unit working during inspection	Replace
14	Tyco	10012 AC-2A	Operational	Unit working during inspection	Replace
15	Sennheiser	SI 1015	Operational	Unit working during inspection	Replace
16	Extron	SW6 RGBHV A	Operational	Unit working during inspection	Replace
17	Extron	DA6RGBHV	Operational	Unit working during inspection	Replace
18	Middle Atlantic	4715MS-12T-B10	Operational	Unit working during inspection	Replace
19	QSC	CX302V	Operational	Unit working during inspection	Replace
20	QSC	CX108V	Operational	Unit working during inspection	Replace
21	Crestron	C2N-HBLOCK	Operational	Unit working during inspection	Replace

Courtroom 2D

EQUIPMENT LIST

#	Brand	Model #	Serial #	Description
1	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame
2	Shure (Qty 5)	MX4180/C	N/A	Microflex® Standard Gooseneck Microphone
3	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame
4	Extron	CMP-103	N/A	Three-Gang AV Connectivity Mounting Frame
5	Apple	MC954LL/A	F5RKQZE5E5DFHW	Apple iPad 2 MC769LL/A Tablet
6	Panasonic	PT-RW330U	DE6210145	LED/ Laser 1-chip DLP, 3500 lumens, WXGA
7	Speakers (Qty 9)	N/A	N/A	70V Commercial Ceiling Speaker
8	Sennheiser	SZI 1015-TW	N/A	Radiator With Integrated Modulator
9	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame
10	Extron	TLM100T	N/A	Secure Mounting Enclosure for iPad
11	Crestron	TPMC-CH-IMC	600271 17800728	Balanced AV Interface Module for TPS-12
12	Crestron	TPMC-CH-IMC	600271 1839999	Balanced AV Interface Module for TPS-12
13	Crestron	CNX-RMC	6001328 1835693	Video Receiver and Control Interface
14	Extron	SW4RGBHV A	86278022 E14853	Four-Input RGBHV Switcher
15	Crestron	TPS-12	6002952 1905670	12" Active Matrix Touchscreen Display

VISUAL INSPECTION

#	Brand	Model #	Serial #	Description
1	Extron	CMP-104	N/A	No visible noticable damage to report
2	Shure (Qty 5)	MX4180/C	N/A	No visible noticable damage to report
3	Extron	CMP-104	N/A	No visible noticable damage to report
4	Extron	CMP-103	N/A	No visible noticable damage to report
5	Apple	MC954LL/A	F5RKQZE5E5DFHW	No visible noticable damage to report
6	Panasonic	PT-RW330U	DE6210145	No visible noticable damage to report
7	Speakers (Qty 9)	N/A	N/A	No visible noticable damage to report
8	Sennheiser	SZI 1015-TW	N/A	No visible noticable damage to report
9	Extron	CMP-104	N/A	No visible noticable damage to report
10	Extron	TLM100T	N/A	No visible noticable damage to report
11	Crestron	TPMC-CH-IMC	600271 17800728	No visible noticable damage to report
12	Crestron	TPMC-CH-IMC	600271 1839999	No visible noticable damage to report
13	Crestron	CNX-RMC	6001328 1835693	No visible noticable damage to report
14	Extron	SW4RGBHV A	86278022 E14853	No visible noticable damage to report
15	Crestron	TPS-12	6002952 1905670	No visible noticable damage to report

PERFORMANCE

#	Brand	Model #	Status	Description	Recommendation
1	Extron	CMP-104	Operational	No appearance issues	Good
2	Shure (Qty 5)	MX4180/C	Operational	No appearance issues	Good
3	Extron	CMP-104	Operational	No appearance issues	Good
4	Extron	CMP-103	Operational	No appearance issues	Good
5	Apple	MC954LL/A	Operational	No appearance issues	Good
6	Panasonic	PT-RW330U	Operational	No appearance issues	Good
7	Speakers (Qty 9)	N/A	Operational	No appearance issues	Good
8	Sennheiser	SZI 1015-TW	Operational	No appearance issues	Good
9	Extron	CMP-104	Operational	No appearance issues	Good
10	Extron	TLM100T	Operational	No appearance issues	Good
11	Crestron	TPMC-CH-IMC	Operational	No appearance issues	Good
12	Crestron	TPMC-CH-IMC	Operational	No appearance issues	Good
13	Crestron	CNX-RMC	Operational	No appearance issues	Good
14	Extron	SW4RGBHV A	Operational	No appearance issues	Good
15	Crestron	TPS-12	Operational	No appearance issues	Good

Courtroom 3A

EQUIPMENT LIST

#	Brand	Model #	Serial #	Description
1	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame
2	Crestron	TPS-12	6002952 1876026	12" Active Matrix Touchscreen Display
3	Shure (Qty 5)	MX4180/C	N/A	Microflex® Standard Gooseneck Microphone
4	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame
5	Extron	CMP-103	N/A	Three-Gang AV Connectivity Mounting Frame
6	Crestron	TPMC-CH-IMC	6002771 1840006	Balanced AV Interface Module for TPS-12
7	Panasonic	PT-RW330U	DE6210189	LED/ Laser 1-chip DLP, 3500 lumens, WXGA
8	Speakers (Qty 9)	N/A	N/A	70V Commercial Ceiling Speaker
9	Sennheiser	SZI 1015-TW	N/A	Radiator With Integrated Modulator
10	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame
11	Crestron	TPMC-CH-IMC	600271 1766987	Balanced AV Interface Module for TPS-12
12	Crestron	CNX-RMC	6001328 1835688	Video Receiver and Control Interface
13	Extron	SW4RGBHV A	861278020 E14853	Four-Input RGBHV Switcher
14	Sony	SLV-D370P	625524	Progressive-Scan DVD Player/VCR Combo
15	Deuce	2220	QAA20050348	Video Encoder

VISUAL INSPECTION

#	Brand	Model #	Serial #	Description
1	Extron	CMP-104	N/A	Visible water damage in/around the component
2	Crestron	TPS-12	6002952 1876026	Visible water damage in/around the component
3	Shure (Qty 5)	MX4180/C	N/A	Visible water damage in/around the component
4	Extron	CMP-104	N/A	Visible water damage in/around the component
5	Extron	CMP-103	N/A	Visible water damage in/around the component
6	Crestron	TPMC-CH-IMC	6002771 1840006	Visible water damage in/around the component
7	Panasonic	PT-RW330U	DE6210189	Visible water damage in/around the component
8	Speakers (Qty 9)	N/A	N/A	Visible water damage in/around the component
9	Sennheiser	SZI 1015-TW	N/A	Visible water damage in/around the component
10	Extron	CMP-104	N/A	Visible water damage in/around the component
11	Crestron	TPMC-CH-IMC	600271 1766987	Visible water damage in/around the component
12	Crestron	CNX-RMC	6001328 1835688	Visible water damage in/around the component
13	Extron	SW4RGBHV A	861278020 E14853	Visible water damage in/around the component
14	Sony	SLV-D370P	625524	Visible water damage in/around the component
15	Deuce	2220	QAA20050348	Visible water damage in/around the component

PERFORMANCE

#	Brand	Model #	Status	Description	Recommendation
1	Extron	CMP-104	Operational	Water Damage / Rusty	Replace
2	Crestron	TPS-12	Not Compliant	Touch panel failed / Not turning on	Replace
3	Shure (Qty 5)	MX4180/C	Operational	Water Damage / Rusty	Replace
4	Extron	CMP-104	Operational	Water Damage / Rusty	Replace
5	Extron	CMP-103	Operational	Water Damage / Rusty	Replace
6	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
7	Panasonic	PT-RW330U	Operational	Water Damage	Replace
8	Speakers (Qty 9)	N/A	Operational	Unit working during inspection	Replace
9	Sennheiser	SZI 1015-TW	Operational	Unit working during inspection	Replace
10	Extron	CMP-104	Operational	Unit working during inspection	Replace
11	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
12	Crestron	CNX-RMC	Operational	Unit working during inspection	Replace
13	Extron	SW4RGBHV A	Operational	Unit working during inspection	Replace
14	Sony	SLV-D370P	Operational	Unit working during inspection	Replace
15	Deuce	2220	Operational	Unit working during inspection	Replace

Courtroom 3B		EQUIPMENT LIST			
#	Brand	Model #	Serial #	Description	
1	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame	
2	Apple	MC769LL/A	FSRKQZJ8DFHW	Apple iPad 2 MC769LL/A Tablet	
3	Shure (Qty 6)	MX4180/C	N/A	Microflex® Standard Gooseneck Microphone	
4	Extron	CMP-103	NA	Three-Gang AV Connectivity Mounting Frame	
5	Extron	CMP-103	NA	Three-Gang AV Connectivity Mounting Frame	
6	Crestron	TPMC-CH-IMC	6002771 1767096	Balanced AV Interface Module for TFS-12	
7	Panasonic	PT-RW330U	DE6210131	LED/Laser 1-chip DLP, 3500 lumens, WXGA	
8	Speaker (Qty 9)	N/A	N/A	70V Commercial Ceiling Speaker	
9	Sennheiser	SZI 1015-TW	N/A	Radiator With Integrated Modulator	
10	Extron	CMP-104	NA	Three-Gang AV Connectivity Mounting Frame	
11	Extron	TLM-100T	N/A	Secure Mounting Enclosure for iPad	
12	Crestron	TPMC-CH-IMC	N/A	Balanced AV Interface Module for TFS-12	
13	Crestron	CNX-RMC	6001328 2066713	Video Receiver and Control Interface	
14	Extron	SW4RGBHV A	861278024 E14853	Four-Input RGBHV Switch	
15	Sony	SLV-D370P	N/A	Progressive-Scan DVD Player/VCR Combo	
16	Deuce	2220	QAA20050342	Video Encoder	
VISUAL INSPECTION					
#	Brand	Model #	Serial #	Description	
1	Extron	CMP-104	N/A	Visible water damage in/around the component	
2	Apple	MC769LL/A	FSRKQZJ8DFHW	Visible water damage in/around the component	
3	Shure (Qty 6)	MX4180/C	N/A	Visible water damage in/around the component	
4	Extron	CMP-103	NA	Visible water damage in/around the component	
5	Extron	CMP-103	NA	Visible water damage in/around the component	
6	Crestron	TPMC-CH-IMC	6002771 1767096	Visible water damage in/around the component	
7	Panasonic	PT-RW330U	DE6210131	Visible water damage in/around the component	
8	Speaker (Qty 9)	N/A	N/A	Visible water damage in/around the component	
9	Sennheiser	SZI 1015-TW	N/A	Visible water damage in/around the component	
10	Extron	CMP-104	NA	Visible water damage in/around the component	
11	Extron	TLM-100T	N/A	Visible water damage in/around the component	
12	Crestron	TPMC-CH-IMC	N/A	Visible water damage in/around the component	
13	Crestron	CNX-RMC	6001328 2066713	Visible water damage in/around the component	
14	Extron	SW4RGBHV A	861278024 E14853	Visible water damage in/around the component	
15	Sony	SLV-D370P	N/A	Visible water damage in/around the component	
16	Deuce	2220	QAA20050342	Visible water damage in/around the component	
PERFORMANCE					
#	Brand	Model #	Status	Description	Recommendation
1	Extron	CMP-104	Operational	Water Damage / Rusty	Replace
2	Apple	MC769LL/A	Operational	Unit working during inspection	Replace
3	Shure (Qty 6)	MX4180/C	Operational	Unit working during inspection	Replace
4	Extron	CMP-103	Operational	Water Damage / Rusty	Replace
5	Extron	CMP-103	Operational	Water Damage / Rusty	Replace
6	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
7	Panasonic	PT-RW330U	Operational	Water Damage	Replace
8	Speaker (Qty 9)	N/A	Operational	Unit working during inspection	Replace
9	Sennheiser	SZI 1015-TW	Operational	Unit working during inspection	Replace
10	Extron	CMP-104	Operational	Unit working during inspection	Replace
11	Extron	TLM-100T	Operational	Unit working during inspection	Replace
12	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
13	Crestron	CNX-RMC	Operational	Unit working during inspection	Replace
14	Extron	SW4RGBHV A	Operational	Unit working during inspection	Replace
15	Sony	SLV-D370P	Operational	Unit working during inspection	Replace
16	Deuce	2220	Operational	Unit working during inspection	Replace

Courtroom 3A & B Rack EQUIPMENT LIST

#	Brand	Model #	Serial #	Description
1	Sennheiser	SI 1015	104725	Wideband Modulator
2	Extron	SW4 RGBHV A	A0BGKAW E22843	Four-Input RGBHV Switcher
3	Extron	DA6RGBHV	916788003 E15712	Six Output Wideband RGBHV Distribution Amplifier
4	Middle Atlantic	MW-10FT-FC	N/A	10" Fan Mount with Fan Control
5	Middle Atlantic	MRK-4431	N/A	MRK Series Rack, 44 RU, 31" D
6	Middle Atlantic (Qty 2)	PD-615C-NS	N/A	6 Outlet, Single 15 Amp Circuit Power Strip
7	Middle Atlantic	SPN-44-312	N/A	Side Panels, 44 RU, 31-32"D Racks
8	Crestron	AV2	6001376 1766584	Economical Dual Bus Control System
9	Symmet	8X8 DSP	N/A	DSP Digital Signal Processor
10	Symmet	8X8 DSP	N/A	DSP Digital Signal Processor
11	Symmet	8X8 DSP	N/A	DSP Digital Signal Processor
12	SurgeX	SX2120	785554	Rackmountable 20-amp Surge Suppressor/Power Conditioner with 15 Outlets
13	Apple	A1392	C86QM108DV2R	AirPort Express 802.11n (2nd Generation)
14	Tyco	10012 AC-2A	N/A	Paging System
15	Sennheiser	SI 1015	104765	Wideband Modulator
16	Extron	SW6 RGBHV A	919018012 E15727	Six-Input RGBHV Switcher
17	Extron	DA6RGBHV	913962022 E15712	Six Output Wideband RGBHV Distribution Amplifier
18	Middle Atlantic	4715MS-12T-B10	N/A	Rackmount Fan Assembly with Two Cooling Fans
19	QSC	CX302V	90553978	2-Channel 70V Power Amplifier
20	QSC	CX108V	110550174	8-Channel 70V Power Amplifier
21	Crestron	C2N-HBLOCK	6001923 1659516	Multi-type Cresnet Distribution Block

VISUAL INSPECTION

#	Brand	Model #	Serial #	Description
1	Sennheiser	SI 1015	104725	Visible water damage in/around the component
2	Extron	SW4 RGBHV A	A0BGKAW E22843	Visible water damage in/around the component
3	Extron	DA6RGBHV	916788003 E15712	Visible water damage in/around the component
4	Middle Atlantic	MW-10FT-FC	N/A	Visible water damage in/around the component
5	Middle Atlantic	MRK-4431	N/A	Visible water damage in/around the component
6	Middle Atlantic (Qty 2)	PD-615C-NS	N/A	Visible water damage in/around the component
7	Middle Atlantic	SPN-44-312	N/A	Visible water damage in/around the component
8	Crestron	AV2	6001376 1766584	Visible water damage in/around the component
9	Symmet	8X8 DSP	N/A	Visible water damage in/around the component
10	Symmet	8X8 DSP	N/A	Visible water damage in/around the component
11	Symmet	8X8 DSP	N/A	Visible water damage in/around the component
12	SurgeX	SX2120	785554	Visible water damage in/around the component
13	Apple	A1392	C86QM108DV2R	Visible water damage in/around the component
14	Tyco	10012 AC-2A	N/A	Visible water damage in/around the component
15	Sennheiser	SI 1015	104765	Visible water damage in/around the component
16	Extron	SW6 RGBHV A	919018012 E15727	Visible water damage in/around the component
17	Extron	DA6RGBHV	913962022 E15712	Visible water damage in/around the component
18	Middle Atlantic	4715MS-12T-B10	N/A	Visible water damage in/around the component
19	QSC	CX302V	90553978	Visible water damage in/around the component
20	QSC	CX108V	110550174	Visible water damage in/around the component
21	Crestron	C2N-HBLOCK	6001923 1659516	Visible water damage in/around the component

PERFORMANCE

#	Brand	Model #	Status	Description	Recommendation
1	Sennheiser	SI 1015	Operational	Unit working during inspection	Replace
2	Extron	SW4 RGBHV A	Operational	Unit working during inspection	Replace
3	Extron	DA6RGBHV	Operational	Unit working during inspection	Replace
4	Middle Atlantic	MW-10FT-FC	Operational	Unit working during inspection	Replace
5	Middle Atlantic	MRK-4431	Operational	Unit working during inspection	Replace
6	Middle Atlantic (Qty 2)	PD-615C-NS	Operational	Unit working during inspection	Replace
7	Middle Atlantic	SPN-44-312	Operational	Unit working during inspection	Replace
8	Crestron	AV2	Operational	Unit working during inspection	Replace
9	Symmet	8X8 DSP	Operational	Unit working during inspection	Replace
10	Symmet	8X8 DSP	Operational	Unit working during inspection	Replace
11	Symmet	8X8 DSP	Operational	Unit working during inspection	Replace
12	SurgeX	SX2120	Operational	Unit working during inspection	Replace
13	Apple	A1392	Operational	Unit working during inspection	Replace
14	Tyco	10012 AC-2A	Operational	Unit working during inspection	Replace
15	Sennheiser	SI 1015	Operational	Unit working during inspection	Replace
16	Extron	SW6 RGBHV A	Operational	Unit working during inspection	Replace
17	Extron	DA6RGBHV	Operational	Unit working during inspection	Replace
18	Middle Atlantic	4715MS-12T-B10	Operational	Unit working during inspection	Replace
19	QSC	CX302V	Operational	Unit working during inspection	Replace
20	QSC	CX108V	Operational	Unit working during inspection	Replace
21	Crestron	C2N-HBLOCK	Operational	Unit working during inspection	Replace

Courtroom 3C				EQUIPMENT LIST	
#	Brand	Model #	Serial #	Description	
1	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame	
2	Apple	MX4180/C	N/A	Microflex® Standard Gooseneck Microphone	
3	Shure (Qty 5)	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame	
4	Extron	CMP-103	N/A	Three-Gang AV Connectivity Mounting Frame	
5	Extron	MC954LL/A	N/A	Apple iPad 2 MC769LL/A Tablet	
6	Crestron	PT-RW330U	6002771 1840011	LED/ Laser 1-chip DLP, 3500 lumens, WXGA	
7	Panasonic	N/A	DE6210171	70V Commercial Ceiling Speaker	
8	Extron	SZI 1015-TW	N/A	Radiator With Integrated Modulator	
9	Sennheiser	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame	
10	Speakers (Qty 9)	TLM100T	N/A	Secure Mounting Enclosure for iPad	
11	Extron	TPMC-CH-IMC	N/A	Balanced AV Interface Module for TPS-12	
12	Crestron	TPMC-CH-IMC	6002771 1767125	Balanced AV Interface Module for TPS-12	
13	Crestron	CNX-RMC	6001328 1835871	Video Receiver and Control Interface	
14	Extron	SW4RGBHV A	861278024 E15727	Four-Input RGBHV Switcher	
15	iPad	MC769LL/A	N/A	Apple iPad 2 MC769LL/A Tablet	
VISUAL INSPECTION					
#	Brand	Model #	Serial #	Description	
1	Extron	CMP-104	N/A	Visible water damage in/around the component	
2	Apple	MC769LL/A	N/A	Visible water damage in/around the component	
3	Shure (Qty 5)	MX4180/C	N/A	Visible water damage in/around the component	
4	Extron	CMP-104	N/A	Visible water damage in/around the component	
5	Extron	CMP-103	N/A	Visible water damage in/around the component	
6	Crestron	TPMC-CH-IMC	6002771 1840011	Visible water damage in/around the component	
7	Panasonic	PT-RW330U	DE6210171	Visible water damage in/around the component	
8	Extron	CMP-104	N/A	Visible water damage in/around the component	
9	Sennheiser	SZI 1015-TW	N/A	Visible water damage in/around the component	
10	Speakers (Qty 9)	N/A	N/A	Visible water damage in/around the component	
11	Extron	TLM 100T	N/A	Visible water damage in/around the component	
12	Crestron	TPMC-CH-IMC	6002771 1767125	Visible water damage in/around the component	
13	Crestron	CNX-RMC	6001328 1835871	Visible water damage in/around the component	
14	Extron	SW4RGBHV A	861278024 E15727	Visible water damage in/around the component	
15	iPad	MC769LL/A	N/A	Visible water damage in/around the component	
PERFORMANCE					
#	Brand	Model #	Status	Description	Recommendation
1	Extron	CMP-104	Operational	Water Damage / Rusty	Replace
2	Apple	MC769LL/A	Operational	Unit working during inspection	Replace
3	Shure (Qty 5)	MX4180/C	Operational	Water Damage /Unit working during inspection	Replace
4	Extron	CMP-104	Operational	Water Damage / Rusty	Replace
5	Extron	CMP-103	Operational	Water Damage / Rusty	Replace
6	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
7	Panasonic	PT-RW330U	Operational	Water Damage	Replace
8	Extron	CMP-104	Operational	Unit working during inspection	Replace
9	Sennheiser	SZI 1015-TW	Operational	Unit working during inspection	Replace
10	Speakers (Qty 9)	N/A	Operational	Unit working during inspection	Replace
11	Extron	TLM 100T	Operational	Unit working during inspection	Replace
12	Crestron	TPMC-CH-IMC	Operational	Unit working during inspection	Replace
13	Crestron	CNX-RMC	Operational	Unit working during inspection	Replace
14	Extron	SW4RGBHV A	Operational	Unit working during inspection	Replace
15	iPad	MC769LL/A	Operational	Unit working during inspection	Replace

Courtroom 3C & D Rack EQUIPMENT LIST

#	Brand	Model #	Serial #	Description
1	Sennheiser	S1 1015	105774	Wideband Modulator
2	Extron	SW6 RGBHV A	A0HKC6R E24043	Six Input RGBHV Switcher
3	Extron	DA6RGBHV	913964005 E15712	Six Output Wideband RGBHV Distribution Amplifier
4	Middle Atlantic	MW-10FT-FC	N/A	10" Fan Mount with Fan Control
5	Middle Atlantic	MRK-4431	N/A	MRK Series Rack, 44 RU, 31" D
6	Middle Atlantic (Qty 2)	PD-615C-NS	N/A	6 Outlet, Single 15 Amp Circuit Power Strip
7	Middle Atlantic	SPN-44-312	N/A	Side Panels, 44 RU, 31-32"D Racks
8	Crestron	AV2	1779150	Economical Dual Bus Control System
9	Shure	SCM820	2011117207	Digital IntelliMix Automatic Mixer
10	Symnet	8X8 DSP	8008X886A0236	DSP Digital Signal Processor
11	Shure	SCM820	2PD0663348	Digital IntelliMix Automatic Mixer
12	SurgeX	SX2120	785555	Rackmountable 20-amp Surge Suppressor/Power Conditioner with 15 Outlets
13	Apple	A1392	C86Q83Z5DV2R	AirPort Express 802.11n (2nd Generation)
14	Tyco	10012 AC-2A	N/A	Paging System
15	Sennheiser	S1 1015	104804	Wideband Modulator
16	Extron	SW6 RGBHV A	891000006 E15251	Six-Input RGBHV Switcher
17	Extron	DA6RGBHV	913964021 E15712	Six Output Wideband RGBHV Distribution Amplifier
18	Middle Atlantic	4715MS-12T-B10	N/A	Rackmount Fan Assembly with Two Cooling Fans
19	QSC	CX302V	90553920	2-Channel 70V Power Amplifier
20	QSC	CX108V	110550156	8-Channel 70V Power Amplifier
21	Crestron	C2N-HBLOCK	6001923 1659355	Multi-type Cresnet Distribution Block

VISUAL INSPECTION

#	Brand	Model #	Serial #	Description
1	Sennheiser	S1 1015	105774	Visible water damage in/around the component
2	Extron	SW6 RGBHV A	A0HKC6R E24043	Visible water damage in/around the component
3	Extron	DA6RGBHV	913964005 E15712	Visible water damage in/around the component
4	Middle Atlantic	MW-10FT-FC	N/A	Visible water damage in/around the component
5	Middle Atlantic	MRK-4431	N/A	Visible water damage in/around the component
6	Middle Atlantic (Qty 2)	PD-615C-NS	N/A	Visible water damage in/around the component
7	Middle Atlantic	SPN-44-312	N/A	Visible water damage in/around the component
8	Crestron	AV2	1779150	Visible water damage in/around the component
9	Shure	SCM820	2011117207	Visible water damage in/around the component
10	Symnet	8X8 DSP	8008X886A0236	Visible water damage in/around the component
11	Shure	SCM820	2PD0663348	Visible water damage in/around the component
12	SurgeX	SX2120	785555	Visible water damage in/around the component
13	Apple	A1392	C86Q83Z5DV2R	Visible water damage in/around the component
14	Tyco	10012 AC-2A	N/A	Visible water damage in/around the component
15	Sennheiser	S1 1015	104804	Visible water damage in/around the component
16	Extron	SW6 RGBHV A	891000006 E15251	Visible water damage in/around the component
17	Extron	DA6RGBHV	913964021 E15712	Visible water damage in/around the component
18	Middle Atlantic	4715MS-12T-B10	N/A	Visible water damage in/around the component
19	QSC	CX302V	90553920	Visible water damage in/around the component
20	QSC	CX108V	110550156	Visible water damage in/around the component
21	Crestron	C2N-HBLOCK	6001923 1659355	Visible water damage in/around the component

PERFORMANCE

#	Brand	Model #	Status	Description	Recommendation
1	Sennheiser	S1 1015	Operational	Unit working during inspection	Replace
2	Extron	SW6 RGBHV A	Operational	Unit working during inspection	Replace
3	Extron	DA6RGBHV	Operational	Unit working during inspection	Replace
4	Middle Atlantic	MW-10FT-FC	Operational	Unit working during inspection	Replace
5	Middle Atlantic	MRK-4431	Operational	Unit working during inspection	Replace
6	Middle Atlantic (Qty 2)	PD-615C-NS	Operational	Unit working during inspection	Replace
7	Middle Atlantic	SPN-44-312	Operational	Unit working during inspection	Replace
8	Crestron	AV2	Operational	Unit working during inspection	Replace
9	Shure	SCM820	Operational	Unit working during inspection	Replace
10	Symnet	8X8 DSP	Operational	Unit working during inspection	Replace
11	Shure	SCM820	Operational	Unit working during inspection	Replace
12	SurgeX	SX2120	Operational	Unit working during inspection	Replace
13	Apple	A1392	Operational	Unit working during inspection	Replace
14	Tyco	10012 AC-2A	Operational	Unit working during inspection	Replace
15	Sennheiser	S1 1015	Operational	Unit working during inspection	Replace
16	Extron	SW6 RGBHV A	Operational	Unit working during inspection	Replace
17	Extron	DA6RGBHV	Operational	Unit working during inspection	Replace
18	Middle Atlantic	4715MS-12T-B10	Operational	Unit working during inspection	Replace
19	QSC	CX302V	Operational	Unit working during inspection	Replace
20	QSC	CX108V	Operational	Unit working during inspection	Replace
21	Crestron	C2N-HBLOCK	Operational	Unit working during inspection	Replace

Courtroom 3D EQUIPMENT LIST					
#	Brand	Model #	Serial #	Description	
1	Extron	CMP-104	N/A	Three-Gang AV Connectivity Mounting Frame	
2	Apple	MC769LL/A	F5RKQX4YDFHW	Microflex® Standard Gooseneck Microphone	
3	Shure (Qty 5)	MX4180/C	N/A	Three-Gang AV Connectivity Mounting Frame	
4	Extron	CMP-103	N/A	Three-Gang AV Connectivity Mounting Frame	
5	Extron	CMP-103	N/A	Apple iPad 2 MC769LL/A Tablet	
6	Crestron	TPMC-CH-IMC	6002771 1767150	LED/ Laser 1-chip DLP, 3500 lumens, WXGA	
7	Panasonic	PT-RW330U	DE6210117	70V Commercial Ceiling Speaker	
8	Speakers (Qty 9)	N/A	N/A	Radiator With Integrated Modulator	
9	Sennheiser	N/A	N/A	Three-Gang AV Connectivity Mounting Frame	
10	Extron	CMP-104	N/A	Secure Mounting Enclosure for iPad	
11	Extron	TLM-100T	N/A	Balanced AV Interface Module for TPS--12	
12	Crestron	TPMC-CH-IMC	6002771 1687913	Balanced AV Interface Module for TPS--12	
13	Crestron	CNX-RMC	6001328 2066713	Video Receiver and Control Interface	
14	Extron	SW4RGBHV A	861278024 E15727	Four-Input RGBHV Switcher	
15	Sony	SLV-D370P	625524	Apple iPad 2 MC769LL/A Tablet	
VISUAL INSPECTION					
#	Brand	Model #	Serial #	Description	
1	Extron	CMP-104	N/A	No visible noticeable damage to report	
2	Apple	MC769LL/A	F5RKQX4YDFHW	No visible noticeable damage to report	
3	Shure (Qty 5)	MX4180/C	N/A	No visible noticeable damage to report	
4	Extron	CMP-103	N/A	No visible noticeable damage to report	
5	Extron	CMP-103	N/A	No visible noticeable damage to report	
6	Crestron	TPMC-CH-IMC	6002771 1767150	No visible noticeable damage to report	
7	Panasonic	PT-RW330U	DE6210117	No visible noticeable damage to report	
8	Speakers (Qty 9)	N/A	N/A	No visible noticeable damage to report	
9	Sennheiser	N/A	N/A	No visible noticeable damage to report	
10	Extron	CMP-104	N/A	No visible noticeable damage to report	
11	Extron	TLM-100T	N/A	No visible noticeable damage to report	
12	Crestron	TPMC-CH-IMC	6002771 1687913	No visible noticeable damage to report	
13	Crestron	CNX-RMC	6001328 2066713	No visible noticeable damage to report	
14	Extron	SW4RGBHV A	861278024 E15727	No visible noticeable damage to report	
15	Sony	SLV-D370P	625524	No visible noticeable damage to report	
PERFORMANCE					
#	Brand	Model #	Status	Description	Recommendation
1	Extron	CMP-104	Operational	No apparent issues	Good
2	Apple	MC769LL/A	Operational	No apparent issues	Good
3	Shure (Qty 5)	MX4180/C	Operational	No apparent issues	Good
4	Extron	CMP-103	Operational	No apparent issues	Good
5	Extron	CMP-103	Operational	No apparent issues	Good
6	Crestron	TPMC-CH-IMC	Operational	No apparent issues	Good
7	Panasonic	PT-RW330U	Operational	No apparent issues	Good
8	Speakers (Qty 9)	N/A	Operational	No apparent issues	Good
9	Sennheiser	N/A	Operational	No apparent issues	Good
10	Extron	CMP-104	Operational	No apparent issues	Good
11	Extron	TLM-100T	Operational	No apparent issues	Good
12	Crestron	TPMC-CH-IMC	Operational	No apparent issues	Good
13	Crestron	CNX-RMC	Operational	No apparent issues	Good
14	Extron	SW4RGBHV A	Operational	No apparent issues	Good
15	Sony	SLV-D370P	Operational	No apparent issues	Good

Recommendations

Exposure of any type of wire or cable product to water will inevitably impact metallic components (conductor, metallic shield or armor) and is subject to corrosion that will damage the component itself and/or cause termination failures. As a result, it is recommended to completely replace the wiring of the audio-visual (AV) system to avoid future issues such as degradation of signal transmitted by the cabling resulting in interruptions in the daily operations and loss of money due to downtime.

Replacing all AV equipment that has been either been exposed to water directly, or indirectly, via a connection to an AV equipment rack that endured water exposure is recommended. Water damage leads to oxidation, corrosion and degradation of the electronic components.

The existing AV equipment is more than 10 years old and mostly obsolete and incompatible with current industry standards of AV. Finding exact replacements of hardware is nearly impossible as almost all equipment housed in the audio-visual racks are either end of life or obsolete. It is recommended to replace the obsolete equipment with similar/comparable hardware to meet current US industry AV standards.

During our assessment walkthrough we noticed audio distortion coming from speakers in multiple rooms which is a potential sign of water damage beginning to be an issue for the overall AV system.