

Equipment

RECEPTION

Video

- 1 Chief LSMVU pull-out mount
- 1 Icron USB 2.0 Ranger 2201 USB extenders, Tx/Rx for key/mouse/commissioning
- 1 Lightware HDMI-TPS-RX95 HDMI twisted pair receiver HDBaseT (display)
- 1 Sharp PN-R603 hi-def (1920x1080) LED display

ENTRANCE FEATURE

Video

- 40 Christie D100 MicroTile display units
- 40 Christie S310 MicroTile screens
- 10 Christie ECU MicroTile display units
- 1 Christie MicroTile user kit
- 5 Christie MicroTile Y-cord kits
- 3 Extron 25' male-to-male DisplayPort cables
- 7 Lightware HDMI-TPS-RX95 twisted pair receivers
- 3 Lightware HDMI-TPS-TX95 twisted pair transmitters
- 3 Panasonic PT-DZ770UK 7000 lumen projectors w/short throw lens
- 1 Scalable Display Technologies digital SLR camera for calibrating entrance feature

Audio

- 4 JBL Pro Control 47LP in-ceiling speakers
- 2 JBL Control 23T ultra-compact, indoor/outdoor, background/foreground speakers

Auxiliary

- 3 Chief CMA110 projector ceiling plates (8" square)
- 3 Chief CMS003 3" fixed extension columns
- 3 Chief RPMA6500 locking projector mounts
- 1 Dell R7620 workstation/server
- 3 Draper AeroLift 50 ceiling finish kits
- 3 Draper SL/Aerolift 50 Environmental Airspace Housings
- 9 Extron DVI 104 DVI fiberoptic Tx/Rx extender sets
- 8 Extron 2LC OM4 MM P/40 laser-optimized multimode fiberoptic cable assemblies, plenum
- 10 Extron 2LC OM4 MM P/50 laser-optimized multimode fiberoptic cable assemblies, plenum
- 2 Icron USB 2.0 Ranger 2201 extenders, Tx/Rx
- 1 rp Visual Solutions RPMM-T-OT-T MicroTile template for single
- 1 rp Visual Solutions RPMM-T-OT-T MicroTile template for wall
- 1 rp Visual Solutions RPPM-T-CMT-Full Mount custom mount for MicroTiles

WELCOME WALL

Video

- 9 Lightware HDMI-TPS-RX95 HDMI twisted pair receivers
- 9 Samsung UD55C 55" 1920x1080 LED-LCD displays w/ultra-narrow bezel

Audio

- 2 JBL Pro Control 47LP in-ceiling flush-mounted speakers

Auxiliary

- 2 Icron USB 2.0 Ranger 2201 extenders, Tx/Rx
- 1 rp Visual PQ Labs G3+ Custom 165" diagonal multi-touch overlay
- 1 rp Visual Solutions custom bezel template for 3x3 wall
- 1 rp Visual Solutions videowall mount, glass screen, interactive touch interface

LAUNCH WINDOW

Video

- 1 Aurora Multimedia DXW-2 2 gang Decora-style HDBaseT PoH transmitter wall plate
- 1 Display Werks 9050i-TU-LC90LE657U-32IR 32-point multi-touch integration for Sharp LC90LE657U
- 1 Lightware HDMI-TPS-RX95 4K HDMI twisted pair receiver
- 1 Sharp LC90LE657U 90" 3D LED-LCD flatscreen

Audio

- 4 JBL Pro Control 47LP in-ceiling flush-mounted speakers

Auxiliary

- 1 Haivision CA-STING-IR cable, 10' IR extension for Stingray 2 set-top box
- 1 Haivision Stingray HD STB TV tuner/IP streaming device

- 1 Icron USB 2.0 Ranger 2201 USB Tx/Rx extender for key/mouse/commissioning
- 1 Peerless-AV ST670 AW 250lb capacity tilt mount
- 1 rp Visual Solutions RPPM-OT-BZ launch window, black laminate surround
- 1 rp Visual Solutions RPVZAVITK10969CC 90", 4-piece template

INTERACTIVE TABLE A, B (each)

Video

- 2 Lightware HDMI-TPS-RX95 4K HDMI twisted pair receivers
- 2 Multitaction MT420S 42" LCD stackable multi-touch displays

Audio

- 1 Extron HAE 100 HDMI audio de-embedder for Horizon floor box
- 2 SoundTube SD1sm-CR solid drives, chrome
- 1 SoundTube SD-250 solid drive amp

Auxiliary

- 1 Icron USB 2.0 Ranger 2201 5.07 USB extender Tx/Rx for key/mouse/commissioning

ONE BOEING WALL & GLOBAL PRESENCE

Video

- 1 Avenview DVI-VIDEOWALL-9X 9-display dual-view videowall processor
 - 2 Cisco CTS-PHD-1080P-KIT 1080P (12x) videoconferencing cameras w/mic precision HD
 - 27 Lightware HDMI-TPS-RX95 4K HDMI twisted pair receiver
 - 2 Lightware HDMI-TPS-TX95 4K HDMI twisted pair transmitters
 - 27 Samsung UD55C 55" 1920 x 1080 LED-LCD displays, ultra-narrow bezels
- ### Audio
- 3 ClearOne 910-001-013-W in-ceiling mic array kits
 - 7 JBL Pro Control 47LP in-ceiling flush-mounted speakers Jensen JXHD35 marine-grade speakers

Auxiliary

- 2 Icron USB 2.0 Ranger 2201 Tx/Rx extenders for key/mouse/commissioning
- 2 Icron USB 2.0 Ranger 2201 Tx/Rx extenders for PQ Labs overlay
- 1 rp Visual Solutions custom wall mount solution
- 1 rp Visual PQ Labs G3+ Custom 165" diagonal multi-touch overlay
- 1 rp Visual PQ Labs G3+ Custom 298" diagonal multi-touch overlay
- 1 rp Visual Solutions RPVZAVITK10997AB 3x3 8-piece template
- 1 rp Visual Solutions RPVZAVITK10997AA 6x3 14-piece template
- 1 Vaddio 535-2000-217 thin-profile wall mount for Cisco Precision HD PTZ camera
- 2 Matrox MHD/I Monarch HD encoders

HORIZON THEATER

Video

- 3 Barco F35 WQXGA 7500 lumen 2560x1600 projectors w/EN43 wide-zoom lens, 0.8-1.21:1
- 3 Barco WB2560 image warping processor
- 1 Christie Spyder X20 1608 videowall processor
- 1 Cisco CTS-PHD-1080P-KIT 1080P (12x) videoconferencing camera w/mic precision HD
- 2 ClearOne VH20 CONVERGE VoIP gateways
- 1 Extron HDMI DA Series 2-output HDMI distribution amp
- 2 Extron PowerCage 1600 modular power enclosure for fiberoptic, twisted pair extenders
- 1 Extron PowerCage FOX AV TX fiberoptic multimode transmitter for video, audio, RS232
- 3 Extron PowerCage FOX DVI RX fiberoptic multimode receivers for DVI-D, audio, RS232
- 1 Extron PowerCage FOX DVI TX fiberoptic multimode transmitter for DVI-D, audio, RS232
- 6 Extron PowerCage FOX HDMI RX fiberoptic receivers for HDMI, audio, RS232
- 1 Extron PowerCage FOX HDMI TX fiberoptic transmitter for HDMI, audio, RS232
- 1 Extron PowerCage FX AV RX fiberoptic multimode receiver for video, audio, RS232
- 5 Extron PowerCage VGA TX fiberoptic multimode transmitters for VGA, audio, RS232
- 3 Lightware 18962 DVI dual-link receivers, Cat6
- 3 Lightware 60002 DVI dual-link transmitters, Cat6

- 6 Lightware DVI-HDCP-OPTM-TX90 DVI fiberoptic transmitter
- 3 Lightware HDMI-TPS-RX95 4K HDMI twisted pair receivers
- 1 Lightware HDMI-TPS-TX95 4K HDMI twisted pair transmitter
- 3 Lightware WP-UMX-TP-TX100-Legrand HDMI input transmitters
- 1 Scalable Display Technologies Scalable Display Manager automatic camera-based warp, blend software
- 2 Whirlwind custom 20m extreme fiber cables
- 4 Whirlwind custom 30m plenum fiber cables
- 1 Whirlwind custom floor box plate (4-gang, 2 Neutrik MTP, XLRf)
- 1 Whirlwind custom floor box plate (4-gang, 2 Neutrik MTP, XLRf, HDMI Tx)
- 1 Whirlwind custom MTP output panel
- 1 Whirlwind custom MTP panel (5 MTP)
- 3 Whirlwind custom MTP patch cables, 24"
- 2 Whirlwind custom MTP to LC breakouts, 48"
- 2 Whirlwind custom MTP-LC cables, 24"
- 1 Whirlwind custom portable rack
- 2 Whirlwind Z07101403MLE 4m extreme fiber cable

Audio

- 1 ClearOne 910-001-013-W in-ceiling mics 360 Array Kit
- 1 Creative Labs X-Fi Surround 5.1 sound card for 1 display computer w/optical out
- 1 Crestron PSPHD 7.3 surround sound processor
- 5 Electro-Voice EVU1082/95 speakers w/mounting
- 1 JBL SB210 subwoofer

Auxiliary

- 3 Chief CMA372 offset unistrut adapters
- 6 Chief CMS003 3" fixed extension columns
- 1 Icron USB 2.0 Ranger 2201 8.35 Tx/Rx extenders
- 1 rp Visual Solutions custom 8.38-8.40 custom curved screen solution

CONFERENCE ROOMS

Video

- 14 Aurora Multimedia DXW-2 transmitter wall plates
- 4 Cisco CTS-PHD-1080P-KIT 9.02 1080P (12x) videoconferencing cameras w/mic precision HD
- 2 ClearOne CONVERGE VH20 VoIP gateways
- 2 Crestron TPMC-8X-GA TPMC-8X-BTP wireless control panels w/wall docking station
- 2 Crestron TSW-730-W-S 7" room scheduling touchscreens
- 2 Crestron BB-8X-DSW pre-construction wall-mount kits
- 2 Display Werks 9050-TU-PNR903-32IR interactive LCD/LED displays
- 1 Extron SW HDMI Series 8-input switcher w/contact closure
- 4 Lightware HDMI-TPS-TX95 twisted pair transmitters
- 2 Lightware HDMI-TPS-RX95 4K HDMI twisted pair receivers
- 2 Sharp PN-R903 90" LCD displays

Audio

- 1 Audio-Technica ES915SML12 12" mini gooseneck lectern mic
- 1 Audio-Technica AT8646QM lectern mic isolation mount
- 4 ClearOne 910-001-013-W in-ceiling mics, 360 array kit
- 12 JBL Pro Control 47LP in-ceiling flush-mounted speakers
- 1 Whirlwind MK415 15' mic cable

Auxiliary

- 1 Apple MD098ZM/A 30-pin digital AV adapter (lectern)
- 1 Apple MD826ZM/A w/Lightning Digital AV Adapter (lectern)
- 2 Belkin 331-3081 HDMI Type A to Type C (M-M) adapters (lectern)
- 2 Belkin F2CDO44bt06 Mini DisplayPort to HDMI female cables (lectern)
- 8 C2G 1.5' RapidRun digital DVI-D + 3.5mm audio passive flying leads
- 16 C2G 1.5' RapidRun digital HDMI passive flying leads
- 8 C2G 15' Cat6 snagless unshielded (UTP) network patch cables
- 8 C2G 15' RapidRun digital runner cables
- 8 C2G 15' RapidRun multi-format runner cables
- 8 C2G HD15 VGA F/F mini gender changers (coupler)
- 1 CableJive 30-pin dockXtender 30-pin extension cable (lectern)
- 2 CableJive Lightning dockXtender 24" extension cables (lectern)
- 5 Extron HDMI Micro Series 3' ultra-flexible HDMI cables
- 2 Extron HDMI Ultra Series 6' ultra-flexible premium high-speed cables
- 2 Extron Cable Cubby 1200 Series/2 cable access enclosures, for AV connectivity, AC power

- 1 Extron VGA M-M MD 10' male-to-male VGA cable
- 1 Extron 12' male-to-male stereo mini audio cable
- 1 Extron HDMI DVI-D Series 12' standard speed HDMI to DVI-D cable
- 8 ICC IC107SAPBK module stereo/audio jacks
- 2 Icron USB 2.0 Ranger 2201 USB Tx/Rx extenders
- 2 L-Com CSMUMICBX-03M premium USB 2.0 extension cables, Micro B 5 (lectern)
- 16 L-Com HDKEY-BK 1.5' RapidRun VGA (HD15) + 3.5mm flying leads
- 8 L-Com TDG1026KC6 Cat6 couplers
- 8 Leviton 40834-E HDMI Feedthrough Keystone QuickPort connectors
- 4 Lightware HDMI TPS RX95 4K HDMI twisted pair receivers
- 2 Peerless-AV ST670-AW antimicrobial universal tilt wall mounts, 250lb capacity
- 1 Samsung ET-H10FAUW Micro USB to HDMI smart adapter for Samsung devices (lectern)
- 4 Samsung T24C550ND 10.01 24" desktop monitors
- 2 StarTech DP2HDMI DisplayPort to HDMI video adapters (lectern)
- 2 StarTech MHDPM3M Micro USB to HDMI female adapters for non-Samsung devices (lectern)
- 2 TetherTools TPHDDA3 3' TetherPro HDMI Type D to Type A cables (lectern)
- 4 Tripp Lite Waber 3SP power strips (lectern)
- 4 Whirlwind custom 3-gang floor plates w/2 Decora cutouts

STAFF OFFICE

Audio

- 1 JBL Pro Control 47LP in-ceiling speakers

Control

- 1 Crestron TSW-1050-B-S 10.06 10.1" black wired touchpanel
- 1 Crestron TSW-1050-TTK-B-S 10.07 tabletop kit

Auxiliary

- 1 Icron USB 2.0 Ranger 2201 Tx/Rx USB extender
- 1 Logitech MK320 wireless keyboard mouse

EQUIPMENT ROOM

Video

- 3 Denon DBT-3313UDCI Blu-ray players
- 1 Extron DSC 301 HD 3-input compact HDCP-compliant scaler
- 3 Haivision Stingray HD STB TV tuner/IP set-top boxes
- 3 Haivision CA-STING-IR 10' IR Extension cables for Stingray 2 set-top boxes
- 5 Lightware LIGPSU12VP power supply w/IEC plug for 12V remote powering of MX-HDMI-T
- 15 Lightware LIGTPSPI1P1 power injectors, single-port standalone for UMX-TPS-TX120/130
- 1 Lightware MX-FR65R 65x65 video matrix switcher
- 1 Lightware MX-FR80R 80x80 matrix modular switcher w/redundant power supply
- 14 Lightware MX-HDMI-3D-IB 4K HDMI input boards
- 5 Lightware MX-HDMI-3D-OB HDMI output boards
- 1 Lightware MX-HDMI-3D-OB-A 8-channel HDMI 1.4a output board
- 4 Lightware MX-TPS-IB 4K twisted pair input boards
- 8 Lightware MX-TPS-OB 4K twisted pair output boards
- 3 Lightware MX-TPS-OB-A 8-channel twisted pair output boards

Control

- 1 Crestron TSW-1050-B-S 10.1" wired touchpanel
- 4 Crestron C3-COM3 3-port com cards
- 2 Crestron CEN-CI3-3 com port expansion modules
- 2 Crestron CP3 control processors w/3 com ports
- 2 Crestron CP3N control processors w/3 com ports, dual network
- 3 Crestron CEN-WAP-1500 wireless access points
- 2 Crestron TPMC-8X-DS desktop docking stations for TPMC-8X-GA
- 1 Gefen EXT-HDMI1.3-1FO Over One fiber extender w/IR

NETWORKING/STORAGE/CMS

Video

- 2 Avocent CBL0029 6' PS2/USB cable
- 2 Avocent ECS17KMM8-001 1RU single rail 17" LCD consoles w/USB touchpad, keyboard, pre-mounted AutoView 3008 switch
- 3 Cisco WS-C3750V2-48PS-E Catalyst 3750V2 PoE 48-port switches
- 1 NETGEAR GS724T Ethernet switch, AVB capable

Audio

- 13 BSS Soundweb London AEC-In auto echo cancelation input cards
- 2 BSS Soundweb London BLU-805 audio-processing DSPs
- 28 BSS Soundweb London BLU-In analog input cards
- 12 BSS Soundweb London BLU-Out analog output cards
- 9 BSS Soundweb London SS BLU-325 I/O expanders
- 2 ClearOne SACOM SWT40L-oB-TA4 lavalier mics
- 2 ClearOne SACOM DS80-T-C-N-U-M915 belt packs
- 2 ClearOne SACOM DS80-H18-C-N-U-M915 handheld wireless mics
- 1 ClearOne SACOM DS88-E-N-C-N-U-M915 wireless mic receiver
frame w/docking station
- 4 ClearOne SACOM DSA-TNC COMBINE-2 antenna combiners
- 4 ClearOne SACOM DSA-Cable(10)-RG58P cables
- 2 ClearOne SACOM DSA-TNC-Combine-3 antenna combiners
- 3 ClearOne SACOM DSA-EXT-C-KIT(100)-RG8P-M915 extension
antenna kits
- 1 ClearOne SACOM DSA-EXT-C-KIT(125)-RG8P-M915 extension
antenna kit
- 1 ClearOne SACOM DSA-EXT-C-KIT(150)-RG8P-M915 extension
antenna kit
- 2 ClearOne SACOM SWT40L-oB-TA4 lavalier mic belt packs
- 2 ClearOne SACOM DS80-T-C-N-U-M915
- 3 Crown CTS-8200 8-channel amps
- 1 Crown CTS-4200 4-channel amp
- 1 Electro-Voice CPS 2.12 MK II (F.01U.076.844) theater sub amp
- 1 Extron HAE 100 HDMI audio de-embedder
- 6 Riedel Acrobat WB-2 wireless intercoms
- 1 Riedel CC-8 Acrobat cell controller for up to 18 party lines
- 3 Riedel Acrobat CA-6 cell antennas
- 6 Riedel TS2/XLR4F beige-colored camo headsets
- 2 Riedel AIR-E1 XLR4F headsets
- 2 Riedel MAX-E2 XLR4F sealed double-earpiece headsets
- Auxiliary
- 8 CyberPower PDU30BVHVT16F 16F L6-30P 200/230 30A
16-outlets RM 0U basic power distribution units
- 1 L-Com POE-PT2400G 24-port 802.3af Gigabit PoE injector hub
- 20 McMaster-Carr 7162K36 electrical receptor connectors
- 3 Mersive S-5100 perpetual licenses for small group edition
(up to 4 simultaneous users)
- 6 Middle Atlantic MRK-4436 42RU equipment racks w/accessories
- 3 NetView NW117Xe Pull-Out KVM LCD/Key/Mouse for
DataCenter 1920x1200
- 1 Network Technologies UNIMUX-DVI-8HD 8-port digital
KVM switch, 1920x1200 capable
- 2 Network Technologies UNIMUX-USB-16HD 16-port USB
KVM switches (no video)
- 8 Network Technologies USB-DHEXT-XX-MM KVM cables

List is edited from information supplied by AVI-SPL.