



Human Circuit Chosen to Design and Integrate an HD Video System Upgrade for Frederick County Maryland Government

FCG TV 13 will upgrade to a digital tapeless video production and delivery system.

Gaithersburg, MD., July 22, 2014- Human Circuit, Inc. announced they have been awarded a contract from Frederick County Maryland Government to upgrade the FCG TV, Channel 19 video system for Winchester Hall. Frederick County Government's Division of Interagency Information Technologies (IIT) sought the services of a qualified design and integration firm with substantial experience to design and build an upgraded digital tapeless video production and delivery system. FCG TV, Channel 19 provides programming to Frederick County citizens concerning the functions, activities and programs of Frederick County Government.

The system will be completed in two Phases: Phase one will include upgrades to the Control Room and the Hearing Rooms. The Control Room upgrade will include a HD/Digital Switcher, character generator, multi-viewer display, audio mixer, remote camera controls and remote access to the Hearing Rooms. The Hearing Room upgrades will include ceiling mounted HD cameras, public address system upgrade, microphones, remote system for room controls and ceiling mounted video displays.

Phase two will include upgrades to the Master Control/ and Playback System. This phase will include multi-channel HD compatible broadcast playback system with automation, a video storage system, an electronic bulletin board system with emergency crawls as well as audio and video monitoring capabilities.

Bruce Kaufmann, President & CEO of Human Circuit said: "We are very pleased to be working with the Frederick County team. They have a strong background in production with a focus on shooting and editing. We believe that a successful project comes from a collaborative approach. We have designed a system that will be user friendly with a strong support element built in so the team can stay focused on the job at hand" The project is scheduled to be completed by the end of November.

About Human Circuit

Since 1965 Human Circuit has been a company of proven creative thinkers and engineers who are dedicated to providing vital media integration solutions to clients in need of advanced video, audio, data and control systems used in communications, training, broadcast, streaming, and video on demand and presentation applications. With a video and IT-centric engineering core, Human Circuit designs and architects intuitive solutions that are aligned with a company's business objectives, anticipated growth and end-user needs.

Our extensive portfolio includes work for federal and state government entities, broadcast and television production studios, command and control centers, training facilities, distance learning centers, corporations and professional organizations, institutions of higher learning, medical and health care facilities and entertainment and sports venues. For more information call 240-864-4000 or visit our website at www.humancircuit.com