

# Johns Hopkins Hospital Receives Response Paging License Under New FCC Guidelines



## The Johns Hopkins Hospital Becomes One of the First U.S. Hospitals to Receive a License under New FCC Regulations

Norcross, GA — [Critical Response Systems](#), a provider of leading-edge, mission-critical [communication systems](#), announced recently that The Johns Hopkins Hospital has become one of the first hospitals in the country to receive a license under the [new FCC regulations](#) allowing U.S. hospitals to use high-power send/receive channels in the 935-940MHz band. Their new license is valid for 10 years. The hospital has been using Critical Response Systems (CRS) critical messaging solution under a special license for some time.

The Johns Hopkins Hospitals went live over a year ago on the CRS critical alert messaging system which uses the M1503 Pager. The CRS solution provides a dedicated system for critical alerting, enterprise-wide, that combines the best possible performance and reliability with low cost of ownership and a rapid ROI. A single rooftop antenna delivers urgent and critical messages to Johns Hopkins' staff members within the hospital as well as up to 20 square miles of surrounding area.

The CRS critical messaging system is completely self-contained and does not rely on cellular towers, Internet coverage, external communication apps or email servers. Message recipients can reply instantly with just a touch of a button, confirming receipt and how they will react. Also, the CRS system is easily managed and administered from a central location. All system

maintenance, address additions, encryption keys, pager settings, etc. are automatically programmed into pagers over the air.

The system is installed in the Johns Hopkins Sheikh Zayed Tower and The Charlotte R. Bloomberg Children's Center, a 1.6 million-square-foot facility that features two connected 12-story towers. Opened in early 2012, the facility incorporates the best ideas in modern health care. Johns Hopkins is among the nation's largest academic medical centers.

“The Johns Hopkins Hospitals' communications professionals realize that while cell phones and smart phones are good solutions for voice communications and web apps, they are not the best choice for critical alerting,” explained Brian Claise, CTO of Critical Response Systems. “Phones rely on cellular service and the Internet, both of which are subject to dropped calls and other momentary outages. This is not acceptable for life-critical situations. Additionally, cellular devices can be turned off, and they invite personal usage that hinders productivity.”

#### **About Critical Response Systems, Inc.**

[Critical Response Systems](#) manufactures leading-edge wireless data systems, focused on critical messaging and alerting. We know that every response starts with an alert, and our systems use the latest technology to ensure that first responders and clinical personnel get their messages quickly, correctly and reliably.

- See more at: <http://www.criticalresponse.com/pr-09-2013/#sthash.VF8sgthI.dpuf>