**Children's Hospital Colorado**

**Redundant Communications Systems**

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| **Communications System** | **Likelihood** | **Type** | **Facility** | **Designated** | **Limitations** |
| Basic telephone systems (VOIP) | 1 | B | 1 |  |  |
| Bed-tracking/facility status reporting system |  |  |  |  |  |
| CISCO Phone Announcement |  |  |  |  |  |
| Electronic health record system |  |  |  |  |  |
| E-mail |  |  |  |  |  |
| In-building wireless phone system |  |  |  |  |  |
| Intranet message posting |  |  |  |  |  |
| Video systems for the hearing impaired |  |  |  |  |  |
| Telephonic interpretation lines |  |  |  |  |  |
| Fax machines |  |  |  |  |  |
| Hospital electronic bulletin boards |  |  |  |  |  |
| Hospital television network |  |  |  |  |  |
| Internet message posting |  |  |  |  |  |
| Nurse call system |  |  |  |  |  |
| Tube system |  |  |  |  |  |
| 800 mhz Radios |  |  |  |  |  |
| Cell phones/Text messaging |  |  |  |  |  |
| Emergency medical services comm. system |  |  |  |  |  |
| Beepers and pocket pagers |  |  |  |  |  |
| Nextel - push to talk |  |  |  |  |  |
| Red phones - secondary phone system |  |  |  |  |  |
| Overhead announcement and paging system |  |  |  |  |  |
| Mass notification system |  |  |  |  |  |
| Two-way radios |  |  |  |  |  |
| Human runners, paper and pen |  |  |  |  |  |
| Secure Messaging Platform |  |  |  |  |  |
| Mobile Device Initiative |  |  |  |  |  |
| Satellite radio and communication system |  |  |  |  |  |
| GETS Cards |  |  |  |  |  |
| Ham radio systems |  |  |  |  |  |

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| **Color Coding (System shading)**  Yellow - Potential to be impacted by a partial or complete IT Failure  Green - Independent communication systems  Blue - Communications strategies in progress or being retested  Red - Potential communications strategies not currently implemented | **Type of communications (Internal/External/Both)**  I – Internal  E – External  B – Both |
| **Likelihood to be used during an event**  1 - Primary communication method  2 - Secondary communication method  3 - Tertiary communication method | **Designated**  **X** - Designated redundant communication system  **XX** - Designated independent communications systems |
| **Facility Assessment**  1 - High risk based on location of communications infrastructure  2 - Moderate risk based on location of communications infrastructure  3 - Low risk based on location of communications infrastructure |  |

**Note:** Functionality and reliability dependent upon event type