Outbound Emergency Notification System

W.A.R.N. has a working and successful partnership with "last mile" telecommunication service providers, along with third-party aggregators or consolidators for secondary telecom services, rural providers, and direct connections to each of their gateways for rapid multi-modal telephony and text transmissions.

Transaction agreements cover unusually large voice traffic, or large batch SMS transmissions, through aggregators to the carriers. W.A.R.N. also has active coordination with providers of Internet-based services to ensure direct connection and success of all Internet or IP-based alerting transmissions. Broadcasts for emergency alerting are identified by carrier code and given priority over standard rate commercial traffic.

W.A.R.N. operates through multiple co-locations in Nebraska, Arizona, Texas, Illinois, California, and other states in a highly automated redundant and resilient manner. Each site is capable of handling the full load of each call event, and is also load balanced to spread the system load if required. Sites are regionally accessed in the continental United States; which site a user accesses is based upon load and specific location at the time the system is needed. In case of temporary unavailability or code failure at one of the sites, a tertiary site will take over the load of the failed site.

Another primary facility provider for GIS (Geographic Information System) data and connectivity is in Charlotte, NC, with failover to Louisville, KY, and Raleigh, NC. Critical to the success of public emergency communication is the W.A.R.N. GeoPowered platform for GIS mapping and alerting in a large or very specific geographic area. The GeoPowered platform is operated from separate server locations and facilities in the U.S., and output is pushed into high volume call centers, creating additional redundancy for all the mapping and calling tools required in the event of large-scale city, county, state, or higher education notifications.

Similarly, separate and redundant facilities are utilized around the country for

aggregating and safely delivering our fax, emails, hosted desktops, and various other notification technologies. All are monitored and supported by our **24 / 7 Support Center located in downtown Charleston, WV** with failover & alternate power and IT providers and long-term battery resources in place.

Charleston WV – W.A.R.N. 24 7 Support Center Location