



The City College  
of New York



# WHCR Emergency Broadcast Team - WEBT

# WEBT Creation

- Identified critical need for communications following failures of NYC and WHCR during Hurricane Sandy
- Opportunity to use our technology resources and people networks to create a Harlem-based communications platform
- Assembled interdisciplinary team of 30+ volunteers organized under *Incident Command Structure*



# WEBT Mission

- Provide emergency preparedness, mitigation, response and recovery information to the Harlem community
- Provide the Harlem community with a communications system that is reliable, resilient and redundant
- Provide real-time local news, community updates, alerts, information and safety training during normal times



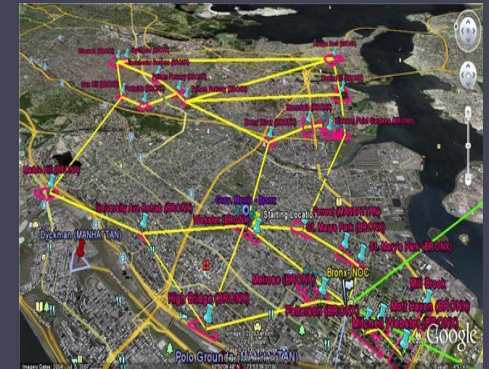
# WEBT Strategic Partners

- CCNY Office of the President
- Harlem Hospital
- Citywide Disaster Services
- NYC Office of Emergency Management
- Harlem & Bronx CERT's
- Citizens Emergency Response Network
- NYCHA BSDCOP, MND COP & MSDCOP Resident Councils
- Digital Divide Partners
- Streaming University

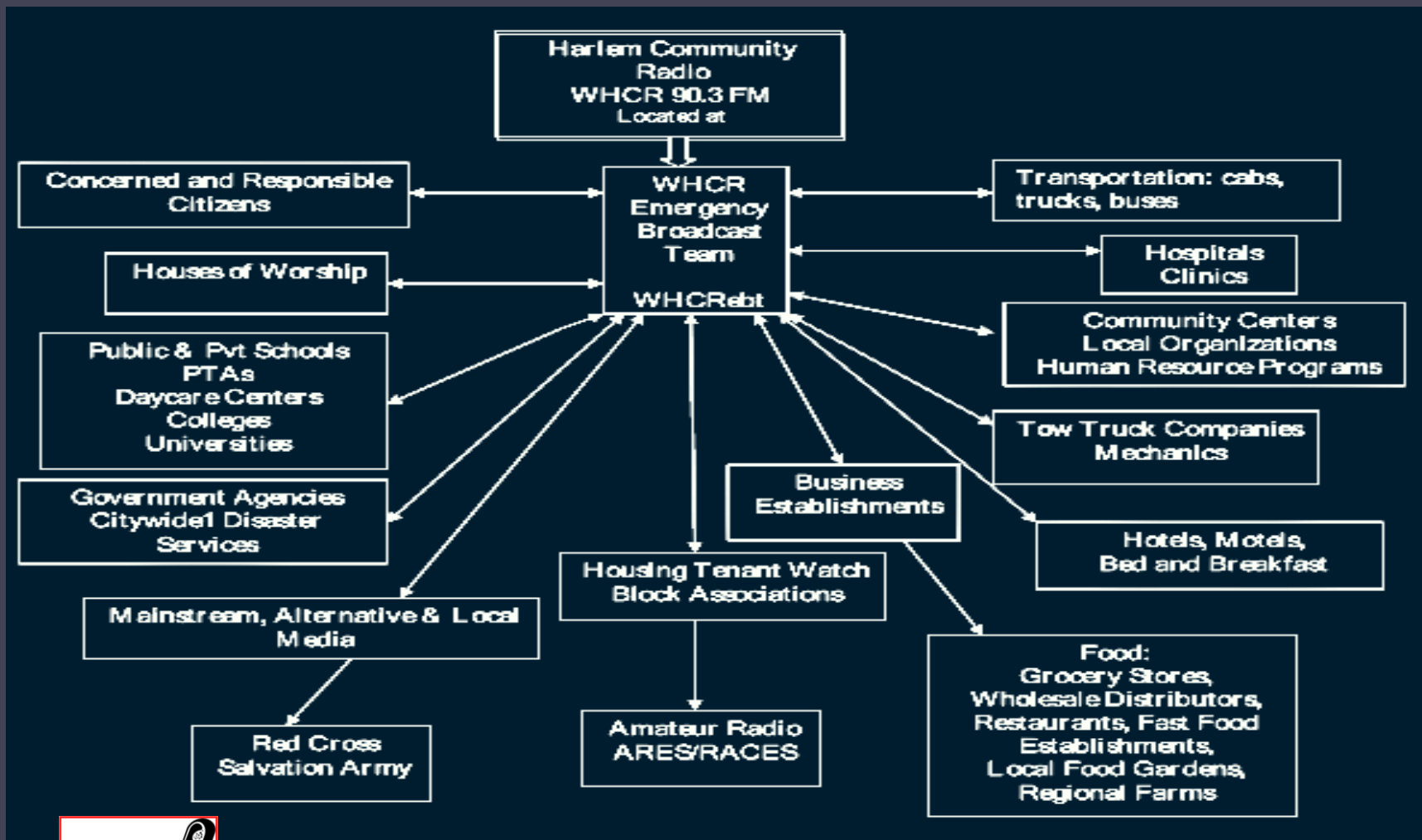


# WEBT Functional Overview

- Hosts emergency communications hub that connects Harlem community with information resources
- Utilizes *Redundant and Alternative* communications networks and platforms to connect with the community
- Partners with local constituent groups and stakeholders to create Harlem Emergency Broadcast Network (HEBN)

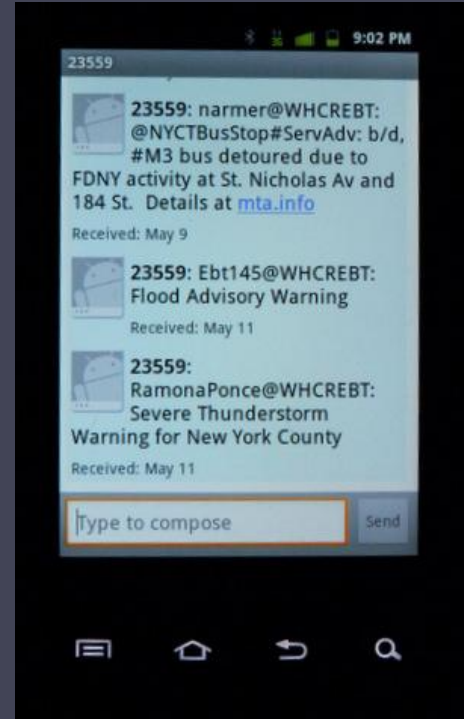


# Harlem Emergency Broadcast Network



# WEBT Communication Platforms

- 90.3 FM Radio
- Text Messaging
- Handheld Radios
- Website – Blog
- Social Media – FB, twitter
- Live & Archived Video Streaming
- WEBT Hub-Sites
- Free Community WIRELESS TECHNICAL CAMPUSES



# Emergency Operations Center

- In an emergency, rapidly deployed onsite at WHCR broadcast facilities
- Hub for handheld radios, phone hotline, text, and web communications
- Capable of continuous broadcasting on WHCR's FM signal for duration of event

