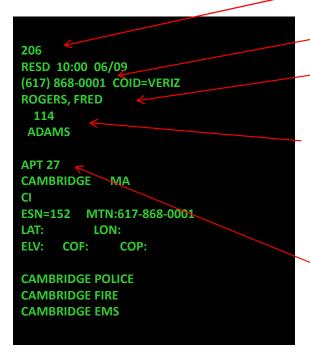


Evolution of 911

1968-1970's:	Basic 911 was established in many urban areas
1980's to 2000	911 was enhanced (E911) to provide the caller's telephone number ("ANI") and address ("ALI") and to route calls by specific address to the proper 911 center
Late 1990's to the present	E911 artfully jury-rigged to support cell phones and VoIP devices
2012 onwards	IP-based NG911 provides a platform for text, video, smart call flow, alarm info, and much more

Through this time period, 911 has achieved unparalleled brand recognition

Wireline Call Location Presentation



Call is from a Residential Phone

Calling Phone Number

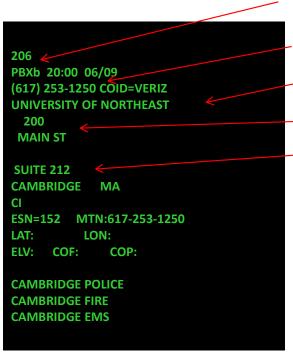
Subscriber's Name

Street Address matching Municipally-Specified MSAG format (a valid

Address within the min to max number range permitted for each street in a Municipality e.g., 1 to 200 Adams St)

This phone is in Apartment 27!

Wireline PBX Call Location - BAD



Call is from a PBX

Calling Trunk Line (cannot be called back)

Subscriber's Name (Business Name)

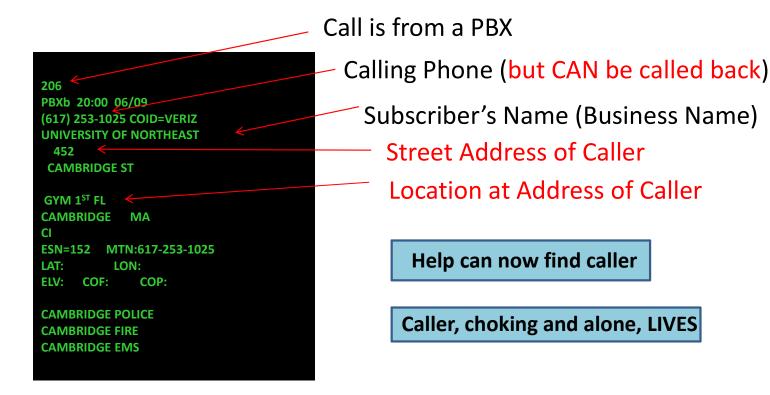
Street Address of PBX switch

Room of PBX!

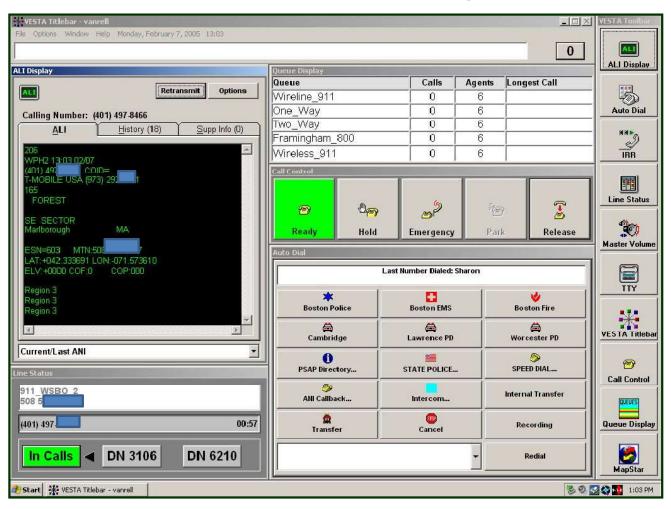
But caller is actually in the Gym which is 4 blocks away at 452 Cambridge Street!

Caller, choking and alone, DIES

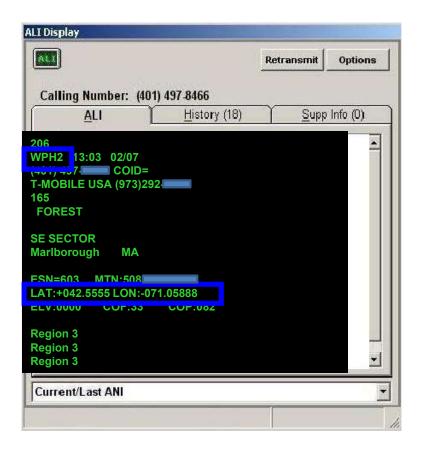
Wireline PBX 911 ALI Screen with E911 Solution – GOOD!

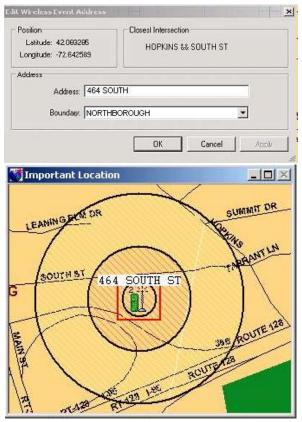


911 Call Answering Screen



Wireless Call Location Presentation





NG911 Calls can

Be Text messages	Frightening to 911 call takers and 911 center managers (e.g., TTD)
Have an accompanying picture	Appears of most value to responders
Have accompanying data	Medical record of patient, map of premise with locations of hazardous materials,
Come from machines	Airbag deployment, security alarm, heart monitoring fob, wristband on autistic child wanderer – you name it.

AND: 911 has unparalleled brand recognition