

LCD Radio System





Our History

Incorporated on May 4, 1988

1st Dispatch – December 11, 1989 at 08:42

Originally Dispatched 16 Services

LCD Statistics



12 - Dispatchers

19 - Towns

28 - Fire Departments

17 - Ambulance Services

3 - Paramedics



Motorola T-1604
4 Channel Tone Remote Controller



Modular Communications Systems Inc. (Moducom)



Motorola Centracom II Plus



Motorola Centracom Elite

RADIO TERMINOLOGY

DISPATCH SIGNALS

RESPONSE SIGNALS VS. PLAIN LANGUAGE

COMMAND SIGNALS VS. PLAIN LANGUAGE



DISPATCH SIGNALS

- 1 EMERGENCY-INVOLVING LCD
- 2 EMERGENCY-WIDE AREA INCIDENT
- 23 EMERGENCY INCIDENT
- 33 MEDICAL INCIDENT
- 50 FIRE INCIDENT
- 85 RADIO TEST
- 100 DRILL/TRAINING INCIDENT
- 200 NON-EMERGENCY INCIDENT

DISPATCH 1

- ALL DISPATCHING FROM LCD DONE ON THIS CHANNEL
- USED BY RESPONDING DEPARTMENT UNITS TO RADIO “SIGNAL 43, “SIGNAL 53”
- USED BY RESPONDING APPARATUS TO RADIO “SIGNAL 45”, “SIGNAL 53”
- USED BY 1ST UNIT ON SCENE TO RADIO “SIGNAL 30” ADVISING SIZE-UP

DISPATCH 1

Used by 1st Unit establishing command. At this point, this unit will utilize either Dispatch1 or Command, depending on message content.

Used by 1st Apparatus (Engine or Ambulance) to give “Signal 30”

At this point, all additional responders will monitor appropriate channels as designated by department protocols.

Additionally, if requested, LCD will coordinate with responding units on Dispatch1.

RESPONSE SIGNALS

VS.

PLAIN LANGUAGE

- 43 ENROUTE TO HEADQUARTERS
- 45 AWAITING CREW
- 53 RESPONDING TO SCENE
- 30 ON SCENE
- 31 ENROUTE TO EMS DESTINATION
- 32 ARRIVAL AT EMS DESTINATION

COMMAND SIGNALS

VS.

PLAIN LANGUAGE

- 54 INCIDENT UNDER CONTROL
- 71 DEPARTMENT CLEAR OF INCIDENT
SCENE **OR** AMBULANCE CLEAR OF
EMS DESTINATION
- 52 DEPARTMENT IN-SERVICE &
AVAILABLE
- 80 INCIDENT CLOSED & COMPLETED

COMMAND 3

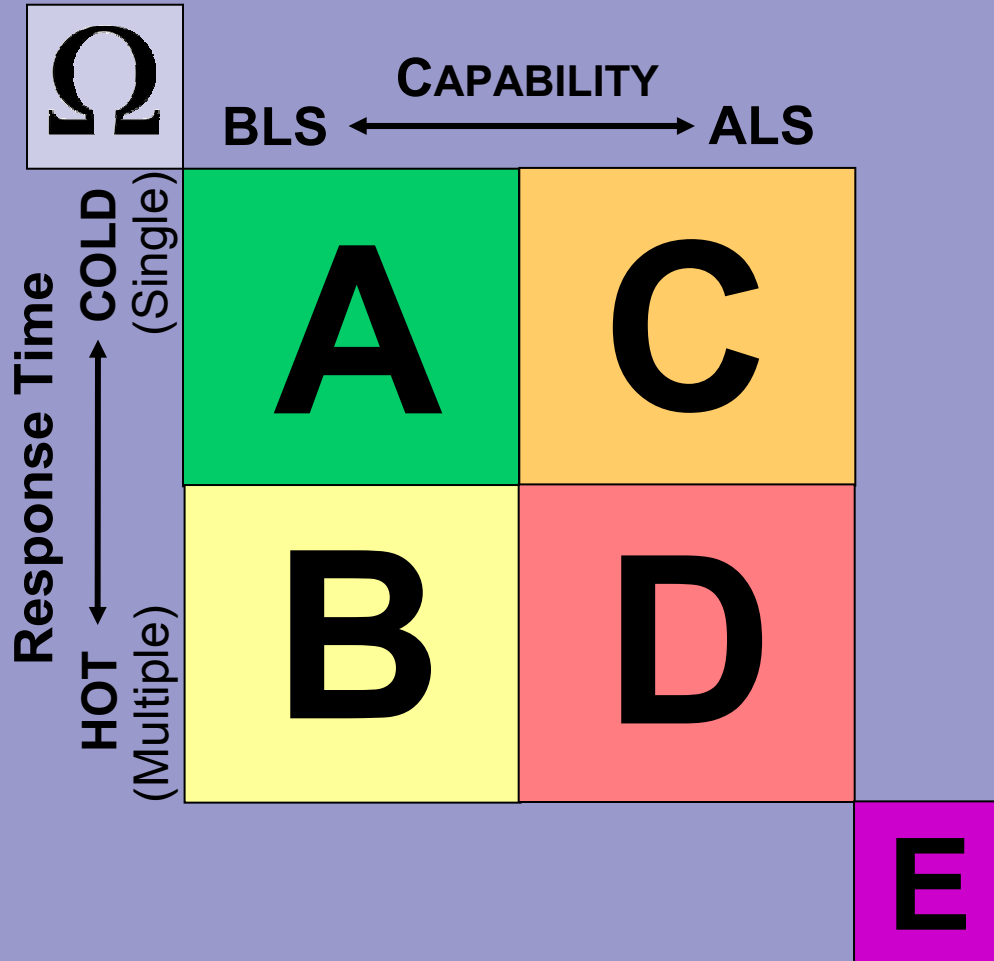
- USED FOR **CRITICAL** COMMUNICATIONS BETWEEN LCD AND INCIDENT COMMANDER AND/OR LCD AND SECTION OFFICERS
- USED FOR **CRITICAL** COMMUNICATION BETWEEN A MUTUAL AID CHIEF OFFICER WHILE ENROUTE TO AN INCIDENT AND THE INCIDENT COMMANDER
- USED FOR ON SCENE COMMAND COMMUNICATIONS WITH SECTOR CHIEFS OR OFFICERS.

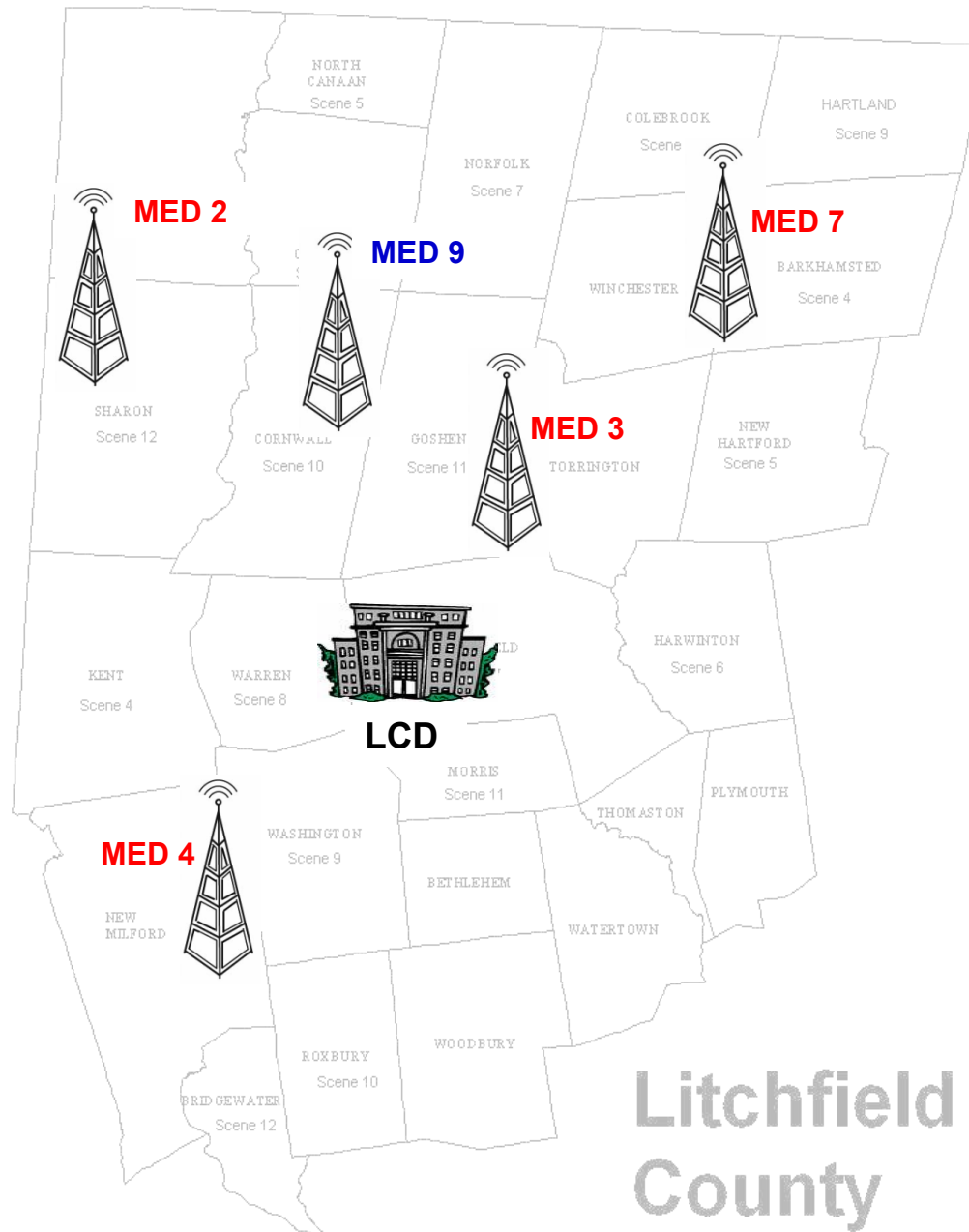
National Academies of Emergency Dispatch

Medical Priority Dispatch System



EMS PRIORITIES





**Litchfield
County**



CHANNELS

DISPATCH CHANNEL
COMMAND CHANNEL(S)
SCENE CHANNEL(S)
AIR TACTICAL CHANNEL
TRAFFIC CHANNEL
INTER-AGENCY OPERATIONS
WEATHER CHANNEL

SCENE 4-12

- SCENE CHANNELS ARE PRE-ASSIGNED ONE PER TOWN.
- INCIDENT COMMANDER MAY REQUEST A CHANNEL CHANGE OR ADDITIONAL CHANNELS.
- LCD MAY CHANGE A DEPARTMENT'S SCENE CHANNEL.
- USED FOR SCENE OPERATIONS
- USED BETWEEN DEPARTMENT BASE AND FIELD UNITS.





AIR TAC 14

USED BY FIELD UNITS TO
COMMUNICATE WITH
RESPONDING AIR SUPPORT

LIFE STAR, TROOPER 1, ETC.



TRAFFIC 13

USED BY FIELD UNITS TO COORDINATE TRAFFIC CONTROL AT THE SCENE OF AN INCIDENT.

PRIMARILY USED BY FIRE POLICE.



INTER OPS 15



National Guard

USED BY FIELD UNITS FOR
OPERATIONS WITH OTHER
AGENCIES.

STATE POLICE, STATE EMS,
EMERGENCY MANAGEMENT,
DEP, FBI, ETC.



FBI



State DEP



Coast Guard



CSP Special Forces

WEATHER 16

162.500



RECEIVE ONLY
NATIONAL WEATHER SERVICE ALBANY
LOCATED ATOP MOHAWK MOUNTAIN IN CORNWALL



INTRA COUNTY SYSTEM

- UHF REPEATERIZED RADIO CHANNEL.
- DEPARTMENT BASE RADIO CONTROL STATIONS.

INTRA COUNTY SYSTEM

NORMAL OPERATIONS- SHOULD NOT BE USED.

DURING A SIGNAL 1- USED BY LCD FOR
COORDINATION OF INFORMATION AND
INSTRUCTIONS TO DEPARTMENT BASE.

DURING A SIGNAL 2- USED BY LCD FOR
COORDINATION OF PRIORITY 3 ACTIVITY TO
DEPARTMENT BASE.

SIGNAL 1

UNDER A **SIGNAL 1**, LCD'S FACILITY AND/OR ABILITY TO COMMUNICATE HAS BEEN JEOPARDIZED.

WILL ONLY BE DECLARED BY LCD

EMERGENCY SERVICE DEPARTMENTS SHALL DECENTRALIZE COMMUNICATIONS, MEANING AN INDIVIDUAL HAS TO STAFF THEIR DEPARTMENT'S OWN COMMUNICATIONS FACILITY AND BE ABLE TO PROVIDE DISPATCH SERVICES FOR THEIR DEPARTMENT.

CONTACT LCD USING THE INTRA-COUNTY RADIO SYSTEM.

SIGNAL 2

SHALL ONLY BE DECLARED BY LCD

A WIDE AREA INCIDENT, INTENTIONAL OR UNINTENTIONAL, HAS OCCURRED OR IS IMMINENT.

ADDITIONAL DISPATCHERS AND RADIO POSITIONS WITHIN LCD WILL BE ACTIVATED AND STAFFED.

EMERGENCY SERVICE DEPARTMENTS SHALL STAFF THEIR FACILITY AND PREPARE FOR EMERGENCY AND NON-EMERGENCY DEPLOYMENT. WHEN READY, NOTIFY LCD USING THE INTRA-COUNTY RADIO SYSTEM.

CL&P

PRIORITY LEVEL SYSTEM



**FOR EMERGENCY RESPONSE
INVOLVING ELECTRICAL HAZARDS**

CL&P

PRIORITY LEVEL 1

(LIFE THREATENING)

A “LEVEL 1” EXISTS IN A SITUATION WHERE A PERSON OR PERSONS CANNOT BE RESCUED UNTIL THE ELECTRIC COMPANY EITHER SHUTS OFF THE POWER OR DISCONNECTS A SERVICE LINE AT THE SCENE.



CL&P

PRIORITY LEVEL 2

(HINDERING OPERATIONS)



A "LEVEL 2" EXISTS IN A SITUATION WHERE AN ELECTRICAL HAZARD EXISTS THAT IS HINDERING OPERATIONS BUT IS NOT LIFE THREATENING.

CL&P

PRIORITY LEVEL 3

(ELECTRICAL HAZARD EXISTS-NON-THREATENING)

A "LEVEL 3" EXISTS IN A SITUATION WHERE ELECTRICAL HAZARD EXISTS BUT IN A LOCATION NON-THREATENING OR OF NO IMMEDIATE THREAT TO LIFE OR PROPERTY.



WHAT'S THAT
NUMBER FOR
911 AGAIN?



HOMER SIMPSON