



# FDNY

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Technology Management  
Bureau of Fire Prevention

## Office of Technology Management Bulletin # 12-01/2013 Secondary Fire Command Center Guidelines

Revised February 2020

This bulletin describes the guidelines for the design and installation of a Secondary Fire Command Center as to comply with NYC Building Code Appendix G – Flood-Resistant Construction.

1. The Fire Command Center (FCC) on the first floor lobby must be designated the Primary Fire Command Center. Upon damage to, or flooding of fire alarm system circuits, protective measures shall be designed and installed to isolate the remaining portions of the network system(s) and Secondary FCC.
2. Only one Fire Command Center within the building shall have control of the output functions at any one time. The Secondary FCC shall be capable of operating as a stand-alone system.
3. The Secondary FCC shall only be enabled manually through a citywide-standard keyed switch (2642) located in the Secondary FCC upon:
  - a) major disruption of Primary FCC
  - b) testing
  - c) training of emergency procedure personnel.
4. Connection to central station shall be such that loss of the primary FCC does not affect transmission of secondary FCC signal to central station. The transmitter shall be installed at least 5 feet (1524 mm) above the design flood elevation specified in ASCE 24, Table 7-1.
5. When a citywide standard key is activated at the Secondary FCC a supervisory signal shall be transmitted to the central station notifying the alarm company that the Secondary FCC is in control.
6. Each FCC must be equipped with an LED indicator that displays which FCC is in control.
7. The location and accessibility of the Secondary Fire Command Center shall be in accordance with the requirements set forth in Technology Management Bulletin 03-01/2019.

**Fire Department, City of New York**

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8. Signage indicating location of Secondary FCC shall be provided at Primary Fire Command Center, in addition to signage at the location of the Secondary Fire Command Center that shall read "Secondary FCC." All signage shall have 2" red letters on a white background or 2" white letters on red background.
9. Compliance with NYC Building Code BC Section 911 Fire Command Center in effect at time of filing with NYC Fire Department is mandatory for all equipment of the Secondary FCC regardless of the existing fire alarm system approval date.
10. The power supply conductors for the Secondary FCC shall be fully independent and routed in separate raceway. The disconnecting means shall be designated and labeled as "Secondary FCC Disconnect." Power to Secondary FCC shall be consistent with base building Fire Alarm System.
11. All wiring associated with the Secondary FCC shall meet the requirements of the most current NYC Electrical Code.
12. The Secondary FCC shall meet all design requirements with respect to survivability per NFPA 72 and as modified by NYC Building Code.
13. If unable to comply with the requirements set forth in this bulletin, the filing of a TM-4 Variance Application and a letter from the owner and / or design professional describing any proposed modifications and/or deficiencies, due to only technical or construction hardships to this bulletin shall be expounded upon and justified as to alternate measures proposed to be employed and how the bulleting's mandatory provisions' objectives are met by the proposal.

In the interest of Public Safety, the Fire Commissioner may modify or require additional safeguards not expressed in this bulletin.

**DC Thomas Pigott, BC Greg Bierster, Michael Yohannan, P.E., Rocco Bonavita, Chief Plan Examiner, and Shaji Joseph, Code Development**

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