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| Fire Department Communication system | | TB-11 | | NCFPC, NCBC | 1 of 1 | 11/1/2006 |
| | | | | PREPARED BY Office of the Fire Marshal | | |

1.0 **Purpose**

This policy is to provide requirements for Fire Department Communication systems installed in High Rise Buildings.

2.0 **Organization(s) Affected**

Raleigh Fire Department (Office of the Fire Marshal), Fire Alarm Installation and Maintenance Companies.

3.0 **References**

North Carolina Fire Protection Code (NCFPC), North Carolina Building Code (NCBC)

4.0 **Definitions**

Unless otherwise stated, the following definitions shall, for the purposes of this technical bulletin, have the meanings as shown in 4.0.

4.1 Fire Department Communication system shall be defined as an approved two-way communication system designed and installed in accordance with NFPA 72, NCBC, and this technical bulletin.

4.2 Fire Department Communication Device shall be defined as a telephone handset which is always connected to the communication system located in the fire command room.

5.0 **Requirements**

5.1 Fire Department Communication Devices (Handset) shall be installed in all elevators, elevator lobbies, emergency and standby power rooms, fire pump rooms, areas of refuge, inside of enclosed exit stairways at each level of the building.

5.2 Fire Department Communication Devices shall be installed in cabinets located not more than 48" to the top of the device.

6.0 **Goal:**

6.1 Provide communications to fire fighters operating within buildings at all times with fire department command staff operating from the fire command center.