

TRANSMITTAL

PROJECT: [REDACTED]
ADDRESS: [REDACTED]

PERTAINING TO:

Emergency Responder Communications Enhancement System (ERCES) - Fire Marshal Submittal Requirements

ATTN:

[REDACTED]
[REDACTED]
[REDACTED]

1. Fire Marshal – System Permit Application

- Required Information:
 - Full Corporate Name of Building and FEIN/Tax ID
 - Contact Email & Phone Number for Building Representative

2. Fire Marshal – Emergency Responder Radio Coverage Signal Assessment Form

- Required Information:
 - Benchmark Survey Technician Name
 - Technician FCC Certification / GROL # (Include Copy of License)
 - Technician Manufacturers Training From (Organization) on Date (xx.xx.xxxx) (Include Copy of Training Certification)
 - Spectrum Analyzer/Signal Receiver Make / Model / Serial Number
 - Spectrum Analyzer/Signal Receiver Calibration date (Include Copy of Calibration Certificate)

3. Benchmark Survey Report

- Full (Minimum 20-Grid) in-building test results for all applicable systems, specifically including:
 - All PD Systems (Including 700 MHz)
 - County Fireground
 - Local Department Systems (Including Fireground Systems)

4. Construction Documents

- Size 8.5" x 11" System Component Cut Sheets for all components used within the system (With part numbers on any sheets listing multiple products highlighted)
- Size ARCH D (24" x 36") dimensionally scaled design plans inclusive of:
 - 8" W x 10" H FM Approval Box on Plan Sheets
 - Verified frequencies supported by system
 - Riser Diagram and floor plan component locations
 - Legend displaying type, Manufacturer PID, and quantity of system integral components (Specific to each sheet)
 - Notation of 2-hour rated pathways (Backbone Cabling) and Rooms (BDA's)
 - Notation of BDA dry contact alarms (For FA interface)

5. Frequency Verification Documentation

- PD Frequency List (Serves as retransmission agreement)
- Documentation of Local Fire/EMS department frequency requirements
- Retransmission agreements for submittal to Local Departments

Please do not hesitate to contact me directly should any additional explanation or clarification be necessary.

Sincerely,

CASCODE

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Emergency Responder Communications Enhancement System (ERCES) - Fire Marshal Submittal Requirements

ATTN:[REDACTED]
[REDACTED]
[REDACTED]**1. Fire Marshal – System Permit Application**

- Required Information:
 - Signature of the Property Owner (Including Notary Stamp & Signature)
 - Signature of the Contractor (Including Notary Stamp & Signature)

2. Copy of Building Permit**3. Dimensionally Scaled ERRC Construction Documents**

- Required Information:
 - Riser diagram, antenna locations, and pre-/post- signal propagation modeling
 - Battery calculations or documentation verifying 24-hour minimum operation upon loss of power
 - Identification of Emergency Power Off (EPO) switch location

4. Equipment Cut Sheets

- Required Information:
 - All components used within the system
 - Highlighted part numbers on any sheets listing multiple products

5. Frequency Verification Documentation

- Required Information:
 - Confirmation of received and verified frequencies from all applicable authorities

6. Certification Documentation

- Required Information:
 - FCC General Radiotelephone Operator License for personnel performing installation/testing
 - Manufacturer certification of training for the system to be integrated

7. Insurance Documentation

- Workers Compensation
- NYS Disability Insurance
- Liability Insurance Certificate

Please do not hesitate to contact us directly should any additional explanation or clarification be necessary.

Sincerely,

CASCADE