

## TECHNICAL NOTE # 208

**RE: Grounding of Processor Modules (PM) and Signal Control Units (SCU)**  
**Date: September 15, 2000**

The PM or SCU where communications is connected is the only point where the system should be connected to an earth ground. All other modules or units should not be connected to earth ground. The rest of the system should be floating.

It is recommended that the Model JB70 Lightning/Surge Protection Module with weatherproof enclosure be installed at this location. It will provide a connection point for wiring between the PM or SCU and the annunciation equipment as well as protect the power and data lines.

The following figure is an example:

