A manual emergency alarm system with multiple push button stations involves setting up a network where pressing any of the buttons triggers an alarm and all the sirens at different stations.
Steps for setting up:

- **<u>Define Alarm Points:</u>**
  Identify the locations where you need emergency alarms. Install a push button station at each of these points.

- **<u>Choose Alarm Devices:</u>**
  Select alarm devices like sirens, strobe lights, or both, to be activated when any of the push buttons are pressed. Ensure these devices are loud and visible enough to alert people in the vicinity.

- **<u>Central Control Panel:</u>**
  Install a central control panel that can receive signals from all the push button stations. The control panel may have indication for each station, inputs for each push button station and outputs to control the alarm devices.

- **<u>Power Supply and Backup:</u>**
  Ensure a stable power supply for both the push button stations and the control panel. Consider backup power options to ensure the system operates during power outages.

- **<u>Emergency Protocols:</u>**
  Establish clear protocols for what actions people should take when they encounter an emergency. Train occupants or employees about the locations of the push button stations and the emergency procedures.

- **<u>Documentation:</u>**
  Keep detailed documentation of the system, including the locations of push button stations, wiring diagrams, and emergency protocols. This information is crucial for troubleshooting and future modifications.

Remember that safety is paramount when designing and installing an emergency alarm system. If you're unsure about any aspect of the installation process, consider consulting with professionals or technicians experienced in security systems to ensure everything is set up correctly and safely.