

Forum Alert Plus  
Emergency Response Conference System

**Emergency Response Conferencing System**



**PCAS—Primary Crash Alarm System**  
**SCN—Secondary Crash Net**



# Alert Plus

Emergency Conference System  
for Military and Commercial Airfields

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**PCAS - Primary Crash Alarm System**

**SCN - Secondary Crash Net**

**Instant Emergency Conferencing for First Responders**

**Meets Air Force (AFI) Requirements**

- Air Traffic Control (13-203)
- Airfield Management Systems (13-213)

**Meets Federal Aviation Administration (FAA) Requirements**

- FAA Advisory Circular (AC 150/5210-7D)

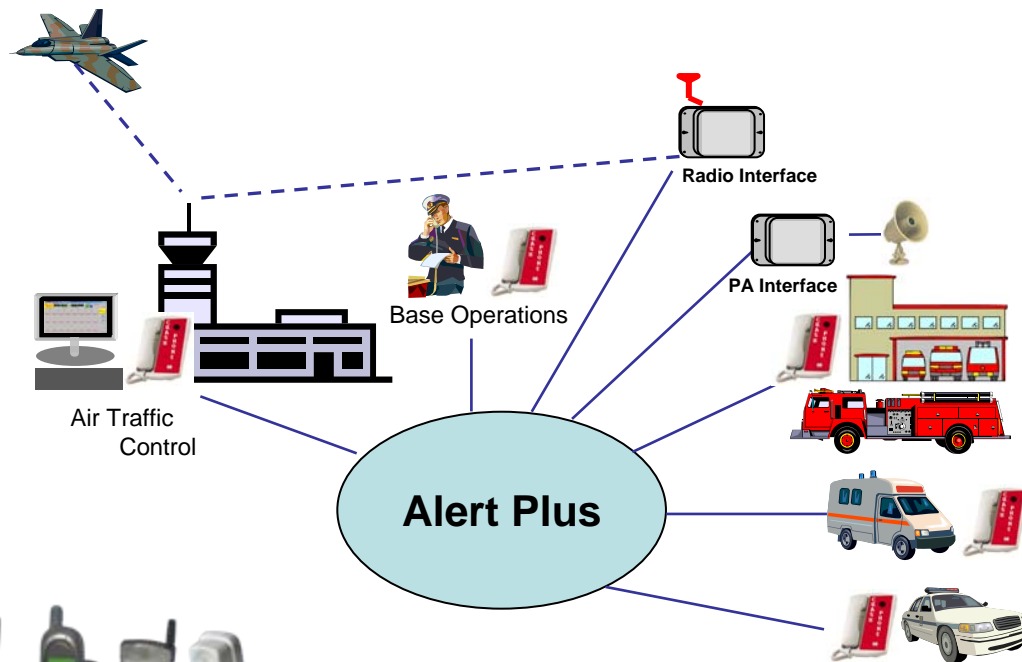
**Integrates with Air Traffic Control, Land Mobile Radio and Public  
Address systems**



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### Emergency Conference System Typical Configuration

## Typical Configuration for Primary Crash Applications

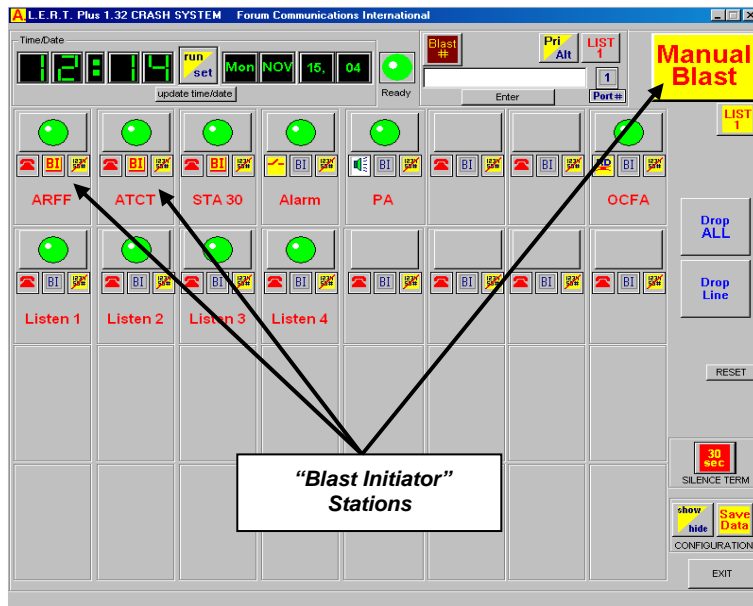


- Blast Initiator phones provide the means to initiate a crash blast
- GUI Interface terminal provides Visual Indication of each Station Status
- Flexible System Configuration for Primary or Secondary Applications
- PA Interface for Base or Fire Station Notification
- Radio Interface to ATC or Land Mobile Radios

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## Emergency Conference System Graphical User Interface

### User Interface (GUI) provides Visual Indication of System Status



### Simple Straightforward Operation

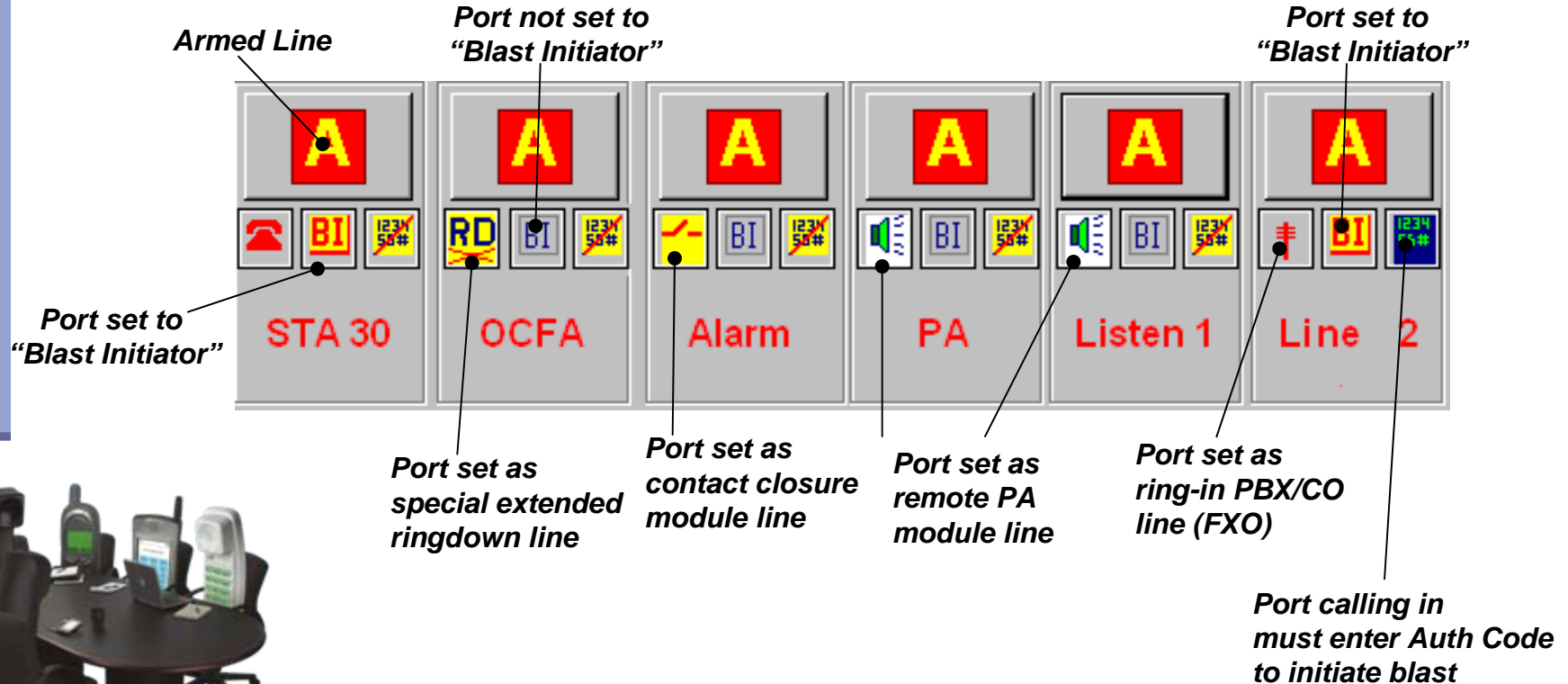
- Phones selected as Blast Initiator phones provide the means to initiate a crash blast.
- When any one of the designated Blast Initiator phones is taken off hook, a crash blast of all “armed” lines is performed.
- Additionally, a crash blast can be executed manually by pressing the “Manual Blast” button on the Touch Screen User Interface.
- The Touch Screen indicates when a line is ringing, answered, and who is speaking
- Clear Conference Audio is established immediately with no disturbing ring tones heard while participants join the call



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## Emergency Conference System Graphical User Interface

The Graphical User Interface provides clear indication of all station's programmed function and operational status

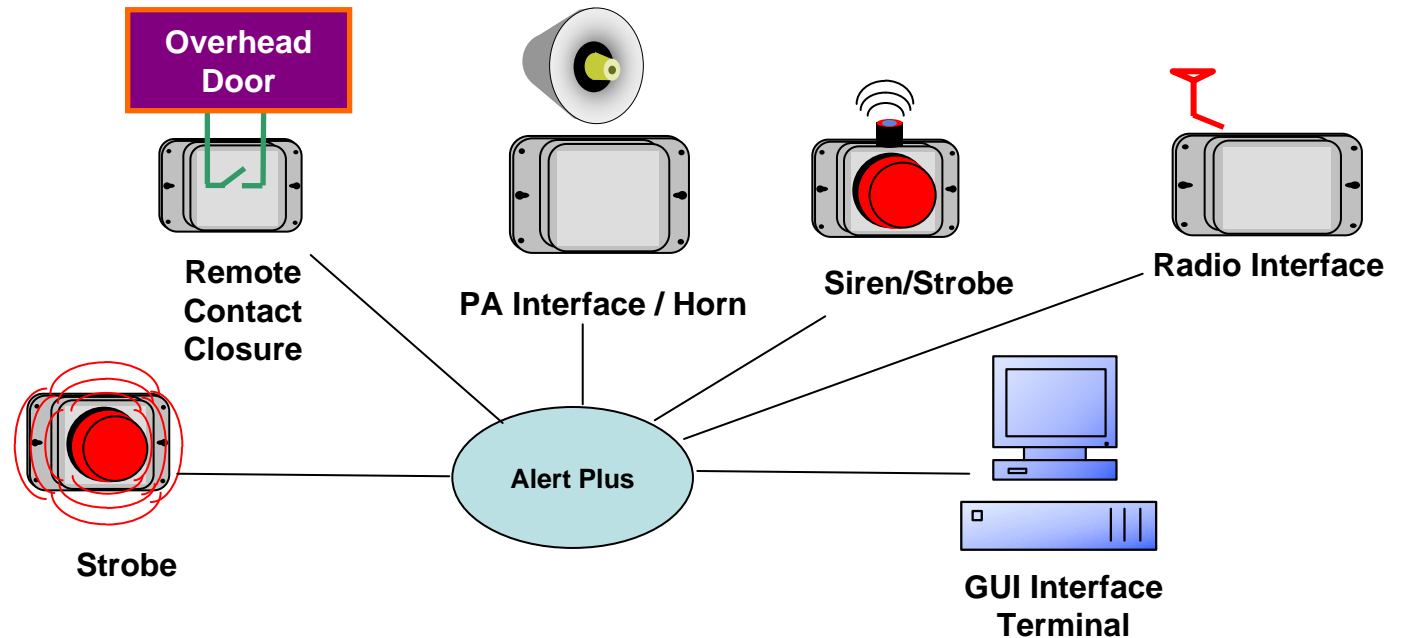


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## Peripheral Interface Modules

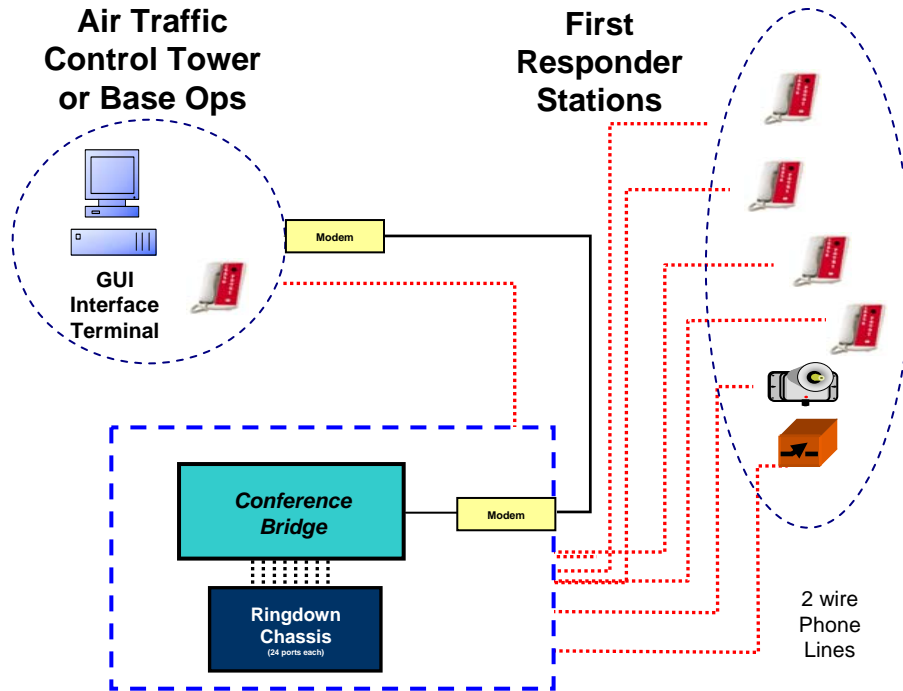
Peripheral Interface Modules allow connection to auxilliary systems and provide flexibility in how your system integrates within your environment:

- Public Address system
- Land / Mobile / Air Traffic Radio systems
- Fire Department Alarms / Sirens
- Hangar doors / Bay doors, lights, or security locks / entry systems



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## System Technical Specifications



### Technical Specifications

|                |   |  |
|----------------|---|--|
| System Chassis | Height  | 9U 16 inches                             |
|                | Width   | 19 inches                                |
|                | Depth   | 12 inches                                |
|                | Weight  | 18 lbs                                   |
|                | Power   | 115/220 VAC<br>50-60 Hz<br>130 watts max |
| Ring Down Unit | Height  | 4U 7 inches                              |
|                | Width   | 19 inches                                |
|                | Depth   | 9.5 inches                               |
|                | Weight  | 24 lbs                                   |
|                | Power   | 115/220 VAC<br>50-60 Hz<br>200 watts max |
| Interface      | 2 wire loop/ground start line<br>RS-232 interface for control and monitoring<br>Amphenol 50 pin connector |  |
| Ring Response  | 1.5 seconds or less   |  |
| Control        | Touch Screen Monitor w/<br>Graphical User Interface   |  |
| Capacity       | 8 to 48 Port Systems<br>8 ports per expansion card  |  |





# Alert Plus

Emergency Conference System

Key Military and Commercial Deployments



Systems are Successfully Deployed at  
Air Force and Air National Guard Bases  
Army Airfields and Arsenals, and  
Naval Air Stations  
in the US and around the World





# Thank You

For more information, please contact your  
Forum Sales Representative

