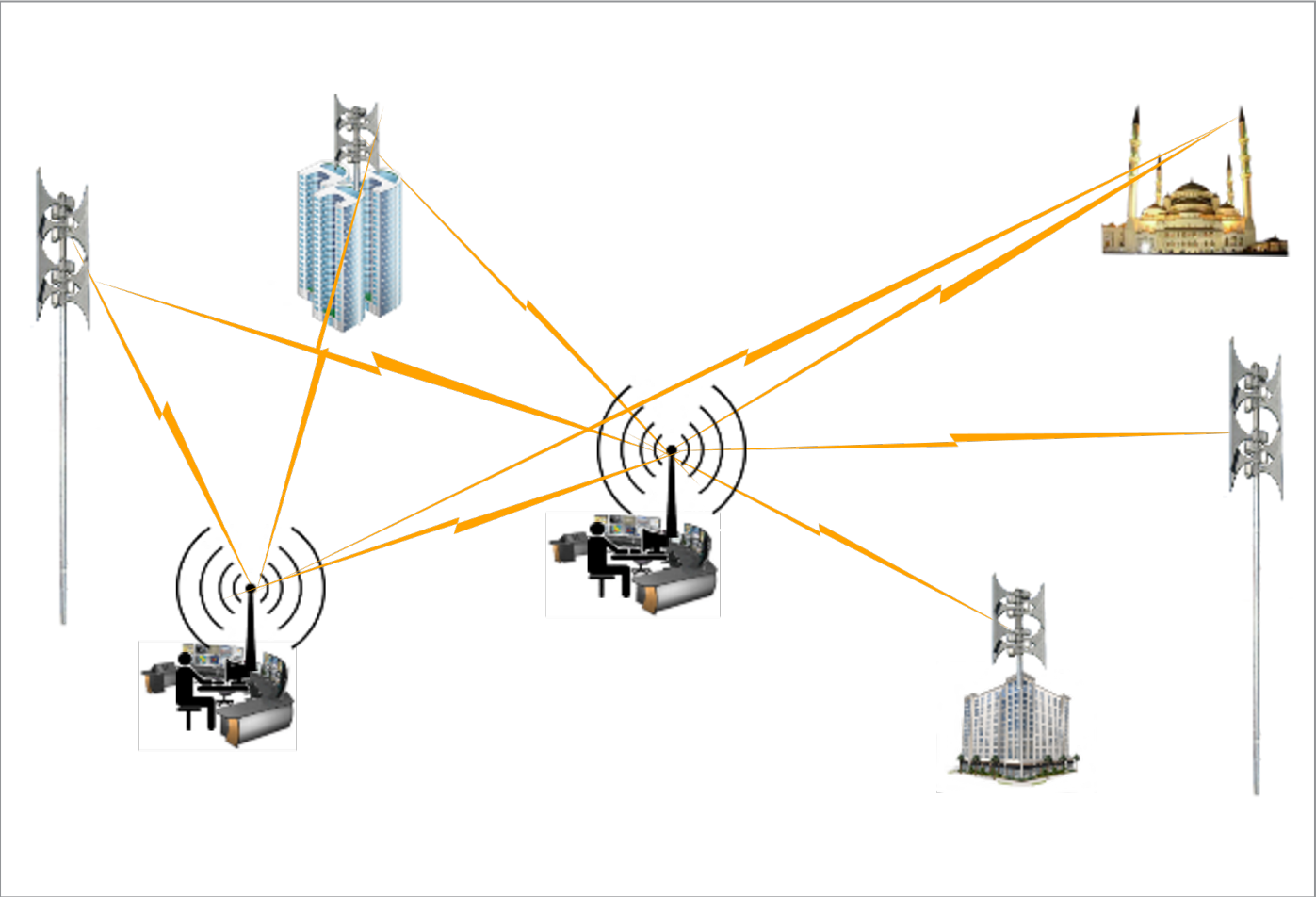
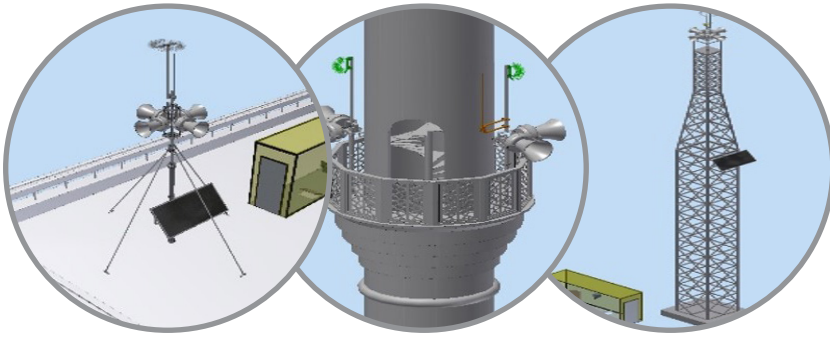


SIREN

MASS NOTIFICATION SIREN SYSTEMS





SIREN

MASS NOTIFICATION SIREN SYSTEMS

ASELSAN has been developing remote controlled Mass Notification Siren System in order to rapidly warn and inform masses from imminent threats and make announcements either by delivering different kinds of notification signals, pre-recorded messages or live announcements in any kind of emergency situations and disasters

- With regard to the contract between ASELSAN and Ministry of Interior Disaster and Emergency Management Presidency (AFAD) signed on 19th February 2019, Aselsan has been developing Mass Notification Siren System on Southern border cities of Turkey; Kilis, Hatay and Gaziantep which consist of 120 siren units and 6 command centers.
- The secured connection between the command centers and siren units on the field is provided by ASELSAN's APCO-25 "JEMUS" encrypted radio infrastructure. Furthermore, the software, which will be used in command centers, has been developed by ASELSAN.
- The siren system is able to broadcast live announcements in addition to play pre-recorded messages and alert signals from either command center or siren cabinet.
- The system is compatible with other communication networks that monitor and control siren units on the field and command centers.

Capabilities

- Remote Control
- Live Announcement
- Playing Pre-recorded Warning Messages
- Location Based Siren Unit Selection
- Map Based Interface
- Overtemperature And Lock Status Information
- Dual - (Hot Spare) Power Infrastructure
- Pv-solar Panels To Charge System Batteries
- Time Synchronization

Supportive systems & optional features

- Lightning prevention system
- Universal power source (ups)
- Fiber/ethernet wired communication
- Wireless connection via gsm
- Aircraft warning lights

System Architecture

ASELSAN's Mass Notification Siren System consists of main and secondary command centers in each city; siren units on the field with subsidiary components.

