



Public Safety Systems, Inc.

100 Arnold Lane
Paragould, AR. 72450
870-236-0487
Cell 870-236-0486



City Of Jonesboro Siren System

ASC T-128 Siren

1. T-128 Mechanical Siren
More volume output
Less Electronic components
Less susceptible to Lightning damage
Less repair issues
2. ASC siren will operate on AC utility power even if the batteries are bad, and will work on the DC batteries if the utility power is off. (If we built the ASC system this way it would reduce our bid \$ 68,000.)
3. ASC T-128 Siren covers 7400' radius which is 1400' or ¼ mile more radius than the Vortex 4.

In a 34 siren system as proposed by Safetycom, we would provide an additional 123 miles of coverage. This added coverage will provide substantial increase of siren volume to the system.

(Since the City Of Jonesboro currently has sirens, it is highly recommended not to relocate any of the existing locations. Relocating any of the existing siren locations might provide a little better overall coverage for the siren, but would lower the volume level in the immediate neighborhood were the siren was located by as much as 50%.)

4. Our bid includes the removal of old equipment and poles.
5. ASC System has 2 forms of activation
Primary & Backup
6. ASC supports even the oldest of sirens that they have manufactured over the years.
7. Average yearly electrical usage for 38 sirens.
1.60 per siren per month = \$ 730 per year
100 K Solar Option would take 137 years to break even with no repair. (Hail damages solar cells.)

Competitors Siren

Whelen Vortex Electronic Siren.

Whelen sirens are a DC charged by AC only. This siren can only be operated if the batteries are good.

MoArk – Whelen Vortex 3 covers 5400' radius
SafetyCom – Whelen Vortex 4 covers 6000' radius

Bids do not note the removal of old equipment or poles.

Whelen and Federal Systems have only 1.

Whelen and Federal don't support sirens after an extended age.

Solar Option \$ 100,000.