

# SKY VIEW

## Program Abstract

Terrebonne Parish Sheriff's Office, 7856 Main Street (Courthouse Annex, Suite 121), Houma, Louisiana, 70360, is wishes to purchase two small UAS (Unmanned Aerial Systems). Grants Administrator-Lt. Karyn M. Dardar, contact info is [kdardar@tpso.net](mailto:kdardar@tpso.net), 985-857-0221 (off) or 985-791-3476 (Cell).

Terrebonne Parish Sheriff's Office (TPSO) has a large jurisdictional area of 2080 square miles of both land and water monitored by uniformed and water patrol deputies alike. Our agency tends to a variety of complaints requiring search and rescue efforts on water, on land and in marshy swamp or wooded areas. Hostage situations, drug busts and escaped inmates have occurred in our parish. Modern technology can assist in efficiently seizing activity in the moment it is happening. Live streaming videos of an event as it occurs can help protect deputies as well as the public and criminal suspects.

On the darkest of nights, a suspect hiding in a wooded area is visible utilizing Flir cameras. Attached to a UAS, a Flir camera can help in search and rescue for lost children, someone thrown from a vehicle whose injuries interfere with their ability to cry for help, or that Alzheimer's patient wandering around while his family has called to find them. This technology provided to our agency during the aftermath of hurricanes and or severe weather will expedite checking damages to levees or local communities. During hostage situations or possible school shootings, a drone could provide pertinent information for the layout of the area for tactical purposes. Allowing deputies to prepare for the situation, how to approach in a swift and safe manner as well as retreat should the situation become too risky. The Sky View Program identifies with several BJA Project Identifiers:

1. Communications-this technology can communicate visual assistance to our deputies.
2. GPS Trackers-The UAS has gps built in to track direction and pinpoint locations.
3. Office Safety-The ability to visualize some situations prior to entry save dy. lives.
4. Strategic Planning-This equipment will show dy.'s where to strategically place themselves in different situations.
5. UAS-The equipment we are planning to purchase.
6. Equipment-
  - General
  - Tactical
  - Video

Our agency is also seeking to purchase AEDs, defibrillators, as our deputies are sometimes on scene to serious accidents, medical emergencies, etc. The size of our parish creates distance from hospitals and emergency responders.

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\*TPSO gives permission for SKY WATCH project abstract to be shared with the Public.