

Pirates Exercise

30 August 2016

The SOCOM and DIA analysts piloted a non-traditional threats exercise for SOF AT&L to assess how non-traditional threats using commercial off the shelf (COTS) technologies could impact Special Operations Forces tasked to liberate an LNG Tanker. The purpose of the event was to provide participants with an opportunity to wargame a specific scenario, and apply unconventional thinking, in an effort to spur non-traditional thought.

Event Outcomes

The RED team had a few interesting non-traditional thoughts regarding mitigating the response from SOF when retaking the vessel.

- Place a pirate on a “life raft” loaded with explosives to detonate at the when rescued.
- Spoof the GPS location of the LNG tanker to further delay interdiction
- Jam traditional comms frequencies/GPS
- Weld bulkhead doors to make chokepoints
- Use commercial motion sensors to make IEDs
- Use commercial motion detectors to make lights blind invasion forces using NVG’s
- Fill passageways with LNG to create anoxic environment/explosive hazard
- Bring/create UAVs to provide red surveillance capabilities
- Comb social media to find sailors on the vessel and use that data to threaten families
- Destroy helicopter landing capabilities