



# Mission Automation

19-20 July 2016

The goal of this event was to define next generation automation on SOF platforms to include, artificial intelligence, visualizations, new technologies, etc., ranging across multiple disciplines. The information that was provided may potentially inform future requirements for development programs, establish CRADAs, support SBIR's, establish a RIF project request and/or SOCOM participation in a vendor demonstration of a capability. SOCOM invited Pilots, Combat Systems Officers & Tactical Systems Operators.

## Event Outcomes

### Short Term:

- Down domain data transmission
- Speech to text
- Internal aircraft network
- Updated mission planning including auto rerouting
- Keyword detect and auto record communications
- Radio communications quality

### Intermediate Term:

- Fixed dataline

### Long Term:

- Standard for aircraft mission planning
- Cross platform standardized open architecture
- Tactile cueing and alerting