Best Practices and Checklist

Best Practice vs. Check List

- **Best practice**

- A best practice is a method or technique that has consistently shown results superior to those achieved with other means, and that is used as a benchmark. In addition, a "best" practice can evolve to become better as improvements are discovered

- **Check List**

- a list of items required, things to be done, or points to be considered, used as a reminder.
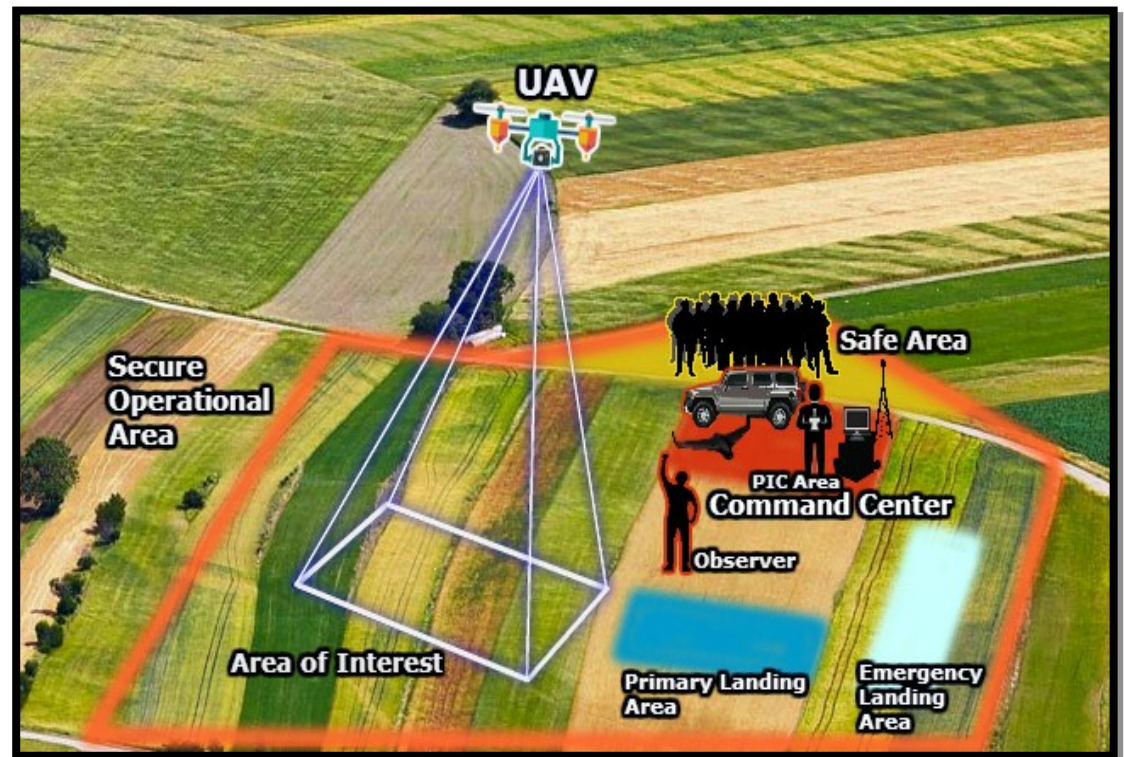
UAS: Best Practices (1)

- **Expectation Management**
  - Mission Management- profile, definition, plan
  - Sharing the airspace
  - Equipment Life
  - Documentation- Federal, State, Organizational, Personal, Annual
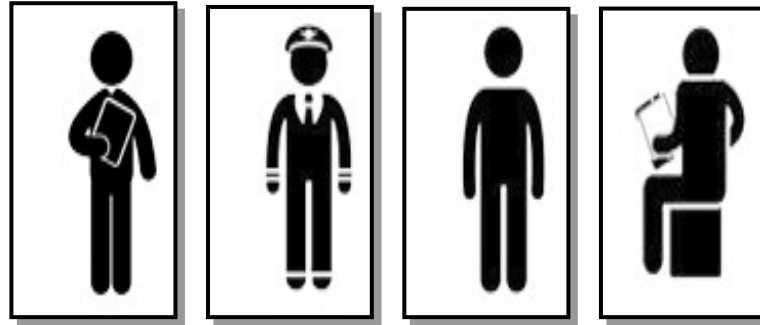
- **Operating Procedures**
  - PreFlight
  - During Flight
  - Post Flight
  - Emergency
  - Flight Area Management
  - Communications

UAS: Best Practices (2)

- **Crew Selection and Qualifications**
  - Flight team- PIC, VO(s)
  - Data Analyst
  - Training

- **Policies**
  - Contracting versus Internal Development
  - Manned versus Unmanned Decision
  - Training
  - Platform Selection
  - Working with Vendors
  - Access to Land

UAS: Best Practices (3)

- **Data Management**
  - Architecture
  - Data Flow

- **Outreach**
  - Public Awareness
  - Transparency

Protect the Integrity of the Airspace and the General Public!

Review

- UAS Best Practices – Incident Response
- UAS Incident Response Pocket Guide Template
- Deployment Checklist
- DJI Inspire Checklist
- Pre-Mission Daily Check List