

# Unmanned Aircraft Systems (UAS) Core Competencies and Training

## UAS Operations training

1. FAA part 107 pilot course
  
2. Understand the Clovis Police Certificate of Authorization
  - a. Communication Systems Description
  - b. Emergency Procedures
    - i. The DJI flight controller feature safety modes
    - ii. All UAV's offer 3 flight modes:
    - iii. P-Mode
    - iv. S-Mode
    - v. A-Mode
  
    - vi. Emergency Procedures-
      1. Fire
      2. Loss of Link
      3. Line of Sight lost
      4. Loss of Engine
      5. Unusual Attitude
  - vii. Personnel flying the UAS will first and foremost be trained that in any emergency situation, the safety of persons on the ground and in the air is number one. The following are emergency procedures and each will be documented with an emergency checklist for crew to review.
    1. Fire
    2. Loss of Link
    3. Line of Sight lost
    4. Loss of Engine
    5. Unusual Attitude
- c. Ground Control Station
- d. Launch/ Recovery
- e. **Unmanned Aerial System (UAS) Operations Policy 608**