

Prioritize Equipment

The 2017 Airport Resiliency Workgroup outlined categories of equipment that could be purchased by the state and used locally until recalled for use in a declared disaster as a “lend-lease” model for emergency preparedness. We have organized this recommendation into two categories: stationary equipment sets located at priority airports and mobile equipment that could be transported by air or vehicle in pallet container (PALCON) as needed to support rescue and recovery operations.

Stationary equipment Maintained by local airport or emergency manager : (in prioritized order)

1. **Power (Emergency/backup generator)**
2. **Communications (HAM, HF, VHF radios, satellite radios, satellite phones)**
3. **Fuel (above ground storage tanks for gasoline, diesel, AV gas, JET A)**
 - a. **Fuel Hand pumps/filters**
4. **Shelter** (hardened hangers or buildings, tents, pre-fabricated expeditionary shelters)
5. **Basic Life support & Sustainment** (potable water, hygiene/sanitation, chemical toilets, food)
6. **Personal Protective Equipment (PPE)** (dust masks/respirators, hearing protection, eye protection, hard hats, gloves, individual First Aid kits, fire extinguishers)
7. **Medical Supplies** (group First Aid kits)
8. **Engineering** (chainsaws, air compressors, pneumatic tools, vehicles with pushing/towing/wrecking/recovery capability)
9. **Security** (barriers, signs, lighting, obstacles, concertina wire, marking material, fencing, cameras)
10. **Storage** (container boxes, pallet containers, refrigerator unit/trailers)
11. **Weather Monitoring** (Hand held wind and weather trackers/Kestreal/ Dyacon weather stations)
12. **Area Lighting** (self-contained, trailer mounted, floodlight set, gas, diesel, solar)

Equipment set Pre-staged and packed for transposition: (in prioritized order)

1. **Power** (Emergency/backup generator)
2. **Communications** (HAM, HF, VHF radios, satellite radios, satellite phones)
3. **Engineering** (chainsaws, tractors, vehicles with pushing/towing/wrecking capability)
4. **Weather Monitoring** (Hand held wind and weather trackers/Kestreal/ Dyacon weather stations)
5. **Mobile Area Lighting** (self-contained, trailer mounted, floodlight set, gas, diesel, solar)