

# Operations and Maintenance Plans

## *Practices and Procedures for Boarding Water*

### Example Procedures:

1. Persons known to have or suspected of having one or more of the following conditions are not allowed to conduct drinking water service for aircraft water systems:
  - a) Carrier of a communicable disease.
  - b) Suffering from a gastrointestinal disease/illness.
  - c) An open lesion or evidence of infection on exposed surfaces of body.
  - d) Personnel engaged in removal or disposal of wastes from aircraft or other airport facilities.
2. Personnel handling drinking water service equipment shall keep hands clean at all times.
3. Water service tanks and connected plumbing, hoses, hose reels, racks, and cabinets must be kept clean at all times.
4. All plumbing and hoses must be water-tight with no leaks.
5. All tank openings except the tank vent must be capped or plugged at all times except when being repaired or serviced or when tank is being filled.
6. The hose end that is connected to the aircraft water system must be carried to and from its storage place and never allowed to touch the ground. When not in use, the hose end must be plugged, capped, or attached to an approved storage fitting.
7. When not in use, hoses must be stored on a hose reel or suitable bracket to prevent kinking, damage, and contamination from dirt, oil, contact with the ground, etc.
8. Prior to connecting a service vehicle to the aircraft water system, flush the system by running 5 to 10 gallons of water through it.
9. Thoroughly flush mobile water trucks and carts every 1 to 2 days.