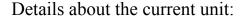


## **Modular Aerial Fire Fighting System (MAFFS)**

Ann Suter, Wildland Fire Chemical Systems - MTDC



**MAFFS** 



- → holds 3000 gallons in 5 tanks, 2 manifolds; but restricted to 2700 gallons
- → compressor stays at the base
- → achieves all coverage levels up to 4 gpc
- → stores air at 1200 psi
- → capable of releasing a full load in less than 7 seconds
- → loads can be divided in some models
- → operates with the cargo ramp down
- → empty weight 10,500 pounds



MAFFS 2

## Details about the new unit:

- → holds 3600 gallons for the E&H model
- → includes two onboard compressors
- → achieves all coverage levels up to 8 gpc
- → stores 394 pounds of air at 1450 psi
- → capable of releasing a full load in less than 7 seconds
- → loads can be divided into eighths, quarters and halves
- > operates with the cargo ramp closed
- → has an onboard, 160-gallon tank for foam and chlorinated agents