

$$\text{mass} \geq \text{capacity}/\rho, \quad (0.1)$$

$$\text{maintenance} \geq \lceil \text{missions}/c \rceil, \quad (0.2) \quad \{\text{eq:maintenance}\}$$

$$\text{cost} \geq \lceil \text{missions}/c \rceil (\text{capacity}/\alpha). \quad (0.3) \quad \{\text{eq:cost}\}$$