

Criteria for Failure Modes and Effects Analysis			
	Description	Low Number	High Number
Severity	Severity ranking encompasses what is important to the force.	Low impact.	High impact.
Occurrence	Rank the probability of a future failure occurring during the service.	Not likely to occur.	High impact.
Detection	Rank the probability of the problem being detected and acted upon before it happens.	Very likely to be detected.	Inevitable.
Ranking between 1 and 10 (1 = low, 10 = high) for severity, occurrence, and detection level. To calculate a risk priority number, formula = severity x occurrence x detection.			

Figure 1. The operational readiness float program's key shortfalls and issues were identified in the study's failure modes and effects analysis. They included a lack of visibility, overlapping equipment pools, and poor management.