|  |  |
| --- | --- |
| Category | Mission  Maintenance |
| Level | Fleet  Ship  Equipment |
| Action | Select K out of N  Identify  Evaluate |
| Entity | Ship, Equipment  Workshop |
| From | Fleet, Ships  Equipment  Workshops |
| Time | FROM PARAGRAPH |
| Location | FROM PARAGRAPH |
| Task Objective | Interrogation and interception  Gun firing  Missile firing  Search and rescue  Maintenance scheduling |
| Objective function | Minimum risk  Maximum availability  Minimum time  Minimum cost  Maximum reliability  Maximum conformance  Minimum downtime |
| Hard Constrains | Capability  Speed  Endurance  Ration  Fuel  Spares availability  Reliability  Risk score  Balancing loads  Workshop availability  Manpower availability  Conformance |
| Soft Constrains (Preferences) | Fleet availability  Ship class  Working hours  Manpower availability  Logistic time  Activity sequence |

* “Task Objective” list is not complete yet. More objectives will be added
* Hard constrains and soft constrains can be sometimes interchanged/merged