

Functions (Hows)

Perform Initialization Self-Diagnostic											
Alert Operator of Maintenance Requirements											
Minimize Size, Weight, Power Requirements											
Report IED Search Results											
Facilitate Area IED Clearance											
Alert Users of IED Hazard											
Conduct Area Search											
Provide IED Sensor Capability											
Provide Mobility											

Design Characteristics (Whats)

Reliability	0.2338	0.2338	3	9	9	9	9	3		3	3
Availability	0.3235	0.3235					3			3	3
Cost	0.0000	0.0000							3		
Weight	0.0772	0.0772	3		3				9		
Refueling Time	0.0818	0.0818					3			3	
DRM Elapsed Time	0.0701	0.0701	9	9	9	9	9				
D-R Time	0.1364	0.1364					1		9		9
Pack Size	0.0421	0.0421					1		9		
Operational Team Size	0.0351	0.0351					1		1	1	1

Check Sum 1.0000 1.00

Goal (Objective) Value
Threshold Value

Weighted Performance
Percent Performance

1.6	2.7	3.0	2.7	4.2	0.7	2.3	2.0	2.9	22.1
0.071	0.124	0.134	0.124	0.189	0.032	0.106	0.088	0.133	1.000

Check

