

**Appendix HF 1 - Data Comm tailoring of Human Factors Design Standard**

Rows with a "y" in column B are requirements, all others are guidance unless otherwise noted.

In column J, "c" is for verification by Certification and "H" is for verification with the Human Factors Working Group as the decision authority. See contract for details.

DCNS M&C	SOW or RD	should /shall	guideline number	Title	Requirement or guideline		verification method	Hfwg, Certify
					Open items			
					Tailored requirements			
			<b>2</b>	<b>General Design Requirements</b>				
		shall	* 2.1.1	Make systems durable.	Systems and equipment shall be sufficiently durable to operate and maintain under the conditions for which it was designed or procured.			
		should	* 2.1.2	Allocate functions appropriately.	Functions should be allocated to equipment or personnel so as to achieve reliable system performance with the needed sensitivity, precision, time, and safety at minimum cost and with the minimum level skills required to maintain and operate the system.			
y	Y	shall	* 2.1.3	Test with users.	Systems and equipment human factors considerations shall employ early and continuous testing with actual users in a realistic environment.		inspection of HFPP	
		should	* 2.1.4	Make the system reliable.	The system should be reliable, thereby maximizing the availability to the users.			