	Type I		Type II				
						Class V	
	Class 0,I,II	Class III (new)	Class III (old*)	Class IV (new)	Class IV	Rules-based fault tree (“hard wired”)	Dynamic fault tree
Type of technical information	Descriptive or any general narrative or supporting information	R+I Tasks Simple tasks	R+I Tasks Simple Tasks		Maintenance Operational Checks (MOCs) Complex Tasks	Fault Isolation Procedures (FIPs)	
	What	How	How				
Content	Mostly Textual Essentially same as paper (except with indexing / hyperlinking)		Less reliance on text, more graphics, multimedia etc.				
Granularity	Page-oriented		Step-oriented Steps may be nested (expert / novice etc); content may vary by applicability			Parts-oriented Logistics integration highly desirable	
Key Characteristic	Page-turner (linear)		No branching; substeps (hierarchial); possibly “lumpy” steps		Highly granular steps; substeps; branching logic determines path at runtime; branch depends on applicability or may read state from hardware	Expert system “model” determines path at runtime; may read state from hardware	
Data Orientation	Unstructured; heterogeneous; may require CMS	SGML / XML (hierarchial); seperate search engine required	SGML / XML although database intended	Database Data complexity more relational than hierarchial; high element reuse; allows easier integration with logistics, training etc.; no need for seperate search engine			
Access Path	Index / TOC / Hyperlinks		Various (functional TOC, structural TOC, search, part-task linking, graphic-task linking, other linking)			Driven by diagnostic engine	
Graphics / Parts	Seperate illustrated parts breakdown required		Integrated illustrated parts breakdown; may have additional logistics integration				
Print	Yes; already page oriented		Yes; steps re-assembled into pages on-the-fly		If actual path no known in advance, must print all possible branches	Impractical since all possible combinations must be generated; better to print model instead	
Cost	Mainly done to reduce publication cost over paper; engineering authority issues may limit conversion options		Authoring costs largely absorbed by engineering / supporability analysis. Higher graphic reuse means lower illustration costs. Step orientation virtually eliminates “wordy” content. Higher quality information implies lower MRO lifecycle costs.				

*old = original DoD definition