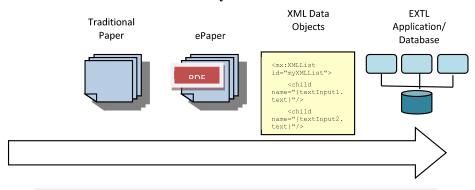
## NASA-HDBK-1004

**Table 8—Format Maturity Levels** 



Transitional

Enterprise-based

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Maturity Level	Level 1	Level 2	Level 3	Level 4
Data Format Descriptor	Paper- based	ePaper	XML Data Object	Database w/EXTL
Delivery Mechanism	Physical Delivery	ZIP Electronic Delivery	ZIP Electronic Delivery	EXTL Application and Database Delivery
Standards Used	None	PDF	XML, XML Namespaces, XSD	The STEP Application Protocols (APs) (e.g., ISO 10303, AP203, AP209, AP214, AP233, or AP239)
Content Repository	File Cabinets	File Share to ECM	ECM to Structured Database	Structured Database
Recommended Utilization	Limited-life paperwork directly associated or co- located with hardware	Plans, papers, or other data delivered in association with hardware delivery/program management	Data intended to interact or affect other data within an enterprise environment	Data intended to interact or affect other data within an enterprise environment

Project-based

Note: Intended Utilization Options

- (3) To build off the format and maturity levels of available technologies, the following guidelines are provided for when to apply the format:
  - A. Level 1 (Paper): Documents delivered on the printed page.

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