

MAIN queried on 9/25/95 and 10/18/95

Part 1

paragraph_id	req_type	text
EOSD2100#A	procedural <u>security</u>	The ECS technical security policy planning shall be comprehensive and shall cover at least the following areas: a. Applicability of the C2 Level of Trustedness as defined by the NSA b. Applicability of the C2 Object Reuse capability c. Discretionary control and monitoring of user access d. ECS communications, network access, control, and monitoring e. Computer system "virus" monitoring, detection, and remedy f. Data protection controls g. Account/privilege management and user session tailoring h. Restart/recovery i. Security audit trail generation j. Security analysis and reporting k. Risk analysis
EOSD2200#A	procedural <u>operational security</u>	Selection criteria meeting overall ECS security policies and system requirements shall be applied when selecting hardware.
EOSD3510#A	procedural <u>RMA</u>	Reliability predictions shall be calculated in accordance with the parts count analysis method, Appendix A, of MIL-HDBK-217F, Reliability Prediction of Electronic Equipment.
EOSD3500#A	procedural <u>RMA</u>	The ECS RMA Program shall adhere to GSFC 420-05-03, Performance Assurance Requirements for the EOSDIS.
EOSD3600#A	procedural <u>RMA</u>	Maintainability shall be predicted in accordance with MIL-HDBK-472, Maintainability Prediction, Procedure IV.

EOSD3610#A	procedural <u>RMA</u>	The Maintainability Status Report shall be based on MIL-STD-470A, Maintainability Program for Systems and Equipment, Task 104 and shall include any changes in the MTBM predictions.
EOSD3615#A	procedural <u>RMA</u>	The Maintainability Status Report shall also include data on items specified for maintainability reporting in GSFC 420-05-03.
EOSD3625#A	procedural <u>RMA</u>	For ECS functions with a backup capability, ECS shall use switchover time to the backup capability in measuring maintainability, rather than down time, when the component goes down.
EOSD5110#A	procedural <u>evolvable</u>	ECS shall enable the separate use of data management, data processing, or data archive and distribution software components by a GCDIS data center. The GCDIS data centers will have full responsibility for integration of those components within their environment. Interfaces between the components must be developed to serve the mission of EOSDIS, but be made available for a GCDIS data center.

Part 2

paragraph_id	req_type	text
EOSD2100#B	procedural <u>security</u>	<p>The ECS technical security policy planning shall be comprehensive and shall cover at least the following areas:</p> <ul style="list-style-type: none">a. Applicability of the C2 Level of Trustedness as defined by the NSAb. Applicability of the C2 Object Reuse capabilityc. Discretionary control and monitoring of user accessd. ECS communications, network access, control, and monitoringe. Computer system "virus" monitoring, detection, and remedyf. Data protection controlsg. Account/privilege management and user session tailoringh. Restart/recoveryi. Security audit trail generationj. Security analysis and reportingk. Risk analysis
EOSD2200#B	procedural <u>operational</u> <u>security</u>	<p>Selection criteria meeting overall ECS security policies and system requirements shall be applied when selecting hardware.</p>
EOSD3500#B	procedural <u>RMA</u>	<p>The ECS RMA Program shall adhere to GSFC 420-05-03, Performance Assurance Requirements for the EOSDIS.</p>

EOSD3600#B	procedural <u>RMA</u>	Maintainability shall be predicted in accordance with MIL-HDBK-472, Maintainability Prediction, Procedure IV.
EOSD3610#B	procedural <u>RMA</u>	The Maintainability Status Report shall be based on MIL-STD-470A, Maintainability Program for Systems and Equipment, Task 104 and shall include any changes in the MTBM predictions.
EOSD3615#B	procedural <u>RMA</u>	The Maintainability Status Report shall also include data on items specified for maintainability reporting in GSFC 420-05-03.
EOSD3625#B	procedural <u>RMA</u>	For ECS functions with a backup capability, ECS shall use switchover time to the backup capability in measuring maintainability, rather than down time, when the component goes down.
EOSD5110#B	procedural <u>evolvable</u>	ECS shall enable the separate use of data management, data processing, or data archive and distribution software components by a GCDIS data center. The GCDIS data centers will have full responsibility for integration of those components within their environment. Interfaces between the components must be developed to serve the mission of EOSDIS, but be made available for a GCDIS data center.

EOSD3510#B	procedural <u>RMA</u>	Reliability predictions shall be calculated in accordance with the parts count analysis method, Appendix A, of MIL-HDBK-217F, Reliability Prediction of Electronic Equipment.
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