

Attachment 1 for CCR 95-0928

The following table is a revision of an RTM report of the 11/24/95 RTM baseline. The report was produced on 12/8/95.

paragraph ID	req. text	req. interpretation	Reason for change	req. key
DADS0170#Ir1	Each DADS shall be capable of receiving from designated EPDSs and ODCs, at a minimum, the following: a. L0-L4 data sets b. Metadata	Ir1: This requirement is unsupported as follows: Ir1 shall be capable of receiving and temporarily <u>storing</u> data from TSDIS for the purpose of testing the TSDIS interface to the Ingest subsystem.	Correct errors in the implementation of CCR 95-363, and reword for clarity.	202
DADS0190#Ir1	Each DADS shall receive from the SCF, at a minimum, the following: g. Algorithms	Ir1: This requirement is supported as follows: Ir1 shall provide the capability for the SCF to transfer <u>data</u> to the AITTL CI via ftp.	Correct errors in the implementation of CCR 95-363, and reword for clarity.	207
DADS0250#Ir1	Each DADS shall receive, at a minimum, data in the following forms: b. Electronic communications network	IR1: This requirement is supported as follows: IR1 shall have the capability to re(***)ceive data via an electronic communications network for the purpose of testing external interfaces to the In(***)gest subsystem.	Correct error introduced by database translation	217
EOSD0500#Ir1	ECS shall perform the following major functions: d. Communications and Networking e. Data Input f. Data Processing	IR-1: IR1 Ir1 shall perform the following major functions: 1. Communications and networking utilizing existing V00 networks. 2. Data input for the purpose of testing TRMM, NESDIS and DAO ingest interfaces. 3. Science software Integration and Test.	Correct errors in the implementation of CCR 95-363, and reword for clarity.	3165
ESN-0250#Ir1	The ESN shall provide a help service to assist users with communication questions and problems.	OPS.	Correct error in the implementation of CCR 95-363	-1230
ESN-0620#Ir1	The ESN shall include a network management function to monitor and control the ESN.	As supported by VO devices and policy. Otherwise not an Ir1 requirement. <u>This requirement is supported as follows: Ir1 shall have the capability to monitor, but not control, Version 0 routers and any ECS-supplied LAN.</u>	Correct error in implementing CCR 95-286, reword interpretation text for clarity.	1262

ESN-1350#Ir1	The ESN LANs shall provide physical devices and the corresponding medium access control (MAC) protocol compatible with ISO and ANSI standards.	IR1 applies to non-VO, ECS supplied LAN, if any. <u>This requirement applies to any ECS-supplied LAN.</u>	Correct error in implementing CCR 95-286, reword interpretation text for clarity.	1349
PGS-0610#Ir1	The PGS shall accept from the SCFs new or modified calibration coefficients to be validated in the test environment. Calibration coefficients shall contain the following information at a minimum: a. Identification of coefficient data set b. Calibration coefficients values c. Author and version number d. Identification of related processing algorithm e. Start and stop date/time of applicability f. Date and time g. SCF identification h. Reasons for update	IR1: Applies to accepting information only, not using it. The Dataserver is incorporated at Release A. Dataserver is not available at IR1. <u>This requirement is supported as follows: Ir1 shall have the capability to accept calibration coefficients from the SCFs but will not use them in the test environment.</u>	Delete erroneous interpretation text " The Dataserver is incorporated at Release A. Dataserver is not available at IR1. " and reword for clarity.	2274
PGS-0920#Ir1	The PGS shall have the capability to validate, through testing, that SCF processing algorithms will execute properly in the operational environment. Validation shall include final compilation and linkage of the source code and testing to verify proper software execution in the operational environment based on indicated data and test results provided by the SCF and the investigator, but shall not include scientific validation of products.	IR1: Total applicability. IR1: The Dataserver is incorporated at Release A.	Delete unnecessary text " Total applicability. " and erroneous text " The Dataserver is incorporated at Release A. ".	2297
SMC-2505	The LSM shall update the system-wide inventory data base consisting of all hardware, system software, and scientific software contained within its element.	<u>This requirement is supported as follows: Ir1 shall provide OA tools for use by the EDF operations staff for the purpose of maintaining inventory information. Ir1 does not provide an LSM.</u>	Correct error in implementing CCR 95-286, reword interpretation " Ops. responsibility at EDF " for clarity.	

SMC-3370	For each performance parameter, the SMC shall have the capability of establishing multiple levels of thresholds to include, at a minimum: a._On/off b._Pass/fail c._Various levels of degradation	<u>This requirement is supported to the extent that it is supported by the network, host operating systems, and the configured Ir1 COTS packages used for system management at the EDF.</u>	Restore missing interpretation " IR-1: to extent SMC-3300 is performed to the extent of networks and host O/S " and reword for clarity.	
SMC-3375	For each limit checked parameter, the LSM (including those thresholds directed by the SMC) shall have the capability of evaluating multiple levels of thresholds including, at a minimum: a._On/off b._Pass/fail	<u>This requirement is supported to the extent that it is supported by the network, host operating systems, and the configured Ir1 COTS packages used for system management at the EDF. Ir1 does not provide an LSM.</u>	Restore missing interpretation " IR-1: a,b to extent SMC-3305 is performed to the extent of networks and host O/S " and reword for clarity.	
SMC-3390	The SMC shall generate alert indicators of fault or degraded conditions.	<u>This requirement is supported to the extent that it is supported by the network, host operating systems, and the configured Ir1 COTS packages used for system management at the EDF.</u>	Restore missing interpretation " IR-1: indicators of fault or degraded conditions to extent SMC-3300 is performed. To the extent of networks and host O/S. " and reword for clarity.	
SMC-3395	The LSM shall generate, in response to each limit check threshold, alert indicators of fault or degraded conditions with the appropriate corrective actions.	<u>This requirement is supported to the extent that it is supported by the network, host operating systems, and the configured Ir1 COTS packages used for system management at the EDF. The capability to generate corrective actions is not supported. Ir1 does not provide an LSM.</u>	Restore missing interpretation " IR-1: fault or degraded conditions to extent of SMC-3305. Excluding corrective actions. " and reword for clarity.	

SMC-4305#Ir1	The LSM shall maintain fault management policies and procedures for its element.	<u>Via OA Tools</u> This requirement is supported as follows: Ir1 shall support the M&O staff in the maintenance of fault management policies and procedures with Office Automation tools at the local sites.	Correct error in implementing CCR 95-363	2696
SMC-4315	The LSM shall, at a minimum, isolate, locate, and identify faults, identify subsystem, equipment, and software faults, and identify the nature of the faults within its element.	<u>This requirement is supported to the extent that it is supported by the network, host operating systems, and the configured Ir1 COTS packages used for system management at the EDF. Ir1 does not provide an LSM.</u>	Restore missing interpretation " IR-1: to extent of SMC-3305. " and reword for clarity.	
SMC-5325	The LSM shall promulgate, maintain, authenticate, and monitor user and device accesses and privileges.	<u>This requirement is supported as follows: Authentication is performed only at the host level, and only on the SSI&T Workstations and the SSI&T processor. The maintenance and monitoring of privileges is performed by the operations staff. Ir1 does not provide an LSM.</u>	Revise interpretation text.	
SMC-5330	The SMC shall provide support, manage, maintain, and request security testing that includes, at a minimum, password checking.	<u>This requirement is supported as follows: Ir1 shall restrict access to Ir1, by users and principals, by means of a password verification mechanism, at both the DCE-cell and host level. Ir1 does not provide an LSM.</u>	Restore missing interpretation " IR-1: password checking only " and reword for clarity.	
SMC-5335	The LSM shall perform security testing that includes, at a minimum, password auditing and element internal access/privileges checking.	<u>This requirement is supported by the operations staff at the EDF. Ir1 does not provide an LSM.</u>	Revise interpretation text.	
SMC-5365#Ir1	The LSM shall generate recovery actions in response to the detection of compromises.	<u>Ops Externally reported compromises.</u> This requirement is supported entirely by the operations staff. Ir1 does not provide an LSM.	Correct error in implementing CCR 95-286, reword interpretation text for clarity.	2743

SMC-8840#Ir1	The SMC shall have the capability to generate detailed and summary reports indicating the performance of ground resources, including, at a minimum: c. Resource utilization	At EDF. This capability is provided at the EDF, only.	Correct error in implementing CCR 95-286, reword interpretation text for clarity.	2800
SMC-8880#Ir1	The SMC shall have the capability to generate detailed and summary security compromise reports indicating security compromises of ground resources and facilities, including, at a minimum: a. Security compromise type and description b. Time of occurrence	Manually. OPS. OA tools. <u>This requirement is supported as follows: Ir1 shall provide DCE-based security, and shall provide OA tools for use by the operations staff for the purpose of preparing security reports.</u>	Correct error in implementing CCR 95-286, reword interpretation text for clarity.	2805