

Table 1: Add/Modify Level 4 Requirements

LEVEL_4	PARAGRAPH_ID	OBJECT_ID	RELEASE	TEXT	CLARIFICATION	REQ_TYPE	REQ_STATUS	VERIFICATION_METHOD	VERIFICATION_STATUS	CCR
ADD	F-ANA-07450		B	<u>The EOC shall provide a notification to the operator for each real time AM1 activity log message which contains the following information:</u> a. <u>activity log entry number (1-300)</u> b. <u>spacecraft time tag (YYYY:DOY:HH:MM:SS)</u> c. <u>activity log message id</u> d. <u>text description of the activity log message id</u> e. <u>text interpretation of each activity log message data word (1-5 data words per message), if defined in the activity log message definition, where the text includes the title of the data word and the value of the data word.</u>	<u>Operator notification is via event message. If the criticality flag indicates that the message is critical, an alarm event message is generated.</u>	functional	approved	demo	unverified	
ADD	F-ANA-07460		B	<u>The EOC shall determine the text interpretations are</u>	<u>Text interpretations are</u>	functional	approved	demo	unverified	

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				interpretation of an AM1 activity log message based on the value of the activity log id and optionally the value of the first data word.	defined in the activity log definitions in the database.					
ADD	F-ANA-07470		B	The EOC shall display the AM1 activity log data words as decimal, hexadecimal, string, or not displayed (no definition provided).	The display format (decimal, hex, string, none) is defined in the activity log definition in the database.	functional	approved	demo	unverified	
ADD	F-DMS-11500		B	The EOC shall provide the capability to ingest AM1 activity log message definitions.	The ingest of the activity log message definitions into the database is via FOT-provided script. The format and contents of the activity log definition input data is defined in the FOS Operations Tools Manual.	functional	approved	demo	unverified	
ADD	F-DMS-11510		B	The EOC shall provide the capability to combine (concatenate) two AM1 activity log data words into a single value.		functional	approved	demo	unverified	
ADD	F-DMS-11520		B	The EOC shall	Refer to F-DMS-	functional	approved	demo	unverified	

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				provide the capability to define a maximum of two data word combinations per AM1 activity log message.	11510.					
CC	F-DMS-11030	14532	B	The FOS shall provide the capability to archive AM1 activity log messages.		functional	approved	demo	verified	97-1591
CT	F-DMS-11030			The EOC shall archive information on each dumped AM1 activity log message which contains the following items for each activity log entry: a. activity log entry number (1-300) b. spacecraft time tag c. criticality flag d. activity log message id e. text description of the activity log message id f. text interpretation of each activity log message data word (1-5 data words)						

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				per message), if defined in the activity log message definition. g. cycle id h. raw data words (5 data words per entry).						
EOT										

Table 2: Add RBR to Level 4 Links

RELEASE_TO_L4	PARAGRAPH_ID	PARAGRAPH_ID
LINK	EOC-9025#B	F-ANA-07450
LINK	EOC-6110#B	F-ANA-07460
LINK	EOC-9020#B	F-ANA-07470
LINK	EOC-7010#B	F-DMS-11500
LINK	EOC-6110#B	F-DMS-11510
LINK	EOC-6110#B	F-DMS-11520
EOT		