

	<b>RTA delta URD</b>	Issue: 2 Date: Jun 6, 2000
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Title: RTA delta URD

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Modifications

Version 2	<p>After SCOS-200 technical meeting the following was changed:</p> <ul style="list-style-type: none"> <li>• priority of RTA 4.1.1.-{5,6,7,8} to "desirable"</li> <li>• RTA 4.1.3.-4: dropped</li> <li>• RTA 4.2.0.5: TBD=10 minutes. Status becomes: implemented</li> <li>• RTA 4.4.0.2 The text: All operator input shall be logged changes to: Operator input shall be logged (e.g. command input, on-line changes of MIB-data) Status becomes: implemented.</li> <li>• priority of RTA 4.4.0-{17,19} to "desirable"</li> </ul>

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### 1. Purpose of this document

This document is a follow-up of the SCOS-2000 evaluation report. It summarises those requirements listed in the RTA-URD which have not been implemented in SCOS-2000.

### 2. Reference documents

RD 1. RTA URD Issue 1, Erich Wiezorrek, Nov 4, 1999

RD 2. SCOS-2000 evaluation report version1, Erich Wiezorrek, Dec 22, 1999

RD 3. Minutes of CWG #3 (RTA) Nov 5, 1999, FIRST/FSC/MOM/96

### 3. Requirements

Requirement number	Requirement	Weight	Test observation
RTA-4.1.1-05	RTA shall be able to display HK parameters in extended alpha-numeric displays (AND) including bargraphs, dials  Note: Mimic display can be an (expensive) way to create an extensive AND	<del>essential</del> <u>desirable</u> , all phases	Not implemented
RTA-4.1.1-06	It shall be possible to edit the layout of an (extended) alpha-numeric display while RTA is operating.  It is only possible to copy-and-paste a parameter onto a display line. The format of the parameter value - raw or converted, binary, octal, decimal, hexadecimal - can be modified	<del>essential</del> <u>desirable</u> , all phases	Not implemented
RTA-4.1.1-07	It shall be possible to save the layout of an (extended) alpha-numeric display.	<del>essential</del> <u>desirable</u> , all phases	Not implemented
RTA-4.1.1-08	It shall be possible to restore the layout of an (extended) alpha-numeric display.	<del>essential</del> <u>desirable</u> , all phases	Not implemented
RTA-4.1.1-11	It shall be possible to select, at any time, the time period for which a listing or stripchart shows data  Note: Selecting the retrieval time of any view in the TM monitor desktop affects all the other views	essential, all phases	OK for stripcharts, Not implemented for listings.
RTA-4.1.3-04	<del>If a command starts a procedure in the instrument this procedure shall be checked. This will be a difficult task</del>	<del>essential</del> , all phases <u>dropped</u>	<del>Not implemented</del>

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Requirement number	Requirement	Weight	Test observation
	<del>for a general RTA package.</del>  <del>It is not agreed yet within the RTA group that this requirement will be in the final URD version</del>		
RTA-4.2.0-05	The time needed to start up the RTA system shall not exceed <del>TBD-10</del> minutes, not counting the time needed to boot the operating system.	desirable, all phases	<del>Not</del> implemented
RTA-4.3-0-04	<p>The RTA system shall be able to read from objects in FINDAS.</p> <p>SCOS 2000 uses ASCII "tabular" files to read in the MIB data.</p> <p>There are interfaces available within SCOS 2000 to allow add-ons which can communicate with FINDAS.</p>	essential, all phases	Not implemented
RTA-4.3.0-05	<p>The RTA system shall be able to create/update objects in FINDAS.</p> <p>There are interfaces available within SCOS 2000 to allow add-ons which can communicate with FINDAS.</p>	essential, all phases	Not implemented
RTA-4.4.0-02	<del>Operator input shall be logged (e.g. command input, on-line changes of MIB-data) All operator input shall be logged</del>	essential, all phases	<del>Not</del> implemented
RTA-4.4.0-17	It shall be Possible to update the TM Packet definition used by RTA in on-line mode. It shall be possible to store the new definition into a file	<del>essential</del> desirable, all phases	Not implemented
RTA-4.4.0-19	It shall be possible to update the instrument command definitions used by RTA in on-line mode. It shall be possible to store tile new definition into a file possible to store the new definition into a file.	<del>essential</del> desirable, all phases	Not implemented