

Library Changes

MTAS

LIBRARY REVISION INFORMATION

Copyright

© Ericsson AB 2016. All rights reserved. No part of this material may be reproduced in any form without the written permission of the copyright owner.

Disclaimer

The contents of these documents are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson shall have no liability for any error or damage of any kind resulting from the use of these documents.



Contents

1	Introduction	1
2	Description of Changes	1
2.1	New and Changed Documents	1
2.1.1	Library Overview	1
2.1.2	Product Overview	2
2.1.3	Planning	3
2.1.4	Installation	3
2.1.5	Operation and Maintenance	4
2.1.6	Emergency	13
2.1.7	Interface	13
2.2	Removed Documents	14





1 Introduction

This document shows the changes in the vMTAS 1.4 library between the following releases:

From MTASv 1.2 R2A, EN/LZN 765 0163/9 R2A
To vMTAS 1.4 R3A, EN/LZN 765 0163/9 R3A

The following changes are shown:

- Documents added
- Documents changed
- Documents removed

The reason for a change is described, for example, new, updated, or removed features, as well as corrected faults and responses to change requests.

Minor changes, however, such as language corrections, link errors, and editorial improvements are not shown in the tables below unless these are the only corrections in the update.

2 Description of Changes

The structure in this section reflects the structure of the current library.

2.1 New and Changed Documents

2.1.1 Library Overview

Table 1 Library Overview

Title	Identity	Change
Glossary of Terms and Acronyms	1/0033-AVA 901 29/9 Uen C	Editorial update
Library Changes	109 45-EN/LZN 765 0163/9-2 Uen A	New document vMTAS 1.4 R3A, PRA

**Table 1** *Library Overview*

Title	Identity	Change
MTAS Library Overview	1551-EN/LZN 765 0163/9 Uen C	vMTAS 1.4 PRA
How to Get Started with Active Library Explorer	1/1553-CRAH 301 1061 Uen G	Migrated to DITA CMS.

2.1.2 Product Overview

Table 2 *Product Overview*

Title	Identity	Change
Free and Open Source Software	1/0962-AVA 901 29/9 Uen B	Section 1, 2 and 3 updated
vMTAS 1 Technical Product Description Common Features	1/221 02-FGC 101 3266 Uen A	New document
MTAS 17A Technical Product Description MMTel AS	2/221 02-FGC 101 2990 Uen D	
MTAS 17A Technical Product Description SCC AS	3/221 02-FGC 101 2990 Uen C	
MTAS 17A Technical Product Description NW AS Communication Interworking	7/221 02-FGC 101 2990 Uen A	New document
Virtual MTAS Infrastructure Requirements	3/1056-AVA 901 29/9 Uen D	Editorial update Editorial update

Table 3 *Product Overview/Statement of Compliance/MTAS*

Title	Identity	Change
vMTAS 1.4 Statement of Compliance Overview	1/174 02-AVA 901 29/9 Uen D	Updated 3.2 IETF RFCs and doc title Updated section 3.2 and 4.1. Document title updated Updated section 3, 3.2, 3.2.1, 3.4 and 3.8.

Table 4 *Product Overview/Statement of Compliance/SS7 Signalling*

Title	Identity	Change
SCTP	1/174 02-CAA 901 548 Uen G1	The following modifications have been done in the scope of BASEQR-1107: notes 7 and 65 have been corrected, notes 5 and 32 have been clarified.
SS7 MTP-L3 and M3UA IETF ANSI 1996	3/174 02-CAA 901 1817 Uen C1	BASEQR-1096. Note 4, related to point 13.4 "Transfer-restricted" in chapter 2.1 "ANSI T1.111.4", was updated. In Note 4 it was described, that since version CAA9011817R2Z module can be configured to have the ability of initiating TFR sending and only Broadcast method is used, Response method is not supported. Chapter 1.2 "Acronyms and Abbreviations" was renamed to "Concept". Abbreviations were put into a new chapter 4 "Glossary".



Table 4 Product Overview/Statement of Compliance/SS7 Signalling

Title	Identity	Change
SS7 MTP-L3 and M3UA IETF ANSI T1.111-2001	7/174 02-CAA 901 1817 Uen C1	BASEQR-1096. Note 4, related to point 13.4 "Transfer-restricted" in chapter 2.1 "ANSI T1.111.4", was updated. In Note 4 it was described, that since version CAA9011817R2Z module can be configured to have the ability of initiating TFR sending and only Broadcast method is used, Response method is not supported. Chapter 1.2 "Acronyms and Abbreviations" was renamed to "Concept". Abbreviations were put into a new chapter 4 "Glossary". Chapter 1.3 "References" was moved to chapter 5 "References".
SS7 MTP-L3 and M3UA IETF China 1991	6/174 02-CAA 901 1817 Uen B1	BASEQR-1096. Mark for point 3.4.2.3.3 "Transfer-Restricted Procedure" in chapter 2.1 "GF 001-9001" was changed from partly compliant to compliant. Note 5, related to this point, was updated. In Note 5 it was described, that since version CAA9011817R2Z module can be configured to behave either compliant or partly compliant to this point. Chapter 1.2 "Terms" was removed, instead of this, chapter 4 "Glossary" was added.
SS7 MTP-L3 and M3UA IETF ETSI 1997	5/174 02-CAA 901 1817 Uen D3	BASEQR-1096. The mark for point 13.4 "Transfer-restricted (National option)" in chapter 2.4 "ITU-T Q.704" was changed from partly compliant to compliant. Note 3, related to this point, was updated. In Note 3 it was described, that since version CAA9011817R2Z module can be configured to behave either compliant or partly compliant to this point. Abbreviations were put into chapter 4 "Glossary".
SS7 MTP-L3 and M3UA IETF ITU-T 07/96	2/174 02-CAA 901 1817 Uen C2	BASEQR-1096. The mark for point 13.4 "Transfer-restricted (National option)" in chapter 2.2 "ITU-T Q.704" was changed from partly compliant to compliant. Note 4, related to this point, was updated. In Note 4 it was described, that since version CAA9011817R2Z module can be configured to behave either compliant or partly compliant to this point. Abbreviations were put into chapter 4 "Glossary".

2.1.3 Planning

Table 5 Planning

Title	Identity	Change
Virtualized MTAS Network Impact Report from 1.2.1 to 1.4	18/109 48-AVA 901 29/9-3 Uen B	New document
MTAS Internal and External Connectivity	1/1551-AVA 901 29/9 Uen C	Section 1.2.4 MTAS External Interfaces figure 4 updated

2.1.4 Installation

Table 6 Installation

Title	Identity	Change
vMTAS Upgrade Information from 1.2.1 to 1.4	2/153 72-AVA 901 29/9-3 Uen A	New document New document for vMTAS 1.4.



2.1.5 Operation and Maintenance

Table 7 Operation and Maintenance

Title	Identity	Change
Ericsson Command-Line Interface User Guide	1/1553-APA 901 44/1 Uen G	Added: Section 4.2 Information Model Help.

Table 8 Operation and Maintenance/Fault Management/Alarms

Title	Identity	Change
MTAS Alarm List	1/006 51-AVA 901 29/9 Uen C	Section 2 updated. MtasJc, ICBS Data Not Found added
MtasJc, ICBS Data Not Found	108/1543-AVA 901 29/9 Uen B	New document
BRM, Scheduled Backup Failed	8/1543-CAA 901 2624/4 Uen A	New document Firm revision for release. New document. Created from 107/1543-APA 901 44/1 Uen E .
Certificate Management, a Valid Certificate is Not Available	1/1543-CRA 119 1933 Uen B	New document
Certificate Management, Automatic Enrollment Failed	3/1543-CRA 119 1933 Uen B	New document
Certificate Management, the Certificate is to Expire	2/1543-CRA 119 1933 Uen B	New document
DBS, Memory Limit Reached	167/1543-APA 901 44/1 Uen C	Updated Requirements, Table 1, Table 2, and Procedure.
File Management, Number of Files in FileGroup Exceeded	100/1543-APA 901 44/1 Uen E	Changed procedure.
File Management, Max Size in FileGroup Exceeded	139/1543-APA 901 44/1 Uen E	Changed procedure.
LemCDCLSV, Operation Execution Timeout	30/1543-APA 901 44/1 Uen A	New document First release.
LOT, Disk Replication Communication	137/1543-APA 901 44/1 Uen F	New document
LOT, Disk Replication Consistency	130/1543-APA 901 44/1 Uen F	Editorial update. Updated port for Linux shell access.
LOT, Disk Usage	131/1543-APA 901 44/1 Uen G	Updated port for Linux shell access.
LOT, Ethernet Bonding	132/1543-APA 901 44/1 Uen G	Updated port for Linux shell access.
LOT, Memory Usage	133/1543-APA 901 44/1 Uen G	Updated port for Linux shell access.
LOT, Time Synchronization	134/1543-APA 901 44/1 Uen G	Editorial updates, added step in Section 2.5. Updated port for Linux shell access.
MtasCharging, Request Transmission Problem	96/1543-AVA 901 29/9 Uen C	Added a list in section 2.
vDicos, Diameter Link Congested	145/1543-APA 901 44/1 Uen F	Updated Table 2, Conditions and Procedure.
vDicos, Diameter Link Disabled	135/1543-APA 901 44/1 Uen F	Updated procedure.



Table 8 *Operation and Maintenance/Fault Management/Alarms*

Title	Identity	Change
vDicos, Diameter Link Failed	136/1543-APA 901 44/1 Uen F	Updated procedure.
vDicos, Diameter Own Node Disabled	143/1543-APA 901 44/1 Uen G	Updated procedure.
vDicos, Diameter Peer Node Disabled	144/1543-APA 901 44/1 Uen F	Updated procedure.

Table 9 *Operation and Maintenance/Fault Management/Troubleshooting Information*

Title	Identity	Change
AppTrace User Guide	1/1553-CXP 904 0373/4 Uen B	New document
MTAS AppTrace	26/1553-AVA 901 29/9 Uen C	Added section 6.5 "Trace Profiles for XDMS". Updated section 5, 6.1 and 6.2. Updated section 4. Updated section 6.1, 6.2, 6.3, 6.4 and 6.5. Updated section 5.
MTAS Fault Codes Catalogue	1/1545-AVA 901 29/9 Uen C	Updated section 2.1.4, corrected Copyright.
MTAS Network Tracing	63/1553-AVA 901 29/9 Uen C	Updated section 3.1.1.
MTAS Troubleshooting Guideline	1/154 51-AVA 901 29/9 Uen D	Editorial update of heading in 3.4.2. Added new subsection 3.4.3 "Tracing in XDMS". Updated section 3.11 "Sessions Hanging" Editorial update of heading in 3.4.2. Added new subsection 3.4.3 "Tracing in XDMS". Updated section 3.11 "Sessions Hanging" Updated the section 3.3.2 MTAS Catalina Log and added section 3.3.2: Access Logs

Table 10 *Operation and Maintenance/Fault Management/Data Collection*

Title	Identity	Change
Data Collection Guideline for MTAS	70/1543-AVA 901 29/9 Uen C	Updated section 4.1 Collecting Data Using MTAS Data Collection Feature Reference to Scheduled Conference removed Updated section 4.1 Collecting Data Using MTAS Data Collection Feature Reference to Scheduled Conference removed

Table 11 *Operation and Maintenance/Configuration Management/Configuration Management Parameters*

Title	Identity	Change
vMTAS 1.4 Master Parameter Value List	1/190 73-AVA 901 29/9 Uen D	

Table 12 *Operation and Maintenance/Configuration Management/Configuration OPIs, MTAS*

Title	Identity	Change
Co-Location of AS Roles in MTAS	96/1553-AVA 901 29/9 Uen C	
MTAS Ad-hoc Conference Management Guide	42/1553-AVA 901 29/9 Uen C	Added new chapter 3.5 Display Name Configuration Scheduled conference removed in Section 2 Overview
MTAS Advice of Charge Management Guide	39/1553-AVA 901 29/9 Uen C	References to Scheduled Conference removed.
MTAS Announcement Management Guide	30/1553-AVA 901 29/9 Uen B	Created new section 3.16
MTAS Application Server Interworking Management Guide	62/1553-AVA 901 29/9 Uen B	Updated sections 2.2.5, 3.3 and 3.3.1.
MTAS Barring and Dial Plan Services Management Guide	13/1553-AVA 901 29/9 Uen B	Updated section 4.7.
MTAS Call Admission Control Management Guide	28/1553-AVA 901 29/9 Uen B	References to Scheduled Conference removed.
MTAS Calling Party Category Management Guide	53/1553-AVA 901 29/9 Uen B	References to Scheduled Conference removed.
MTAS CAPv2 Management Guide	74/1553-AVA 901 29/9 Uen B	Updated sections 2.2 Limitations in Supported Functionality, 2.14.12 Communication Diversion, 2.14.14 Conference Collocated Deployment, 3.2 Configuration activities, 2.7 Other Mappings to CAP Information Elements, 3.1 NCC Configuration, 3.5.1 Operator Subscription Level Service Configuration.
MTAS Carrier Select and Carrier Pre-Select Management Guide	18/1553-AVA 901 29/9 Uen B	References to Scheduled Conference removed
MTAS Charging ACR Storage Management Guide	80/1553-AVA 901 29/9 Uen B	Updated section 2 (removed: /cluster/storage/no-backup/MtasCharging/PL-<X>, or)
MTAS Communication Completion Management Guide	27/1553-AVA 901 29/9 Uen C	References to Scheduled Conference removed.
MTAS Communication Diversion Management Guide	35/1553-AVA 901 29/9 Uen C	References to Scheduled Conference removed.
MTAS Communication Waiting Management Guide	36/1553-AVA 901 29/9 Uen B	Updated sections: 2, 2.4, 2.6.1, 2.7.1, 2.8, 3.1 and corrected section 3.7.2. References to Scheduled Conference removed.
MTAS Country Code Mapping Management Guide	72/1553-AVA 901 29/9 Uen B	Updated MtasCcm to MtasComCcm in sections 2.2, 3, 3.1 and 3.2
MTAS Dialed Number Mapping Management Guide	70/1553-AVA 901 29/9 Uen D	Reference to Scheduled Conference removed Removed the link to 'MTAS Location Based Number Analysis Management Guide'.
MTAS Dialog Event Notifier Management Guide	126/1553-AVA 901 29/9 Uen A	<i>New document</i> New document.
MTAS Explicit Communication Transfer Management Guide	54/1553-AVA 901 29/9 Uen B	References to Scheduled Conference removed.



Table 12 *Operation and Maintenance/Configuration Management/Configuration OPIs, MTAS*

Title	Identity	Change
MTAS External Network Configuration	43/1553-AVA 901 29/9 Uen C	Updated section 4.1.7 Settings for Service Centralization and Continuity, 4.1 Initial Filtering Criteria, added section 4.1.15 Settings for Dialog Event Notification. All mentioning to Scheduled Conference removed MTASCP1-687: Created new section 4 SBG.
MTAS Flexible Communication Distribution Management Guide	31/1553-AVA 901 29/9 Uen C	Added new subsections: 4.1.1 "FCD Sending 180 Ringing" & 4.8.1.1 "Subscription When Divert to Primary User". Updated section 4.8.1.
MTAS Hold Communication Management Guide	37/1553-AVA 901 29/9 Uen B	References to Scheduled Conference removed.
MTAS Identity Presentation Management Guide	38/1553-AVA 901 29/9 Uen B	References to Scheduled Conference removed. Section 2.1.1 updated. Added new section 2.4.16.
MTAS IMS Centralized Services Management Guide	71/1553-AVA 901 29/9 Uen C	Updated date in metadata. Updated section 1.1, 1.1.2 and 2.4.6.5.
MTAS Japanese Charging Management Guide	90/1553-AVA 901 29/9 Uen E	
MTAS MMTel Management Guide	57/1553-AVA 901 29/9 Uen C	Added new section 3.8 Local Ring Back.
MTAS Network Announcement Management Guide	25/1553-AVA 901 29/9 Uen B	Updated section 2. Added sections: 2.1.4 Network Message, 3.2 NM Function Enable Conf, 3.5 MtasNaRa MO Configuration, 3.6 MtasNaNm MO Conf, 3.7 MtasNaNmLanguage MO Conf. Updated Figure 1 and Figure 2.
MTAS Network AS Precondition IWF Management Guide	128/1553-AVA 901 29/9 Uen A	<i>New document</i> New document
MTAS Network AS Management Guide	127/1553-AVA 901 29/9 Uen A	<i>New document</i> New document
MTAS Node Management Guide	15/1553-AVA 901 29/9 Uen C	Scheduled Conference removed
MTAS Number Portability Management Guide	67/1553-AVA 901 29/9 Uen B	Updated section 4.1 Operator Subscription Level Service Configuration
MTAS Operation and Maintenance Guide	117/1553-AVA 901 29/9 Uen D	Scheduled Conference removed
MTAS Operator Controlled Transfer Management Guide	92/1553-AVA 901 29/9 Uen B	Updated section 3.2 Configuration Activities
MTAS Priority Services Management Guide	98/1553-AVA 901 29/9 Uen B	Section 2, 2.1, 2.1.3.3 updated. New section 2.1.5 and 2.1.6. Updated Section 2.2. New section 3.3 added.
MTAS Service Management Guide	2/1553-AVA 901 29/9 Uen C	Updated sections 2 and 2.1.16. References to Scheduled Conference removed
MTAS Session Transfer to Own Device Management Guide	66/1553-AVA 901 29/9 Uen D	Section 2 Overview, 4.4 Session Timer Configuration, 4.2.3 Call Pull Announcement Configuration updated. Scheduled Conference removed. Updated section 4 STOD Configuration, added section 5 Prerequisites for Full Operation of Call Pull Replaces

Table 12 *Operation and Maintenance/Configuration Management/Configuration OPIs, MTAS*

Title	Identity	Change
MTAS Short Number Dialing Management Guide	32/1553-AVA 901 29/9 Uen B	Changed P-P-N-I to PNNI. References to Scheduled Conference removed.
MTAS SIP Management Guide	20/1553-AVA 901 29/9 Uen C	Updated section 2 Overview. Updated section 3; Updated section 6.
MTAS SRVCC Management Guide	69/1553-AVA 901 29/9 Uen C	Updated section 2, 2.1.1 and 3.1.1. Added a new section 2.1.7. Updated sections 2.1.3, 2.1.4 and 3.1.1. Added new section 2.1.5. Moved CM attribute mtasSrvccSccAsUri just after mtasSrvccAtuSti. Replaced "AT" with "access transfer" (as commented in MTASCP-465)
MTAS Subscriber Data Management Guide	10/1553-AVA 901 29/9 Uen C	Updated sections 2.2.2 and 8.1. Updated section 5.
MTAS Supplementary Service Codes Management Guide	14/1553-AVA 901 29/9 Uen B	Updated section 2, 3 and 4.
MTAS Time Based Services Management Guide	55/1553-AVA 901 29/9 Uen B	Updated section 5.1 UTC Offset.
MTAS XDMS Management Guide	11/1553-AVA 901 29/9 Uen D	Rearranged sections and added 5.1 XDMS Setups, 5.2 XCAP Handling, 6 Logging CCMP mentioning deleted Updated section 4.
MTAS Voice Mail Management Guide	87/1553-AVA 901 29/9 Uen C	No updates.

Table 13 *Operation and Maintenance/Configuration Management/Diameter Management*

Title	Identity	Change
Diameter Management	15/1551-APA 901 44/1 Uen E	Updated links.
Configure Peer Node and Connections	148/1543-APA 901 44/1 Uen F	Editorial update.
Disable Peer Node	151/1543-APA 901 44/1 Uen G	Editorial update. OPI title changed. Updated Introduction, Conditions, and Procedure.

Table 14 *Operation and Maintenance/Configuration Management/File Management*

Title	Identity	Change
File Management	6/1551-APA 901 44/1 Uen F	Section 2, added file groups.

Table 15 *Operation and Maintenance/Configuration Management/Transport Management*

Title	Identity	Change
Add Virtual IP Address	187/1543-APA 901 44/1 Uen C	Updated introduction.
Change NTP Server Address	221/1543-APA 901 44/1 Uen A	New document First release.



Table 16 Operation and Maintenance/Configuration Management/Parameter Information

Title	Identity	Change
vMTAS 1.4 Parameter Value Selection Guideline	1/154 43-AVA 901 29/9 Uen C	Updated section 3.38.7 maxRequestPendingTime. Section 3.28.3 mtasShlfMmtelSchedConflnd deleted. Document title updated.

Table 17 Operation and Maintenance/Configuration Management/Provisioning

Title	Identity	Change
MTAS CAI3G Interface	22/155 19-AVA 901 18 Uen T	
MTAS CAI3G Interface for ST AS	37/155 19-AVA 901 18 Uen E	
MTAS Common Types Structure	5/190 01-AVA 901 18 Uen D	
MTAS Examples of Provisioning Requests	4/190 01-AVA 901 18 Uen H	
MTAS Service Data Structure	2/190 01-AVA 901 18 Uen K	
MTAS Ut Interface	21/155 19-AVA 901 18 Uen T	

Table 18 Operation and Maintenance/Health Check

Title	Identity	Change
MTAS Health Check	53/1543-AVA 901 29/9 Uen D	Updated section 3.1 Mandatory Profile (table 2). Section 3.1, 3.2, and 3.2 updated

Table 19 Operation and Maintenance/Performance Management

Title	Identity	Change
MTAS Signaling Traffic Performance Indicators	3/154 43-AVA 901 09/9 Uen B	

Table 20 Operation and Maintenance/Scaling Management

Title	Identity	Change
MTAS Scaling Management Guide	119/1553-AVA 901 29/9 Uen C	Section 3.1.1 Prerequisites updated.

Table 21 Operation and Maintenance/Security Management

Title	Identity	Change
MTAS Security Management Guide	122/1553-AVA 901 29/9 Uen C	Editorial update.
Security Management for ECLI, NETCONF, and SFTP Users	2/1551-AVA 901 29/9 Uen B	Links corrected. Removed class Authentication Order and class AuthorizationOrder.
Configure LDAP Simple Bind	4/1543-CRA 119 2164 Uen B	New document

**Table 21** *Operation and Maintenance/Security Management*

Title	Identity	Change
Configure Target-Based Access Control	6/1543-CRA 119 2164 Uen B	New document
Configure TLS for LDAP	5/1543-CRA 119 2164 Uen B	New document
View LDAP Configuration	1/1543-CRA 119 2164 Uen A	New document
Unlock LDAP Authentication Method	2/1543-CRA 119 2164 Uen A	New document
Lock LDAP Authentication Method	3/1543-CRA 119 2164 Uen A	New document

Table 22 *Operation and Maintenance/Security Management/Certificate Management*

Title	Identity	Change
Certificate Management	1551-CRA 119 1933 Uen B	New document
Cancel Offline Enrollment	12/1543-CRA 119 1933 Uen B	New document
Generate Fingerprint for File	14/1543-CRA 119 1933 Uen B	New document
Install or Renew Node Credential by CSR	11/1543-CRA 119 1933 Uen D	New document
Install or Renew Node Credential by PKCS 12	13/1543-CRA 119 1933 Uen B	New document
Configure Enrollment Authority	20/1543-CRA 119 1933 Uen B	New document
Change Enrollment Server	22/1543-CRA 119 1933 Uen B	New document
Configure Enrollment Server Group Together with Enrollment Servers	21/1543-CRA 119 1933 Uen B	New document
Configure Renewal Mode of Node Credential	25/1543-CRA 119 1933 Uen B	New document
Delete Enrollment Authority	27/1543-CRA 119 1933 Uen B	New document
Delete Enrollment Server	26/1543-CRA 119 1933 Uen B	New document
Delete Enrollment Server Group	28/1543-CRA 119 1933 Uen B	New document
Install Node Credential Online	23/1543-CRA 119 1933 Uen B	New document
Renew Node Credential Online	24/1543-CRA 119 1933 Uen B	New document
Delete Node Credential	29/1543-CRA 119 1933 Uen B	New document
Change Trust Category	32/1543-CRA 119 1933 Uen B	New document
Create Trust Category	31/1543-CRA 119 1933 Uen B	New document
Delete Trust Category	33/1543-CRA 119 1933 Uen B	New document
Delete Trusted Certificate	36/1543-CRA 119 1933 Uen B	New document
Disable Trusted Certificate	34/1543-CRA 119 1933 Uen B	New document
Enable Trusted Certificate	35/1543-CRA 119 1933 Uen B	New document
Install Trusted Certificate	30/1543-CRA 119 1933 Uen B	New document



Table 23 Operation and Maintenance/Security Management/Local Authentication Management

Title	Identity	Change
Local Authentication Management	1551-CRA 119 1962 Uen C	
Reset Password for User Account	20/1543-CRA 119 1962 Uen B	
Set User Roles for User Account	21/1543-CRA 119 1962 Uen B	

Table 24 Operation and Maintenance/SW Management/Backup and Restore

Title	Identity	Change
Cancel Backup and Restore Operation	10/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Create Backup	11/1543-CAA 901 2624/4 Uen A	New document Firm revision for release. New document. Created from 3/1543-APA 901 44/1 rev E. Updated section according to MR33821: 2 Procedure
Delete Backup	13/1543-CAA 901 2624/4 Uen A	New document Firm revision for release,
List Backups	14/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Restore Backup	12/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
View Progress Report	15/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Schedule Single Backup	16/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Schedule Backups Based on Calendar Event	17/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Schedule Backup Based on Periodic Event	18/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Change Scheduled Backup Name	19/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Delete Scheduled Event	21/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Lock Backup Scheduler	22/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Set Maximum Number of Scheduled Backups	20/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.

**Table 24** *Operation and Maintenance/SW Management/Backup and Restore*

Title	Identity	Change
Unlock Backup Scheduler	23/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Disable Automatic Deletion of Manual Backups	26/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Enable Automatic Deletion of Manual Backups	25/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Change Maximum Number of Manual Backups	24/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Change Prefix for Exported Backup Names	29/1543-CAA 901 2624/4 Uen A	New document Firm revision for release.
Export Backup	28/1543-CAA 901 2624/4 Uen A	New document Firm revision for release. New document. Created from 8/1543-APA 901 44/1 rev E. Editorial updates: Rephrased text about optional password in Step 5.
Import Backup	27/1543-CAA 901 2624/4 Uen A	New document Firm revision for release. New document. Created from 10/1543-APA 901 44/1 rev C Editorial updates: Rephrased text about optional password in Step 2

Table 25 *Operation and Maintenance/SW Management/License Management*

Title	Identity	Change
MTAS Licenses	1/1555-AVA 901 29/9 Uen C	Updated section 1.
Install License Key File	24/1543-APA 901 44/1 Uen E	Updated port number for Linux shell access.

Table 26 *Operation and Maintenance/Managed Object Management*

Title	Identity	Change
Managed Object Model User Guide	2/1553-APA 901 44/1 Uen E	Updated Section 4.3, changed enumeration title and values.

Table 27 *Operation and Maintenance/Managed Object Management/Managed Object Model*

Title	Identity	Change
Managed Object Model (MOM)	190 89-LZN 765 0163/9 Uen C	



2.1.6 Emergency

Table 28 Emergency

Title	Identity	Change
Emergency Recovery Procedure for MTAS	154 32-AVA 901 29/9 Uen D	Updated document name to EMERGENCY RECOVERY. Updated section 3.1.

2.1.7 Interface

Table 29 Interface

Title	Identity	Change
Diameter Offline Charging in MTAS	13/155 19-AVA 901 18 Uen L	
Diameter Online Charging in MTAS	11/155 19-AVA 901 18 Uen L	
Ericsson Command-Line Interface	4/155 19-CAA 901 2587/7 Uen A	<i>New document</i> Firm revision for first release. COM Command-Line interface replaced with Ericsson Command-Line Interface 1/155 19-APA 901 44/1 Uen PG4 Updated according to review comments. Updated section according to PRA Review: 2.8 Case Correction
Ericsson NETCONF Interface	2/155 19-CAA 901 2587/7 Uen A	<i>New document</i> Firm revision for release. Exchanged with APLF document 4/155 19-APA 901 44/1 Rev PE5 Updated according to PRA Review notes. Editorial corrections.
LDAP-Based Authentication and Authorization Interface	1/155 19-CRA 119 2164 Uen B	<i>New document</i>
MTAS CAP Support	28/155 19-AVA 901 18 Uen D	
MTAS H.248 Support	7/155 19-AVA 901 18 Uen M	
MTAS Interface to CAT-S (CAT)	8/155 19-AVA 901 18 Uen F	
MTAS Interface to MRF (Mr)	6/155 19-AVA 901 18 Uen H	
MTAS, Offline Charging, version 1	2/190 04-AVA 901 18 Uen J	
MTAS, Offline Charging, version 2	5/190 04-AVA 901 18 Uen J	
MTAS, Offline Charging, version 3	15/190 04-AVA 901 18 Uen E	
MTAS, Online Charging, version 1	3/190 04-AVA 901 18 Uen J	

**Table 29** *Interface*

Title	Identity	Change
MTAS, Online Charging, version 2	6/190 04-AVA 901 18 Uen H	
MTAS, Online Charging, version 3	16/190 04-AVA 901 18 Uen E	
Performance Management Report File Format	1/155 19-CAA 901 2587/7 Uen A	<p><i>New document</i></p> <p>Firm revision for release.</p> <p>New document. Created from APLF document 3/155 19-APA 901 44/1 Rev D.</p> <p>Updated section according to MR46119:</p> <p>2.5 Supported XML Elements</p> <p>Exchanged with APLF document 3/155 19-APA 901 44/1 Rev D</p> <p>Updated sections according to PRA Review notes.</p> <p>2.2 Filename Format</p>
Sh/Dh interface	9/155 19-AVA 901 18 Uen G	

2.2 Removed Documents

Table 30 *Documents Removed from Library*

Title	Identity	Comment
Library Changes	109 45-EN/LZN 765 0163/9-1 Uen A	
All Features in MTAS 16	1/221 04-FGC 101 2990 Uen C	
MTAS 16B Technical Product Description Common Features	1/221 02-FGC 101 2986 Uen C	
MTAS 16B Technical Product Description Conference AS	4/221 02-FGC 101 2990 Uen B	
Layer Management R1 ANSI 96	3/174 02-CAA 901 0127 Uen C	
Layer Management R1 ITU 95	1/174 02-CAA 901 0127 Uen C	
Layer Management R1 TTC 96	2/174 02-CAA 901 0127 Uen A	
SAAL SSCF SSCOP for ITU	1/174 02-CAA 901 0126 Uen C	
SAAL SSCF-NNI for ITU	1/174 02-CAA 901 0128 Uen C	
SSCF NNI R1 ANSI 95	3/174 02-CAA 901 0128 Uen C	
SSCF NNI TTC 95	2/174 02-CAA 901 0128 Uen A	
SSCOP R1 ANSI 94	3/174 02-CAA 901 0126 Uen C	
SSCOP R1 TTC 96	2/174 02-CAA 901 0126 Uen A	



Table 30 Documents Removed from Library

Title	Identity	Comment
Virtualized MTAS Network Impact Report from 1.0 R1A to 1.2 R2A	17/109 48-AVA 901 29/9-2 Uen A	
BRM, Scheduled Backup Failed	107/1543-APA 901 44/1 Uen E	
Certificate Management, a Valid Certificate is Not Available	99/1543-APA 901 44/1 Uen E	
Certificate Management, Automatic Enrollment Failed	153/1543-APA 901 44/1 Uen D	
Certificate Management, the Certificate is to Expire	152/1543-APA 901 44/1 Uen D	
LemCDCLSV, Operation Execution Timeout	1/1543-CXP 903 0882/4 Uen A	
LOTG, Disk Replication Communication	129/1543-APA 901 44/1 Uen E	
SipContainer, CPU Load Limit Exceeded	161/1543-APA 901 44/1 Uen C	
SipContainer, DNS Unreachable	169/1543-APA 901 44/1 Uen B	
SipContainer, Heap Memory Load Limit Exceeded	157/1543-APA 901 44/1 Uen C	
SipContainer, Queue Threshold Exceeded	160/1543-APA 901 44/1 Uen C	
AppTrace User Guide	1/1553-CXP 904 0373 Uen C	
MTAS Location Based Number Analysis Management Guide	86/1553-AVA 901 29/9 Uen A	
MTAS Scheduled Conference Management Guide	84/1553-AVA 901 29/9 Uen A	
Configure Vendors and attribute-Value Pairs	150/1543-APA 901 44/1 Uen E	
MTAS CCMP Structure	3/190 01-AVA 901 18 Uen B	
View LDAP Configuration	116/1543-APA 901 44/1 Uen E	
Unlock LDAP Authentication Method	115/1543-APA 901 44/1 Uen E	
Lock LDAP Authentication Method	114/1543-APA 901 44/1 Uen E	
Change Bind Name and Password for LDAP Authentication	111/1543-APA 901 44/1 Uen E	
Change Certificate Settings for LDAP TLS	113/1543-APA 901 44/1 Uen E	
Change Node Type for Target-Based Access Control	112/1543-APA 901 44/1 Uen E	
Certificate Management	5/1551-APA 901 44/1 Uen D	

**Table 30** *Documents Removed from Library*

Title	Identity	Comment
Cancel Offline Enrollment	67/1543-APA 901 44/1 Uen D	
Generate Fingerprint for File	63/1543-APA 901 44/1 Uen D	
Install or Renew Node Credential by CSR	60/1543-APA 901 44/1 Uen D	
Install or Renew Node Credential by PKCS 12	61/1543-APA 901 44/1 Uen D	
Configure Enrollment Authority	48/1543-APA 901 44/1 Uen D	
Change Enrollment Server	47/1543-APA 901 44/1 Uen E	
Configure Enrollment Server Group Together with Enrollment Servers	49/1543-APA 901 44/1 Uen E	
Configure Renewal Mode of Node Credential	50/1543-APA 901 44/1 Uen D	
Delete Enrollment Authority	55/1543-APA 901 44/1 Uen D	
Delete Enrollment Server	56/1543-APA 901 44/1 Uen D	
Delete Enrollment Server Group	57/1543-APA 901 44/1 Uen D	
Install Node Credential Online	66/1543-APA 901 44/1 Uen D	
Renew Node Credential Online	65/1543-APA 901 44/1 Uen D	
Delete Node Credential	52/1543-APA 901 44/1 Uen D	
Change Trust Category	64/1543-APA 901 44/1 Uen D	
Create Trust Category	51/1543-APA 901 44/1 Uen D	
Delete Trust Category	53/1543-APA 901 44/1 Uen D	
Delete Trusted Certificate	54/1543-APA 901 44/1 Uen D	
Disable Trusted Certificate	58/1543-APA 901 44/1 Uen D	
Enable Trusted Certificate	59/1543-APA 901 44/1 Uen D	
Install Trusted Certificate	62/1543-APA 901 44/1 Uen D	
Cancel Backup or Restore Operation	97/1543-APA 901 44/1 Uen D	
Create Backup	3/1543-APA 901 44/1 Uen E	
Delete Backup	4/1543-APA 901 44/1 Uen D	
List Backups	11/1543-APA 901 44/1 Uen D	
Restore Backup	13/1543-APA 901 44/1 Uen F	
View Progress Report	20/1543-APA 901 44/1 Uen E	
Schedule Single Backup	14/1543-APA 901 44/1 Uen E	
Schedule Backup Based on Calendar Event	15/1543-APA 901 44/1 Uen D	
Schedule Backup Based on Periodic Event	16/1543-APA 901 44/1 Uen E	



Table 30 Documents Removed from Library

Title	Identity	Comment
Change Scheduled Backup Name	2/1543-APA 901 44/1 Uen E	
Delete Scheduled Event	5/1543-APA 901 44/1 Uen D	
Lock Backup Scheduler	12/1543-APA 901 44/1 Uen E	
Set Maximum Number of Scheduled Backups	18/1543- APA 901 44/1 Uen E	
Unlock Backup Scheduler	19/1543-APA 901 44/1 Uen E	
Disable Automatic Deletion of Manual Backups	6/1543-APA 901 44/1 Uen E	
Enable Automatic Deletion of Manual Backups	7/1543-APA 901 44/1 Uen E	
Change Maximum Number of Manual Backups	17/1543-APA 901 44/1 Uen E	
Change Prefix for Exported Backup Names	9/1543-APA 901 44/1 Uen C	
Export Backup	8/1543-APA 901 44/1 Uen E	
Import Backup	10/1543-APA 901 44/1 Uen C	
Ericsson Command-Line Interface	1/155 19-APA 901 44/1 Uen F	
Ericsson NETCONF Interface	4/155 19-APA 901 44/1 Uen D1	
LDAP-Based Authentication and Authorization Interface	2/155 19-APA 901 44/1 Uen E	
MTAS CCMP Interface	23/155 19-AVA 901 18 Uen C	
Performance Management Report File Format	3/155 19-APA 901 44/1 Uen D	
MTAS Notification List	3/006 51-AVA 901 29/9 Uen A	
MtasJc, ICBS Data Not Found	4/1551-AVA 901 29/9 Uen A	