

WAP Specification Information Note

WAP-170_101-WTAI

Version 06-Feb-2001

**A Wireless Application Protocol
Specification Information Note for:**

**Wireless Telephony Application Specification
WAP-170-WTAI
Version 07-Jul-2000**

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1. Scope

This Specification Information Note (SIN) covers changes against the 07-Jul-2000 version of the WTAI specification.

All WAP specifications shall indicate their dependencies to other WAP specifications as explained in the document WAP-DID-ConfReqSpec, Proposed Version 15-Sep-2000. That document also defines the exact syntax to be used in the SCR. This SIN describes how the SCR section in the WTAI specification needs to be updated with respect to dependencies and appropriate syntax.

2. Document Status

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PDF format at <http://www.wapforum.org/>.

2.1 Copyright Notice

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2.2 Errata

Known problems associated with this document are published at <http://www.wapforum.org/>.

2.3 Comments

Comments regarding this document can be submitted to the WAP Forum in the manner published at <http://www.wapforum.org/>.

3. Change 1 Modifications to Appendix C Static Conformance Requirements

3.1 Change Classification

- | | |
|--|------|
| 1 – New Feature, Major Change or Market Effecting Change | [] |
| 2 – Bug Fixes | [X] |
| 3 – Clerical Corrections | [] |

3.2 Change Summary

The following changes are made in Section Appendix C Static Conformance Requirements:

- Requirement columns are added in all the SCR tables. The requirement column should express other features required by this feature independent of whether those other features are mandatory or optional. If there are no requirements for a feature the column must be left empty.
- The Item-, reference- and status columns are updated according to new syntax.
- All descriptive text is removed from Appendix C Static Conformance Requirements.
- Items previously missing despite normative statements in the specification have been added.
- Group items have been added to collect a group of features that are referenced from other specifications.
- Editorial changes.

3.3 Change

Appendix C Static Conformance Requirements

~~This static conformance clause defines a minimum set of features that must be implemented. A feature can be optional or mandatory.~~

C.1 Client features

C.1.1 Voice Call Model

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
WTAL-VCM-C-001	Voice Call Model	5.2	M	WTAL-CV-C-001

C.1.2 Network Message Model

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
WTAL-NMM-C-001	Network Message Model	5.3	M	WTAL-CT-C-001

C.1.3 Phonebook Model

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
WTAI-PBM-C-001	Phonebook Model	5.4	M	

C.1.4 Call Log Model

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
WTAI-CLM-C-001	Call Log Model	5.5	M	

C.1.5 Logical Indicator Model

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
WTAI-LIM-C-001	Logical Indicator Model	5.6	M	

C.1.6 WMLScript Library Compliance

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
WTAI-CR-C-001	WTAI library functions follow the WMLScript standard library conventions and rules.	7	M	WMLScriptLibs:MCF

C.1.74 Public WTAI

C.1.74.1 Mandatory features in Public WTAI

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
WTAI-P-C-001	All mandatory WMLScript and all mandatory URI functions in Public WTAI library.	8.2.1, 8.2.2, 8.2.3, 8.3.1, 8.3.2 and 8.3.3	M	WTAI-PS-C-001 AND WTAI-PS-C-002 AND WTAI-PS-C-003 AND WTAI-PU-C-001 AND WTAI-PU-C-002 AND WTAI-PU-C-003

C.1.74.24 WMLScript Functions

Item	Function	Reference	Status	Requirement
WTAI-PS-C-001	WTAPublic.makeCall	8.2.1	M	
WTAI-PS-C-002	WTAPublic.sendDTMF	8.2.2	M	
WTAI-PS-C-003	WTAPublic.addPEntry	8.2.3	M	

C.1.74.32 URI Functions

Item	Function	Reference	Status	Requirement
WTAI_PU_C_001	wtai://wp/mc	8.3.1	M	
WTAI_PU_C_002	wtai://wp/sd	8.3.2	M	
WTAI_PU_C_003	wtai://wp/ap	8.3.3	M	

C.1.82 Network Common WTAI - Voice Calls

C.1.82.1 Mandatory features in Network Common WTAI - Voice Calls

Item	Function	Reference	Status	Requirement
WTAI-CV-C-001	All mandatory WTA events and all mandatory WMLScript functions in the Network Common WTAI Voice Calls library.	9.1.1, 9.1.2, 9.1.3, 9.1.4, 9.1.5, 9.1.6, 9.2.1, 9.2.2, 9.2.3, 9.2.4, 9.2.5 and 9.2.6	M	WTAI-CVE-C-001 AND WTAI-CVE-C-002 AND WTAI-CVE-C-003 AND WTAI-CVE-C-004 AND WTAI-CVE-C-005 AND WTAI-CVE-C-006 AND WTAI-CVS-C-001 AND WTAI-CVS-C-002 AND WTAI-CVS-C-003 AND WTAI-CVS-C-004 AND WTAI-CVS-C-005 AND WTAI-CVS-C-006

C.1.82.21 WTA Events

Item	FunctionWTA Event	Reference	Status	Requirement
WTAI_CVE_C_001	Incoming Call (wtaev-cc/ic)	9.1.1	M	
WTAI_CVE_C_002	Call Cleared (wtaev-cc/cl)	9.1.2	M	
WTAI_CVE_C_003	Call Connected (wtaev-cc/co)	9.1.3	M	
WTAI_CVE_C_004	Outgoing Call(wtaev-cc/oc)	9.1.4	M	
WTAI_CVE_C_005	Call Alerting(wtaev-cc/cc)	9.1.5	M	
WTAI_CVE_C_006	DTMF sent (wtaev-cc/dtmf)	9.1.6	M	

C.1.82.32 WMLScript Functions

Item	Function	Reference	Status	Requirement
WTAI_CVS_C-001	WTAVoiceCall.setup	9.2.1	M	
WTAI_CVS_C-002	WTAVoiceCall.accept	9.2.2	M	
WTAI_CVS_C-003	WTAVoiceCall.release	9.2.3	M	
WTAI_CVS_C-004	WTAVoiceCall.sendDTMF	9.2.4	M	
WTAI_CVS_C-005	WTAVoiceCall.callStatus	9.2.5	M	
WTAI_CVS_C-006	WTAVoiceCall.list	9.2.6	M	

C.1.93 Network Common WTAI - Network Messages

C.1.93.1 [Mandatory features in Network Common WTAI – Network Messages](#)

Item	Function	Reference	Status	Requirement
WTAI-CT-C-001	All mandatory WTA events and all mandatory WML Script functions in the Network Common WTAI Network Messages library.	10.1.1, 10.1.2, 10.2.1, 10.2.2, 10.2.3, 10.2.4 and 10.2.5.	M	WTAI-CTE-C-001 AND WTAI-CTE-C-002 AND WTAI-CTS-C-001 AND WTAI-CTS-C-002 AND WTAI-CTS-C-003 AND WTAI-CTS-C-004 AND WTAI-CTS-C-005

C.1.93.21 WTA Events

Item	Function WTA Event	Reference	Status	Requirement
WTAI_CTE_C-001	Message Send Status (wtaev-nt/st)	10.1.1	M	
WTAI_CTE_C-002	Incoming Message (wtaev-nt/it)	10.1.2	M	

C.1.93.32 WMLScript Functions

Item	Function	Reference	Status	Requirement
WTAI_CTS_C-001	WTANetText.send	10.2.1	M	
WTAI_CTS_C-002	WTANetText.list	10.2.2	M	
WTAI_CTS_C-003	WTANetText.remove	10.2.3	M	

Item	Function	Reference	Status	Requirement
WTAI_CTS_C_004	WTANetText.getFieldValue	10.2.4	M	
WTAI_CTS_C_005	WTANetText.markAsRead	10.2.5	M	

C.1.104 — Network Common WTAI - Phonebook

C.1.104.1 Mandatory features in Network Common WTAI – Phonebook

Item	Function	Reference	Status	Requirement
WTAI-CP-C-001	All mandatory WMLScript functions in the Network Common WTAI Phonebook library.	11.2.1, 11.2.2, 11.2.3, 11.2.4 and 11.2.5	M	WTAI-CPS-C-001 AND WTAI-CPS-C-002 AND WTAI-CPS-C-003 AND WTAI-CPS-C-004 AND WTAI-CPS-C-005

C.1.104.2 WMLScript Functions

Item	Function	Reference	Status	Requirement
WTAI_CPS_C_001	WTAPhoneBook.write	11.2.1	M	
WTAI_CPS_C_002	WTAPhoneBook.search	11.2.2	M	
WTAI_CPS_C_003	WTAPhoneBook.remove	11.2.3	M	
WTAI_CPS_C_004	WTAPhoneBook.getFieldValue	11.2.4	M	
WTAI_CPS_C_005	WTAPhoneBook.change	11.2.5	M	

C.1.115 — Network Common WTAI - Call Logs

C.1.115.1 Mandatory features in Network Common WTAI – Call Logs

Item	Function	Reference	Status	Requirement
WTAI-CL-C-001	All mandatory WMLScript functions in the Network Common WTAI Call Logs library.	12.2.1, 12.2.2, 12.2.3 and 12.2.4	M	WTAI-CLS-C-001 AND WTAI-CLS-C-002 AND WTAI-CLS-C-003 AND WTAI-CLS-C-004

C.1.115.2 WMLScript Functions

Item	Function	Reference	Status	Requirement
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Item	Function	Reference	Status	Requirement
WTAI__CLS__C_001	WTACallLog.dialled	12.2.1	M	
WTAI__CLS__C_002	WTACallLog.missed	12.2.2	M	
WTAI__CLS__C_003	WTACallLog.received	12.2.3	M	
WTAI__CLS__C_004	WTACallLog.getFieldValue	12.2.4	M	

C.1.126 — Network Common WTAI - Miscellaneous

C.1.126.1 Mandatory features in Network Common WTAI – Miscellaneous

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
<u>WTAI-CM-C-001</u>	<u>All mandatory WTA events, all mandatory WMLScript functions and all mandatory URI functions in the Network Common WTAI Miscellaneous library.</u>	<u>13.1.2, 13.2.1, 13.2.2, 13.2.3, 13.2.4 and 13.3.1</u>	<u>M</u>	<u>WTAI-CME-C-001 AND WTAI-CMS-C-001 AND WTAI-CMS-C-002 AND WTAI-CMS-C-003 AND WTAI-CMS-C-004 AND WTAI-CMU-C-001</u>

C.1.126.21 WTA Events

Item	<u>Function</u> WTA Event	Reference	Status	Requirement
WTAI__CME__C_001	Network Status (wtaev-ms/ns)	13.1.1	M	

C.1.126.32 WMLScript Functions

Item	Function	Reference	Status	Requirement
WTAI__CMS__C_001	WTAMisc.setIndicator	13.2.1	M	
WTAI__CMS__C_002	WTAMisc.endContext	13.2.2	M	
WTAI__CMS__C_003	WTAMisc.getProtection	13.2.3	M	
WTAI__CMS__C_004	WTAMisc.setProtection	13.2.4	M	

C.1.126.43 URI Functions

Item	Function	Reference	Status	Requirement
WTAI__CMU__C_001	wtai://ms/ec	13.3.1	M	

C.1.137 — WMLScript Bytecode Interpreter Capabilities

C.1.13.71 General

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
WTAI-INTP-C-001	Supports Public WTAI library- and function identifiers.	A	M	WTAI-INT-C-001 AND WTAI-INT-C-002
WTAI-INTN-C-002	Supports Network common WTAI library- and function identifiers.	A	M	WTAI-INT-C-003 AND WTAI-INT-C-004 AND WTAI-INT-C-005 AND WTAI-INT-C-006 AND WTAI-INT-C-007 AND WTAI-INT-C-008 AND WTAI-INT-C-009 AND WTAI-INT-C-010 AND WTAI-INT-C-011 AND WTAI-INT-C-0012

C.1.137.2 WTAI library and function identifiers

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
WTAI-INT-C-001	Supports Public WTAI library identifier	A	M	WMLS:MCF
WTAI-INT-C-002	Supports Public WTAI functions identifiers	A	M	WMLS:MCF
WTAI-INT-C-003	Supports Voice Call Control library identifier	A	M	WMLS:MCF
WTAI-INT-C-004	Supports Voice Call Control function identifiers	A	M	WMLS:MCF
WTAI-INT-C-005	Supports Network Text library identifier	A	M	WMLS:MCF
WTAI-INT-C-006	Supports Network Text function identifiers	A	M	WMLS:MCF
WTAI-INT-C-007	Supports Phonebook library identifier	A	M	WMLS:MCF
WTAI-INT-C-008	Supports Phonebook function identifiers	A	M	WMLS:MCF
WTAI-INT-C-009	Supports Call Logs library	A	M	WMLS:MCF

Item	Function	Reference	Status	Requirement
	identifier			
WTAI__INT__C-010	Supports Call Logs function identifiers	A	M	WMLS:MCF
WTAI__INT__C-011	Supports Miscellaneous library identifier	A	M	WMLS:MCF
WTAI__INT__C-012	Supports Miscellaneous function identifiers	A	M	WMLS:MCF

C.2 Server features

C.2.1 WMLScript Encoder Capabilities

Item	Function	Reference	Status	Requirement
WTAI__ENC__S-001	Supports Public WTAI library identifier	A	M	WMLS:MSF
WTAI__ENC__S-002	Supports Public WTAI functions identifiers	A	M	WMLS:MSF
WTAI__ENC__S-003	Supports Voice Call Control library identifier	A	M	WMLS:MSF
WTAI__ENC__S-004	Supports Voice Call Control function identifiers	A	M	WMLS:MSF
WTAI__ENC__S-005	Supports Network Text library identifier	A	M	WMLS:MSF
WTAI__ENC__S-006	Supports Network Text function identifiers	A	M	WMLS:MSF
WTAI__ENC__S-007	Supports Phonebook library identifier	A	M	WMLS:MSF
WTAI__ENC__S-008	Supports Phonebook function identifiers	A	M	WMLS:MSF
WTAI__ENC__S-009	Supports Call Logs library identifier	A	M	WMLS:MSF
WTAI__ENC__S-010	Supports Call Logs function identifiers	A	M	WMLS:MSF
WTAI__ENC__S-011	Supports Miscellaneous library identifier	A	M	WMLS:MSF
WTAI__ENC__S-012	Supports Miscellaneous function identifiers	A	M	WMLS:MSF

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