



## **Specification Information Note**

**WAP-229\_001-HTTP-20011031-a**

Version 31-October-2001

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for

Wireless Application Protocol

WAP-229-HTTP-20010329-a

Wireless Profiled HTTP

Version 29-March-2001

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# 1. Scope

This document provides changes and corrections to the following document files:

- WAP-229-HTTP-20010329-a

It includes changes from the following change requests:

- CR-HTTP-20011024-Openwave-2a

# 2. Notation

In the subsections describing the changes new text is underlined. Removed text has ~~striketrough~~ marks. The presented text is copied from the specification. Text that is not presented is not affected at all. The change descriptions may also include editor's notes similar to the one below. The notes are not part of the actual changes and must not be included in the changed text.

**Editor's note:** Framed notes like these only clarify where and how the changes shall be applied.

## 3. SCR Corrections

### 3.1 Change Classification

Class 3 – Clerical Corrections

### 3.2 Change Summary

Comments received by TOG indicated that a number of mistakes had been made in relation to the syntax used in the SCR in Appendix A of the specification. In detail these are:

- [XYZ] fields not allowed in Requirements column, internal or external references
- SCR Items must include “-C-XXX” or “-S-XXX”
- TLS is mandatory in HTTP Client?
- SCR items using C and S in a confusing manner, maybe grouping should be named differently?

The response in summary is to use the following naming convention for each item in the SCR:

Instead of HTTP-S-C001 or HTTP-S-S002 the HTTP Client & Server on the mobile terminal & proxy will be designated thus:

HTTP-CLT-S-001 – indicates the HTTP Client part of the Proxy.

HTTP-SRV-S-002 – indicates the HTTP Server part of the Proxy.

The SCR is additionally subdivided to take into account grouping for the WAP Terminal and WAP Proxy in line with the nomenclature of the WAP-229-HTTP Specification.

In terms of the SCR requirements the inclusion of TLS as mandatory is a clerical error.

### 3.3 Change Description

## Appendix A Static Conformance Requirements

These conformance requirements have been assembled in compliance with the WAP Specification of conformance requirements [CREQ].

Item	Functionality	Reference	Status	Requirement
HTTP-C-C001	Support for HTTP Client	5.1.1	M	HTTP-C-C002 AND HTTP-C-C003 AND TCP:MCF[WTCP]
HTTP-C-C002	Support for TLS	5.4.1	Ø	HTTP-C-C005 AND TLS:MCF[WAPTLS]
HTTP-C-S001	Support for HTTP Server	5.1.2	Ø	HTTP-C-S002 AND HTTP-C-S003 AND HTTP-C-S004 AND HTTP-C-S005 AND TCP:MSF[WTCP]
HTTP-C-C003	Support for GET Method	5.1.1, Section 9.3 [RFC2616]	Ø	
HTTP-C-C004	Support for POST Method	5.1.1, Section 9.5 [RFC2616]	Ø	
HTTP-C-C005	Support for CONNECT Method	5.1.1, 5.4.1 [RFC2817]	Ø	TLS-C-200 AND TLS-C-201 AND TLS-C-202 AND TLS-C-203 [WAPTLS]
HTTP-C-C006	Support for 'deflate' content decoding	5.3.1, Section 3.5 [RFC2616], [RFC1951].	Ø	
HTTP-C-S002	Support for GET	5.1.2, Section 9.3 [RFC2616]	Ø	
HTTP-C-S003	Support for POST	5.1.2, Section 9.5 [RFC2616]	Ø	
HTTP-C-S004	Support for HEAD	5.1.2, Section 9.4 [RFC2616]	Ø	
HTTP-C-S005	Support for OPTIONS	5.1.2, Section 9.2 [RFC2616]	Ø	
HTTP-C-S006	Support for 'deflate' content encoding	5.3.1, Section 3.5 [RFC2616], [RFC1951].	Ø	
HTTP-S-S001	Support for HTTP Server	5.2.2	M	HTTP-S-S002 AND HTTP-S-S003 AND HTTP-S-S004 AND HTTP-S-S006 AND TCP:MSF[WTCP]
HTTP-S-C001	Support for HTTP Client	5.2.1	Ø	HTTP-S-C002 AND HTTP-S-C003 AND

Item	Functionality	Reference	Status	Requirement
				HTTP-S-C004 AND TCP:MCF[WTCP]

Item	Functionality	Reference	Status	Requirement
HTTP-S-C002	Support for GET Method	5.2.1, Section 9.3 [RFC2616]	○	
HTTP-S-C003	Support for POST Method	5.2.1, Section 9.5 [RFC2616]	○	
HTTP-S-C004	Support for OPTIONS Method	5.2.1 Section 9.2 [RFC2616]	○	
HTTP-S-S002	Support for GET Method	5.2.2, Section 9.3 [RFC2616]	○	
HTTP-S-S003	Support for POST Method	5.2.2, Section 9.5 [RFC2616]	○	
HTTP-S-S004	Support for HEAD Method	5.2.2, Section 9.4 [RFC2616]	○	
HTTP-S-S005	Support for OPTIONS Method	5.2.2, Section 9.2 [RFC2616]	○	
HTTP-S-S006	Support for CONNECT Method	5.2.2, 5.4.1, Section 5 [RFC2817]	○	
HTTP-S-S007	Support for content encoding using 'deflate'	5.3.1, Section 3.5 [RFC2616], [RFC1951]	○	

## A.1 WAP-Terminal

Item	Functionality	Reference	Status	Requirement
HTTP-CLT-C-001	Support for HTTP Client	5.1.1	M	HTTP-CLT-C-003 AND HTTP-CLT-C-004 AND TCP:MCF
HTTP-CLT-C-002	Support for TLS	5.4.1	O	HTTP-CLT-C-005 AND TLS:MCF
HTTP-SRV-C-001	Support for HTTP Server	5.1.2	O	HTTP-SRV-C-002 AND HTTP-SRV-C-003 AND HTTP-SRV-C-004 AND HTTP-SRV-C-005 AND TCP:MSF
HTTP-CLT-C-003	Support for GET Method	5.1.1, Section 9.3 [RFC2616]	O	
HTTP-CLT-C-004	Support for POST Method	5.1.1, Section 9.5 [RFC2616]	O	
HTTP-CLT-C-005	Support for CONNECT Method	5.1.1, 5.4.1 [RFC2817]	O	TLS-C-200 AND TLS-C-201 AND TLS-C-202 AND TLS-C-203
HTTP-CLT-C-006	Support for 'deflate' content decoding	5.3.1, Section 3.5 [RFC2616], [RFC1951].	O	
HTTP-SRV-C-002	Support for GET	5.1.2, Section 9.3 [RFC2616]	O	
HTTP-SRV-C-003	Support for POST	5.1.2, Section 9.5 [RFC2616]	O	
HTTP-SRV-C-004	Support for HEAD	5.1.2, Section 9.4 [RFC2616]	O	
HTTP-SRV-C-005	Support for OPTIONS	5.1.2, Section 9.2 [RFC2616]	O	
HTTP-SRV-C-006	Support for 'deflate' content encoding	5.3.1, Section 3.5 [RFC2616], [RFC1951].	O	

## A.2 WAP Proxy

Item	Functionality	Reference	Status	Requirement
HTTP-SRV-S-001	Support for HTTP Server	5.2.2	M	HTTP-SRV-S-002 AND HTTP-SRV-S-003 AND HTTP-SRV-S-004 AND HTTP-SRV-S-006 AND TCP:MSF
HTTP-CLT-S-001	Support for HTTP Client	5.2.1	O	HTTP-CLT-S-002 AND HTTP-CLT-S-003 AND HTTP-CLT-S-004 AND TCP:MCF
HTTP-CLT-S-002	Support for GET Method	5.2.1, Section 9.3 [RFC2616]	O	
HTTP-CLT-S-003	Support for POST Method	5.2.1, Section 9.5 [RFC2616]	O	
HTTP-CLT-S-004	Support for OPTIONS Method	5.2.1 Section 9.2 [RFC2616]	O	
HTTP-SRV-S-002	Support for GET Method	5.2.2, Section 9.3 [RFC2616]	O	
HTTP-SRV-S-003	Support for POST Method	5.2.2, Section 9.5 [RFC2616]	O	
HTTP-SRV-S-004	Support for HEAD Method	5.2.2, Section 9.4 [RFC2616]	O	
HTTP-SRV-S-005	Support for OPTIONS Method	5.2.2, Section 9.2 [RFC2616]	O	
HTTP-SRV-S-006	Support for CONNECT Method	5.2.2, 5.4.1, Section 5 [RFC2817]	O	
HTTP-SRV-S-007	Support for content encoding using 'deflate'	5.3.1, Section 3.5 [RFC2616], [RFC1951]	O	