



Specification Information Note
WAP-151_102-PPGService-20010927-a
Version 27-Sep-2001

for

Wireless Application Protocol
WAP-151-PPGService-19990816-a
Push Proxy Gateway Service Specification
Version 16-Aug-1999

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1. Scope

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

- WAP-151-PPGService-19990816-a

Editor's note: This SCD replaces the following old SIN.

- WAP-151_101-PPGService-20010422-a

It includes changes from the following change requests:

- CR-PPG-20001019-ERICSSON-1

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. Change 1 - SCR Table Format

3.1 Change Classification

Class 3 – Clerical Corrections

3.2 Change Summary

This SIN reformats the Push Proxy Gateway Specification SCRs according to the new Static Conformance Requirements (SCRs) rules.

3.3 Change Description

Editor's note: Add the following reference:

3.1 Normative References

[CREQ] ["Specification of WAP Conformance Requirements". WAP Forum™.
WAP-221-CREQ-20010425-a. URL:http://www.wapforum.org/](http://www.wapforum.org/WAP-221-CREQ-20010425-a)

Editor's note: Delete the entire section, and corresponding table of contents entry.

~~8 Static Conformance Requirements~~

Editor's note: Add the following text as appendix A, and add a corresponding table of contents entry.

Appendix A Static Conformance Requirements

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

A.1 Push Proxy Gateway Features

A.1.1 Predicates

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
<u>PPG-CO-S-001</u>	<u>Confirmed push is supported</u>		<u>O</u>	<u>WSP-CO-S-001 AND</u> <u>WSP-CO-S-011 AND</u> <u>PPG-GEN-S-013</u>

A.1.2 Operations

<u>Item</u>	<u>Function</u>	<u>Reference</u>	<u>Status</u>	<u>Requirement</u>
<u>PPG-GEN-S-001</u>	<u>Push Submission Rejection</u>	<u>6.1.1</u>	<u>M</u>	
<u>PPG-GEN-S-002</u>	<u>Incomplete message handling reportable</u>	<u>6.1.1</u>	<u>M</u>	

PPG-GEN-S-003	Entity transformation under the scope of a No-Transform cache control directive	6.1.2.1	M	
PPG-GEN-S-004	Revising headers of transformed entities	6.1.2.1	M	
PPG-GEN-S-005	X-Wap-Application-Id header processing	6.1.2.1	M	
PPG-GEN-S-006	Registered X-Wap-Application-Id value sent over-the-air in numeric encoded format	6.1.2.1	M	
PPG-GEN-S-007	Reportable message states	6.1.2.1	M	
PPG-GEN-S-008	Bearer Network Selection (QOS)	6.1.2.2	M	
PPG-GEN-S-009	Reporting of failed Session Selection/Creation	6.1.2.2	M	
PPG-GEN-S-010	Delivery Time Constraints	6.1.2.2	M	
PPG-GEN-S-011	Delivery	6.1.2.2	M	
PPG-GEN-S-012	Reportable status associated with unconfirmed push	6.1.2.2	M	
PPG-GEN-S-013	Reportable statuses associated with confirmed push	6.1.2.2	O	
PPG-GEN-S-014	Sending of resultnotification-message	6.2	M	
PPG-GEN-S-015	PAP Status Query	6.3	O	PAP-OPS-S-004
PPG-GEN-S-016	Delivery Cancellation	6.4	O	
PPG-GEN-S-017	Message cancellation request	6.4	M	

A.1.3 Client Addressing

Item	Function	Reference	Status	Requirement
PPG-ADD-S-001	Client Addressing	7	M	PPG-ADD-S-002 OR PPG-ADD-S-003
PPG-ADD-S-002	Support for user-defined identifiers	7	O	
PPG-ADD-S-003	Support for device addresses	7	O	
PPG-ADD-S-004	Support for client address format	7.1	M	

4. Correction of erroneous primitive name

4.1 Change Classification

Class 2 – Bug Fixes

4.2 Change Summary

This change corrects an error of the primitive name.

4.3 Change Description

Editor's note: On page 14

Confirmed Push

If the PPG sends a `Po-ConfirmedPush.req` primitive, the outcome depends as follows on whether or not the push message is acknowledged:

Success: If a `Po-ConfirmedPush.cnf` primitive indicating successful delivery to the OTA client, possibly after a PPG's implementation-dependent retries, is received, the following message status **MUST** be reportable: