



## **Specification Information Note**

**WAP-247\_100-PAP-20011010-a**

Version 10-Oct-2001

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for

Wireless Application Protocol  
WAP-247-PAP-20010429-a  
Push Access Protocol Specification  
Version 29-Apr-2001

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# 1. Scope

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

- WAP-247-PAP-20010429-a

It includes changes from the following change requests:

- WAP-247-100-PAP-20010815-d

# 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 – Unconfirmed delivery over OTA-HTTP

### 3.1 Change Classification

Class 2 – Bug Fixes

### 3.2 Change Summary

In WAP 2.0, OTA-HTTP functionality was introduced in Push. Since "unconfirmed" messages can now be delivered over OTA-HTTP, this change modifies Push PAP in order to be consistent with PushOTA and PPG Service specifications.

### 3.3 Change Description

**Editor's note:** In section 8.2.2 on page 21, replace the following sentence:

#### 8.2.2 The quality-of-service Element

##### Attributes

delivery-method=( confirmed | preferconfirmed | unconfirmed | notspecified )

The delivery-method attribute is used to specify the over the air delivery desired by the Push Initiator. Valid values are "confirmed", "preferconfirmed", "unconfirmed" and "notspecified". ~~The value "unconfirmed" means that the message MUST be delivered in an unconfirmed manner.~~ The value "unconfirmed" is used to request that the message be delivered in an unconfirmed manner. In certain cases, the PPG may select confirmed OTA delivery; however, any result notification contents will indicate that the message was sent in an unconfirmed manner. Note that a Push Initiator may request client confirmation without requesting ppg-notify-requested-to - the result is that the message is confirmed over the air but the PPG does not inform the Push Initiator. The value "preferconfirmed" allows the Push Initiator to inform the PPG of preferences. The PPG SHOULD try to deliver the message as preferred, but may use another method if not able to use the preferred choice. The value "unconfirmed" means that the message MUST be delivered in an unconfirmed manner. The value "notspecified" indicates that the Push Initiator does not care whether the PPG uses confirmed delivery or unconfirmed delivery - the choice is up to the PPG.