WAP Specification Information Note WAP-200_002-WDP

Version 13-Dec-2000

A Wireless Application Protocol Specification Information Note for:

Wireless Datagram Protocol Specification
WAP-200-WDP
Version 19-Feb-2000
+
WAP Specification Information Note
WAP-200_001-WDP
Version 12-Dec-2000

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1. Scope

Specification Information Note (SIN) fixes technical and clerical errors in the originally published approved specification.

This document modifies the WDP specification to use the new static conformance requirement notation.

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2. Document Status

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2.2 Errata

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

2.3 Comments

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3. New SCR Format

3.1 Change Classification

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

3.2 Change Summary

New rules for specifying the static conformance requirements have been defined. This change reformats the WDP SCR accordingly.

3.3 Change

New text is underlined. *Removed text has* ~~strikethrough~~ *marks. The presented text is copied from the specification. Text that is not presented is not affected at all.*

3.1 Normative References

Add the following reference:

[CREQ] Specification of WAP Conformance Requirements, WAP-221-CREQ, WAP Forum Ltd, URL:http//www.wapforum.org/

Replace the current contents of Appendix E Static Conformance Requirements with:

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Appendix E Static Conformance Requirements

Item	Function	Reference	Status	Requirement
WDP-C-001	WDP client functions	Appendix E	O	WDP-CORE-001 AND WDP-NA-000 AND (WDP-ANSI-C-000 OR WDP-CDMA-C-000 OR WDP-CT-002 OR WDP-CT-006 OR WDP-CT-008 OR WDP-DECT-C-000 OR WDP-FLEX-C-001 OR WDP-FLEX-C-002 OR WDP-GSM-C-000 OR WDP-PDC-C-000 OR WDP-MOBITEX-C-000 OR WDP-TETRA-C-000)
WDP-S-001	WDP server functions	Appendix E	O	WDP-CORE-001 AND WDP-NA-000 AND (WDP-ANSI-S-000 OR WDP-CDMA-S-000 OR WDP-CT-002 OR WDP-CT-006 OR WDP-CT-008 OR WDP-DECT-S-000 OR WDP-FLEX-S-001 OR WDP-FLEX-S-002 OR WDP-GSM-S-000 OR WDP-PDC-S-000 OR WDP-MOBITEX-S-000 OR WDP-TETRA-S-000)
WDP-CORE-001	Basic WDP functions	Appendix E	M	WDP-PF-001 AND WDP-PF-002 AND WDP-NA-006 AND WDP-NA-007
WDP-PF-001	Abstract service primitive functions for T-Dunitdata.Req.	6.3.1.1	M	
WDP-PF-002	Support the abstract service primitive functions for T-DUnitdata.Ind	6.3.1.1	M	
WDP-PF-003	Support the abstract service primitive functions for T-DError.Ind	6.3.1.2	O	
WDP-CT-000	Some network technology	Appendix E	M	WDP-C-001 OR WDP-S-001

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Item	Function	Reference	Status	Requirement
WDP-CT-001	CDMA technology	[TIA/EIA/IS-95]	O	
WDP-CT-002	CDPD technology	[TIA/EIA/IS-732]	O	
WDP-CT-003	FLEX™ technology	[WDP]	O	
WDP-CT-004	GSM technology	[ETSI GSM]	O	
WDP-CT-005	ANSI-136 (TDMA) technology	[TIA/EIA/ANSI-136]	O	
WDP-CT-006	iDEN technology		O	
WDP-CT-007	PDC technology		O	
WDP-CT-008	PHS technology		O	
WDP-CT-009	TETRA technology		O	
WDP-CT-010	DECT technology	ETSI DECT	O	
WDP-CT-011	ReFLEX™ technology	[WDP]	O	
WDP-CT-012	Mobitex technology	[MIS/LZY 232 105]	O	
WDP-NA-000	At least one network addressing scheme must be supported		M	WDP-NA-001 OR WDP-NA-002 OR WDP-NA-003 OR WDP-NA-004 OR WDP-NA-005 OR WDP-NA-008 OR WDP-NA-009
WDP-NA-001	E.164 addresses support	[ITU E.164]	O	
WDP-NA-002	X.25 addresses support	[ITU X.25]	O	
WDP-NA-003	Ipv4 addresses support	[RFC 791]	O	
WDP-NA-004	IPv6 addresses support	[RFC 1884]	O	
WDP-NA-005	Proprietary addressing scheme support	Not Applicable	O	
WDP-NA-006	Destination Port application addressing support	3.1, 6.1	M	
WDP-NA-007	Source Port application addressing support	3.1, 6.1	M	
WDP-NA-008	TETRA addresses support	[ETS 300 392-1]	O	
WDP-NA-009	Mobitex address support	[MIS/LZY 232 105]	O	

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Item	Function	Reference	Status	Requirement
WDP-CDMA-C-000	Some CDMA bearer	Appendix E	O	WDP-CT-001 AND (WDP-CDMA-C-001 OR WDP-CDMA-C-002 OR WDP-CDMA-C-003)
WDP-CDMA-C-001	SMS bearer service	[TIA/EIA/IS-637]	O	
WDP-CDMA-C-002	Packet bearer service	[TIA/EIA/IS-707]	O	
WDP-CDMA-C-003	Circuit-Switched bearer service	[TIA/EIA/IS-707]	O	
WDP-CDMA-S-000	Some CDMA bearer	Appendix E	O	WDP-CT-001 AND (WDP-CDMA-S-001 OR WDP-CDMA-S-002 OR WDP-CDMA-S-003)
WDP-CDMA-S-001	SMS bearer service	[TIA/EIA/IS-637]	O	
WDP-CDMA-S-002	Packet bearer service	[TIA/EIA/IS-707]	O	
WDP-CDMA-S-003	Circuit-Switched bearer service	[TIA/EIA/IS-707]	O	
WDP-GSM-C-000	Some GSM bearer	Appendix E	O	WDP-CT-004 AND (WDP-GSM-C-001 OR WDP-GSM-C-005 OR WDP-GSM-C-007 OR WDP-GSM-C-008 OR WDP-GSM-C-009)
WDP-GSM-C-001	SMS bearer service	[GSM0340]	O	WDP-GSM-C-010 AND WDP-GSM-C-011
WDP-GSM-C-002	SMS Phase 1 text headers	[WDP]	O	
WDP-GSM-C-003	Long fragmentation information element sending	[GSM0340] [WAPGSMUD]	O	
WDP-GSM-C-004	Short fragmentation information element sending	[GSM0340] [WAPGSMUD]	O	
WDP-GSM-C-005	USSD bearer service	[GSM0390]	O	WDP-GSM-C-006 AND WDP-GSM-C-010 AND WDP-GSM-C-011 AND WAPoverGSMUSSD:MCF
WDP-GSM-C-006	USSD bearer service information elements	[WAPGSMUD]	O	
WDP-GSM-C-007	GPRS bearer service	[GSM0360]	O	

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Item	Function	Reference	Status	Requirement
WDP-GSM-C-008	Circuit Switched bearer service	[ETSI GSM]	O	
WDP-GSM-C-009	Cell Broadcast bearer service	[GSM0341]	O	
WDP-GSM-C-010	Long fragmentation information element receiving	[GSM0340] [WAPGSMUD]	O	
WDP-GSM-C-011	Short fragmentation information element receiving	[GSM0340] [WAPGSMUD]	O	
WDP-GSM-S-000	Some GSM bearer	Appendix E	O	WDP-CT-004 AND (WDP-GSM-S-001 OR WDP-GSM-S-005 OR WDP-GSM-S-007 OR WDP-GSM-S-008 OR WDP-GSM-S-009)
WDP-GSM-S-001	SMS bearer service	[WDP]	O	WDP-GSM-S-003 AND WDP-GSM-010 AND WDP-GSM-S-011
WDP-GSM-S-002	SMS Phase 1 text headers	[WDP]	O	
WDP-GSM-S-003	Long fragmentation information element sending	[GSM0340] [WAPGSMUD]	O	
WDP-GSM-S-004	Short fragmentation information element sending	[GSM0340] [WAPGSMUD]	O	
WDP-GSM-S-005	USSD bearer service	[GSM0390]	O	WDP-GSM-S-006 AND WDP-GSM-S-003 AND WDP-GSM-S-010 AND WDP-GSM-S-011 AND WAPoverGSMUSSD:MSF
WDP-GSM-S-006	USSD bearer service information elements	[WAPGSMUD]	O	
WDP-GSM-S-007	GPRS bearer service	[GSM0360]	O	
WDP-GSM-S-008	Circuit Switched bearer service	[ETSI GSM]	O	
WDP-GSM-S-009	Cell Broadcast bearer service	[GSM0341]	O	
WDP-GSM-S-010	Long fragmentation information element	[GSM0340] [WAPGSMUD]	O	

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Item	Function	Reference	Status	Requirement
	receiving			
WDP-GSM-S-011	Short fragmentation information element receiving	[GSM0340] [WAPGSMUD]	O	
WDP-ANSI-C-000	Some ANSI bearer	Appendix E	O	WDP-CT-005 AND (WDP-ANSI-C-001 OR WDP-ANSI-C-002 OR WDP-ANSI-C-003 OR WDP-ANSI-C-004)
WDP-ANSI-C-001	ANSI-136 R-Data service	[TIA/EIA-136-750]	O	
WDP-ANSI-C-002	ANSI-136 Packet Data service	[TIA/EIA-136-370]	O	
WDP-ANSI-C-003	ANSI-136 Circuit-Switched Data service	[TIA/EIA-136-350]	O	
WDP-ANSI-C-004	ANSI-136 R-Data GHOST Service	[TIA/EIA-136-711]	O	WDP-ANSIBEAR-C-003 AND WDP-ANSIBEAR-C-004
WDP-ANSIBEAR-C-001	Long fragmentation information element sending	[TIA/EIA-136-711]	O	
WDP-ANSIBEAR-C-002	Short fragmentation information element sending	[TIA/EIA-136-711]	O	
WDP-ANSIBEAR-C-003	Long fragmentation information element receiving	[TIA/EIA-136-711]	O	
WDP-ANSIBEAR-C-004	Short fragmentation information element receiving	[TIA/EIA-136-711]	O	
WDP-ANSI-S-000	Some ANSI bearer	Appendix E	O	WDP-CT-005 AND (WDP-ANSI-S-001 OR WDP-ANSI-S-002 OR WDP-ANSI-S-003 OR WDP-ANSI-S-004)
WDP-ANSI-S-001	ANSI-136 R-Data service	[TIA/EIA-136-750]	O	
WDP-ANSI-S-002	ANSI-136 Packet Data service	[TIA/EIA-136-370]	O	
WDP-ANSI-S-003	ANSI-136 Circuit-Switched Data service	[TIA/EIA-136-350]	O	

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Item	Function	Reference	Status	Requirement
WDP-ANSI-S-004	ANSI-136 R-Data service GHOST Service	[TIA/EIA-136-711]	O	WDP-ANSIBEAR-S-002 AND WDP-ANSIBEAR-S-003 AND WDP-ANSIBEAR-S-004
WDP-ANSIBEAR-S-001	Long fragmentation information element sending	[TIA/EIA-136-711]	O	
WDP-ANSIBEAR-S-002	Short fragmentation information element sending	[TIA/EIA-136-711]	O	
WDP-ANSIBEAR-S-003	Long fragmentation information element receiving	[TIA/EIA-136-711]	O	
WDP-ANSIBEAR-S-004	Short fragmentation information element receiving	[TIA/EIA-136-711]	O	
WDP-PDC-C-000	Some PDC bearer	Appendix E	O	WDP-CT-007 AND (WDP-PDC-C-001 OR WDP-PDC-C-002)
WDP-PDC-C-001	PDC Packet Data service	[TIA/EIA/IS-637]	O	
WDP-PDC-C-002	PDC Circuit-Switched Data service	[TIA/EIA/IS-707]	O	
WDP-PDC-S-000	Some PDC bearer	Appendix E	O	WDP-CT-007 AND (WDP-PDC-S-001 OR WDP-PDC-S-002)
WDP-PDC-S-001	PDC Packet Data service	[TIA/EIA/IS-637]	O	
WDP-PDC-S-002	PDC Circuit-Switched Data service	[TIA/EIA/IS-707]	O	
WDP-TETRA-C-000	Some TETRA bearer	Appendix E	O	WDP-CT-009 AND (WDP-TETRA-C-001 OR WDP-TETRA-C-002 OR WDP-TETRA-C-003)
WDP-TETRA-C-001	TETRA SDS bearer service	[ETS 300 392-2]	O	
WDP-TETRA-C-002	TETRA Packet Data service	[ETS 300 392-2]	O	
WDP-TETRA-C-003	TETRA Circuit-Switched Data service	[ETS 300 392-2]	O	

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Item	Function	Reference	Status	Requirement
WDP-TETRA-S-000	Some TETRA bearer	Appendix E	O	WDP-CT-009 AND (WDP-TETRA-S-001 OR WDP-TETRA-S-002 OR WDP-TETRA-S-003)
WDP-TETRA-S-001	TETRA SDS bearer service	[ETS 300 392-2]	O	
WDP-TETRA-S-002	TETRA Packet Data service	[ETS 300 392-2]	O	
WDP-TETRA-S-003	TETRA Circuit-Switched Data service	[ETS 300 392-2]	O	
WDP-DECT-C-000	Some DECT bearer	Appendix E	O	WDP-CT-010 AND (WDP-DECT-C-001 OR WDP-DECT-C-002 OR WDP-DECT-C-003)
WDP-DECT-C-001	DECT short message service	DECT/DEN 030128	O	
WDP-DECT-C-002	DECT connection oriented services	EN 301 649 EN 301 238	O	
WDP-DECT-C-003	DECT packet switched services	EN 301 649	O	
WDP-DECT-S-000	Some DECT bearer	Appendix E	O	WDP-CT-010 AND (WDP-DECT-S-001 OR WDP-DECT-S-002 OR WDP-DECT-S-003)
WDP-DECT-S-001	DECT short message service	DECT/DEN 030128	O	
WDP-DECT-S-002	DECT connection oriented services	EN 301 649 EN 301 238	O	
WDP-DECT-S-003	DECT packet switched services	EN 301 649	O	
WDP-MOBITEX-C-000	Mobitex MPAK bearer service	[MIS/LZY 232 105]	O	WDP-CT-012
WDP-MOBITEX-S-000	Mobitex MPAK bearer service	[MIS/LZY 232 105]	O	WDP-CT-012
WDP-FLEX-C-001	FLEX™ technology	[WDP]	O	WDP-CT-003
WDP-FLEX-C-002	ReFLEX™ technology	[WDP]	O	WDP-CT-011

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Item	Function	Reference	Status	Requirement
WDP-FLEX-S-001	FLEX™ technology	[WDP]	O	WDP-CT-003
WDP-FLEX-S-002	ReFLEX™ technology	[WDP]	O	WDP-CT-011

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