Draft new ITU-T H.812.1 (ex H.81x-WAN-IF.1)

Interoperability design guidelines for personal health systems:
WAN interface: Observation upload certified device class

AAP Summary

The Continua Design Guidelines (CDG) define a framework of underlying standards and criteria required to ensure the interoperability of devices devices and data used for personal connected health. It also contains additional design guidelines for interoperability that further clarify or reduce the options in underlying standards or specifications, or by adding a feature missing in an underlying standard or specification.

This guidelines document defines the design guidelines for the Observation Upload Certified Device Classes (CDC), whose function is to transfer an observation measurement from the medical device to a WAN Application over the Wide Area Network (WAN)

This Recommendation is part of the “H.810 Interoperability design guidelines for personal health systems” sub-series, as follows:

**Mapping of CDG 2013, H.810 and restructured H.810-series**

| Part | Elements | Clauses in the 2013 CDG "Endorphin" | Clauses in ITU-T H.810 (2013) | Restructured H.810-series (2015) |
| --- | --- | --- | --- | --- |
| Part 0 | System overview | Up to clause 3, plus Annex A and Appendix G | Up to clause 6, plus Annex A and Appendix V | H.810 – System overview |
| Part 1 | TAN/‌PAN/‌LAN | Clauses 4 to 7, Appendices C, D, M | Clauses 7 to 10, Appendices I, II, XI | H.811 – TAN-PAN-LAN Interface |
| Part 2 | WAN | Clause 8, Appendices H, I, J, K | Clause 11; Appendices VI, VII, VIII, IX | H.812 – WAN InterfaceH.812.1 – Observation UploadH.812.2 – QuestionnairesH.812.3 – Capability ExchangeH.812.4 – Authenticated Persistent Session |
| Part 3 | HRN | Clause 9, Appendices E, F, L | Clause 12, Appendices III, IV, X | H.813 – HRN Interface |

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