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| Project | **IEEE 802.21a** **<https://mentor.ieee.org/802.21>** |
| Title | **ERP support** |
| DCN | **21-11-0165-00-0sec** |
| Date Submitted | **September 28, 2011** |
| Source(s) | Fernando Bernal-Hidalgo (University of Murcia), Rafael Marin-Lopez (University of Murcia) |
| Re: |  |
| Abstract | This document elaborates modifications that need to be carried out in the draft |
| Purpose | Proposes changes in the current draft |
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| --- | --- |
| Ref. | 001 |
| DRAFT SECTION | 8.6.1.12 MIH\_Auth request |
| Modification type | Replace definition text |
| Text | This message is used for an MIHF in both MN and PoS to send EAP or ERP messages in an MIH service authentication. |

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| Ref. | 002 |
| DRAFT SECTION | 8.6.1.13 MIH\_Auth response |
| Modification type | Replace definition text |
| Text | This message is used for an MIHF in both MN and PoS to send EAP or ERP messages in an MIH service authentication. |

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| Ref. | 003 |
| DRAFT SECTION | 8.6.1.11 MIH\_Auth indication |
| Modification type | Replace definition text |
| Text | This is used for an MIHF to perform (D)TLS exchange with another MIHF to establish or terminate a (D)TLS-generated MIH SA, or to communicate with another MIHF to initiate an MIH service access authentication through EAP or ERP. In the former case, an AuthenticationContent shall be included to carry a TLS record of type handshake, change ciphersuite or alert message.  In the latter case,AuthenticationContent shall be included to carry an ERP payload message when ERP is initiated by a PoS.  This message shall not be used when EAP is initiated by a PoS or when ERP is initiated by a MN, and MIH\_Auth request message shall be used instead. |

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| Ref. | 004 |
| DRAFT SECTION | Figure 31—Main Stages with MN Initiated Authentication |
| Modification type | Update figure |
| Text | Remove ERP from figure in MIH Service Access Authentication Phase |

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| Ref. | 005 |
| DRAFT SECTION | Figure 32—Main Stages with Network Initiated Authentication |
| Modification type | Update figure |
| Text | Remove ERP from figure in MIH Service Access Authentication Phase |

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| Ref. | 006 |
| DRAFT SECTION | 9.2.1 MIH service access authentication |
| Modification type | Add figure |
| Figure |  |
| Title | Main stages with MN initiated re-authentication |

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| Ref. | 007 |
| DRAFT SECTION | 9.2.1 MIH service access authentication |
| Modification type | Add figure |
| Figure |  |
| Title | Main Stages with Network Initiated Re-Authentication (1) |

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| Ref. | 008 |
| DRAFT SECTION | 9.2.1 MIH service access authentication |
| Modification type | Add figure |
| Figure |  |
| Title | Main Stages with Network Initiated Re-Authentication (2) |