**TS updates to support ProSe\_Ph3**

**TS 23.304**

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| --- | --- | --- | --- |
| **Clause** | **Comment** |  | **Interested companies** |
| 3.1 | Add terms | CR#1 | KPN N.V. |
| New 4.2.X | 5G ProSe Multi-hop UE-to-Network Relay reference architecture | CR#1 | KPN N.V. |
| New 4.2.X | 5G ProSe Multi-hop UE-to-UE Relay reference architecture | CR#1 | KPN N.V. |
| New 4.3.X | 5G ProSe Intermediate Relay | CR#1 | KPN N.V. |
| 5.1.X | Authorization and Provisioning for Multi-hop relay | CR#13 |  |
| New 5.2.X | 5G ProSe Multi-hop UE-to-Network Relay Discovery | CR#2 | KPN N.V. |
| New 5.2.X | 5G ProSe Multi-hop UE-to-UE Relay Discovery | CR#3 | AT&T |
| New 5.4.X | 5G ProSe Multi-hop Layer-3 UE-to-Network Relay | CR#2 | KPN N.V. |
| New 5.4.X | 5G ProSe Multi-hop Layer-2 UE-to-Network Relay | CR#2 |  |
| New 5.6.X | QoS handling for Multi-hop UE-to-Network Relay | CR#8 |  |
| New 5.6.X | QoS handling for Multi-hop UE-to-UE Relay | CR#9 |  |
| New 5.14.X | 5G ProSe Multi-hop Layer-3 UE-to-UE Relay Communication | CR#3 | AT&T |
| New 6.1.1.7.X | 5G ProSe Multi-hop Layer-3 UE-to-Network Relay | CR#2 | KPN N.V. |
| New 6.1.1.7.X | 5G ProSe Multi-hop Layer-2 UE-to-Network Relay | CR#2 |  |
| New 6.1.1.8.X | 5G ProSe Multi-hop Layer-3 UE-to-UE Relay | CR#3 | AT&T |
| New 6.1.2.3.X | 5G ProSe Multi-hop Layer-2 UE-to-Network Relay | CR#2 | KPN N.V. |
| New 6.1.2.4.X | 5G ProSe Multi-hop Layer-3 UE-to-UE Relay | CR#3 | AT&T |
| New 6.3.2.3.X | 5G ProSe Multi-hop UE-to-Network Relay Discovery with Model A | CR#4 |  |
| New 6.3.2.3.X | 5G ProSe Multi-hop UE-to-Network Relay Discovery with Model B | CR#5 | KPN N.V. |
| New 6.3.X | 5G ProSe Multi-hop UE-to-UE Relay Discovery with MANET | CR#6 | AT&T |
| New 6.3.2.X | 5G ProSe Multi-hop UE-to-UE Relay Discovery for PDU type Ethernet and Unstructured | CR#7 |  |
| New 6.5.X | 5G ProSe Communication via Multi-hop 5G ProSe Layer-2 UE-to-Network Relay | CR#10 | KPN N.V. |
| New 6.5.X | 5G ProSe Communication via Multi-hop 5G ProSe Layer-3 UE-to-Network Relay | CR#10 | KPN N.V. |
| New 6.7.X | 5G ProSe Communication via Multi-hop 5G ProSe Layer-3 UE-to-UE Relay | CR#11 | AT&T |
| New6.7.X.1 | 5G ProSe Communication via Multi-hop 5G ProSe Layer-3 UE-to-UE Relay for IP PDU type | CR#11 | AT&T |
| New 6.7.X.2 | 5G ProSe Communication via Multi-hop 5G ProSe Layer-3 UE-to-UE Relay for PDU type Ethernet and Unstructured | CR#12 |  |