C1-164863 Indication of calling number verification Ericsson, AT&T, Verizon, Sprint, T-Mobile, Samsung, U.S. Cellular, Nokia, Qualcomm Incorporated /Jörgen 24.229

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| C1-164324 | Robo-Calling and Spoofing of Telephone Numbers and Need for Verification Tel URI Parameter | Discussion Paper |  |
| C1-164851 | New WID on User Controlled Spoofed Call Treatment (SPECTRE-CT) | Work Item |  |
| C1-164863 | Indication of calling number verification | Procedures are added, allowing the home network to inform UEs about its support of calling number verification during registration, and allowing the home network to inform UEs about the calling number verification status (or to inform the UE that calling number verification has not been performed) in an initial INVITE request and MESSAGE request.  Reference to draft-ietf-stir-rfc4474bis is added. | TS 24.229 |
| C1-170132 | Robo-Calling and Spoofing of Telephone Numbers and Need for draft RFC 4474bis and “666” | Discussion Paper |  |
| C1-170421 | Addition of the Unwanted response | The response code 666 (Unwanted) is specified in draft-ietf-sipcore-status-unwanted for the user to be able to indicate that an incoming call is unwanted. This information can then be used by the network to take further actions.  Adding a Reason header with protocol SIP and cause unwanted for call release.  Adding support for the unwanted response code to annex A. | TS 24.229 |
| C1-170487 | Identity verification using the Identity header procedures | A new subclause 5.7.1.x is added.  New originating procedures added to this subclause.  Text added in Guilin to 5.7.1.4 for terminating procedures is moved to this new subclause.  Support for authenticated identity management added to Annex A | TS 24.229 |
| C1-171062 | Presence of a "verstat" tel URI parameter in the From header field | A "verstat" tel URI parameter in a tel URI or a SIP URI with a user=phone parameter may be present in the P-Asserted-Identity header field or in the From header field in the initial INVITE and MESSAGE requests.  However, in subclauses 5.1.2A.2 and 7.2A.20.1 the presence of the "verstat" tel URI parameter is indicated only in the P-Asserted-Identity header field.  Subclauses 5.1.2A.2 and 7.2A.20.1: added that the "verstat" tel URI parameter can be present in the From header field. | TS 24.229 |
| C1-171326 | Addition of missing 4xx response codes for SPECTRE to profile tables | SIP failure response codes 428, 436, 437 and 438 are added to the Annex A profile tables.  the UA major capability related to draft-ietf-stir-rfc4474bis is also made applicable to the MGCF, MSC server enhanced for ICS, SRVCC or DRVCC roles. | TS 24.229 |
| C1-172576 | Profile Table Correction for 666 | Currently support for 666 (Unwanted) response is not correctly shown in the profile tables in Annex A.  Table A.162 and Table A.164 don’t have entries for 666 (Unwanted) | TS 24.229 |
| C1-172256 | Usage of sip.666 | Network to use the feature capability indicator to indicate to UE in 200 (OK) to REGISTER to UE that it supports 666.  UE to take this information into account. | TS 24.229 |
| C1-171999 | Reference update: draft-ietf-stir-rfc4474bis | The version number of draft-ietf-stir-rfc4474bis is updated to reflect the latest draft version. | TS 24.229 |
| C1-172921 | RFC 8197 available | RFC 8197 replaces draft-ietf-sipcore-status-unwanted-06. No technical changes that would impact 24.229 are made. | TS 24.229 |
| C1-174986 | IANA registration for “verstat” complete |  | TS 24.229 |
| C1-174987 | IANA registration for “verstat” complete |  | TS 24.229 |
| C1-180374 | Enhancements to SPECTRE | Discussion Paper for eSPECTRE WID |  |
| C1-180637 | Enhancements to Call spoofing functionality | eSPECTRE WID |  |
| C1-181109 | Reference update: RFC 8224 | IETF draft-ietf-stir-rfc4474bis has now been published as RFC 8224, and therefore the specification requires updating to the published version. | TS 24.229 |
| C1-181110 | Reference update: RFC 8224 | IETF draft-ietf-stir-rfc4474bis has now been published as RFC 8224, and therefore the specification requires updating to the published version. | TS 24.229 |
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