Overview

• The SIP Reason header field specification [RFC3226] describes a SIP header field that is used to indicate that a SIP request or response is carrying the reason of release.
• Q.850 Cause Value can be attached to each SIP response [RFC6432]
• This draft adds a parameter to carry the ITU-T Q.850 location that identifies the part of the ISUP network where the call was released.
NOTE – The interfaces A-B, C-D, M-N and O-P are assumed to be Q.931.

Figure 4/Q.850 – Reference configuration for location field generation
Why

• Migration of telephony networks towards 3GPP IMS using SIP (there is a time where both networks will be used in parallel)
• Services exist based on the location where the call was released (user/network)
• Example is the different usage of release due to busy at the end device vs. within the network
End of presentation