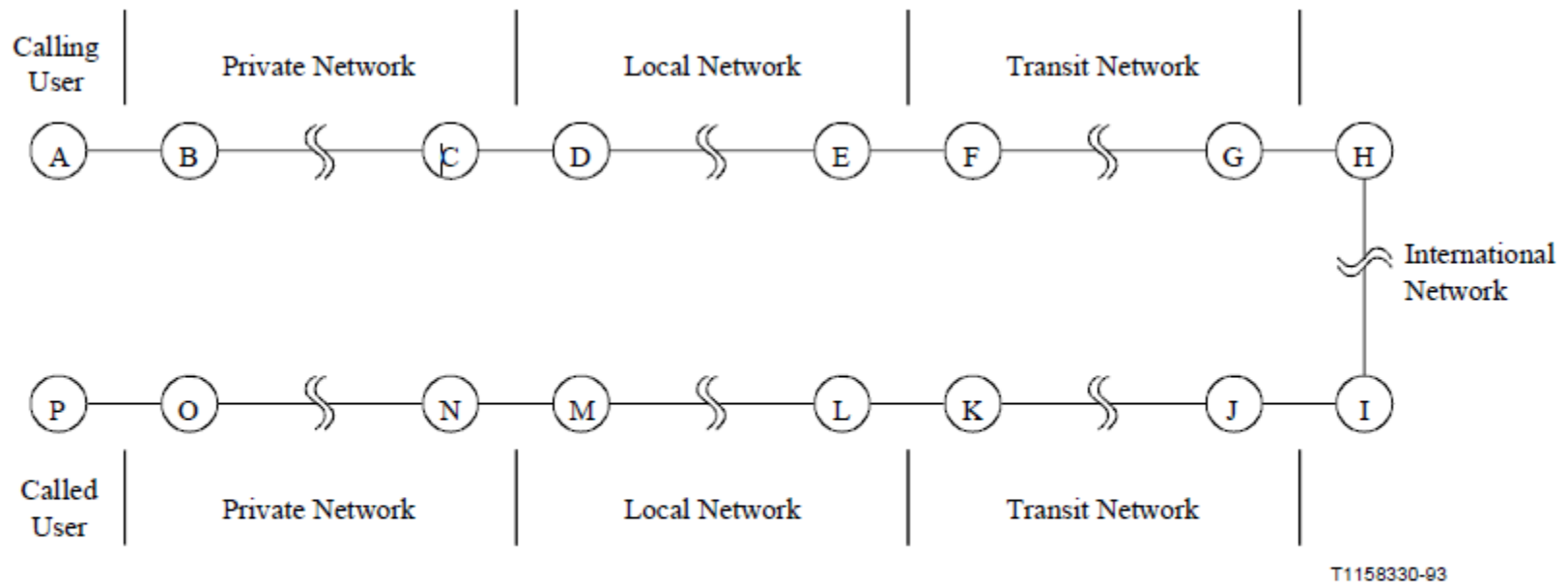# draft-jesske-dispatch-reason-loc-q850

R. Jesske

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.

ITU-T Q850 locations

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