Title: Proposed US Comment on SC6 N7040 (X3S3.3/91-383): "Liaison Contribution from CCITT SGVII (Question 27/VII) - Operation of ISO 8473 Over Networking Configurations that Employ ISO 10028 CONS Relay"

Source: Joel Halpern

After reviewing the liaison contribution, our understanding is that the problem arises out of the absence of the NSAP in the Address Extension field of the X.25 call request packet, as specified by the current mapping of CLNP over X.25.

Rather than the solution proposed in the liaison contribution (running CLNP over CONS) it seems to us the correct solution is to recognize that an X.25 subnet using 10028 relays is a different kind of subnet than an existing X.25 network. As such, it is necessary to specify how to run CLNP over such a subnetwork. Such a specification would include the placing of the called NSAP in the Address Extension field to permit correct operation.

The remaining question is where to describe this. In a separate contribution, the US is proposing that a new document be created to describe all aspects of running CLNP over all supported subnetwork types. This document would be the correct place to include this new subnetwork description as well.