

Comments on IDRP (CD 10747)

Title: Comments on IDRP (CD 10747)
Source: Bellcore (E. W. Geer)
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(Minor): Removal of references to CO/CL and IFU

As noted in the introductory "Additional Comments from Editor", CD 10747 is strictly limited to ISO 8473 CLNP. Therefore, references that occur in the document to "CO/CL", and to "IFU" appear to be out of scope and should be removed.

Specific instances of these references include:

- Section 2: The reference to "ISO PDTR 10172";
- Section 4.6: The entire Section;
- Section 5.3: The acronyms "CO" and "CONS";
- Section 7.3: Type Code 15 in Figure 5, and the dashed item titled "CO/CL PATH (Type Code 15)";
- Table 1 (Page 31): The Path Attribute "CO/CL PATH";
- Section 8.13.3: References to "IS 10030" and "X.25";
- Section 8.13.15: The entire Section;
- Section A.4.9 of the PICS: There is an item "CO/CL"; and
- Annex L: Refers to "ISO 8208".

Rationale: In early working document versions of ISO CD 10747 it was envisioned that IDRP would operate, via use of some defined primitives, over subnetworks that provided the CONS. In that case, if an addressed ES supported only CONP, it would be necessary to route PDUs to it through an ISO TR 10172 Transport Layer/Network Layer Interworking Functional Unit (IFU). ISO CD 10747 has, however, been recast so that routing will only be performed with CLNP PDUs. Therefore, use of ISO TR 10172 IFUs will never be required, except, possibly, as Network Layer Relays. In that mode, IFUs have no impact on the way IDRP operates, so continued inclusion of references to "CO/CL" or "IFU" in the protocol specification serves no useful purpose.