DEFECT REPORT FORM

1. Defect Report Number: 9594/278

Title: **freshestCRL** extension

2. Source: X.509 editor

3. Addressed to:
4. (a)
    (b)

5. Date circulated by WG Secretariat:

6. Deadline for Response from Editor:

7. Defect Report Concerning: Use of **freshestCRL** extension

ITU-T X.509 (2000) | ISO/IEC 9594-8: 2000

8. Qualifier: Clarification

9. References in Document:

4th edition, 2000 clauses 8.4.2.6

10. Nature of Defect:

The first sentence of this clause unnecessarily restricts use of this extension as a certificate extension. It is used to point to delta CRLs that are relevant to the certificate that contains the extension. The same extension should be allowed within CRLs (as required for example by the IETF PKIX WG in their certificate and CRL profile). In a CRL the extension points to delta CRLs that update revocation status information from the base CRL containing the extension.

11. Solution Proposed by the Source:

In clause 8.6.2.6, in the first sentence, replace "shall be used only as a certificate extension and may be…" with "may be used either as a certificate or CRL extension. Within certificates, this extension may be…"

12. Editor's Response: