DEFECT REPORT FORM

1. Defect Report Number: **235**

    Title: Error in X.518 ASN.1 data type **AccessPointInformation**

2. Source: CEN/ISSS/WS-DIR (ISSS-x518-3)

3. Addressed to: ISO/IEC JTC1/SC6 and ITU-T SG 7

    Editor Group on the Directory

4. (a) WG Secretariat: UK (BSI)
    (b) ITU-T WP: WP 4

5. Date Circulated by WG Secretariat:

6. Deadline for Response from Editor:

7. Defect Report Concerning:

ITU-T Rec. X.518 (1997) | ISO/IEC 9594-4:1998

8. Qualifier: Error

9.   References in Document: (e.g.: page, clause/section, figure, and/or table numbers)

10.8

10. Nature of Defect: (complete, concise explanation of the perceived problem)

Subclause 10.8 defines.

        MasterAndShadowAccessPoints ::= SET OF MasterOrShadowAccessPoint

In addition it defines:

**AccessPointInformation ::= SET {
        COMPONENTS OF   MasterOrShadowAccessPoint,
        additionalPoints   [4]   SET OF MasterOrShadowAccessPoint OPTIONAL }**

The following explanatory text is included:

    …..A set of **MasterAndShadowAccessPoints** values may optionally also be produced for an
    AccessPointInformation value. This constitutes additional information which may be employed
    by the receiving DSA's knowledge selection procedure to determine an alternative access point.

The explanatory text talks about a set-f **MasterAndShadowAccessPoints**, while the ASN.1 type has a

11.   Solution Proposed by the Source: (optional)

In subclause 10.8, change **AccessPointInformation** to:

```
AccessPointInformation  ::=  SET {
      COMPONENTS OF            MasterOrShadowAccessPoint,
      additionalPoints        [4]    SET OF MasterAndShadowAccessPoints  OPTIONAL }
```

The same change shall be made in Annex A.

12.   Editor's Response:

(any material proposed for processing as an erratum to, an amendment to, or a commentary

on the IS or DIS final text/ITU Recommendation or Draft Recommendation is attached

separately to this completed report).