

Appendix F - ASN.1

USGovernmentDirectory { TBD¹ }

DEFINITIONS IMPLICIT TAGS ::=

BEGIN

-- EXPORTS ALL --

IMPORTS

LabeledURL

FROM Definition of X.500 Attribute Types and an Object Class to Hold
Uniform Resource Identifiers (URIs)

-- X.501 - The Directory: Models --

ATTRIBUTE

FROM InformationFramework { joint-iso-ccitt ds(5) module(1)
informationFramework(1) 2 }

-- X.520 - The Directory: Selected Attributes --

caseIgnoreMatch, caseIgnoreSubstringMatch, distinguishedNameMatch,
distinguishedName

FROM SelectedAttributeTypes { joint-iso-ccitt ds(5) module(1)
selectedAttributeTypes(5) 2 } ;

keyWord ATTRIBUTE ::= {

WITH SYNTAX

DirectoryString { ub-keyWord }

EQUALITY MATCHING RULE

caseIgnoreMatch

SUBSTRINGS MATCHING RULE

caseIgnoreSubstringMatch

ID

id-XXX }

¹ OID's are yet to be defined because they have not been formally registered.

programList ATTRIBTUE ::= {
 WITH SYNTAX DirectoryString { ub-programList }
 EQUALITY MATCHING RULE caseIgnoreMatch
 SUBSTRINGS MATCHING RULE caseIgnoreSubstringMatch
 ID id-XXX }

hoursOfOperation ATTRIBUTE ::= {
 WITH SYNTAX DirectoryString { ub-hoursOfOperation }
 SINGLE VALUE TRUE
 ID id-XXX }

primaryPOC ATTRIBUTE ::= {
 SUBTYPE OF distinguishedName
 EQUALITY MATCHING RULE distinguishedNameMatch
 SINGLE VALUE TRUE
 ID id-XXX }

secondaryPOC ATTRIBUTE ::= {
 SUBTYPE OF distinguishedName
 EQUALITY MATCHING RULE distinguishedNameMatch
 SINGLE VALUE FALSE
 ID id-XXX }

labeledURL ATTRIBUTE ::= {
 WITH SYNTAX caseExactString
 EQUALITY MATCHING RULE caseExactMatch
 SUBSTRINGS MATCHING RULE caseExactSubstringMatch
 ID id- umichAttributeType.41 (1.3.6.1.4.1.250.1.41) }

organizationChart ATTRIBUTE ::= {
 WITH SYNTAX LabeledURL
 ID id-XXX }



```
informationRequestForm ATTRIBUTE ::= {  
    WITH SYNTAX                      LabeledURL  
    ID                               id-XXX }
```

```
ub-keyWord          INTEGER ::= 64  
ub-programList      INTEGER ::= 64  
ub-hoursOfOperation INTEGER ::= 128
```

```
END -- USGovernmentDirectory --
```