e. Certificate Field: subject:localityName (OID: 2.5.4.7)

Required if the subject:organizationName field, subject:givenName field, or subject:surname field are present and the subject:stateOrProvinceName field is absent.

Optional if the subject:stateOrProvinceName field and the subject:organizationName field, subject:givenName field, or subject:surname field are present. This field is also optional if the organization is uniquely identifiable by registration in a national-government-adopted X.500 directory that does not contain the localityName attribute.

Prohibited if the subject:organizationName field, subject:givenName, and subject:surname field are absent.

Contents: If present, the subject:localityName field MUST contain the Subject's locality information as verified under Section 3.2.2.1. If the subject:countryName field specifies the ISO 3166-1 user-assigned code of XX in accordance with Section 7.1.4.2.2(g), the localityName field MAY contain the Subject's locality and/or state or province information as verified under Section 3.2.2.1.

f. Certificate Field: subject:stateOrProvinceName (OID: 2.5.4.8)

Required if the subject:organizationName field, subject:givenName field, or subject:surname field are present and subject:localityName field is absent.

Optional if the subject:localityName field and the subject:organizationName field, and subject:givenName field, or subject:surname field are present. This field is also optional if the organization is uniquely identifiable by registration in a national-government-adopted X.500 directory that does not contain the stateOrProvinceName attribute.

Prohibited if the subject:organizationName field, subject:givenName field, or subject:surname field are absent.

Contents: If present, the subject:stateOrProvinceName field MUST contain the Subject's state or province information as verified under Section 3.2.2.1. If the subject:countryName field specifies the ISO 3166-1 user-assigned code of XX in accordance with Section 7.1.4.2.2(g), the subject:stateOrProvinceName field MAY contain the full name of the Subject's country information as verified under Section 3.2.2.1.