



APPENDIX **B**

Sample Entity Encodings

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PcspService Object Example

This section contains PcspService object examples.

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

The following text shows an example of service object encoding.

The default and the PSCP namespace are set to PcspI01.

The PCSP namespace is a convenience, allowing vendor extensions to reference elements from the main PCSP schema.

```
-->
<PcspService xmlns="http://www.cablelabs.com/Pcsp/I01/schema"
xmlns:pcsp="http://www.cablelabs.com/Pcsp/I01/schema"
xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance"
xsi:noNamespaceSchemaLocation="PcspI01.xsd">
<!--
```

The following text shows a sample service object.

```
-->
<ServiceId format="NSN">9785551212</ServiceId>
<AdminStatus>1</AdminStatus>
<BillingId>9785550000</BillingId>
<ExternalId>0123456789</ExternalId>
<IsPrimary>>true</IsPrimary>
<PrimaryRing>IndexIntoCadenceTable</PrimaryRing>
<DisplayName>John Q Public</DisplayName>
<DisplayNumber>(978)-555-1212</DisplayNumber>
<Password>45hjg3j6gkg6h54j6gkj3g6</Password>
<Announcements>
<Language>EN</Language>
<Timezone>+0500</Timezone>
</Announcements>
<InterExchange>
<PIC>0123</PIC>
<LPIC>0123</LPIC>
<IPIC>0123</IPIC>
</InterExchange>
<LNP>
<PortingStatus>0</PortingStatus>
```

```

<LNPT>0</LNPT>
</LNP>
<ListOfCallFeatures>
<CfCND>
<Subscribed>>true</Subscribed>
<AdminStatus>1</AdminStatus>
</CfCND>
<CfCIDB>
<Subscribed>0</Subscribed>
<AdminStatus>1</AdminStatus>
<UserParams>
<Flag>PUBLIC</Flag>
</UserParams>
</CfCIDB>
<CfCFBL>
<Subscribed>>true</Subscribed>
<AdminStatus>1</AdminStatus>
<UserParams>
<Active>>true</Active>
<Always>0</Always>
<ForwardTo>9785551212</ForwardTo>
</UserParams>
</CfCFBL>
<CfSPCALL>
<Subscribed>0</Subscribed>
<AdminStatus>1</AdminStatus>
<UserParams>
<ListOfSpeedDial>
<SdPair>
<SdNum>1</SdNum>
<ServiceId>9785551212</ServiceId>
</SdPair>
<SdPair>
<SdNum>3</SdNum>
<ServiceId>9785551000</ServiceId>
</SdPair>
</ListOfSpeedDial>
</UserParams>
</CfSPCALL>
<CfRDA>
<Subscribed>1</Subscribed>
<AdminStatus>1</AdminStatus>
</CfRDA>
<CfLSR>
<Subscribed>1</Subscribed>
<AdminStatus>1</AdminStatus>
<UserParams>
<BlkDomLongDist>1</BlkDomLongDist>
<BlkIntLongDist>1</BlkIntLongDist>
<BlkPayPerCall>1</BlkPayPerCall>
<BlkOperatorAssist>1</BlkOperatorAssist>
<BlkDirAssist>1</BlkDirAssist>
<BlkTollFree>1</BlkTollFree>
<ListOfServiceId>
<ServiceId>9895551001</ServiceId>
<ServiceId>9895551002</ServiceId>
<ServiceId>9895551003</ServiceId>
</ListOfServiceId>
</UserParams>
</CfLSR>
<CfDND>
<Subscribed>1</Subscribed>
<AdminStatus>1</AdminStatus>
<UserParams>

```

```

<Active>>true</Active>
<WdStartTod1>00:00:00+05:00</WdStartTod1>
<WdStopTod1>06:00:00+05:00</WdStopTod1>
<WdStartTod2>18:00:00+05:00</WdStartTod2>
<WdStopTod2>20:00:00+05:00</WdStopTod2>
<WeStartTod1>00:00:00+05:00</WeStartTod1>
<WeStopTod1>09:00:00+05:00</WeStopTod1>
<WeStartTod2>18:00:00+05:00</WeStartTod2>
<WeStopTod2>20:00:00+05:00</WeStopTod2>
</UserParams>
</CfDND>
<CfCOC>
<Subscribed>1</Subscribed>
<AdminStatus>1</AdminStatus>
<UserParams>
<Active>true</Active>
<StartTod>00:00:00+05:00</StartTod>
<StopTod>06:00:00+05:00</StopTod>
<ListOfServiceId>
<ServiceId>9895551001</ServiceId>
<ServiceId>9895551002</ServiceId>
<ServiceId>9895551003</ServiceId>
</ListOfServiceId>
</UserParams>
</CfCOC>
<CfNSA>
<Subscribed>1</Subscribed>
<AdminStatus>1</AdminStatus>
<UserParams>
<Active>true</Active>
<StartTod>00:00:00+05:00</StartTod>
<StopTod>06:00:00+05:00</StopTod>
<ListOfServiceId>
<ServiceId>9895551001</ServiceId>
<ServiceId>9895551002</ServiceId>
<ServiceId>9895551003</ServiceId>
</ListOfServiceId>
</UserParams>
</CfNSA>
</ListOfCallFeatures>

<!--

```

Here, we extend the data content of the main body of the service object.

```

-->
<Extension xmlns:ext="http://www.cablelabs.com/SampleExtension">
<ext:ServiceAccountId>Test</ext:ServiceAccountId>
<ext:ServiceAddress1>Test</ext:ServiceAddress1>
<ext:ServiceAddress2>Test</ext:ServiceAddress2>
<ext:ServiceAorId>Test</ext:ServiceAorId>
<ext:ServiceBillingType>FR1</ext:ServiceBillingType>>
<ext:ServiceCategory>INDIVIDUAL</ext:ServiceCategory>>
<ext:ServiceCity>Test</ext:ServiceCity>
<ext:ServiceCosRestrictId>Test</ext:ServiceCosRestrictId>
<ext:ServiceCountry>Test</ext:ServiceCountry>
<ext:ServiceCtxgId>Test</ext:ServiceCtxgId>
<ext:ServiceCwtType>WT1</ext:ServiceCwtType>>
<ext:ServiceEsrn>Test</ext:ServiceEsrn>
<ext:ServiceForced>Y</ext:ServiceForced>
<ext:ServiceGrp>Y</ext:ServiceGrp>
<ext:ServiceH323TermId>Test</ext:ServiceH323TermId>
<ext:ServiceSubId>Test</ext:ServiceSubId>
<ext:ServiceImmediateRelease>Y</ext:ServiceImmediateRelease>

```

```

<ext:ServiceLanguageId>Test</ext:ServiceLanguageId>
<ext:ServiceLnpTrigger>Y</ext:ServiceLnpTrigger>
<ext:ServiceMacId>Test</ext:ServiceMacId>
<ext:ServiceMgwId>Test</ext:ServiceMgwId>
<ext:ServiceMlhgId>Test</ext:ServiceMlhgId>
<ext:ServiceMlhgPrefListId>Test</ext:ServiceMlhgPrefListId>
<ext:ServiceOffhookTriggerType>OHD</ext:ServiceOffhookTriggerType>>
<ext:ServiceCwtType>16</ext:ServiceCwtType>>
<ext:ServicePolicyId>Test</ext:ServicePolicyId>
<ext:ServicePortedIn>Test</ext:ServicePortedIn>
<ext:ServicePrivacy>FULL</ext:ServicePrivacy>>
<ext:ServicePrivacyManagerId>Test</ext:ServicePrivacyManagerId>
<ext:ServiceQosId>Test</ext:ServiceQosId>
<ext:ServiceRingTypeDn1>R0</ext:ServiceRingTypeDn1>
<ext:ServiceSdtMwi>Y</ext:ServiceSdtMwi>
<ext:ServiceSecureFqdn>Test</ext:ServiceSecureFqdn>
<ext:ServiceSendBdnAsCpn>Y</ext:ServiceSendBdnAsCpn>
<ext:ServiceSendBdnForEmg>Y</ext:ServiceSendBdnForEmg>
<ext:ServiceState>Test</ext:ServiceState>
<ext:ServiceStaticContactHost>Test</ext:ServiceStaticContactHost>
<ext:ServiceStaticContactPort>2345</ext:ServiceStaticContactPort>
<ext:ServiceStaticContactUser>Test</ext:ServiceStaticContactUser>
<ext:ServiceSubProfileId>Test</ext:ServiceSubProfileId>
<ext:ServiceTermId>Test</ext:ServiceTermId>
<ext:ServiceTermType>TERM</ext:ServiceTermType>>
<ext:ServiceTerminatingImmediateRel>Y</ext:ServiceTerminatingImmediateRel>
<ext:ServiceTg>Test</ext:ServiceTg>
<ext:ServiceTgnId>254</ext:ServiceTgnId>
<ext:ServiceUsageSens>Y</ext:ServiceUsageSens>
<ext:ServiceUserType>IP</ext:ServiceUserType>>
<ext:ServiceVmwi>Y</ext:ServiceVmwi>
<ext:ServiceVoiceMailId>Test</ext:ServiceVoiceMailId>
<ext:ServiceZipcode>75082</ext:ServiceZipcode>
</Extension>
</PcspService>

```

PcspEndpoint Object Example

This section contains PcspEndpoint object examples.

```
<?xml version="1.0" encoding="UTF-8"?>
<PcspEndpoint xmlns="http://www.cablelabs.com/Pcsp/I01/schema"
xmlns:pcsp="http://www.cablelabs.com/Pcsp/I01/schema"
xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance">
<!--
```

The following text shows a sample endpoint object.

```
-->
<EndpointId>aaln/1@mta01.cablelabs.com</EndpointId>
<AdminStatus>2</AdminStatus>
<Protocol>MtaDefault</Protocol>
<Codec>2</Codec>
<IPSecControl>>true</IPSecControl>

<!--
```

Here, we extend the data content of the main body of the endpoint object.

```
-->
<Extension xmlns:ext="http://www.cablelabs.com/SampleExtension">
<ext:EndpointType>TGW</ext:EndpointType>
<ext:EndpointPortStart>1</ext:EndpointPortStart>
<ext:EndpointPortEnd>32</ext:EndpointPortEnd>
<ext:EndpointPortPrefix>aaln</ext:EndpointPortPrefix>
<ext:EndpointMgwId>MGW_PROF_123</ext:EndpointMgwId>
<ext:EndpointSubId>201-222-0101</ext:EndpointSubId>
<ext:EndpointTgnId>23</ext:EndpointTgnId>
<ext:EndpointTrunkId>7</ext:EndpointTrunkId>
</Extension>
</PcspEndpoint>
```

PcspMta Object Example

This section contains PcspMta object examples.

```
<?xml version="1.0" encoding="UTF-8"?>
<PcspMta xmlns="http://www.cablelabs.com/Pcsp/I01/schema"
xmlns:pcsp="http://www.cablelabs.com/Pcsp/I01/schema"
xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance"
xsi:noNamespaceSchemaLocation="PcspI01.xsd">
<!--
```

The following text shows a sample multimedia terminal adapter (MTA) object.

```
-->
<MtaFqdn>mta01.cablelabs.com</MtaFqdn>
<ListenPort>2427</ListenPort>
<CmtsFqdn>cmta01.cablelabs.com</CmtsFqdn>
<Timezone>-0500</Timezone>
<Protocol>MCGP 1.0 NCS 1.0</Protocol>
<Codec>5</Codec>
<IPSecControl>>true</IPSecControl>

<!--
```

Here, we extend the data content of the main body of the MTA object.

```
-->
<Extension xmlns:ext="http://www.cablelabs.com/SampleExtension">
<ext:MtaId>Testing</ext:MtaId>
<ext:MtaAggrId>TestAGGR</ext:MtaAggrId>
<ext:MtaCallAgentControlPort>0</ext:MtaCallAgentControlPort>
<ext:MtaNode>CATEST</ext:MtaNode>
<ext:MtaType>RGW</ext:MtaType>
</Extension>
</PcspMta>
```

PcspCms Object Example

This section contains PcspCms object examples.

```
<?xml version="1.0" encoding="UTF-8"?>
<PcspCms xmlns="http://www.cablelabs.com/Pcsp/I01/schema"
xmlns:pcsp="http://www.cablelabs.com/Pcsp/I01/schema"
xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance">
<!--
```

The following text shows a sample call management system (CMS) object.

Not much defined yet...just its key.

The CMS object serves as a collection for services and endpoints.

```
-->
<CmsFqdn>cma01.cablelabs.com</CmsFqdn>

<!--
```

Here, we extend the data content of the main body of the CMS object.

```
-->
<Extension xmlns:ext="http://www.cablelabs.com/SampleExtension">
<ext:CmsId>CA146</ext:CmsId>
<ext:CmsClli>dallasrcdn7</ext:CmsClli>
<ext:CmsMgwMonitoringEnabled>Y</ext:CmsMgwMonitoringEnabled>
</Extension>
</PcspCms>
```

