Slide 1

Common Components

Slide 2

DRAFT-NAR_1.0-spec-CommonComponents-Model_11
General description of what is a CoCo and how to use them.

DRAFT-NAR_1.0-spec-CoCo-ManageGL_1
Guidelines to future management of CoCo's.

DRAFT-NAR_1.0-spec-CommonComponents-CoColist3
List, summary and status of CoCo's being developed.

DRAFT-NAR_1.0-spec-CoCo-LibSpec_6
Library with specification of developed CoCo's.

Slide 3

Related documents

DRAFT-NAR_1.0-spec-NMDF-TechSpec_19

News MetaData Framework – how to use metadata in IPTC standards.

DRAFT-NAR_1.0-spec-NSTR-TechSpec_1

Technical spec of the IPTC news architecture.

Chaos first – order later!

Slide 4

5.1.8 Editorial Note

Explanation	A note of interest to the "Business to Business" receiver.
Note(s)	It conveys information addressed to the editorial people processing the content, like special instructions, information about additions or corrections applied to the latest version of the content.

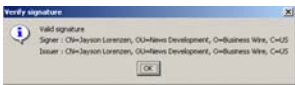| Name	edNote	Namespace:	The default for Common Components
Datatype	Label CoCo	Dataformat:	
Cardinality	0..∞		
XML implem.	Element		
Example	<edNote>This is an editorial note</edNote>		

(From the LibSpec document – Administrative metadata.)

Slide 5

Rights
Link
IPTCDateTime
Organisation
Person
PartialDate
Location
Label
DescriptiveMetadata
Resource
ContactInformation
MetadataAssignment
AdministrativeMetadata
Event
Address
DigitalSignature
Publication

Slide 6

```
<ds:Signature
xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<ds:SignedInfo> etc

<ds:SignatureValue>
FQg7XL2u01agfxzEX8NdBfeKJbY1GCCYHj2y/+dqHfOGXE8bgyCTLQ==
</ds:SignatureValue> etc

<news:dataContent><news:textContent>String</news:textContent>
```

Verify signature
Valid signature
Signer : CN=Jayson Lorenzen, OU=News Development, O=Business Wire, C=US
Issuer : CN=Jayson Lorenzen, OU=News Development, O=Business Wire, C=US
OK

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```
<news:dataContent><news:textContent>String</news:textContent>
```

[Error dialog: Invalid signature — OK]

```
<dsig-xpath:XPath
xmlns:dsig-xpath="http://www.w3.org/2002/06/xmldsig-filter2"
Filter="intersect">
//news:newsItem/news:contentComponent[1]
</dsig-xpath:XPath>
```

Slide 8

Link Component

Identification of the linked resource

Locators for the linked resource

Description of the linked resource

Slide 9

Label component

```
<title>This is a title</title>


<title markup="mk:rich">
This introduces my news about
<link rel="type:organisation" href="urn:xxxx:IBM">IBM</link>
</title>
```

Slide 10

```
<news:item
xmlns="urn:iptc:std:coco:1.0:xmlns" xmlns:news="urn:iptc:std:news:1.0:xmlns"
xmlns:coco="urn:iptc:std:coco:1.0:xmlns">
<itemMeta>        <provider>TT</provider>
        <generated>2005-10-17T09:30:47+02:00</generated></itemMeta>
<contentMeta>
        <created>2005-10-17T09:30:47.0Z</created>
        <creator coco:role="Editor">jl</creator>
</contentMeta>
<news:content>
        <news:characteristics>
                <contentType>Flash</contentType>
                <size>15</size>
        </news:characteristics>
        <news:struct><ext:test xmlns:ext="http://www.ext.com"/></news:struct>
        </news:content></news:item>
```

Slide 11

```
<item>
        <coco:descriptiveMeta>
                <coco:description>Some text</coco:description>
….
<item>
        <coco:descriptiveMeta>
                <coco:description>Some text</coco:description>
```

```
<news:item>
        <descriptiveMeta>
                <description>Some text</coco:description>
…
<event:item>
        <descriptiveMeta>
                <description>Some text</coco:description>
```

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```
<xs:element name="item" type="NewsItemType">
```

```
<xs:complexType name="NewsItemType">
        <xs:complexContent>
                <xs:extension base="coco:AnyItemType">
                        <xs:sequence>
                                <xs:element ref="coco:contentMeta">
```

```
<xs:element name="contentMeta">
 <xs:complexType>
 <xs:sequence>
 <xs:group ref="administrativeComponent" minOccurs="0"/>
 <xs:group ref="descriptiveComponent" minOccurs="0"/>
```

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```
<contentMeta>
        <created>2001-12-17T09:30:47.0Z</created>
        <creator coco:role="String"/>
        <contributor coco:role="String"/>
        <infoSource/>
        <significance>100</significance>
        <audience coco:significance="100" coco:exclude="true"/>
        <service/>
        <edNote/>
        <title/>
        <description/>
        <slugline coco:separator="S"/>
</contentMeta>
```

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```
<xs:group name="administrativeComponent">

 <xs:sequence>

  <xs:element name="created" type="DateTimeType" minOccurs="0">

  <xs:element name="creator" minOccurs="0" maxOccurs="unbounded">
     <xs:complexType mixed="true">
       <xs:complexContent >
         <xs:extension base="FormalMetadataType">
           <xs:attribute name="role" type="xs:string">
```

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```
<xs:simpleType name="DateTimeType">
        <xs:union memberTypes="xs:dateTime xs:date"/>
</xs:simpleType>
```

```
<xs:complexType name="FormalMetadataType" mixed="true">
 <xs:complexContent >
  <xs:restriction base="xs:anyType">
    <xs:sequence>
     <xs:any namespace="##any" processContents="skip"
             minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="val" type="xs:string"/>
    <xs:attributeGroup ref="commonMetaAttributes"/>
```

Slide 16

http://groups.yahoo.com/group/iptc-common-components-dev/

21 members – room for more.

File area with discussion documents and a template document.

Old messages to read up on.

Discussion also in the News Architecture group.

Email: johan.lindgren@tt.se

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