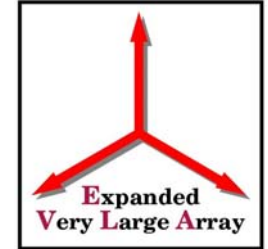


ITelcal Solutions

Multicast and Display



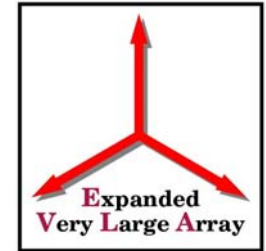
Antsol Multicast



- Partial schema:
- ```
<xsd:attribute name="subid" type="xsd:int"/>
<xsd:attribute name="proposal" type="xsd:string"/>
<xsd:attribute name="source" type="xsd:string"/>
<xsd:attribute name="qual" type="xsd:int"/>
 <xsd:attribute name="obsMode" type="xsd:string"/>
<xsd:attribute name="calcode" type="xsd:string"/>
<xsd:attribute name="submode" type="xsd:int"/>
<xsd:attribute name="corrMode" type="xsd:string"/>
<xsd:attribute name="avg" type="xsd:double"/>
 <xsd:attribute name="lstStart" type="xsd:double"/>
<xsd:attribute name="mjd" type="xsd:int"/>
<xsd:attribute name="iat" type="xsd:double"/>
<xsd:attribute name="ha" type="xsd:float"/>
<xsd:attribute name="el" type="xsd:float"/>
```
- ```
<xsd:complexType name="AntsolDataType">
  <xsd:sequence>
    <xsd:element name="ampl" type="xsd:float"/>
    <xsd:element name="phase" type="xsd:float"/>
    <xsd:element name="resid" type="xsd:float"/>
  </xsd:sequence>
  <xsd:attribute name="antID" type="xsd:string"/>
</xsd:complexType>
```



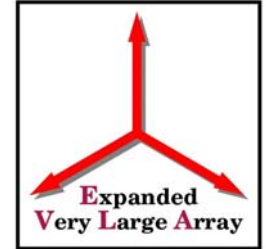
Ref_offset Multicast



- Partial schema
- `<xsd:complexType name="ref_offsetType">`
- `<xsd:attribute name="id" type="xsd:int"/>`
- `<xsd:attribute name="sin_el" type="xsd:float"/>`
- `<xsd:attribute name="cos_el" type="xsd:float"/>`
- `<xsd:attribute name="sin_az" type="xsd:float"/>`
- `<xsd:attribute name="cos_az" type="xsd:float"/>`
- `<xsd:attribute name="time" type="xsd:double"/>`
- `<xsd:attribute name="band">`
- `<xsd:simpleType>`
- `<xsd:restriction base="xsd:string"><xsd:length value="2" /></xsd:length>`
- `</xsd:restriction>`
- `</xsd:simpleType>`
- `</xsd:attribute>`
- `<xsd:attribute name="azerr" type="xsd:float"/>`
- `<xsd:attribute name="elerr" type="xsd:float"/>`
- `<xsd:attribute name="count" type="xsd:int"/>`
- `<xsd:attribute name="flags" >`
- `<xsd:simpleType>`
- `<xsd:restriction base="xsd:string"><xsd:length value="4" /></xsd:length>`
- `</xsd:restriction>`
- `</xsd:simpleType>`
- `</xsd:attribute>`
- `</xsd:complexType>`
- `</xsd:schema>`



Ptgsol Multicast



Part of Ptgrec.xsd

```
<xs:attribute name="wx_0" type="xs:float"/>
<xs:attribute name="wx_1" type="xs:float"/>
<xs:attribute name="wx_2" type="xs:float"/>
...
<xs:attribute name="wx_5" type="xs:float"/>
<xs:attribute name="nant" type="xs:int"/>
<xs:attribute name="npnt" type="xs:int"/>
...
<xs:complexType name="offsetType">
  <xs:attribute name="id" type="xs:int"/>
  <xs:attribute name="pad" type="xs:string"/>
  <xs:attribute name="razerr" type="xs:float"/>
  <xs:attribute name="razbeam" type="xs:float"/>
  <xs:attribute name="lazerr" type="xs:float"/>
  <xs:attribute name="lazbeam" type="xs:float"/>
  <xs:attribute name="relerr" type="xs:float"/>
  <xs:attribute name="relbeam" type="xs:float"/>
  <xs:attribute name="lelerr" type="xs:float"/>
  <xs:attribute name="lelbeam" type="xs:float"/>
  <xs:attribute name="rflux" type="xs:float"/>
  <xs:attribute name="lflux" type="xs:float"/>
  <xs:attribute name="flags">...</xs:attribute>
</xs:complexType>
```