

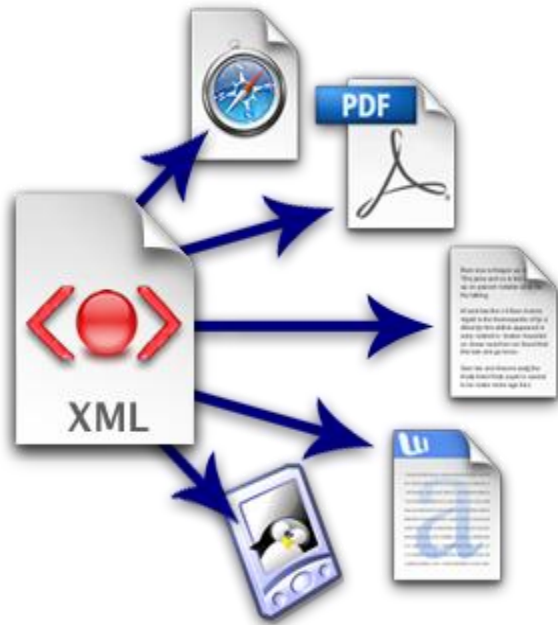
Codificación de METAR y TAF en Formato XML

Presentado por:
Antonio José Espinoza

Noviembre, 2017



XML



```
<iwxxm:changeForecast>
  <om:OM_Observation gml:id="cf-1">
    <om:type
      xlink:href="http://codes.wmo.int/49-2/observation-type/IWXXM/2.1/Meteo:
    <om:phenomenonTime>
      <gml:TimePeriod gml:id="tp-2017102412001-201710241800">
        <gml:beginPosition>2017-10-24T12:00:00Z</gml:beginPosition>
        <gml:endPosition>2017-10-24T18:00:00Z</gml:endPosition>
      </gml:TimePeriod>
    </om:phenomenonTime>
    <om:resultTime xlink:href="#ti-201710240300Z"/>
    <om:validTime
      xlink:href="#tp-201710240900-201710250900"/>
    <om:procedure xlink:href="#p-49-2-taf"/>
    <om:observedProperty
      xlink:href="http://codes.wmo.int/49-2/observable-property/Meteorologi:
    <om:featureOfInterest xlink:href="#sampling-point-03839"/>
    <om:result>
      <iwxxm:MeteorologicalAerodromeForecastRecord gml:id="change-fcst-reco:
        <iwxxm:prevailingVisibility uom="m">9000</iwxxm:prevailingVisibilit:
        <iwxxm:surfaceWind>
          <iwxxm:AerodromeSurfaceWindForecast variableWindDirection="false":
            <iwxxm:meanWindDirection uom="deg">190</iwxxm:meanWindDirection:
            <iwxxm:meanWindSpeed uom="m/s">3</iwxxm:meanWindSpeed>
          </iwxxm:AerodromeSurfaceWindForecast>
        </iwxxm:surfaceWind>
        <iwxxm:weather
          xlink:href="http://data.wmo.int/def/306/4678/DZ"/>
        <iwxxm:cloud>
```

El XML es un Lenguaje de Marcado Extensible muy simple, pero estricto que juega un papel fundamental en el intercambio de datos.

Se plantea como un lenguaje estándar para el intercambio de información entre diferentes programas de una manera segura, fiable y libre.





IWXXM





Es un modelo para informar sobre el estado del tiempo en XML/GML, que incluye representaciones basadas en ese lenguaje, para productos normalizados de la (OACI) y la Organización Meteorológica Mundial (OMM), tales como METAR, SPECI, TAF, SIGMET, AIRMET, Avisos sobre Ciclones Tropicales y de Cenizas Volcánicas.

Los productos IWXXM se utilizan para intercambios operacionales de información meteorológica para uso en aviación.

A diferencia de las formas tradicionales de los productos del anexo III de la OACI/Reglamento Técnico N° 49 OMM, Vol II, IWXXM no está destinado a ser utilizado directamente por los pilotos, sino para ser consumido por software.

Está regulado por la OMM en asociación con la OACI. Reglamentación técnica OMM-N° 306, Manual de Claves, Volumen I.3 para cumplir los requisitos reglamentarios descritos en el Reglamento Técnico OMM N° 49 Vol II, el Anexo III de la OACI y el Doc. OACI. No. 10003.

METAX



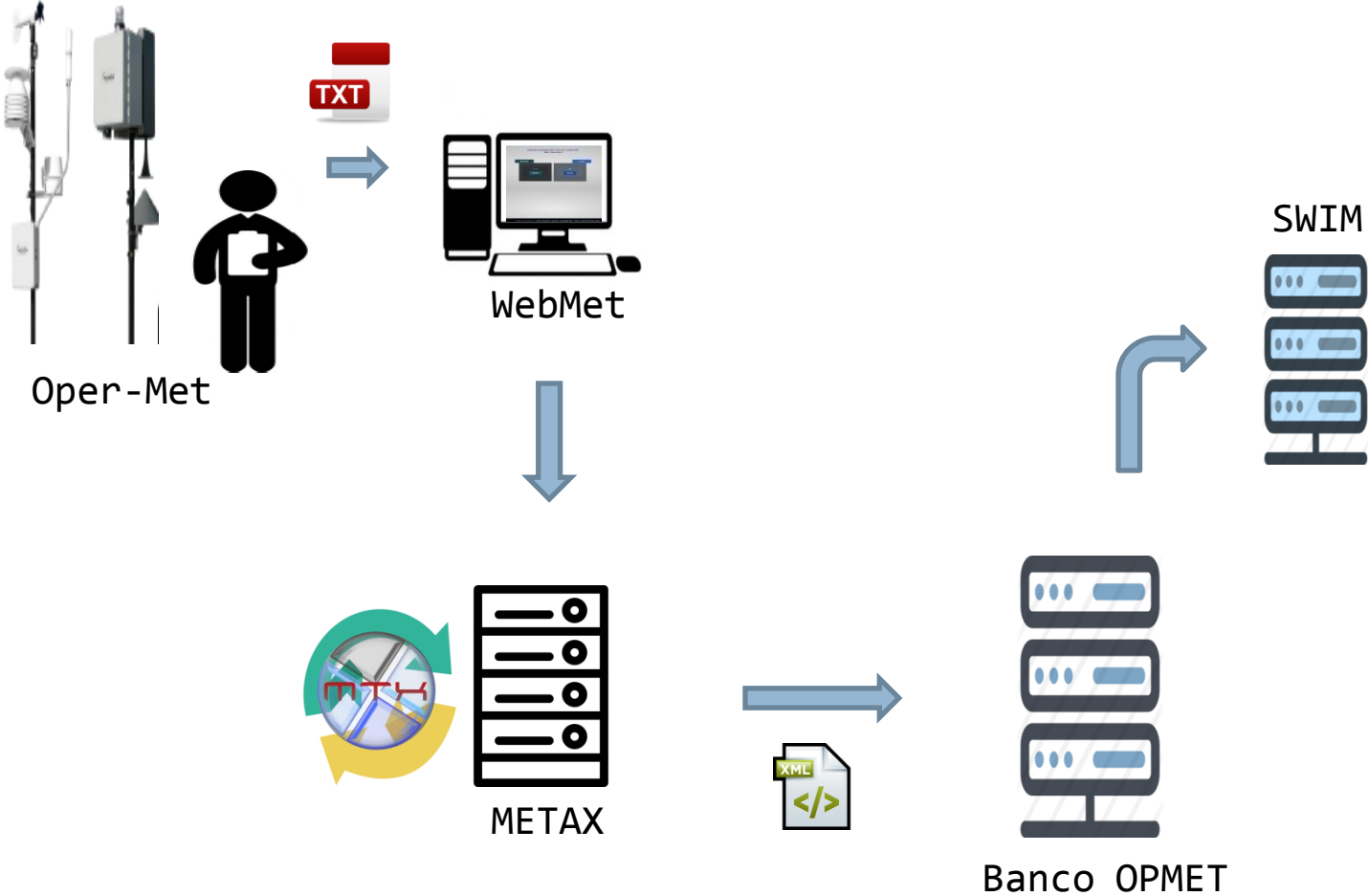
```
SAVN22 SWI 240300  
METAR SAVN 240300Z ///KT 9999 FEW010 SCT020 32/24 Q1011 NOSIG=
```

```
<?xml:Meteo?><?xml:AerodromeObservationRecord  
  om:Id="observation-record-SWMI-2007032403Z"  
  cloudVisibilityOK="false"  
  <?xml:airTemperature uom="Cel">32</?xml:airTemperature>  
  <?xml:cloudTemperature uom="Cel">24</?xml:cloudTemperature>  
  <?xml:qnh uom="hPa">1011</?xml:qnh>  
  <?xml:surfaceWind>  
    <?xml:AerodromeSurfaceWind variableNDIRSection="false">  
      <?xml:meanWindDirection uom="deg">0.0</?xml:meanWindDirection>  
      <?xml:meanWindSpeed uom="m/s">0.0</?xml:meanWindSpeed>  
    </?xml:AerodromeSurfaceWind>  
  </?xml:surfaceWind>  
  <?xml:visibility>  
    <?xml:AerodromeHorizontalVisibility>  
      <?xml:prevailingVisibility uom="m">10000</?xml:prevailingVisibility>  
    </?xml:AerodromeHorizontalVisibility>  
  </?xml:visibility>
```

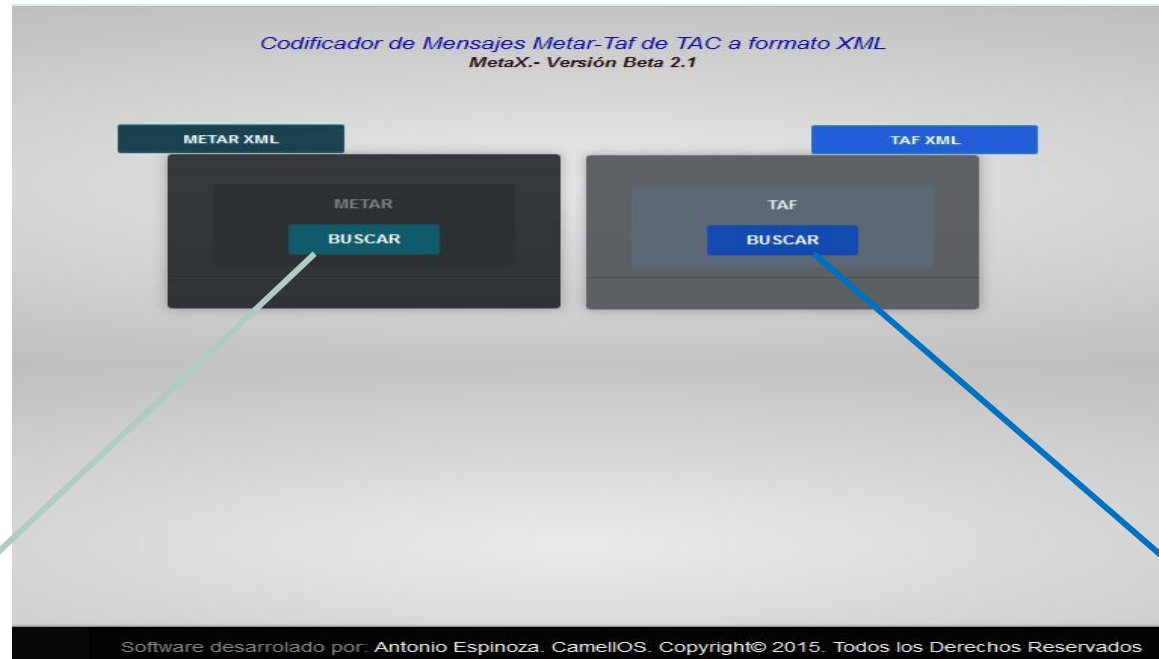
Codificador de mensajes meteorológicos aeronáuticos METAR-TAF de Código Alfanumérico Convencional (TAC) a formato XML, basado en los esquemas del IWXXM 2.1 (OACI-OMM).



METAX



METAX



```
SAVN22 SVMI 240300  
METAR SVMI 240300Z /////KT 9999 FEW010 SCT020 32/24 Q1011 NOSIG=
```

```
FTVN20 SVMI 240300  
TAF SVSA 240300Z 2409/2509 25005KT 9999 SCT020 TX34/1900Z TN24/0800Z  
BECMG 2412/2418 19006KT 9000 DZ FEW016 SCT080=
```



METAX

Codificador de Mensajes Meta-Taf de TAC a formato XML
MetaX- Versión Beta 2.1

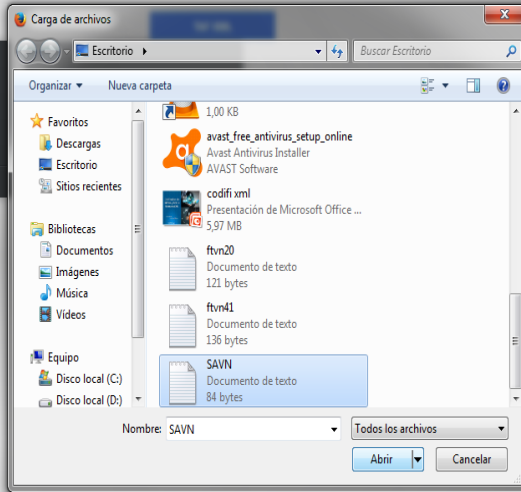
Codificador de Mensajes Meta-Taf de TAC a formato XML
MetaX- Versión Beta 2.1

ar-Taf
sión E

METAR.XML

METAR

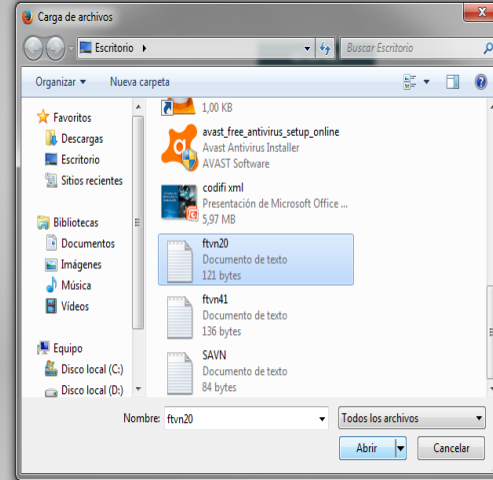
BUSCAR



TAF.XML

TAF

BUSCAR



Software desarrollado por: Antonio Espinoza. CamellIOS. Copyright© 2015. Todos los Derechos Reservados

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Software desarrollado por: Antonio Espinoza. CamellIOS. Copyright© 2015. Todos los Derechos Reservados



METAX

SquirrelMail 1.4.21 x --:MetaX:-- x +

svmr.met/webmail/src/webmail.php

Folders
Last Refresh:
Tue, 9:58 pm
(Check mail)

- INBOX
- Drafts
- Sent
- Trash

Current Folder: INBOX [Sign Out](#)

[Compose](#) [Addresses](#) [Folders](#) [Options](#) [Search](#) [Help](#) [SquirrelMail](#)

[Toggle All](#) Viewing Messages: 1 to 2 (2 total)

Move Selected To: INBOX

Transform Selected Messages:

From ▾	Date <input type="checkbox"/>	Subject <input type="checkbox"/>
<input type="checkbox"/> svsa@svmr.met	10:01 pm +!	LTVN20 PRUEBA METAX
<input type="checkbox"/> svsa@svmr.met	10:00 pm +!	LAVN20 PRUEBA

[Toggle All](#) Viewing Messages: 1 to 2 (2 total)



METAX

SquirrelMail 1.4.21 x --:MetaX:-- x +

svmr.met/webmail/src/webmail.php

Buscar

Folders
Last Refresh:
Tue, 9:58 pm
(Check mail)

- INBOX
- Drafts
- Sent
- Trash

```
<?xml version="1.0" encoding="utf-8"?>
<iwxxm:METAR xmlns:iwxxm="http://icao.int/iwxxm/2.1"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:gml="http://www.opengis.net/gml/3.2" xmlns:om="http://www.opengis.net/om/2.0"
xmlns:metce="http://def.wmo.int/metce/2013"
xmlns:sams="http://www.opengis.net/samplingSpatial/2.0"
xmlns:aixm="http://www.aixm.aero/schema/5.1.1"
xmlns:sf="http://www.opengis.net/sampling/2.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://icao.int/iwxxm/2.1
http://schemas.wmo.int/iwxxm/2.1/iwxxm.xsd http://def.wmo.int/metce/2013
http://schemas.wmo.int/metce/1.2/metce.xsd
http://www.opengis.net/samplingSpatial/2.0
http://schemas.opengis.net/samplingSpatial/2.0/spatialSamplingFeature.xsd"
gml:id="metar-SVMI-20171031T03Z" status="NORMAL" automatedStation="false"
permissibleUsage="OPERATIONAL">
  <iwxxm:observation>
    <om:OM_Observation gml:id="obs-SVMI-20171031T030000Z">
      <om:type
xlink:href="http://codes.wmo.int/49-2/observation-type/iwxxm/2.1/MeteorologicalAerodromeObservation"/>
      <om:phenomenonTime>
        <gml:TimeInstant gml:id="ti-20171031T03Z">
          <gml:timePosition>2017-10-24T03:00:00Z</gml:timePosition>
        </gml:TimeInstant>
      </om:phenomenonTime>
      <om:resultTime xlink:href="#ti-20171031T03Z"/>
      <om:procedure>
        <metce:Process gml:id="p-49-2-metar">
          <gml:description>WMO No. 49 Volume 2 Meteorological Service for
International Air Navigation APPENDIX 3 TECHNICAL SPECIFICATIONS RELATED
TO METEOROLOGICAL OBSERVATIONS AND REPORTS</gml:description>
        </metce:Process>
      </om:procedure>
      <om:observedProperty
xlink:href="http://codes.wmo.int/49-2/observable-property/MeteorologicalAerodromeObservation"/>
      <om:featureOfInterest>
        <sams:SF_SpatialSamplingFeature gml:id="sp-SVMI">
          <sf:type
```



SIMMET



Sistema Integrado de Mensajes MeTeorológicos

Usuario:

Contraseña:

Iniciar

Versión Prueba 1.0



Sistema Integrado de Mensajes MeTeorológicos

Versión Prueba 1.0

13:25 UTC

22 OCTUBRE 2017

CAP ESPINOZA JOSE

- Inicio
- Aeronáutico >
- Cerrar Sesión



SIMMET



Sistema Integrado de Mensajes MeTeorológicos

Versión Prueba 1.0

08:03 UTC

25 OCTUBRE 2017

CAP ESPINOZA JOSE

- Inicio
- Aeronáutico >
- Cerrar Sesión

METAR | NUEVO

Metar:	Estación	fecha	ddff	Rafaga	Velocidad	Variación	
	SVVA	250700Z		- ▾	KT	V	

Visibilidad	T.presente	Nubosidad Baj.	Nubosidad Med.	Nubosidad Alt.

TT	TdTd	Presión	T.reciente
		Q	

Guardar

SIMMET



Sistema Integrado de Mensajes MeTeorológicos

Versión Prueba 1.0

08:03 UTC

25 OCTUBRE 2017

CAP ESPINOZA JOSE

- Inicio
- Aeronáutico >
- Cerrar Sesión

TAF | NUEVO

Estación	fecha	validez	ddff	Rafaga	Velocidad	Variación		
SVVA	250700Z			- ▾	KT		V	

Visibilidad	T.presente	Nubosidad Baj.	Nubosidad Med.	Nubosidad Alt.	TX	TN

Cf-1	validez	viento	visibilidad	Tiempo	Nubosidad Baj.	Nubosidad Med.	Nubosidad Alt.

Guardar

SIMMET






Sistema Integrado de Mensajes Meteorológicos

Versión Prueba 1.0

08:04 UTC

25 OCTUBRE 2017

CAP ESPINOZA JOSE

-  Inicio
-  Aeronáutico >
-  Cerrar Sesión

Index of /gmetax/metxml

	Name	Last modified	Size	Description
	Parent Directory		-	
	LAVN20SVVA240600.xml	2017-10-24 15:08	8.8K	

METAX-SIMMET

LAVN20SVMI240300.xml

SAVN22 SVMI 240300
METAR SVMI 240300Z /////KT 9999 FEW010 SCT020 32/24 Q1011 NOSIG=

```
<om:result>
  <iwxxm:MeteorologicalAerodromeObservationRecord
    gml:id="observation-record-SVMI-20171024T03Z"
    cloudAndVisibilityOK="false">
    <iwxxm:airTemperature uom="Cel">32</iwxxm:airTemperature>
    <iwxxm:dewpointTemperature uom="Cel">24</iwxxm:dewpointTemperature>
    <iwxxm:qnh uom="hPa">1011</iwxxm:qnh>
    <iwxxm:surfaceWind>
      <iwxxm:AerodromeSurfaceWind variableWindDirection="false">
        <iwxxm:meanWindDirection uom="deg">0.0</iwxxm:meanWindDirection>
        <iwxxm:meanWindSpeed uom="m/s">0.0</iwxxm:meanWindSpeed>
      </iwxxm:AerodromeSurfaceWind>
    </iwxxm:surfaceWind>
    <iwxxm:visibility>
      <iwxxm:AerodromeHorizontalVisibility>
        <iwxxm:prevailingVisibility uom="m">10000</iwxxm:prevailingVisibility>
      </iwxxm:AerodromeHorizontalVisibility>
    </iwxxm:visibility>
    <iwxxm:cloud>
      <iwxxm:AerodromeObservedClouds>
        <iwxxm:layer>
          <iwxxm:CloudLayer>
            <iwxxm:amount
              xlink:href="http://codes.wmo.int/bufr4/flagval/0-20-008[1]"/>
            <iwxxm:base uom="ft il">1000</iwxxm:base>
          </iwxxm:CloudLayer>
        </iwxxm:layer>
        <iwxxm:layer>
          <iwxxm:CloudLayer>
            <iwxxm:amount
              xlink:href="http://codes.wmo.int/bufr4/flagval/0-20-008[2]"/>
            <iwxxm:base uom="ft il">2000</iwxxm:base>
          </iwxxm:CloudLayer>
        </iwxxm:layer>
      </iwxxm:AerodromeObservedClouds>
    </iwxxm:cloud>
  </iwxxm:MeteorologicalAerodromeObservationRecord>
</om:result>
</om:OM Observation>
</iwxxm:observation>
```



METAX-SIMMET

LTVN20SVSA240300.xml

FTVN20 SVMI 240300

TAF SVSA 240300Z 2409/2509 25005KT 9999 SCT020 TX34/1900Z TN24/0800Z

BECMG 2412/2418 19006KT 9000 DZ FEW016 SCT080=

```
xmlns:sf="http://www.opengis.net/sampling/2.0"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:aixm="http://www.aixm.aero/schema/5.1.1"
xsi:schemaLocation="http://icao.int/iwxxm/2.1 http://schemas.wmo.int/iwxxm/2.1/iwxxm.xsd http://def.wmo.int/metce/2013"
gml:id="taf-SVSA-201710240900Z"
permissibleUsage="OPERATIONAL"
status="NORMAL">
<iwxxm:issueTime>
  <gml:TimeInstant gml:id="ti-201710240300Z">
    <gml:timePosition>2017-10-24T03:00:00Z</gml:timePosition>
  </gml:TimeInstant>
</iwxxm:issueTime>
<iwxxm:validTime>
  <gml:TimePeriod gml:id="tp-201710240900-201710250900">
    <gml:beginPosition>2017-10-24T09:00:00Z</gml:beginPosition>
    <gml:endPosition>2017-10-25T09:00:00Z</gml:endPosition>
  </gml:TimePeriod>
</iwxxm:validTime>
<iwxxm:baseForecast>
  <om:OM_Observation gml:id="bf-1">
    <om:result>
      <iwxxm:MeteorologicalAerodromeForecastRecord gml:id="base-fcst-record" cloudAndVisibilityOK="false">
        <iwxxm:prevailingVisibility uom="m">10000</iwxxm:prevailingVisibility>
        <iwxxm:surfaceWind>
          <iwxxm:AerodromeSurfaceWindForecast variableWindDirection="false">
            <iwxxm:meanWindDirection uom="deg">250</iwxxm:meanWindDirection>
            <iwxxm:meanWindSpeed uom="m/s">2.5</iwxxm:meanWindSpeed>
          </iwxxm:AerodromeSurfaceWindForecast>
        </iwxxm:surfaceWind>
        <iwxxm:cloud>
          <iwxxm:AerodromeCloudForecast gml:id="acf1">
            <iwxxm:layer>
              <iwxxm:CloudLayer>
                <iwxxm:amount>
                  <xlink:href="http://codes.wmo.int/bufr4/flagref/0-20-008/2"/>
                <iwxxm:base uom="ft il">2000</iwxxm:base>
              </iwxxm:CloudLayer>
            </iwxxm:layer>
          </iwxxm:AerodromeCloudForecast>
        </iwxxm:cloud>
      </iwxxm:MeteorologicalAerodromeForecastRecord>
    </om:result>
  </om:OM_Observation>
</iwxxm:baseForecast>
```

METAX-SIMMET

LTVN20SVSA240300.xml

FTVN20 SVMI 240300

TAF SVSA 240300Z 2409/2509 25005KT 9999 SCT020 TX34/1900Z TN24/0800Z

BECMG 2412/2418 19006KT 9000 DZ FEW016 SCT080=

```
<iwxxm:changeForecast>
  <om:OM_Observation gml:id="cf-1">
    <om:type
      xlink:href="http://codes.wmo.int/49-2/observation-type/IWXXM/2.1/MeteorologicalAerodromeForecast"/>
    <om:phenomenonTime>
      <gml:TimePeriod gml:id="tp-2017102412001-201710241800">
        <gml:beginPosition>2017-10-24T12:00:00Z</gml:beginPosition>
        <gml:endPosition>2017-10-24T18:00:00Z</gml:endPosition>
      </gml:TimePeriod>
    </om:phenomenonTime>
    <om:resultTime xlink:href="#rti-201710240300Z"/>
    <om:validTime
      xlink:href="#tp-201710240900-201710250900"/>
    <om:procedure xlink:href="#p-49-2-taf"/>
    <om:observedProperty
      xlink:href="http://codes.wmo.int/49-2/observable-property/MeteorologicalAerodromeForecast"/>
    <om:featureOfInterest xlink:href="#sampling-point-03839"/>
    <om:result>
      <iwxxm:MeteorologicalAerodromeForecastRecord gml:id="change-fcst-record-1" changeIndicator="BECOMING" cloudAndVisibilityOK="false">
        <iwxxm:prevailingVisibility uom="m">9000</iwxxm:prevailingVisibility>
        <iwxxm:surfaceWind>
          <iwxxm:AerodromeSurfaceWindForecast variableWindDirection="false">
            <iwxxm:meanWindDirection uom="deg">190</iwxxm:meanWindDirection>
            <iwxxm:meanWindSpeed uom="m/s">3</iwxxm:meanWindSpeed>
          </iwxxm:AerodromeSurfaceWindForecast>
        </iwxxm:surfaceWind>
        <iwxxm:weather
          xlink:href="http://data.wmo.int/def/306/4678/DZ"/>
        <iwxxm:cloud>
          <iwxxm:AerodromeCloudForecast gml:id="acf2">
            <iwxxm:layer>
              <iwxxm:CloudLayer>
                <iwxxm:amount
                  xlink:href="http://codes.wmo.int/bufr4/codeflag/0-20-008/1"/>
                <iwxxm:base uom="[ft i]">1600</iwxxm:base>
              </iwxxm:CloudLayer>
            </iwxxm:layer>
            <iwxxm:layer>
              <iwxxm:CloudLayer>
                <iwxxm:amount
                  xlink:href="http://codes.wmo.int/bufr4/codeflag/0-20-008/2"/>
                <iwxxm:base uom="[ft i]">8000</iwxxm:base>
              </iwxxm:CloudLayer>
            </iwxxm:layer>
          </iwxxm:AerodromeCloudForecast>
        </iwxxm:cloud>
      </iwxxm:MeteorologicalAerodromeForecastRecord>
    </om:result>
  </om:OM_Observation>
</iwxxm:changeForecast>
```

METAX-SIMMET

Folders

Last Refresh:
Wed, 3:29 am
(Check mail)

- INBOX
Drafts
Sent
Trash (Purge)

Current Folder: INBOX

[Sign Out](#)

[Compose](#) [Addresses](#) [Folders](#) [Options](#) [Search](#) [Help](#)

[SquirrelMail](#)

[Toggle All](#)

Viewing Messages: 1 to 4 (4 total)

Move Selected To:

INBOX

Transform Selected Messages:

From	Date	Subject
<input type="checkbox"/> svsa@svmr.met	Mon, 9:58 pm	+!LTVN20 PRUEBA
<input type="checkbox"/> svsa@svmr.met	Mon, 9:57 pm	+!LAVN20 PRUEBA

Folders

Last Refresh:
Wed, 3:29 am
(Check mail)

- INBOX
Drafts
Sent
Trash (Purge)

[Sign Out](#)

[Compose](#) [Addresses](#) [Folders](#) [Options](#) [Search](#) [Help](#)

[SquirrelMail](#)

(4 total)

Viewing a text attachment - [View message](#)

[Download this as a file](#)

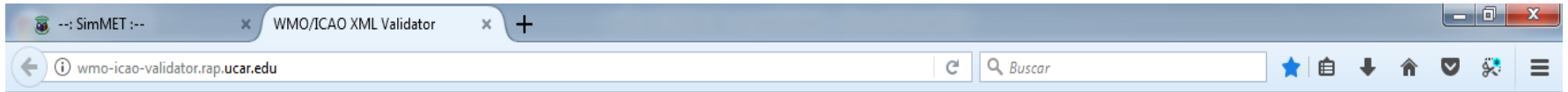
```
<?xml version="1.0" encoding="utf-8"?>
<iwxxm:METAR xmlns:iwxxm="http://icao.int/iwxxm/2.1"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:gml="http://www.opengis.net/gml/3.2" xmlns:om="http://www.opengis.net/om/2.0"
xmlns:metce="http://def.wmo.int/metce/2013"
xmlns:sams="http://www.opengis.net/samplingSpatial/2.0"
xmlns:aixm="http://www.aixm.aero/schema/5.1.1"
xmlns:sf="http://www.opengis.net/sampling/2.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://icao.int/iwxxm/2.1
http://schemas.wmo.int/iwxxm/2.1/iwxxm.xsd http://def.wmo.int/metce/2013
http://schemas.wmo.int/metce/1.2/metce.xsd
http://www.opengis.net/samplingSpatial/2.0
http://schemas.opengis.net/samplingSpatial/2.0/spatialSamplingFeature.xsd"
gml:id="metar-SVMI-20171024T03Z" status="NORMAL" automatedStation="false"
permissibleUsage="OPERATIONAL">
  <iwxxm:observation>
    <om:OM_Observation gml:id="obs-SVMI-20171024T030000Z">
      <om:type
xlink:href="http://codes.wmo.int/49-2/observation-type/iwxxm/2.1/MeteorologicalAerodromeObservation"/>
      <om:phenomenonTime>
        <gml:TimeInstant gml:id="ti-20171024T03Z">
          <gml:timePosition>2017-10-24T03:00:00Z</gml:timePosition>
        </gml:TimeInstant>
      </om:phenomenonTime>
      <om:resultTime xlink:href="#ti-20171024T03Z"/>
      <om:procedure>
        <metce:Process gml:id="p-49-2-metar">
          <gml:description>WMO No. 49 Volume 2 Meteorological Service for
International Air Navigation APPENDIX 3 TECHNICAL SPECIFICATIONS RELATED
TO METEOROLOGICAL OBSERVATIONS AND REPORTS</gml:description>
          /-----

```

METAX-SIMMET

VALIDACIÓN

<http://wmo-icao-validator.rap.ucar.edu/>



WMO/ICAO XML Web Validator



Welcome to the authoritative validation home for WMO and ICAO data models. Schemas which are hosted from schemas.wmo.int can be validated here, including IWXXM, METCE, WMO Collect, and others.

This site uses local copies of XML Schema and Schematron files. XML files with WMO, ICAO, ISO, and OGC namespaces should validate quickly without any outgoing network connections. This site uses the authoritative XML validator library, [Crux](#), to validate messages. Crux can also be used for validation as a Java library or can be used as a cross-platform command-line utility.

Validation tips

Validated XML files should always include an **xsi:schemaLocation** attribute on the root element

XML

1 Paste XML here

Result

METAX-SIMMET

VALIDACIÓN

<http://wmo-icao-validator.rap.ucar.edu/>

The screenshot shows a web browser window with the URL `wmo-icao-validator.rap.ucar.edu`. The page content includes a welcome message, a "Validation tips" section, an "XML" input area, and a "Result" section. The "XML" input area contains a text box with the placeholder "1 Paste XML here". The "Result" section displays a green banner with the text "XML is valid!". Below this, there are two yellow banners: "Validated against XML Schema 1.0" and "Validated against Schematron for IWXXM 2.1 (rule/2.1/iwxxm.sch)". At the bottom, there is a section titled "OR upload an XML file" with a file input field containing the filename "LTVN20SVVA240600.xml" and a "Validate" button.

Welcome to the authoritative validation home for WMO and ICAO data models. Schemas which are hosted from `schemas.wmo.int` can be validated here, including IWXXM, METCAL, WMO Collect, and others.

This site uses local copies of XML Schema and Schematron files. XML files with WMO, ICAO, ISO, and OGC namespaces should validate quickly without any outgoing network connections. This site uses the authoritative XML validator library, [Crux](#), to validate messages. Crux can also be used for validation as a Java library or can be used as a cross-platform command-line utility.

Validation tips

Validated XML files should always include an `xsi:schemaLocation` attribute on the root element

XML

1 Paste XML here

Result

XML is valid!

Validated against XML Schema 1.0

Validated against Schematron for IWXXM 2.1 (rule/2.1/iwxxm.sch)

OR upload an XML file

Examinar... LTVN20SVVA240600.xml

Validate

