

## NOTES ON THE INTRASTAT DOCUMENT TYPE DEFINITION

### VERSION CONTROL

16/01/2004

1. Document created for INTRASTAT

### NOTES ON ELEMENTS

This document contains all the validation rules, which must be passed to enable a successful upload onto ROS. These include for each attribute or element:

- Correct data formats
- Maximum and minimum values
- Dependent attributes or elements – other elements that must not be null or other attributes for which values must be returned in certain circumstances.

This document should be used as an aid to **Istat.xsd**. It details the data types and defaults for all the fields on the form.

The file consists of one Istat Element

#### Istat

The Istat element has the following attributes:

|             |                   |  |
|-------------|-------------------|--|
| formversion | Numeric, required | Must be equal to "1" for this version of the file format. Will change with each new edition of the form.                   |
| language    | E or G, required  | Language through which the return is being filed:<br>- E for English, or<br>- G for Irish                                  |
| periodstart | Date, required    | The Period Start Date will be the start of the year for which the Intrastat form is being filed (DD/MM/YYYY) eg 01/01/2004 |
| periodend   | Date, required    | The Period End Date of the Intrastat Tax period for which the return is being filed (DD/MM/YYYY) eg. 31/12/2004            |

It consists of:

- One **Return** element
- A minimum of one but possibly two **Party** elements
- Unlimited **Item** elements

#### Return

The Return element has the following attributes:

|            |                         |  |
|------------|-------------------------|--|
| returnType | Integer, required       | This must be either 0 or 1. The value 0 corresponds to a 'Nil Return'.                                       |
| flow       | True or False, required | This must be either 'A' or 'D'. The value A corresponds to 'Arrival'. The value D corresponds to 'Dispatch'. |
| statPeriod | Alpha, required         | Period chosen for which to file the return. This must be in the format MMYYYY.                               |

#### Party

The Party element has the following attributes:

|           |                       |   |
|-----------|-----------------------|---|
| partyType | String, required      | This must be either 'PSI' or 'TPD'. A party type of PSI must exist. TPD will only exist if the trader is filing as a Third Party Declarant. |
| vatNum    | AlphaNumeric required | The VAT Number field must contain a valid Vat Number  |
| name      | Alpha, required       | This corresponds to the name of the PSI/TPD. The maximum number of characters is 35.  |
| address1  | Alpha, required       | This corresponds to the first line of the address for the PSI/TPD. The maximum number of characters is 35.                                  |
| address2  | Alpha, required       | This corresponds to the second line of the address for the PSI/TPD. The maximum number of characters is 35.                                 |
| address3  | Alpha,                | This corresponds to the third line of the address for the PSI/TPD.  |

|          |                        |   |
|----------|------------------------|---|
|          | optional               | The maximum number of characters is 35.   |
| contact  | Alpha, required        | This corresponds to the contact name for the PSI/TPD. The maximum number of characters is 15.   |
| phone    | AlphaNumeric, required | This corresponds to the phone number for the PSI/TPD. The maximum number of characters is 15.   |
| email    | AlphaNumeric, required | This corresponds to the e-mail address for the PSI/TPD. The email address must contain an '@' symbol and a '.'. The maximum number of characters is 60. |
| arrivals | Integer, optional      | The 0 value indicates that the PSI is not liable for Arrival Returns. The 1 value indicates that the PSI is liable for Arrival Returns.                 |
| dispatch | Integer, optional      | The 0 value indicates that the PSI is not liable for Dispatch Returns. The 1 value indicates that the PSI is liable for Dispatch Returns.               |

### Item

The Item element has no attributes. It consists of the following elements:

- Itemdetails
- CN8
- ItemValues

### ItemDetails

The ItemDetails element contains the following attributes:

|                   |                        |   |
|-------------------|------------------------|---|
| ctryConsign-Destn | AlphaNumeric, required | This corresponds to Country of Consignment for 'Arrivals' and Country of Destination for 'Dispatch'. The country code can be either 2 alpha characters (i.e. NL) or 3 numerics (i.e. 007).  |
| ctryOrigin        | AlphaNumeric, optional | The ctryOrigin value is only required for an 'Arrival' return. This value is not required for any of the following commodity codes :<br>99500000,99302400,99302700,99309900.<br>The country code can be either 2 alpha characters (i.e. NL) or 3 numerics (i.e. 007). |
| transaction       | Integer, required      | This corresponds to the Nature of Transaction and must have values of between 1 and 9 inclusive. This value is not required for any of the following commodity codes :<br>99500000,99302400,99302700,99309900.  |
| transport         | Integer, required      | This corresponds to the Mode of Transport and must have values of between 1 and 5 and 7 and 9 inclusive.  |
| delivery          | String, optional       | This corresponds to the Terms of delivery.  |

### CN8

The CN8 element contains the following attributes:

|            |                            |   |
|------------|----------------------------|---|
| code       | Numeric, required          | This corresponds to the commodity code. It must be a valid eight-digit commodity code.  |
| netMass    | Positive decimal, optional | Net mass is required if the commodity code returned, requires it.   |
| netMassOpt | String, required           | Value must be 'O' or 'M'. The value O corresponds to Optional. Indicates that Net Mass is optional. The value M corresponds to Mandatory. Indicates that Net Mass is mandatory. |
| suCode     | String, required           | The 'suCode' attribute indicates the type of Supplementary Unit.  |
| suQuantity | Positive decimal, optional | Supplementary unit quantity is required if the commodity code returned, requires it.  |

### CN8

The ItemValues element contains the following attributes:

|               |                               |  |
|---------------|-------------------------------|--|
| invEuroValue  | Positive decimal,<br>required | This is the Invoice Euro value of the goods.     |
| statEuroValue | Positive decimal,<br>optional | This is the Statistical Euro value of the goods. |

## EXAMPLE

This is an example of a correct Intrastat xml file for a trader filing a return as a PSI:

```
<?xml version="1.0" encoding="UTF-8"?>
<Istat formversion="1" language="E" periodend="31/12/2004" periodstart="01/01/2004">
  <Return flow="A" returnType="1" statPeriod="012004"/>
  <Party address1="Test Address 1" address2="Test Address 2"
    address3="Test Address 3" arrivals="1" contact="Jane Doe"
    dispatch="1" email="JDOE@email.com" name="John Doe"
    partyType="PSI" phone="019876542" vatNum="1234567T"/>
  <Item>
    <ItemDetails ctryConsignDestn="BE" ctryOrigin="AF"
      delivery="CPT" transaction="1" transport="4"/>
    <CN8 code="01011010" netMass="100.00" netMassOpt="M"
      suCode="p/st" suQuantity="600.00"/>
    <ItemValues invEuroValue="1090.00" statEuroValue="1230.00"/>
  </Item>
  <Item>
    <ItemDetails ctryConsignDestn="DE" ctryOrigin="AI"
      delivery="CIF" transaction="2" transport="2"/>
    <CN8 code="01021030" netMass="1200.00" netMassOpt="M"
      suCode="p/st" suQuantity="2099.00"/>
    <ItemValues invEuroValue="5000.00" statEuroValue="0.00"/>
  </Item>
  <Item>
    <ItemDetails ctryConsignDestn="DK" ctryOrigin="AE"
      delivery="DDU" transaction="2" transport="8"/>
    <CN8 code="01041030" netMass="800.00" netMassOpt="M"
      suCode="p/st" suQuantity="600.00"/>
    <ItemValues invEuroValue="799.00" statEuroValue="899.00"/>
  </Item>
</Istat>
```