

IMPORT VERIFICATION SYSTEM

A) Introduction

As a result of the modernisation programme initiated by Customs, no physical documents will be issued by Customs in future but only electronic documents. To fall in line with Customs, the new Import Verification System was implemented on 2011-08-15 (IVS).

Customs submits data to the SARB on a daily basis in respect of all import transactions and Customs Client Numbers, which are stored in a database linked to the IVS. Vouchers of Corrections finalised by Customs will update the database accordingly.

Data submitted to and from the IVS will be via an inter-active web service **or** a web site.

Minimum data is required to update the IVS to authenticate the Customs Notification presented by the importer to the Reporting Entity.

Due to the use of an inter-active web service, various structures will be available. The structures will cater for the following type of transactions:

1. The submission of data to the SARB and to authenticate the Customs Notification (CN1) issued by Customs;
2. Transactions submitted to the IVS can be cancelled from the IVS subject to certain conditions;
3. The receipt of a response from the SARB with additional data when applicable or a rejection message in cases where data cannot be accepted by the SARB;
4. An enquiry function will be available to Customs and the Reporting Entities to extract data from the IVS database.
5. The response from the IVS database in respect of enquiries.

Reference to FinSurv message means the transaction reported to the SARB via the FinSurv Reporting System, which includes the BOPCUS, NON RESIDENT RAND and BOPDIR reporting modules (FinSurv).

B) Cancellation of transactions

Transactions previously reported via the FinSurv Reporting System will automatically be cancelled from the IVS database if the transaction is cancelled from the FinSurv database.

C) Reversal of a transaction

Transactions reversed by the Reporting Entity using category 100 via the FinSurv message, will automatically update the IVS database. The transaction reference number of the original transaction supplied in the ReversalTrnRefNumber and ReversalSequence attributes in the FinSurv message will activate the process.

D) Statistical information available to Reporting Entities and the SARB

Advance payments effected by a Reporting Entity will be flagged in the IVS database via the FinSurv database to indicate future receipts of data from Customs. Once the Customs Declaration and Notification have been received by the Reporting Entity, the data must be submitted to the IVS to finalise the transaction and to link the specific Customs document with the FinSurv transaction.

Reporting Entities will have access to the IVS database for statistical purposes and to use the system as a reminder system to follow up on non-delivery of goods imported or outstanding Customs Notifications and Declarations.

During the authentication process and on an ad-hoc basis, Reporting Entities will have access to historic payments effected against a specific Customs Notification and will receive the value date(s), Rand amount(s) , Foreign value(s) and foreign currency code(s) from the SARB via the web service or web site. Other relevant attributes will reflect N/A.

The SARB will be able to identify the following:

1. All advance payments not confirmed by a Movement Reference Number (MRN) per Reporting Entity. The Reporting Entity will have to follow these transactions up with the importer. Reporting Entities should be able to automate e-mail messages to importers to obtain the outstanding Customs Notifications provided the e-mail details forms part of the FinSurv transaction.
2. All imports with a MRN, which are not linked to a payment, could be due to incorrect categorisation, credit terms etc. The SARB will follow these transactions up.
3. Actual import payments which exceed the value declared to Customs will be followed up directly by Customs.

E) Reporting requirement in the FinSurv Reporting System.

It is a requirement that import transactions be reported per Customs Notification (CN1) and each MRN must be reported separately. The Reporting System of the Reporting Entities must be able to split a transaction into multiple ImportExportData elements as per the FinSurv Reporting System specification. The maximum number splits per transaction in respect of a FinSurv message is limited to 999 per MonetaryDetail element.

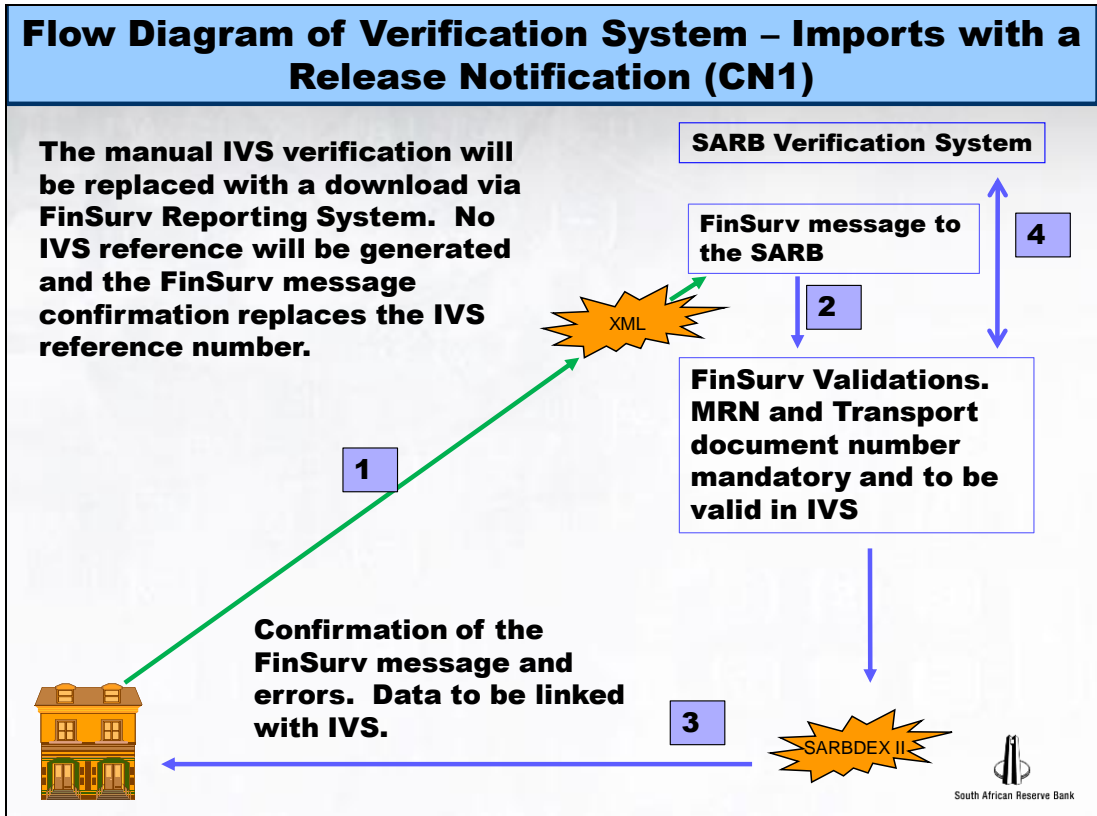
F) Terminology

Due to the changes at Customs, certain terminology will change. For the purpose of this document the latest terminology available from Customs is used. The following are applicable:

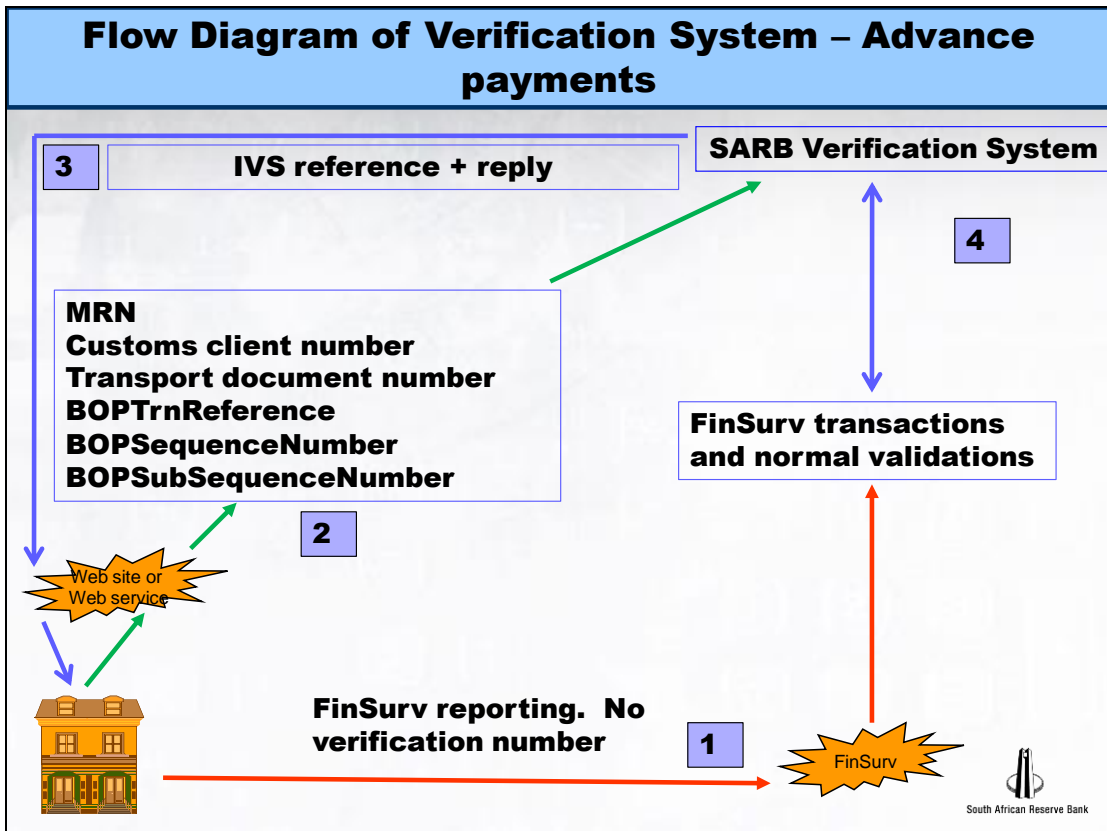
- a) Customs Declaration (CD1) now known as a Customs bill of entry (SAD500).
- b) Customs Notification (CN1) now known as the Customs release or Customs Release Notification.
- c) MRN (Movement Reference Number) is also known as the Import Control Number (ICN).

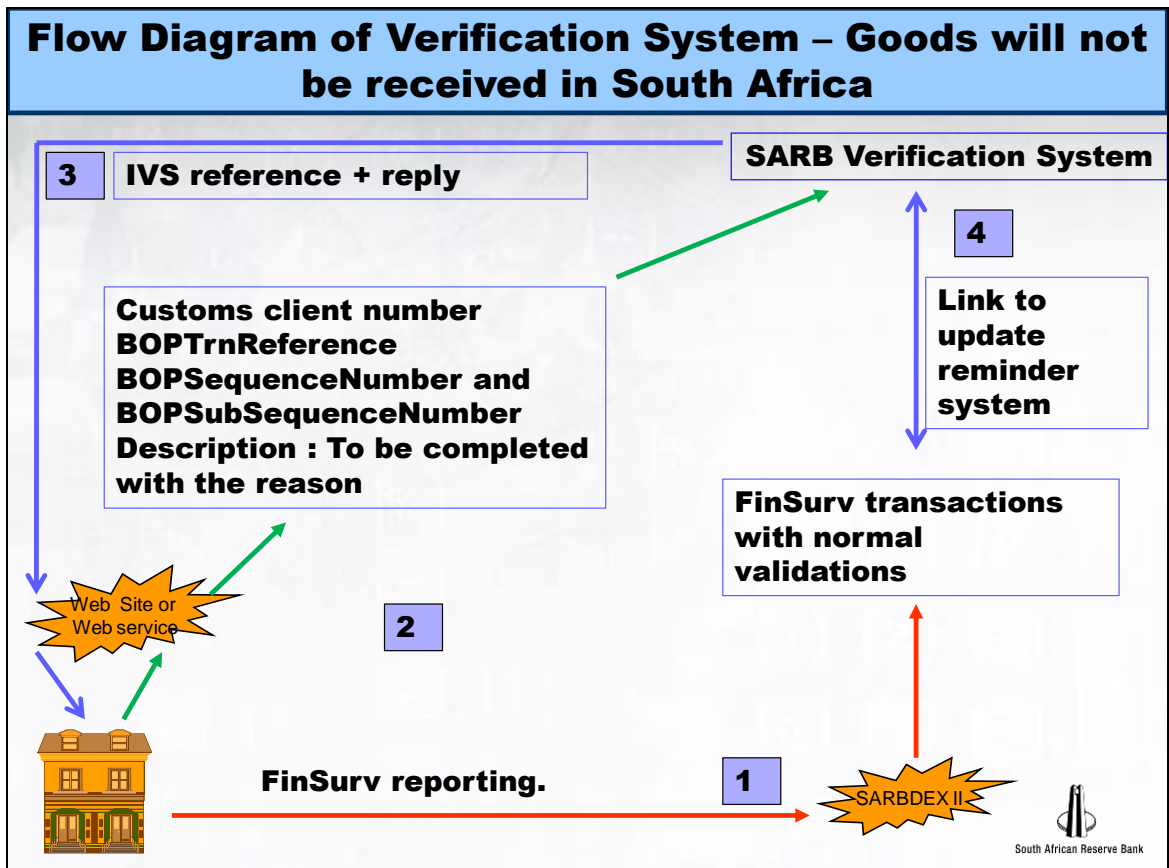
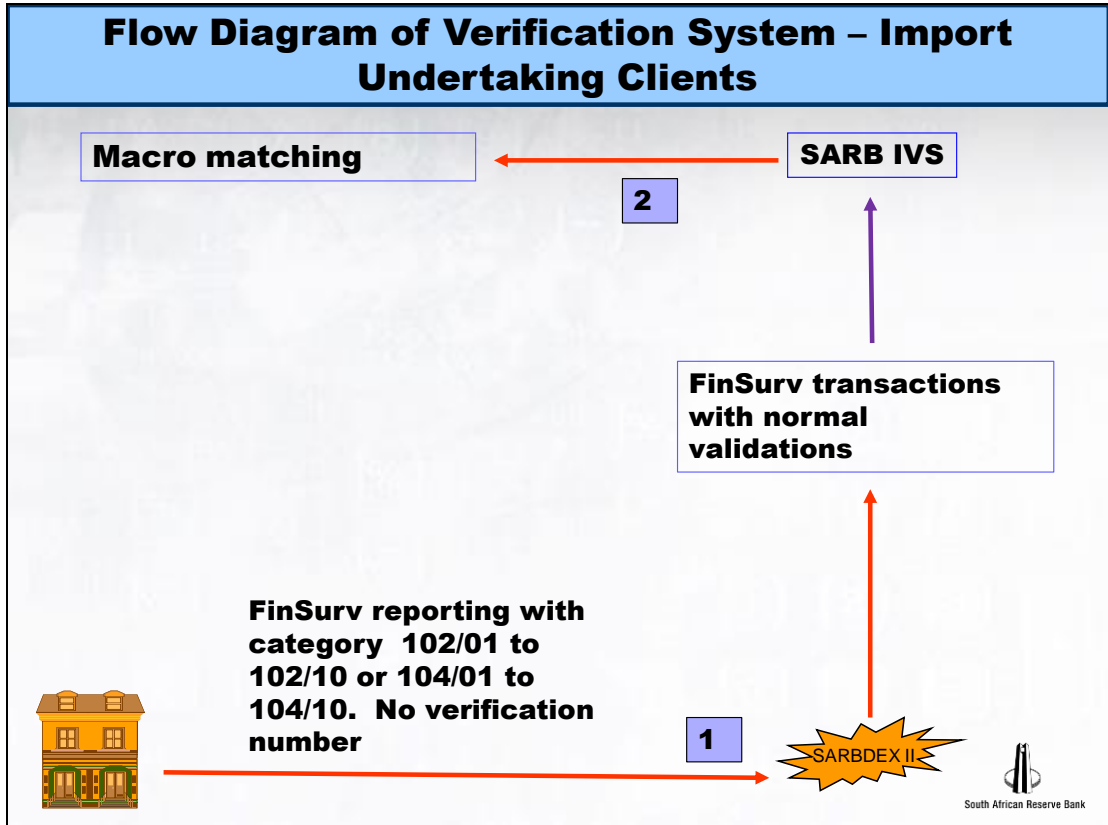
G) Flow diagrams applicable to the Import Verification System.

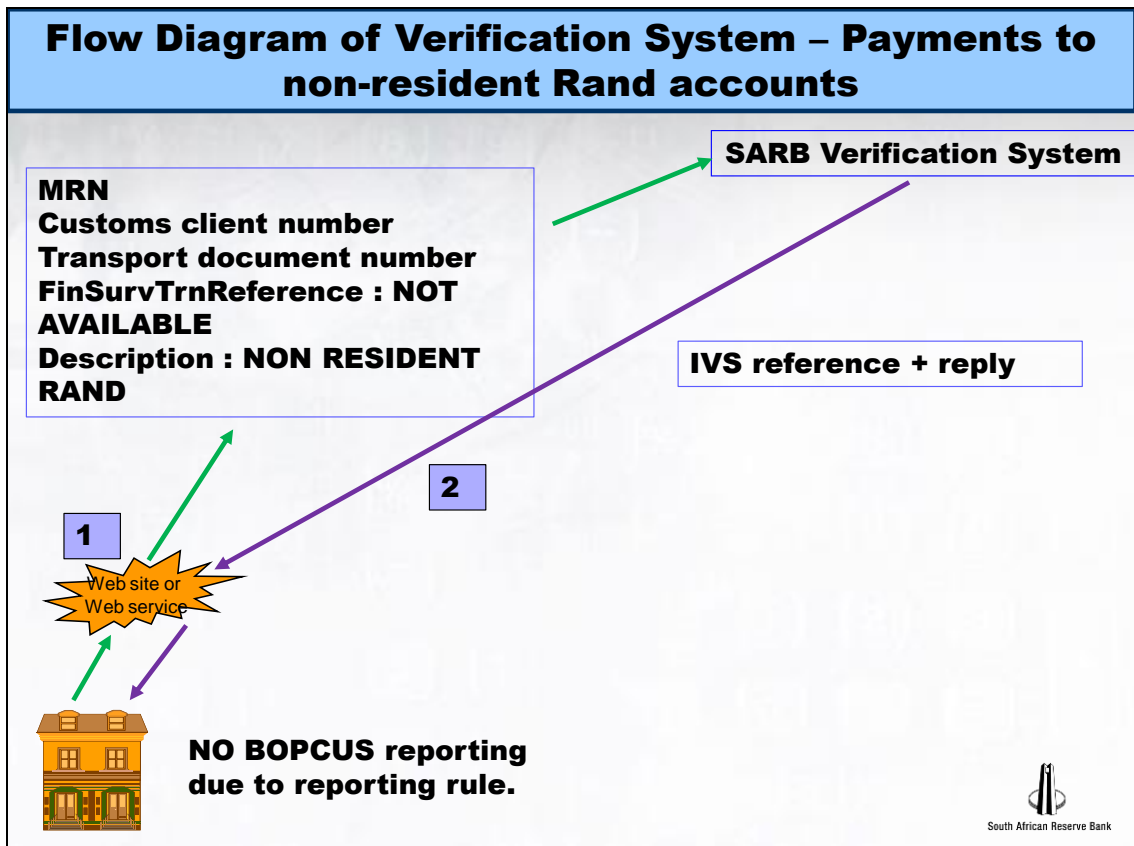
Option 1: Verification via FinSurv Reporting System



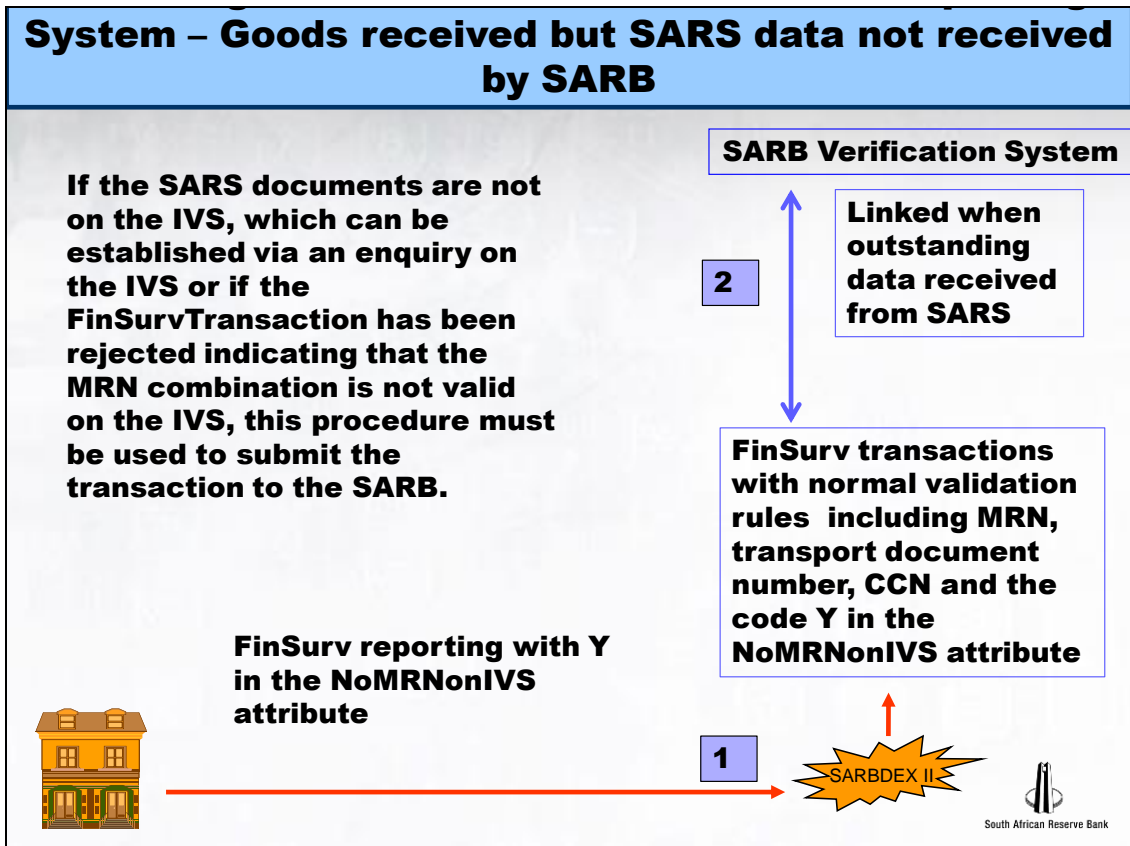
Option 2: Manual verification via IVS







Option 1: Verification via FinSurv message:



H) Structure of the SCHEMA of the Import Verification System (IVS) in respect of data submitted by Reporting Entities to the SARB.

NOTE: The structure reflected is based on XML. Reporting Entities will have the option to use either a web service or a web site to communicate with the SARB and to receive a response from the SARB. Elements and Attributes reflected in blue will not be applicable to the web site solution. The SARB will develop the web site, which will be available to Reporting Entities.

| IVS | Import | | | |
|------------------|---------------------------|-----------------------------|-----------------------------|-------------------------------|
| IVSFileReference | | | | |
| Test | | | | |
| Version (1) | | | | |
| ADCode | | | | |
| UserName | | | | |
| Password | | | | |
| | ImportVerification | VerificationResponse | StatsEnquiry | StatsResponse |
| | LineNumber | LineNumber | LineNumber | LineNumber |
| | DateTime | IVSReference | DateTime | IVSReference |
| | BOPTrnReference | DateTime | DateFrom | DateTime |
| | BOPSequenceNumber | MRN | DateTo | MRN |
| | BOPSubSequenceNumber | ErrorCode | MRN | ErrorCode |
| | Description | ErrorMessage | CustomsClientNumber | ErrorMessage |
| | MRN | MRNConfirmationReference | TransportDocumentNumber | MRNValid |
| | CustomsClientNumber | CustomsClientNumber | CustomerName | TransportDocumentNumber |
| | TransportDocumentNumber | TransportDocumentNumber | OutstandingCustomsDocuments | |
| | | | DescriptionTransaction | |
| | | HistoricData | CatFromTransactions | |
| | | SequenceNumber | CatToTransactions | HistoricData |
| | | BOPSequenceNumber | LRN | SequenceNumber |
| | | BOPSubSequenceNumber | BOPTrnReference | BOPDate |
| | | BOPDate | Totals | BOPTrnReference |
| | | BOPTrnReference | MRNConfirmationReference | CustomsClientNumber |
| | | CIFC | | CustomerName |
| | | BOPRandAmount | | BOPRandAmount |
| | | BOPForeignValue | | BOPForeignValue |
| | | BOPForeignCurrencyCode | | BOPForeignCurrencyCode |
| | | CustomsClientNumber | | TotalNumberOutstandingCustoms |
| | | CustomerName | | Category |
| | | Category | | |
| | | TransportDocumentNumber | | |
| | | HistoricTotals | | HistoricTotals |
| | | RandTotal | | RandTotal |
| | | ForeignTotal | | ForeignTotal |

I) SCHEMA Rules and layout of the Import Verification System (IVS) in respect of data submitted by Reporting Entities to the SARB. Data submitted to the IVS will be reflected under the various elements.

In the IVS schema listed below, MAXOCCURS indicates the maximum occurrences allowed of that particular element and MINOCCURS indicates the minimum occurrences thereof. Where MAXOCCURS is a '*', the maximum amount of occurrences is unspecified.

TYPE indicates the data type required. It may either be 'Boolean' to indicate either a '1' or '0', 'int' to indicate that an integer is required or 'string' to indicate that alphabetical and numeric text is required.

MAXLENGTH indicates the maximum number of characters that may be reported for that particular element and MINLENGTH indicates the minimum length. Thus, where both are the same, the full length **must** be reported. If not, the data will be rejected. Where they are not the same, any amount of characters between the minimum amount and maximum amount will be accepted.

Where VALUES has one or more values specified, only one of those specified will be allowed. If another value is reported, the data will be rejected.

Where REQUIRED is 'yes', the attribute **must** be reported. If not, the data will be rejected.

Since this document is an upgrade of the IVS to be in line with the new FinSurv Reporting System, some wording have changed from BOPCUS to FinSurv, however, it has been decided not to change the XML structure in totality to refer to the new terminology. For this reason, reference to BOP has been retained in the XML structure. Only one additional attribute was added ie BOPSubSequenceNumber. In addition, since the implementation of the IVS, certain changes have been made in the web site and web service applications, which are now also included to align the specifications.

IVS – ROOT node

TYPE – element

NAME – IVS

CONTENT – eltOnly

MODEL – closed

MAXOCCURS – 1

MINOCCURS – 1

This element indicates the start of the xml file.

Attributes

IVSFileReference

TYPE - attribute

NAME - IVSFileReference

DT: TYPE – string

DT: VALUES – 0 1 2 3 4 5 6 7 8 9

DT: MAXLENGTH - 14

DT: MINLENGTH - 14

REQUIRED - yes

Unique number in the format of DDDCCYYnnnnnnn where DDD = the Reporting Entity code, CC = the century, YY = the year, nnnnnnn = a

numeric sequential counter starting at 0000001 for the first message per calendar year. This number will be used in error reports by the SARB.

Test

TYPE - attribute

NAME - Test

DT: TYPE – Boolean

DT: VALUES – 1 or 0

DT: MAXLENGTH - 1

DT: MINLENGTH - 1

REQUIRED - yes

1 or 0 Where 1 = test data, 0 = production data.

Version

TYPE - attribute

NAME - Version

DT: TYPE - string

DT: VALUES – 1

DT: MAXLENGTH - 1

DT: MINLENGTH - 1

REQUIRED - yes

Must contain the value of '1'.

ADCode

TYPE - attribute

NAME - ADCode

DT: TYPE - string

DT: VALUES – 0,1,2,3,4,5,6,7,8,9,

DT: MAXLENGTH - 3

DT: MINLENGTH - 3

REQUIRED – yes

The Authorised Dealer code must be reflected in this attribute, which will be validated against a table of valid Authorised Dealers.

UserName

TYPE: - attribute

NAME – UserName

DT: TYPE – string

DT: MAXLENGTH – 20

DT: MINLENGTH - 6

REQUIRED: Yes

This attribute is only mandatory to the Web service submissions in xml format to authenticate the user.

Password

TYPE: - attribute

NAME – Password

DT: TYPE – string

DT: MAXLENGTH – 28

DT: MINLENGTH - 8

REQUIRED: Yes

This attribute is only mandatory to the Web service submissions in xml format to authenticate the user.

Import – Child of IVS

TYPE - element

NAME - Import

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 1

One of ImportVerification or StatsEnquiry must be completed. VerificationResponse or StatsResponse will be submitted from the SARB to the Reporting Entity.

ImportVerification - child of IMPORT

TYPE - element

NAME – ImportVerification

CONTENT - empty

MODEL - closed

MAXOCCURS – 1

MINOCCURS – 0

Used to report the data of a Customs Notification and to authenticate the document.

Attributes

LineNumber

TYPE - attribute

NAME - LineNumber

DT: TYPE - int

DT: MAXLENGTH - 4

DT: MINLENGTH – 1

REQUIRED - yes

Sequential line number counter.

DateTime

TYPE – attribute

NAME – DateTime

DT: TYPE – string

DT: VALUE – 0,1,2,3,4,5,6,7,8,9, -, :

DT: MAXLENGTH – 19

DT: MINLENGTH – 19

REQUIRED – yes

This attribute indicates the date and time of the submission, which is required to ensure a proper audit trail of the transaction reported. This attribute must be automated by the Reporting Entity's system and must be in the format CCYY-MM-DDTHH:MM:SS where CC is the century, YY the year, MM the month of the year, DD the day of the month, T indicates time followed by HH to indicate the hour, MM the minutes and SS the seconds.

BOPTrnReference

TYPE - attribute

NAME - BOPTrnReference

DT: TYPE - string

DT: MAXLENGTH - 30

DT: MINLENGTH - 1

REQUIRED - no

This is a mandatory requirement after the FinSurv transaction has been reported to the SARB with category 101/01 to 101/11. It indicates the transaction reference number of the FinSurv transaction reported to the SARB. This is applicable to advance payments where no MRN could be completed in the FinSurv message since the goods were not received in South Africa at the date of payment. This attribute may not be completed with any other category where the MRN is available prior to the payment being effected since the MRN must be supplied in the ImportControlNumber attribute under the ImportExportData element of the FinSurv message.

BOPSequenceNumber

TYPE - attribute

NAME - BOPSequenceNumber

DT: TYPE – int

DT: VALUES – 1 2 3 4 5 6 7 8 9 0

DT: MAXLENGTH - 3

DT: MINLENGTH - 1

REQUIRED - no

This is a mandatory requirement after a FinSurv transaction has been reported to the SARB with category 101/01 to 101/11 and the Customs Notification must be authenticated. It indicates the sequence number under the MonetaryDetails element of the FinSurv transaction reported to the SARB and must be the same SequenceNumber used for the specific MonetaryDetails element of the FinSurv message of the transaction related to the Customs Notification (CN1). This is applicable to advance payments where no MRN could be completed in the FinSurv message since the goods were not received in South Africa at the date of payment. This attribute may not be completed with any other category where the MRN is available prior to the payment being effected since the MRN must be supplied in the ImportControlNumber attribute of the FinSurv message.

BOPSubSequenceNumber

TYPE - attribute
 NAME - BOPSubSequenceNumber
 DT: TYPE – int
 DT: VALUES – 1 2 3 4 5 6 7 8 9 0
 DT: MAXLENGTH - 3
 DT: MINLENGTH - 1
 REQUIRED - no

This is a requirement if a Sub-sequence is applicable in a FinSurv transaction which has been reported to the SARB with category 101/01 to 101/11 to authenticate a Customs Notification. It indicates the sub-sequence number under the ImportExportData element of the FinSurv transaction reported to the SARB and must be the same SubSequenceNumber used for the specific ImportExportData element of the FinSurv message of the transaction related to the Customs Notification (CN1). This is applicable to advance payments where no MRN could be completed in the FinSurv message since the goods were not received in South Africa at the date of payment. This attribute may not be completed with any other category where the MRN is available prior to the payment being effected since the MRN must be supplied in the ImportControlNumber attribute of the FinSurv message

Description

TYPE - attribute
 NAME - Description
 DT: TYPE – string
 DT: MAXLENGTH - 100
 DT: MINLENGTH - 2
 REQUIRED – no

- **If the Reporting Entity is aware that the goods will never be received in South Africa, a description must be indicated in this attribute to update the IVS database and to update the reminder system in the IVS.**
- **If a payment was effected to a non-resident rand account, which is not reportable via FinSurv, the words NON RESIDENT RAND must be supplied.**
- **If the MRN does not exist on the IVS database with the initial authentication process, the words MRN NOT ON IVS must be supplied. (Excluding Non-ResidentRand transactions)**
- **In the case of an authentication via the FinSurv Reporting System, the indicator Y in the NoMRNonIVS attribute will be converted to MRN NOT ON IVS, which will be populated in the Description element of the IVS.**

MRN

TYPE - attribute
 NAME – MRN
 DT: TYPE – string
 DT: MAXLENGTH - 35
 DT: MINLENGTH - 2

REQUIRED - no

This number indicates the unique reference number of the original Customs Declaration. The MRN is created by Customs and is in the following format:

AAACCYYMMDD1234567, where

- **AAA** refers to the Customs Office Code.
- **CC** refers to the century.
- **YY** refers to the year.
- **MM** refers to the month of the year.
- **DD** refers to the day of the month.
- **1234567** refers to the Customs Declaration number issued by Customs.

Only in the case of a transaction where the goods will not be received in South Africa and a Description is required, no MRN will be available.

CustomsClientNumber

TYPE - attribute

NAME - CustomsClientNumber

DT: TYPE – string

DT: VALUE - 0,1,2,3,4,5,6,7,8,9

DT: MAXLENGTH - 8

DT: MINLENGTH - 8

REQUIRED - no

Denotes the Customs Client Number reflected on the Customs Notification (CD1), which must be a valid CCN. If the CCN is less than 8 characters, zeros must be added in front of the CCN. The CustomsClientNumber will be linked to the CustomsClientNumber reported in the FinSurv Reporting System under the Resident AdditionalCustomerData element and ThirdPartyCustomsClientCode under the MonetaryDetails element.

TransportDocumentNumber

TYPE - attribute

NAME - TransportDocumentNumber

DT: TYPE - string

DT: MAXLENGTH - 35

DT: MINLENGTH - 2

REQUIRED – no

Denotes the unique number of the master transport document, i.e. bill of lading, non negotiable liner waybill, rail consignment note or air waybill. This attribute will always be mandatory except in cases where the goods will not be received in South Africa and a Transport document is not available. The TransportDocumentNumber may not contain any spaces, ', ", -, +, =, _, /, \, [,], {, }, &, *, #, @, etc or any other special characters. In cases where the Transport documents number contains any of these characters, it must be submitted to the IVS without these characters and with no spaces. In the case of a authentication via the FinSurvReportingSystem, the data will be obtained from the

TransportDocumentNumber attribute under the **ImportExportData** element.

- J) Response back to Reporting Entities after a transaction has been submitted to the IVS. The response will be reflected under the VerificationResponse Element of the message.**

As part of normal communication back to the Reporting Entity in respect of each message submitted to the IVS at the SARB, the SARB will advise the error(s) per transaction. In the case of an authentication via the FinSurv Reporting System, the errors will be directed via the FinSurv Reporting System and not the IVS.

In respect of transactions successfully updated in the IVS, a confirmation reference number and IVS reference number applicable to each transaction will be advised. In cases where the transaction was not submitted successfully, only an IVS reference number will be created by the IVS database for tracking purposes. In the case of an authentication via the FinSurv Reporting System, no IVS reference number will be advised. The confirmation of the successful transaction via the FinSurv Reporting System replaces the IVS reference.

In addition, historic data applicable to each transaction related to a specific Customs Notification (CN1) will be supplied to the Reporting Entity reflecting the value date(s), Rand amount(s), foreign amount(s) and foreign currency code(s).

VerificationResponse – child of Import

TYPE – element

NAME – VerificationResponse

CONTENT – empty

MODEL – closed

MAXOCCURS – 1

MINOCCURS – 0

This element indicates the response to the Reporting Entity after an import verification message has been submitted. The response will originate from the SARB.

Attributes

LineNumber

TYPE - attribute

NAME - LineNumber

DT: TYPE - int

DT: MAXLENGTH - 4

DT: MINLENGTH – 1

REQUIRED - yes

Sequential line number counter.

IVSReference

TYPE – attribute

NAME – IVSReference

DT:TYPE – string

DT: VALUE – 0,1,2,3,4,5,6,7,8,9

DT: MAXLENGTH – 24

DT: MINLENGTH - 24

REQUIRED - yes

Indicates the IVS reference number created by the IVS database to confirm a response reference to the Reporting Entity. This reference number will be supplied irrespective if an Import Verification transaction submitted, under the ImportVerification element, was rejected or accepted by the IVS database. The format of the IVS reference number will be as follows:

IVSAAACCYYMMDD1234567890 where IVS is fixed characters, AAA is the Reporting Entity Code of the Reporting Entity who submitted a message to the IVS database. CC refers to the century, YY refers to the year, MM refers to the month of the year and DD refers to the day of the month. The next 10 numeric characters refer to the unique number created by the IVS database. No IVSReference will be supplied in cases where the authentication is done via the FinSurv Reporting System.

DateTime

TYPE – attribute

NAME – DateTime

DT: TYPE – string

DT: VALUE – 0,1,2,3,4,5,6,7,8,9,:

DT: MAXLENGTH – 19

DT: MINLENGTH – 19

REQUIRED – yes

This attribute indicates the date and time of the response, which is required to ensure a proper audit trail of the response. This attribute must be automated by the IVS system and must be in the format CCYY-MM-DDTHH:MM:SS where CC is the century, YY the year, MM the month of the year, DD the day of the month, T indicates time followed by HH to indicate the hour, MM is the minutes and SS the seconds.

MRN

TYPE - attribute

NAME – MRN

DT: TYPE – string

DT: MAXLENGTH - 35

DT: MINLENGTH - 2

REQUIRED - no

The unique reference of the original Customs Declaration. The format is as follows:

AAACCYYMMDD1234567, where

- **AAA refers to the Customs Office Code.**
- **CC refers to the century.**
- **YY refers to the year.**
- **MM refers to the month.**
- **DD refers to the day**
- **1234567 refers to the original Customs Declaration number issued by Customs.**

Only in the case of a transaction where the goods will not be received in South Africa and a Description is required, no MRN will be available. If the SARB response does not include a MRN, the attribute may contain a value N/A.

ErrorCode

TYPE - attribute

NAME - ErrorCode

DT: TYPE – String

DT: VALUE – 0 1 2 3 4 5 6 7 8 9

DT: MAXLENGTH - 3

DT: MINLENGTH – 3

REQUIRED - No

If a transaction is rejected, an error code according to the validation rules in place will be supplied in this attribute.

ErrorMessage

TYPE - attribute

NAME - ErrorMessage

DT: TYPE - String

DT: MAXLENGTH - 100

DT: MINLENGTH – 2

REQUIRED - No

If a transaction is rejected, an error message according to the validation rules in place will be supplied in this attribute.

MRNConfirmationReference

TYPE - attribute

NAME - MRNConfirmationReference

DT: TYPE – string

DT: MAXLENGTH - 20

DT: MINLENGTH - 20

REQUIRED - no

A MRN Confirmation reference number will only be issued by the IVS database if the data is valid and was stored successfully on the IVS database, and in the case of an authentication via the FinSurvReporting System, no MRNConfirmationReference will be available. The format is CRCCYYMMDD1234567890 where CR is fixed characters, CC is the century, YY is the year, MM is the month of the year, DD is the day of the month followed by a 10 digit unique number. If the transaction is rejected, no MRNConfirmationReference will be issued but the words “TRANSACTION REJECTED” will be indicated in this attribute.

CustomsClientNumber

TYPE - attribute

NAME - CustomsClientNumber

DT: TYPE – string

DT: VALUE - 0,1,2,3,4,5,6,7,8,9

DT: MAXLENGTH - 8

DT: MINLENGTH - 8

REQUIRED - no

Denotes the Customs Client Number reflected on the Customs Notification (CD1), which must be a valid CCN. If the CCN is less than 8 characters, zeros must be added in front of the CCN. The CustomsClientNumber will be linked to the CustomsClientNumber reported in the FinSurv Reporting System under the Resident AdditionalCustomerData element and ThirdPartyCustomsClienCode under the MonetaryDetails element.

TransportDocumentNumber

TYPE - attribute

NAME - TransportDocumentNumber

DT: TYPE - string

DT: MAXLENGTH - 35

DT: MINLENGTH - 2

REQUIRED – no

Denotes the unique number of the master transport document, i.e. bill of lading, non negotiable liner waybill, rail consignment note or air waybill. This attribute will always be mandatory except in cases where the goods will not be received in South Africa and a Transport document is not available. The TransportDocumentNumber may not contain any spaces, ', ", -, +, =, _/, \, [,], {, }, &, *,#, @, etc or any other special characters. In cases where the Transport documents number contains any of these characters, it must be submitted to the IVS without these characters and with no spaces. In the case of a authentication via the FinSurvReportingSystem, the data will be obtained from the TransportDocumentNumber attribute under the ImportExportData element.

HistoricData – Child of VerificationResponse

TYPE - element

NAME – HistoricData

CONTENT - empty

MODEL - closed

MAXOCCURS - *

MINOCCURS - 1

The HistoricData element will reflect historic monetary details applicable to a particular MRN, which was reported via the FinSurv message. This attribute will always be present and can be repeated depending on the number of transactions applicable to a specific MRN. Should no data be available, the attributes under this element will reflect zeros. Historic

transactions reported by all Reporting Entities will be reflected under this element.

SequenceNumber

TYPE - attribute

NAME - SequenceNumber

DT: TYPE – int

DT: VALUES – 1 2 3 4 5 6 7 8 9 0

DT: MAXLENGTH - 4

DT: MINLENGTH - 4

REQUIRED - yes

This is a mandatory requirement and indicates the sequence number of the HistoricData element. It must start with 0001 and must be sequential.

BOPSequenceNumber

TYPE - attribute

NAME - BOPSequenceNumber

DT: TYPE – int

DT: VALUES – 1 2 3 4 5 6 7 8 9 0

DT: MAXLENGTH - 3

DT: MINLENGTH - 1

REQUIRED - no

This is a mandatory requirement after a FinSurv transaction has been reported to the SARB with category 101/01 to 101/11 and the Customs Notification must be authenticated. It indicates the sequence number under the MonetaryDetails element of the FinSurv transaction reported to the SARB and must be the same SequenceNumber used for the specific MonetaryDetailsAmount element of the FinSurv message of the transaction related to the Customs Notification (CN1). This is applicable to advance payments where no MRN could be completed in the FinSurv message since the goods were not received in South Africa at the date of payment. This attribute may not be completed with any other category where the MRN is available prior to the payment being effected since the MRN must be supplied in the ImportControlNumber attribute of the FinSurv message.

BOPSubSequenceNumber

TYPE - attribute

NAME - BOPSubSequenceNumber

DT: TYPE – int

DT: VALUES – 1 2 3 4 5 6 7 8 9 0

DT: MAXLENGTH - 3

DT: MINLENGTH - 1

REQUIRED - no

This is a requirement if a Sub-sequence is applicable in a FinSurv transaction which has been reported to the SARB with category 101/01 to 101/11 to authenticate a Customs Notification. It indicates the sub-sequence number under the ImportExportData element of the FinSurv transaction reported to the SARB and must be the same

SubSequenceNumber used for the specific **ImportExportData** element of the **FinSurv** message of the transaction related to the **Customs Notification (CN1)**. This is applicable to advance payments where no **MRN** could be completed in the **FinSurv** message since the goods were not received in **South Africa** at the date of payment. This attribute may not be completed with any other category where the **MRN** is available prior to the payment being effected since the **MRN** must be supplied in the **ImportControlNumber** attribute of the **FinSurv** message

BOPDate

TYPE - attribute
NAME - BOPDate
DT: TYPE - date
DT: MAXLENGTH - 10
DT: MINLENGTH - 10
REQUIRED - yes

The value date related to the historic transaction reported via the **FinSurv** message in the format of **CCYY-MM-DD**.

BOPTrnReference

TYPE - attribute
NAME - BOPTrnReference
DT: TYPE - string
DT: MAXLENGTH - 30
DT: MINLENGTH - 1
REQUIRED - no

This is a mandatory requirement after the **FinSurv** transaction has been reported to the **SARB** with category **101/01** to **101/11**. It indicates the transaction reference number of the **FinSurv** transaction reported to the **SARB**. This is applicable to advance payments where no **MRN** could be completed in the **FinSurv** message since the goods were not received in **South Africa** at the date of payment. This attribute may not be completed with any other category where the **MRN** is available prior to the payment being effected since the **MRN** must be supplied in the **ImportControlNumber** attribute under the **ImportExportData** element of the **FinSurv** message.

CIFC

TYPE - attribute
NAME - CIFC
DT: TYPE - float
REQUIRED - no

The **Cost, Insurance, Freight** value is indicated in this attribute as supplied by to **Customs** in the **SAD500**.

BOPRandAmount

TYPE - attribute
NAME - BOPRandAmount
DT: TYPE - float

REQUIRED - Yes

The Rand value of a historic payment reported via the FinSurv-message. If no Rand amount was reported via FinSurv, the mid-rate calculated Rand amount on the FinSurv database will be reflected in this attribute. The BOPRandAmount must be equal to or greater than 0.01 and the number of decimals may not exceed 2. The maximum number of digits is 20 inclusive of the 2 decimals.

BOPForeignValue

TYPE - attribute

NAME - BOPForeignValue

DT: TYPE - float

REQUIRED - Yes

The foreign value of a historic payment reported via the FinSurv-message. If no foreign value is reported in the FinSurv message, this attribute will be empty. The BOPForeignValue must be equal to or greater than 0.01 and the number of decimals may not exceed 2. The maximum number of digits is 20 inclusive of the 2 decimals.

BOPForeignCurrencyCode

TYPE - attribute

NAME - BOPForeignCurrencyCode

DT: TYPE – string

DT: VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z /

DT: MAXLENGTH - 3

DT: MINLENGTH - 3

REQUIRED - YES

The SWIFT currency code reported via the FinSurv message. The SWIFT currency code ZAR may not be used. If no foreign currency is reported in the FinSurv message, the BOPForeignCurrencyCode attribute will be empty.

CustomsClientNumber

TYPE - attribute

NAME - CustomsClientNumber

DT: TYPE – string

DT: VALUE - 0,1,2,3,4,5,6,7,8,9

DT: MAXLENGTH - 8

DT: MINLENGTH - 8

REQUIRED - no

Denotes the Customs Client Number reflected on the Customs Notification (CD1), which must be a valid CCN. If the CCN is less than 8 characters, zeros must be added in front of the CCN. The CustomsClientNumber will be linked to the CustomsClientNumber reported in the FinSurv Reporting System under the Resident AdditionalCustomerData element and ThirdPartyCustomsClientCode under the MonetaryDetails element.

CustomerName

TYPE - attribute
 NAME - CustomerName
 DT: TYPE - string
 DT: MAXLENGTH - 70
 DT: MINLENGTH - 2
 REQUIRED - no
Indicates the name of the importer.

Category

TYPE - attribute
 NAME - Category
 DT: TYPE - string
 DT: VALUE - 0,1,2,3,4,5,6,7,8,9
 DT: MAXLENGTH - 6
 DT: MINLENGTH - 3
 REQUIRED - no
Indicates the BoP category and sub-category applicable to the enquiry.

TransportDocumentNumber

TYPE - attribute
 NAME - TransportDocumentNumber
 DT: TYPE - string
 DT: MAXLENGTH - 35
 DT: MINLENGTH - 2
 REQUIRED - no
Denotes the unique number of the master transport document, i.e. bill of lading, non negotiable liner waybill, rail consignment note or air waybill. This attribute will always be mandatory except in cases where the goods will not be received in South Africa and a Transport document is not available. The TransportDocumentNumber may not contain any spaces, ', ", -, +, =, _, /, \, [,], {, }, &, *, #, @, etc or any other special characters. In cases where the Transport documents number contains any of these characters, it must be submitted to the IVS without these characters and with no spaces. In the case of a authentication via the FinSurvReportingSystem, the data will be obtained from the TransportDocumentNumber attribute under the ImportExportData element.

HistoricTotals – Child of VerificationResponse

TYPE - element
 NAME - HistoricTotals
 CONTENT - empty
 MODEL - closed
 MAXOCCURS - *
 MINOCCURS - 1
The HistoricTotals element will reflect historic monetary total details applicable to a particular MRN, which was reported via the FinSurv message. The RandTotal is calculated by adding all the BOPRandAmount's under the HistoricData element and reflected under

RandTotal. The **ForeignTotal** is calculated by adding all the **BOPForeignValue's** under the **HistoricData** element and reflected under **ForeignTotal**. If there are more than one **BOPForeignCurrencyCode** under the **HistoricData** element, the calculation will be terminated and no value will be reflected in the **ForeignTotal** attribute. Should no data be available, the attributes under this element will reflect zeros.

RandTotal

TYPE - attribute
NAME - RandTotal
DT: TYPE - float

REQUIRED - Yes

The **Rand** total value of all historic payments reported via the **FinSurv** message. The **RandTotal** must be equal to or greater than 0.01 and the number of decimals may not exceed 2. The maximum number of digits is 20 inclusive of the 2 decimals.

ForeignTotal

TYPE - attribute
NAME - ForeignTotal
DT: TYPE - float
REQUIRED - Yes

The foreign total value applicable to a specific currency. If more than one currency is on record, no value will be reflected in this attribute. The **ForeignTotal** must be equal to or greater than 0.01 and the number of decimals may not exceed 2. The maximum number of digits is 20 inclusive of the 2 decimals.

K) Message to obtain statistical data from the Import Verification System

Reporting Entities will have access to the IVS database to extract data for their own purposes. Only data applicable to the Reporting Entity requesting the data will be available. Reporting Entities will not have access to view data submitted by another Reporting Entity except to view dates, and amounts effected against a specific Customs Notification. If a transaction reference number is included in the report, it will be applicable to the requesting Reporting Entity. The **StatsEnquiry** Element will be available for these requests.

The following information will be available to Reporting Entities:

- 1) To enquire if payments were effected previously against a specific MRN.
- 2) To view all import payments per Customs Client Number.
- 3) To view all import payments per Customer.
- 4) To view all outstanding Customs Declarations and Notifications where advance payments were effected by the requesting Reporting Entity.
- 5) To view all import transactions per category.
- 6) To view total amounts per period per customer / Customs Client Number / Description.

7) Reminder system enquiry.

StatsEnquiry – child of Import

TYPE – element
NAME – StatsEnquiry
CONTENT – empty
MODEL – closed
MAXOCCURS – 1
MINOCCURS – 1

This element is used to obtain data from the IVS system and is a child of Import.

Attributes

LineNumber

TYPE - attribute
NAME - LineNumber
DT: TYPE - int
DT: MAXLENGTH - 4
DT: MINLENGTH – 1
REQUIRED - yes

Sequential line number counter.

DateTime

TYPE – attribute
NAME – DateTime
DT: TYPE – string
DT: VALUE – 0,1,2,3,4,5,6,7,8,9, -, :
DT: MAXLENGTH – 19
DT: MINLENGTH – 19
REQUIRED – no

This attribute indicates the date and time of the submission, which is required to ensure a proper audit trail of the transaction reported. This attribute must be automated by the Reporting Entity's system and must be in the format CCYY-MM-DDTHH:MM:SS where CC is the century, YY the year, MM the month of the year, DD the day of the month, T indicates time followed by HH to indicate the hour, MM is the minutes and SS the seconds.

DateFrom

TYPE - attribute
NAME - DateFrom
DT: TYPE – Date
DT: VALUE – 0,1,2,3,4,5,6,7,8,9
DT: MAXLENGTH - 10
DT: MINLENGTH - 10
REQUIRED - no

Indicates from what date the enquiry is. The date is inclusive and must be in the format CCYY-MM-DD. If the enquiry is on the MRN, this attribute is not required. It is mandatory for any other enquiry.

DateTo

TYPE - attribute

NAME - DateTo

DT: TYPE – Date

DT: VALUE – 0,1,2,3,4,5,6,7,8,9

DT: MAXLENGTH - 10

DT: MINLENGTH - 10

REQUIRED – no

Indicates until what date the enquiry is. The date is inclusive and must be in the format CCYY-MM-DD. If the enquiry is on the MRN, this attribute is not required. It is mandatory for any other enquiry and mandatory if the DateFrom is completed.

MRN

TYPE - attribute

NAME – MRN

DT: TYPE – string

DT: MAXLENGTH - 35

DT: MINLENGTH - 2

REQUIRED - no

This number indicates the unique reference of the original Customs Declaration. If this attribute is completed, no other data is required. The MRN is created by SARS and is in the following format:

AAACCYYMMDD1234567, where

- **AAA refers to the Customs Office Code.**
- **CC refers to the century.**
- **YY refers to the year.**
- **MM refers to the month.**
- **DD refers to the day**
- **1234567 refers to the original bill of entry number issued by Customs.**

CustomsClientNumber

TYPE - attribute

NAME - CustomsClientNumber

DT: TYPE – string

DT: VALUE: - 0,1,2,3,4,5,6,7,8,9

DT: MAXLENGTH - 8

DT: MINLENGTH - 8

REQUIRED - no

Denotes the Customs Client Number, which must be a valid CCN. If the CCN is less than 8 characters, zeros must be added in front of the CCN. The number 70707070 will be phased out by Customs in their Release 4.

TransportDocumentNumber

TYPE - attribute

NAME - TransportDocumentNumber

DT: TYPE - string

DT: MAXLENGTH - 35

DT: MINLENGTH - 2

REQUIRED – no

Denotes the unique number of the master transport document, i.e. bill of lading, non negotiable liner waybill, rail consignment note or air waybill. This attribute will always be mandatory except in cases where the goods will not be received in South Africa and a Transport document is not available. The TransportDocumentNumber may not contain any spaces, ', ", -, +, =, _/, \, [,], {, }, &, *,#, @, etc or any other special characters. In cases where the Transport documents number contains any of these characters, it must be submitted to the IVS without these characters and with no spaces.

CustomerName

TYPE - attribute

NAME - CustomerName

DT: TYPE – string

DT: MAXLENGTH - 100

DT: MINLENGTH - 1

REQUIRED - no

Denotes the name of the importer.

OutstandingCustomsDocuments

TYPE - attribute

NAME - OutstandingCustomsDocuments

DT: TYPE – boolean

DT: VALUE - YES

DT: MAXLENGTH - 3

DT: MINLENGTH - 3

REQUIRED - no

If the Reporting Entity wants to identify all outstanding Customs documents, which have not been authenticated by the Reporting Entity, for a specific period, this attribute must contain the word “YES”. This will be typical advance payments effected where the customer must still present the Customs documents to the Authorized Dealer.

DescriptionTransaction

TYPE - attribute

NAME - DescriptionTransaction

DT: TYPE – Boolean

DT: VALUE - YES

DT: MAXLENGTH - 3

DT: MINLENGTH - 3

REQUIRED - No

To enquire about all transactions submitted to the IVS with a description for a specific period, this attribute must contain the word "YES"

CatFromTransactions

TYPE - attribute

NAME – Cat FromTransactions

DT: TYPE – string

DT: VALUE – 0,1,2,3,4,5,6,7,8,9 /

DT: MAXLENGTH - 6

DT: MINLENGTH - 3

REQUIRED - No

Indicates from which BoP category and Sub-category the search must start. The category and Sub-category requested will be included in the search. The format must be for example 101 or 101/02.

CatToTransactions

TYPE - attribute

NAME – CatToTransactions

DT: TYPE – string

DT: VALUE – 0,1,2,3,4,5,6,7,8,9

DT: MAXLENGTH - 6

DT: MINLENGTH - 3

REQUIRED – No

Indicates to which BoP category and Sub-category the search must be executed. The category and Sub-category requested will be included in the search. The format must be for example 101 or 101/02.

LRN

TYPE - attribute

NAME – LRN

DT: TYPE – string

DT: MAXLENGTH - 35

DT: MINLENGTH - 1

REQUIRED – No

The unique transaction reference number created by Customs in respect of each transaction. It is not the MRN, since various LRN's can refer to the same MRN.

BOPTrnReference

TYPE - attribute

NAME - BOPTrnReference

DT: TYPE - string

DT: MAXLENGTH - 30

DT: MINLENGTH - 1

REQUIRED - no

This is a mandatory requirement after the FinSurv transaction has been reported to the SARB with category 101/01 to 101/11. It indicates the transaction reference number of the FinSurv transaction reported to the

SARB. This is applicable to advance payments where no MRN could be completed in the FinSurv message since the goods were not received in South Africa at the date of payment. This attribute may not be completed with any other category where the MRN is available prior to the payment being effected since the MRN must be supplied in the ImportControlNumber attribute under the ImportExportData element of the FinSurv message.

Totals

TYPE - attribute

NAME – Totals

DT: TYPE – Boolean

DT: VALUE – YES

DT: MAXLENGTH - 3

DT: MINLENGTH - 3

REQUIRED – No

This attribute is to enquire the totals in a number of transactions and the value thereof in Rand and Foreign Currency of transactions submitted to the IVS during a specified period.

MRNConfirmationReference

TYPE - attribute

NAME - MRNConfirmationReference

DT: TYPE – string

DT: MAXLENGTH - 20

DT: MINLENGTH - 20

REQUIRED - no

An enquiry can be done on a MRN Confirmation reference number, which was issued by the IVS database. The format is CRCCYYMMDD1234567890 where CR is fixed characters, CC is the century, YY is the year, MM is the month of the year, DD is the day of the month followed by a 10 digit unique number.

- L) Response back to Reporting Entities after an Enquiry has been submitted to the IVS. The response will be reflected under the StatsResponse Element of the message.**

As part of normal communication back to the Reporting Entity in respect of each enquiry message submitted to the SARB, the SARB will advise the error(s) per transaction.

In respect of transactions responded to from the IVS database, an IVS reference number applicable to each transaction will be advised.

In addition, historic data applicable to each transaction related to a specific Customs Declaration and Notification (CD1 and CN1) will be supplied to the Reporting Entity reflecting the value date(s), Rand amount(s), foreign amount(s) and foreign currency code(s).

StatsResponse – child of Import

TYPE – element

NAME – StatsResponse

CONTENT – empty

MODEL – closed

MAXOCCURS – 1

MINOCCURS – 0

This element indicates the response to the Reporting Entity after an enquiry message has been submitted. The response will originate from the SARB.

Attributes

LineNumber

TYPE - attribute

NAME - LineNumber

DT: TYPE - int

DT: MAXLENGTH - 4

DT: MINLENGTH – 1

REQUIRED - yes

Sequential line number counter.

IVSReference

TYPE – attribute

NAME – IVSReference

DT: TYPE – string

DT: VALUE – 0,1,2,3,4,5,6,7,8,9

DT: MAXLENGTH – 24

DT: MINLENGTH - 24

REQUIRED - yes

Indicates the IVS reference number created by the IVS database to confirm a response reference to the Reporting Entity. This reference number will always be supplied irrespective if an Import Verification enquiry, which was submitted under the StatsEnquiry element, was rejected or accepted by the IVS database. The format of the IVS reference number will be as follows:

IVSAAACCYYMMDD1234567890 where IVS is fixed characters, AAA is the Reporting Entity Code of the Reporting Entity who submitted a message to the IVS database. CC refers to the century, YY refers to the year, MM refers to the month of the year and DD refers to the day of the month. The next 10 numeric characters refer to the unique number created by the IVS database.

DateTime

TYPE – attribute

NAME – DateTime

DT: TYPE – string

DT: VALUE – 0,1,2,3,4,5,6,7,8,9, -,:

DT: MAXLENGTH – 19
DT: MINLENGTH – 19
REQUIRED – yes

This attribute indicates the date and time of the response, which is required to ensure a proper audit trail of the response. This attribute must be automated by the IVS system and must be in the format CCYY-MM-DDTHH:MM:SS where CC is the century, YY the year, MM the month of the year, DD the day of the month, T indicates time followed by HH to indicate the hour, MM is the minutes and SS the seconds.

MRN

TYPE - attribute
NAME – MRN
DT: TYPE – string
DT: MAXLENGTH - 35
DT: MINLENGTH - 2
REQUIRED - no

This number indicates the unique reference of the original Customs Declaration (CD1). If this attribute is completed, no other data is required. The MRN is created by SARS and is in the following format:

AAACYYMMDD1234567, where

- **AAA refers to the Customs Office Code.**
- **CC refers to the century.**
- **YY refers to the year.**
- **MM refers to the month.**
- **DD refers to the day.**
- **1234567 refers to the original Customs Clearance number issued by Customs.**

ErrorCode

TYPE - attribute
NAME - ErrorCode
DT: TYPE – String
DT: VALUE – 0 1 2 3 4 5 6 7 8 9
DT: MAXLENGTH - 3
DT: MINLENGTH – 3
REQUIRED - No

If a transaction is rejected, an error code according to the validation rules in place will be supplied in this attribute.

ErrorMessage

TYPE - attribute
NAME - ErrorMessage
DT: TYPE - String
DT: MAXLENGTH - 100
DT: MINLENGTH – 2

REQUIRED - No

If a transaction is rejected, an error message according to the validation rules in place will be supplied in this attribute.

MRNValid

TYPE - attribute

NAME – MRNValid

DT: TYPE – string

DT: VALUE – YES or NO

DT: MAXLENGTH - 3

DT: MINLENGTH - 2

REQUIRED – no

Indicates if a MRN exists on the IVS database

TransportDocumentNumber

TYPE - attribute

NAME - TransportDocumentNumber

DT: TYPE - string

DT: MAXLENGTH - 35

DT: MINLENGTH - 2

REQUIRED – no

Denotes the unique number of the master transport document, i.e. bill of lading, non negotiable liner waybill, rail consignment note or air waybill. This attribute will always be mandatory except in cases where the goods will not be received in South Africa and a Transport document is not available. The TransportDocumentNumber may not contain any spaces, ', ", -, +, =, _/, \, [,], {, }, &, *,#, @, etc or any other special characters. In cases where the Transport documents number contains any of these characters, it must be submitted to the IVS without these characters and with no spaces.

HistoricData – Child of StatsResponse

TYPE - element

NAME – HistoricData

CONTENT - empty

MODEL - closed

MAXOCCURS - *

MINOCCURS - 1

The HistoricData element will reflect historic monetary details applicable to a particular MRN, which were reported via the FinSurv message. This attribute will always be present and can be repeated depending on the number of transactions applicable to a specific MRN. Should no data be available, the attributes under this element will reflect zeros. Historic transactions reported by all Reporting Entities will be reflected under this element.

SequenceNumber

TYPE - attribute

NAME - SequenceNumber
DT: TYPE – int
DT: VALUES – 1 2 3 4 5 6 7 8 9 0
DT: MAXLENGTH - 4
DT: MINLENGTH - 4
REQUIRED - yes

This is a mandatory requirement and indicates the sequence number of the HistoricData element. It must start with 0001 and must be sequential.

BOPDate

TYPE - attribute
NAME - BOPDate
DT: TYPE - date
DT: MAXLENGTH - 10
DT: MINLENGTH - 10
REQUIRED - yes

The value date related to the historic transaction reported via the FinSurv message in the format of CCYY-MM-DD.

BOPTrnReference

TYPE - attribute
NAME - BOPTrnReference
DT: TYPE - string
DT: MAXLENGTH - 30
DT: MINLENGTH - 1
REQUIRED - no

This is a mandatory requirement after the FinSurv transaction has been reported to the SARB with the authentication process of the Customs Notification (CN1) in respect of an advance payment effected.

CustomsClientNumber

TYPE - attribute
NAME - CustomsClientNumber
DT: TYPE – string
DT: VALUE: - 0,1,2,3,4,5,6,7,8,9
DT: MAXLENGTH - 8
DT: MINLENGTH - 8
REQUIRED - no

Denotes the Customs Client Number, reflected on the Customs Notification (CD1) which must be a valid CCN. If the CCN is less than 8 characters, zeros must be added in front of the CCN.

CustomerName

TYPE - attribute
NAME - CustomerName
DT: TYPE – string
DT: MAXLENGTH - 100
DT: MINLENGTH - 1
REQUIRED - no

Denotes the name of the importer.

BOPRandAmount

TYPE - attribute
NAME - BOPRandAmount
DT: TYPE - float
DT: MAXLENGTH - 16
DT: MINLENGTH - 1
REQUIRED - Yes

The Rand value of a historic payment reported via the FinSurv message. If no Rand amount was reported via FinSurv, the mid-rate calculated Rand amount on the FinSurv database will be reflected in this attribute.

BOPForeignValue

TYPE - attribute
NAME - BOPForeignValue
DT: TYPE - float
DT: MAXLENGTH - 16
DT: MINLENGTH - 1
REQUIRED - Yes

The foreign value of a historic payment reported via the FinSurv message. If no foreign value is reported in the FinSurv message, this attribute will be empty.

BOPForeignCurrencyCode

TYPE - attribute
NAME - BOPForeignCurrencyCode
DT: TYPE – string
DT: VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z /
DT: MAXLENGTH - 3
DT: MINLENGTH - 3
REQUIRED - YES

The SWIFT currency code reported via the FinSurv message. The SWIFT currency code ZAR may not be used. If no foreign currency is reported in the FinSurv message, the BOPForeignCurrencyCode attribute will be empty.

TotalNumberOutstandingCustoms

TYPE - attribute
NAME - TotalNumberOutstandingCustoms
DT: TYPE – string
DT: VALUE – 0,1,2,3,4,5,6,7,8,9
DT: MAXLENGTH - *
DT: MINLENGTH - 1
REQUIRED - no

To indicate the number of payments reflected on the IVS database, which have not been matched by the Reporting Entity with the applicable Customs Notification (CN1) received from the importer. Details of the transactions will be reflected in the various attributes of this message.

Only transactions effected by the enquiring Reporting Entity will be available.

Category

TYPE - attribute
NAME – Category
DT: TYPE – string
DT: VALUE – 0,1,2,3,4,5,6,7,8,9
DT: MAXLENGTH - 6
DT: MINLENGTH - 3
REQUIRED - no

Indicates the BoP category and sub-category applicable to the enquiry.

HistoricTotals – Child of StatsResponse

TYPE - element
NAME – HistoricTotals
CONTENT - empty
MODEL - closed
MAXOCCURS - *
MINOCCURS - 1

The HistoricTotals element will reflect historic monetary total details applicable to a particular MRN, which was reported via the FinSurv message. The RandTotal is calculated by adding all the BOPRandAmount's under the HistoricData element and reflected under RandTotal. The ForeignTotal is calculated by adding all the BOPForeignValue's under the HistoricData element and reflected under ForeignTotal. If there are more than one BOPForeignCurrencyCode under the HistoricData element, the calculation will be terminated and a zero will be reflected in the attribute. Should no data be available, the attributes under this element will reflect zeros.

RandTotal

TYPE - attribute
NAME - RandTotal
DT: TYPE - float
REQUIRED - Yes

The Rand total value of all historic payments reported via the FinSurv message. The RandTotal must be equal to or greater than 0.01 and the number of decimals may not exceed 2. The maximum number of digits is 20 inclusive of the 2 decimals.

ForeignTotal

TYPE - attribute
NAME - ForeignTotal
DT: TYPE - float
REQUIRED - Yes

The foreign total value applicable to a specific currency. If more than one currency is on record, no value will be reflected in this attribute. The ForeignTotal must be equal to or greater than 0.01 and the number of

decimals may not exceed 2. The maximum number of digits is 20 inclusive of the 2 decimals.

M) Validation rules of the Import Verification System (IVS) in respect of data submitted by Reporting Entities to the SARB.

| Element | Attribute | Validation | Error Code |
|----------------|------------------|--|-------------------|
| | General | All mandatory elements and attributes must be reported | 100 |
| | | Minimum and maximum lengths of all attributes must be correct | 100 |
| | | Number of occurrences of all elements and attributes must be correct | 100 |
| | | Type of data reported in all attributes must be correct | 100 |
| | | Only one of ImportVerification, or VerificationResponse, or StatsEnquiry, or StatsResponse may be used | 100 |
| | | Non-numeric characters may not be used in a numeric field. | 402 |
| | | Natural error | 400 |
| | | Database error | 401 |
| | | | |
| IVS | IVSFileReference | Must contain a value in the following format: DDDCCYYnnnnnnn | 100 |
| | | DDD must be a valid AD | 200 |
| | | May not be duplicated | 300 |
| | | | |
| | Test | Must contain a value of '0' or '1' | 100 |
| | | | |
| | Version | Must contain a value of '1' | 100 |
| | | | |
| | ADCode | A valid ADCode must be supplied | 200 |
| | | | |

| Element | Attribute | Validation | Error Code |
|--------------------|-------------------|---|-------------------|
| | <i>UserName</i> | Must contain a value | 100 |
| | | Invalid UserName | 402 |
| | <i>Password</i> | Must contain a value | 100 |
| | | Invalid Password | 403 |
| | | | |
| Import | | | |
| ImportVerification | <i>LineNumber</i> | Must contain a value | 100 |
| | | | |
| | DateTime | Must contain a value | 100 |
| | | Must be in the format CCYY-DD- MMTHH:MM:SS | 203 |
| | | Date must be equal to date of submission | 204 |
| | | | |
| | BOPTrnReference | Must contain a value if the category reported via FinSurv is 101/01 to 101/11 | 220 201 |
| | | Must contain a value if the category reported via FinSurv is 101/01 to 101/11, 103/01 to 103/11, 105, 106 and the Description is MRN NOT ON IVS | 221 |
| | | Transaction with the same BOPSequenceNumber and BOPSubSequenceNum ber already stored on IVS database | 202 |
| | | BOPTrnReference, BOPSequenceNumber and BOPSubSequenceNum ber combination does not exist in the FinSurv database | 201 |
| | | | |
| | BOPSequenceNumber | Must contain a value if the category reported via FinSurv is 101/01 to | 220 201 |

| Element | Attribute | Validation | Error Code |
|----------------|----------------------|---|--------------------------------|
| | | 101/11 | |
| | | Must contain a value if the category reported via FinSurv is 101/01 to 101/11, 103/01 to 103/11, 105, 106 and the Description is MRN NOT ON IVS | 221 |
| | | BOPSequenceNumber and BOPTrnReference combination does not exist in the FinSurv database | 201 |
| | | | |
| | BOPSubSequenceNumber | Must contain a value if the category reported via FinSurv is 101/01 to 101/11 | 220 201 |
| | | Must contain a value if the category reported via FinSurv is 101/01 to 101/11, 103/01 to 103/11, 105, 106 and the Description is MRN NOT ON IVS | 221 |
| | | BOPSequenceNumber and BOPTrnReference combination does not exist in the FinSurv database | 201 |
| | | | |
| | Description | If the Description is NON RESIDENT RAND and the MRN is not stored on IVS database, the transaction will be accepted on the IVS. | To be flagged for FNS purposes |
| | | If no MRN is supplied, Description must contain a value excluding NON RESIDENT RAND or MRN NOT ON IVS. | 225 |
| | | If no MRN on IVS database the Description must be | 226 |

| Element | Attribute | Validation | Error Code |
|---------|-----------|--|--------------------------------|
| | | MRN NOT ON IVS | |
| | | If Description is MRN NOT ON IVS, and the category is 101/01 to 101/11, 103/01 to 103/11, 105, 106 the NoMRNonIVS attribute of the corresponding BOPTrnReference, and BOPSequenceNumber and BOPSubSequenceNumber in the FinSurv transaction must be Y | 223 |
| | MRN | MRN must have a value in all cases except if the Description contains a value, but excluding NON RESIDENT RAND. | 206 |
| | | MRN must be in the following format: AAACCYYMMDD1234567: <ul style="list-style-type: none">• AAA refers to a valid Customs Office Code.• CC refers to the century.• YY refers to the year.• MM refers to the month.• DD refers to the day• 1234567 refers to the original bill of entry number issued by Customs. | 207 208 |
| | | MRN not stored on IVS database | 210 |
| | | If the Description is NON RESIDENT RAND and the MRN is not stored on IVS database, the transaction will be accepted on the IVS. | To be flagged for FNS purposes |
| | | | |

| Element | Attribute | Validation | Error Code |
|----------------------|-------------------------|---|-------------------|
| | CustomsClientNumber | Must contain a value. | 100 |
| | | No data found for CustomsClientCode | 215 201 |
| | | CustomsClientNumber does not match with the MRN | 222 |
| | | | |
| | TransportDocumentNumber | Must have a value. | 100 |
| | | | |
| | | | |
| VerificationResponse | General | If no data is available on the IVS, an error message "Data not found on IVS" must be generated | 209 |
| | | | |
| | LineNumber | | |
| | | | |
| | IVSReference | Must be supplied | |
| | | Must be in the format IVSAAACCYYMMDD1234567890 where IVS is fixed characters, AAA is the Reporting Entity Code of the Reporting Entity who submitted a message to the IVS database. CC refers to the century, YY refers to the year, MM refers to the month of the year and DD refers to the day of the month. The next 10 numeric characters refer to the unique number created by the IVS database. | |
| | | | |
| | DateTime | Must be supplied | |
| | | Must be in the format CCYYMMDDTHH:MM:SS | |
| | | Date must be equal to the date of response. | |
| | | | |
| | MRN | The MRN (correct or | |

| Element | Attribute | Validation | Error Code |
|---------|--------------------------|---|------------|
| | | incorrect) as submitted by the Reporting Entity must be supplied in this attribute.' | |
| | ErrorCode | If applicable, the error code as per validation rules must be supplied | |
| | ErrorMessage | If applicable, the error message as per validation rules must be supplied | |
| | | If no ErrorCode is supplied, no ErrorMessage may be supplied | |
| | MRNConfirmationReference | If the transaction is confirmed without errors, the MRNConfirmationReference must be in the following format: CRCCYYMMDDnnnnnn nnnn Where CR = fixed characters CC = Century YY = Year MM = Month of the year DD = Day of the month n = 10 character unique number. No MRNConfirmationReference will be provided if verification took place via the FinSurv Reporting System. | |
| | | If the transaction is rejected, the value must be "TRANSACTION REJECTED" | 224 |
| | | Only one MRNConfirmationReference per TrnReference | |

| Element | Attribute | Validation | Error Code |
|----------------|-------------------------|---|-------------------|
| | | and Sequence combination may be issued. (Advance Payments and Goods not Received) | |
| | | The MRNConfirmationReference may not be duplicated | |
| | CustomsClientNumber | Must contain a value | |
| | TransportDocumentNumber | Must have a value | |
| | | | |
| HistoricData | SequenceNumber | Must be supplied Must be sequential | |
| | BOPSequenceNumber | | |
| | BOPSubSequenceNumber | | |
| | BOPDate | If historic data is available, a Date of the FinSurv message must be supplied Must be in the format CCYY-MM-DD | |
| | BOPTrnReference | | |
| | CIFC | | |
| | BOPRandValue | The RandValue as per the FinSurv database linked to a specific TrnReference and Sequence combination | |
| | BOPForeignValue | The ForeignValue as per the FinSurv database linked to a specific TrnReference and Sequence combination | |

| Element | Attribute | Validation | Error Code |
|----------------|-------------------------|--|-------------------|
| | | | |
| | BOPForeignCurrencyCode | The ForeignValue as per the FinSurv database linked to a specific TrnReference and Sequence combination | |
| | | | |
| | CustomsClientNumber | Must contain a value | |
| | | | |
| | CustomerName | Must contain a value | |
| | | | |
| | Category | Must contain a value | |
| | | | |
| | TransportDocumentNumber | Must have a value | |
| | | | |
| | | | |
| HistoricTotals | RandTotal | May not be a negative value | |
| | | The RandTotal of all the HistoricData elements related to a specific MRN must be calculated. | |
| | | | |
| | ForeignTotal | If the BOPForeignCurrencyCode of all the HistoricData elements related to a specific MRN is the same, it must be calculated. | |
| | | May not be a negative value. | |
| | | | |
| | | | |
| StatsEnquiry | <i>LineNumber</i> | Must contain a value | 100 |
| | | | |
| | DateTime | Must contain a value | 100 |
| | | Must be in the format CCYY-DD-MMTHH:MM:SS | 203 |
| | | Date must be equal to date of submission | 204 |

| Element | Attribute | Validation | Error Code |
|----------------|---------------------|---|-------------------|
| | | | |
| | DateFrom | Must be in the format CCYY-MM-DD | 203 |
| | | If MRN is used, may not contain a value | 211 |
| | | Must contain a value | 100 |
| | | DateFrom must be lower than DateTo | 212 |
| | | | |
| | DateTo | Must be in the format CCYY-MM-DD | 203 |
| | | If MRN is used, may not contain a value | 211 |
| | | Must contain a value | 100 |
| | | DateTo must be higher than DateFrom | 213 |
| | | | |
| | MRN | MRN must be in the following format: AAACCYYMMDD1234567: <ul style="list-style-type: none"> • AAA refers to a valid Customs Office Code. • CC refers to the century. • YY refers to the year. • MM refers to the month. • DD refers to the day • 1234567 refers to the original bill of entry number issued by Customs. | 207 208 |
| | | If DateFrom, DateTo, CustomsClientNumber, CustomerName, OutstandingDocuments, CatFromTransactions, CatToTransactions, Total or any combination thereof contain a value, MRN may not be used. | 214 |
| | | MRN not stored on IVS database | 210 |
| | | | |
| | CustomsClientNumber | Must not contain a value | 211 |

| Element | Attribute | Validation | Error Code |
|----------------|-----------------------------|---|-------------------|
| | | if MRN is completed. | |
| | | No data found for CustomsClientCode | 215 201 |
| | TransportDocumentNumber | Must have a value in all cases except if the Description contains a value, but excluding NON RESIDENT RAND and the MRN does not have a value. | 100 |
| | CustomerName | | |
| | OutstandingCustomsDocuments | If this attribute contains a value, it must be YES | 216 |
| | DescriptionTransaction | If this attribute contains a value, it must be YES | 216 |
| | CatFromTransactions | Must be a valid BoP Category | 217 |
| | | Value must be lower than CatToTransactions | 218 |
| | | Must contain a value | 100 |
| | CatToTransactions | Must be a valid BoP Category | 217 |
| | | Value must be higher than CatFromTransactions | 219 |
| | | Must contain a value | 100 |
| | LRN | Invalid LRN | |
| | BOPTrnReference | BOPTrnReference not stored on SARB database | |
| | Totals | If this attribute contains a value, it must be YES | 216 |
| | | | |
| StatsResponse | General | If no data is available on the IVS, an error message "Data not | 209 |

| Element | Attribute | Validation | Error Code |
|---------|--------------|---|------------|
| | | found on IVS" must be generated | |
| | LineNumber | Must contain a value | |
| | | Value must be greater than or equal to 1 | |
| | | Must contain sequential numbers | |
| | IVSReference | Must be supplied | |
| | | Must be in the format IVSAAACCYYMMDD1234567890 where IVS is fixed characters, AAA is the Reporting Entity Code of the Reporting Entity who submitted a message to the IVS database. CC refers to the century, YY refers to the year, MM refers to the month of the year and DD refers to the day of the month. The next 10 numeric characters refer to the unique number created by the IVS database. | |
| | DateTime | Must be supplied | |
| | | Must be in the format CCYY-MM-DDTHH:MM:SS | |
| | | Date must be equal to the date of response. | |
| | MRN | Must have a value if the MRN under StatsEnquiry was used | |
| | | MRN must be in the following format: AAACCYYMMDD1234567: <ul style="list-style-type: none"> • AAA refers to a valid Customs Office Code. • CC refers to the | |

| Element | Attribute | Validation | Error Code |
|--------------|-------------------------|---|------------|
| | | century. • YY refers to the year. • MM refers to the month. • DD refers to the day • 1234567 refers to the original bill of entry number issued by Customs. | |
| | | If DateFrom, DateTo, CustomsClientNumber, CustomerName, OutstandingDocuments, CatFromTransactions, CatToTransactions, Totals or any combination thereof contain a value, MRN may not be used. | |
| | | | |
| | ErrorCode | If applicable, the error code as per validation rules must be supplied | |
| | | | |
| | ErrorMessage | If applicable, the error message as per validation rules must be supplied | |
| | | If no ErrorCode is supplied, no ErrorMessage may be supplied | |
| | | | |
| | MRNValid | Must contain a value YES or NO | |
| | | | |
| | TransportDocumentNumber | | |
| | | | |
| | | | |
| HistoricData | SequenceNumber | Must be supplied | |
| | | Must be sequential | |
| | | | |
| | BOPDate | If historic data is available, a Date of the FinSurv message must be supplied | |
| | | Must be in the format | |

| Element | Attribute | Validation | Error Code |
|----------------|-------------------------------|--|-------------------|
| | | CCYYMMDD | |
| | BOPTrnReference | Must contain a value | |
| | CustomsClientNumber | Must contain a value | |
| | CustomerName | Must contain a value | |
| | BOPRandAmount | The RandValue as per the FinSurv database linked to a specific TrnReference | |
| | | Must contain a value | |
| | BOPForeignValue | The ForeignValue as per the FinSurv database linked to a specific TrnReference and Sequence combination | |
| | BOPForeignCurrencyCode | The ForeignValue as per the FinSurv database linked to a specific TrnReference and Sequence combination | |
| | TotalNumberOutstandingCustoms | Must contain a value | |
| | Category | Must contain a value | |
| | | | |
| HistoricTotals | RandTotal | May not be a negative value | |
| | | The RandTotal of all the HistoricData elements related to a specific MRN must be calculated. | |
| | ForeignTotal | If the BOPForeignCurrencyCode of all the HistoricData elements related to a specific MRN is the same, it must be | |

| Element | Attribute | Validation | Error Code |
|---------|-----------|------------------------------|------------|
| | | calculated. | |
| | | May not be a negative value. | |

N) Error codes of the Import Verification System (IVS) in respect of data submitted by Reporting Entities to the SARB. No error codes are applicable to a response message via VerificationResponse or StatsResponse elements.

| Error Code | Description | Level | Severity |
|------------|---|------------------|----------------------|
| 100 | Schema error – <i>The relevant message will indicate the nature of the error</i> | Schema | File Rejected |
| 200 | Invalid Reporting Entity | Schema | File Rejected |
| 201 | BOPTrnReference, BOPSequenceNumber and BOPSubSequenceNumber, or CCN or Category combination not stored on BOPCUS FinSurv database | Oracle Mainframe | Transaction rejected |
| 202 | BOPTrnReference with the same BOPSequence and BOPSubSequenceNumber already stored on IVS database | Oracle Mainframe | Transaction rejected |
| 203 | Invalid Date or DateTime format | Oracle Mainframe | Transaction rejected |
| 204 | Invalid date | Oracle Mainframe | Transaction rejected |
| 206 | MRN must contain a value | Oracle Mainframe | Transaction rejected |
| 207 | MRN is in the incorrect format | Oracle Mainframe | Transaction rejected |
| 208 | Invalid customs office code used in the MRN | Oracle Mainframe | Transaction rejected |

| Error Code | Description | Level | Severity |
|-------------------|--|------------------|----------------------|
| 209 | Data not found on IVS database | Oracle Mainframe | Response from IVS |
| 210 | MRN not stored on IVS database | Oracle Mainframe | Transaction rejected |
| 211 | May not be used if MRN is completed | Oracle Mainframe | Transaction rejected |
| 212 | DateFrom must be lower than DateTo | Oracle Mainframe | Transaction rejected |
| 213 | DateTo must be higher than DateFrom | Oracle Mainframe | Transaction rejected |
| 214 | MRN may not be used | Oracle Mainframe | Transaction rejected |
| 215 | No data found for CustomsClientCode | Oracle Mainframe | Transaction rejected |
| 216 | The value must be YES or empty | Oracle Mainframe | Transaction rejected |
| 217 | Invalid BoP category | Oracle Mainframe | Transaction rejected |
| 218 | Value must be lower than CatToTransactions | Oracle Mainframe | File rejected |
| 219 | Value must be higher than CatFromTransactions | Oracle Mainframe | File rejected |
| 220 | BopSequence, BOPSubSequenceNumber and BOPTrnReference must contain a value if the category is 101/01 to 101/11 | Oracle Mainframe | Transaction rejected |
| 221 | BOPTrnReference, BOPSequenceNumber and BOPSubSequenceNumber must contain a value if the category is 101/01 to 101/11, 103/01 to 103/11, 105, 106 and the Description is MRN NOT ON IVS | Oracle mainframe | Transaction Rejected |

| Error Code | Description | Level | Severity |
|-------------------|--|------------------|----------------------|
| 222 | TransportDocNumber and/or CustomsClientNumber does not match with the MRN | Oracle Mainframe | Transaction rejected |
| 223 | Description does not match the code in the NoMRNonIVS attribute of the FinSurv transaction | Oracle Mainframe | Transaction rejected |
| 224 | Transaction rejected | Oracle Mainframe | Transaction rejected |
| 225 | Description must be completed but not NON RESIDENT RAND or MRN NOT ON IVS | Oracle Mainframe | Transaction rejected |
| 226 | Description must be MRN NOT ON IVS | Oracle Mainframe | Transaction rejected |
| 227 | Description must be NON RESIDENT RAND | Oracle Mainframe | Transaction rejected |
| 300 | File with same Reference already received | Oracle Mainframe | Transaction rejected |
| 400 | Natural error | Oracle Mainframe | File Rejected |
| 401 | Database error | Oracle Mainframe | File Rejected |
| 402 | Non-numeric character in numeric field. Unable to process transactions. Re-submit file | Oracle Mainframe | File Rejected |
| 403 | Invalid UserName | Oracle Mainframe | File Rejected |
| 404 | Invalid Password | Oracle Mainframe | File Rejected |