



## Automatic Registration Market Practice

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<b>Changes to previous versions (in Dark BLUE)</b>			
V4.1 March 2008	Correction	Correction of code RGIS to REGO to match current standard.	Page 10 and 11
	Addition	Addition of a sample if the shares are back from registration but unregistered.	Page 12
V4.2 April 2014	Addition	Reshuffled + Addition of the illustrations in ISO 20022 + addition of other scenario section (E)	Pages 12 and 13

## I. Scope :

The scope of this document is to define and illustrate a global market practice for settlement followed by an automatic registration process. It describes the flows of messages and content of the settlement confirmation and intra-position advice messages.

This document was finalized during the Geneva SMPG Global meeting of September 2002.

## II. Actors and roles:

There are two roles involved in this process:

1. Instructing party  
Party instruction a settlement instruction
2. Executing/Servicing party  
Party executing the registration of securities.

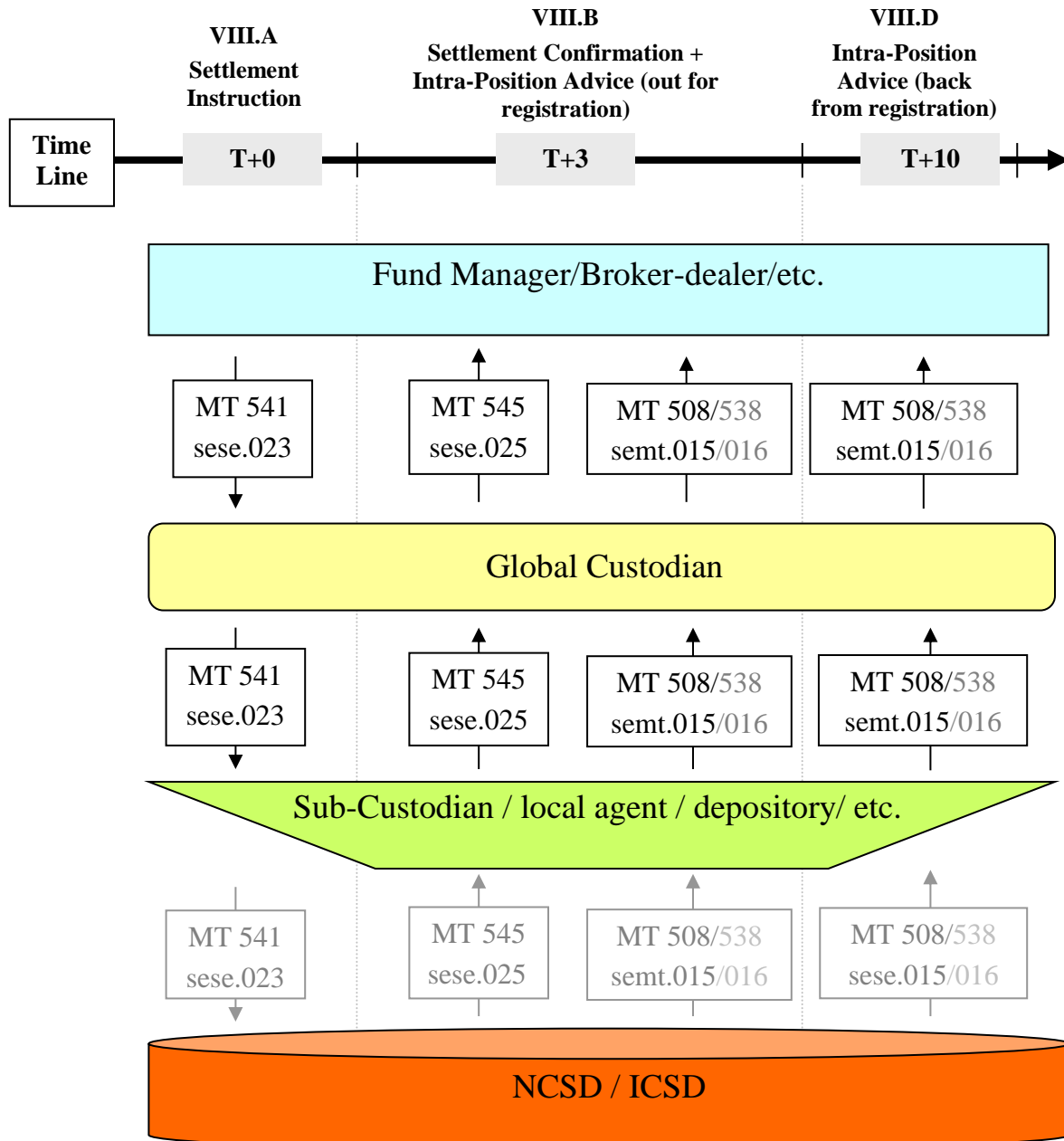
The actors that would typically play those roles are:

Instructing Party	Executing/Servicing Party
Fund Manager, Broker/Dealer...	Custodian, Global Custodian, CSD



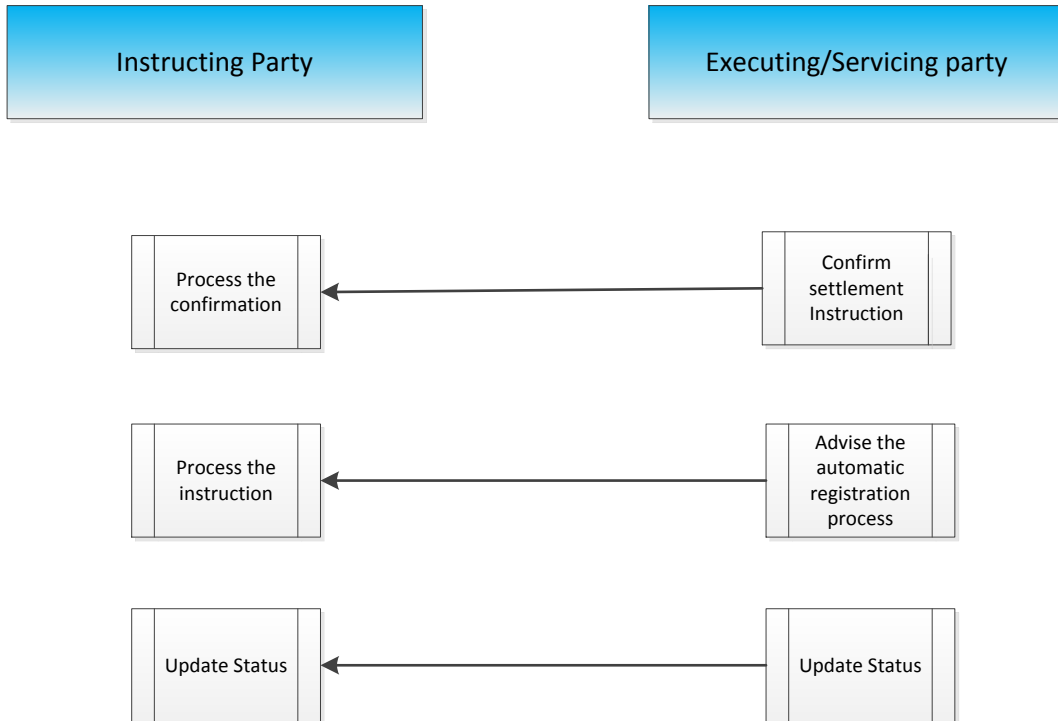
### III. Message flows :

We are recommending the use of one unique and global message flow for the settlement of a transaction followed by a registration process on the securities. In a T+3 environment with registration process taking 7 days (this is an example), it would look like:





### IV. Activity Diagram



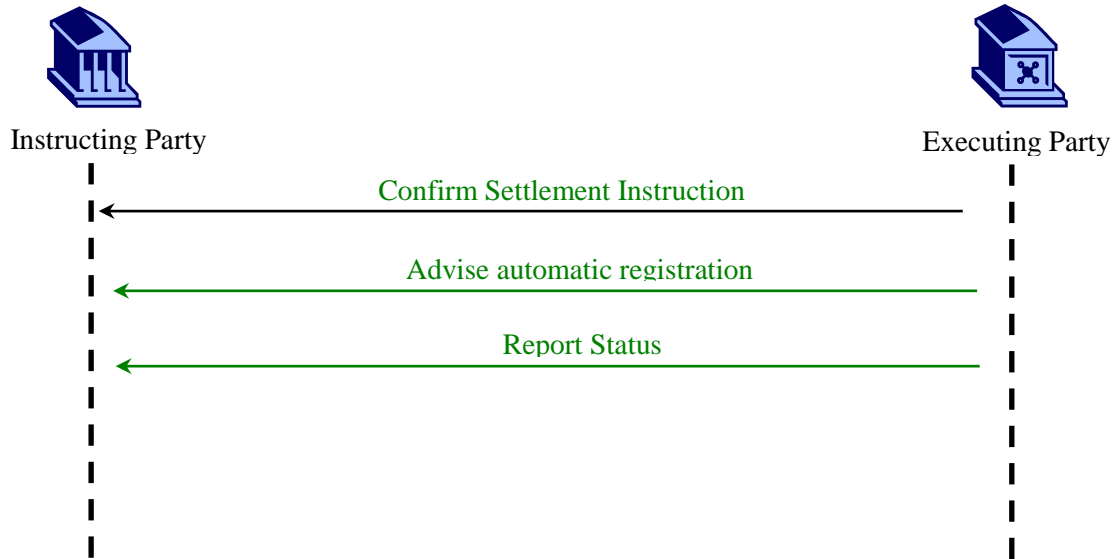
Descriptions of the activities	
Instructing Party	Executing/Serviceing Party
Process the confirmation	<u>Confirm the settlement instruction</u>
	Advise the automatic registration process
<u>Monitor intra-position movement instruction.</u> Monitor the status of the instruction	<u>Intra-position movement process.</u> Attempt the movement from one sub-balance to another or from one balance status to another. It may lead to an instruction being sent further down the chain.
	<u>Provide Status on intra position movements</u>
<u>Update status:</u> Update status (and inform about it).	<u>Update status:</u> Update status (and inform about it).
<u>Move position:</u> Move the holding from one sub-balance to another or from one balance status to another.	<u>Move position:</u> Move the holding from one sub-balance to another or from one balance status to another (and advice about it).

## V. Sequence Diagrams:

In **green**, the main communication requirements for this process.

In black, the surrounding communication requirements.

In dotted line, the optional/potential surrounding communication requirements.



## VI. Business data requirements:

For each of the above-described different communication needs, the following business data are required.

### 1. Confirm Settlement Instruction:

Business elements	Additional information
10 common elements	See corresponding MP
Country specifics as per local market practice (if any)	See corresponding MP

### 2. Advise Automatic registration:

Business elements	Additional information
10 common elements	See corresponding MP
Linkage sequence	To settlement confirmation
Field 93B: Registration code	In Bal from and Bal To

### 3. Report status:

Business elements	Additional information
Linkage sequence	To intra position advice previously sent
Field 93B: Registration code	In Bal from and Bal To



## VII. Market practice general principles :

1. The Settlement confirmation informs the account owner of the settlement of a transaction. Even though the securities are sent out for registration, on a settlement point of view, the trade is finalized. This is why settlement confirmation messages do not have any qualifier or code referring to the registration process that is taking place after the settlement. The MT 508/semf.015 is the message to be used to advise of the unavailability of the securities due to a registration process.
2. The Intra-position advice MT 508/semf.015 will be released following the settlement confirmation.
  - The message may contain a linkage sequence referring to the settlement confirmation. This will indicate to the message receiver that this unavailability of securities is linked to the settlement of a receipt for which the securities need to be sent out for registration.
  - The MT 508/semf.015 may also be linked to the original settlement instruction reference in a second linkage sequence.
3. Once the securities are back from registration, a new MT 508/semf.015 should be sent to advise the securities are now available.
  - The message may be linked to the settlement confirmation (rather than to the first Intra-position advice MT 508/semf.015). It will inform the message receiver that this registration process is linked to the settlement of a transaction and not to any other registration process.
  - The MT 508/semf.015 may also be linked to the original settlement instruction reference in a second linkage sequence.
4. All the out for/back from registration and other intra-position movements during a period of time (day, week, month...) may be reported in a Statement of intra-position advices MT 538/semf.016. Each movement should be linked to the corresponding MT 508/semf.015 that has been sent intra-day.
5. If sub-balances are reported in the MT 535/semf.002, the out for registration securities should be reported using the field 93a qualifier REGO/<NotAvlBlBal> <REGO>.
6. In case the securities should be de-registered e.g. to sell them, a MT 508/semf.015 with the information that the de-registration is taking place should be sent using the fields 93A: FROM//REGO and 93A: TOBA/AVAI. [Note that this scenario is not valid for all markets.](#)



## VIII. ISO 15022 illustrations:

### A. Settlement instruction:

Additional comments	MT 541 Instruction
	MT 541
	:16R:GENL
	:20C::SEME//TRADE123456789
	:23G:NEMW
	:16S:GENL
	:16R:TRADDET
	:98A::TRAD//20010305
	:98A::SETT//20010308
	:35B:ISIN XX1234567890
	:16S:TRADDET
	:16R:FIAC
	:36B::SETT//UNIT/3000,
	:97A::SAFE//1A2B3C
	:16S:FIAC
	:16R:SETDET
	:22F::SETR//TRAD
In some markets, there might be a need to mention whether a registration process needs to be executed or not following the settlement of the transaction.	:22F::REGT//4!C
	:16R:SETPRTY
	:95P::SELL//BROKGB22
	:16S:SETPRTY
	:16R:SETPRTY
	:95P::DEAG//CLEAXX21
	:16S:SETPRTY
	:16R:SETPRTY
	:95P::PSET//NCSDXX21
	:16S:SETPRTY
	:16R:AMT
	:19A::SETT//CCY33000,
	:16S:AMT
	:16S:SETDET





**B. Settlement confirmation:**

Additional comments	MT 545 Settlement confirmation
	MT 545
	:16R:GENL
	:20C::SEME//SETCONFREF12
	:23G:NEMW
	:16R:LINK
	:13A::LINK//541
	:20C::RELA//TRADE123456789
	:16S:LINK
	:16S:GENL
	:16R:TRADDET
	:98A::TRAD//20010305
	:98A::ESET//20010308
	:35B:ISIN XX1234567890
	:16S:TRADDET
	:16R:FIAC
	:36B::ESTT//UNIT/3000,
	:97A::SAFE//1A2B3C
	:16S:FIAC
	:16R:SETDET
	:22F::SETR//TRAD
Will only be present if initially in the account owner's settlement instruction. <b>Is NOT to be used to advise on the registration process that will follow the settlement confirmation.</b>	:22F::REGT//4!C
	:16R:SETPRTY
	:95P::SELL//BROKGB22
	:16S:SETPRTY
	:16R:SETPRTY
	:95P::DEAG//CLEAXX21
	:16S:SETPRTY
	:16R:SETPRTY
	:95P::PSET//NCSDXX21
	:16S:SETPRTY
	:16R:AMT
	:19A::ESTT//CCY33000,
	:16S:AMT
	:16S:SETDET



### C. Out for registration advice:

#### 1. MT 508 Intra-Position Advice

Additional comments	MT 508 Intra-Position Advice
	MT 508
	:16R:GENL
	:20C::SEME//INTRA-POSREF1
	:23G:NEMW
	:16R:LINK
	:13A::LINK//545
Reference of the account servicer's settlement confirmation.	:20C::PREV//SETCONFREF12
	:16S:LINK
	:16R:LINK
	:13A::LINK//541
Reference of the account owner's settlement instruction.	:20C::RELA//TRADE123456789
	:16S:LINK
	:16S:GENL
	:16R:INPOSDET
	:97A::SAFE//1A2B3C
	:36B::ESTT//UNIT/3000,
	:35B:ISIN XX1234567890
	:98A::SETT//20010308
If the date when the securities will become available is known, it is to be mentioned as described.	:98A::AVAL//20010315
	:93A::FROM//AVAI
	:93A::TOBA// <b>REGO</b>
	:16S:INPOSDET

#### 2. MT 538 Statement of Intra-Position Advices

If a MT 538 is sent, the above intra-position movement should be reported as follows:

Additional comments	MT 538 Statement of Intra-Position Advices
<b>Only sequence B is illustrated.</b>	MT 538
	:16R:FIN
	:35B:ISIN XX1234567890
	:16R:SUBBAL
	:93A::FROM//AVAI
	:16R:INPOS
	:16R:LINK
Optional	:13A::LINK//508
	:20C::PREV//INTRA-POSREF1
	:16S:LINK
	:36B::ESTT//UNIT/3000,
	:93A::TOBA// <b>REGO</b>
	:98A::SETT//20010308
If the date when the securities will become available is known, it may be mentioned as described.	:98A::AVAL//20010315
	:16S:INPOS
	:16S:SUBBAL
	:16S:FIN



## D. Back from registration advice:

### 1. MT 508 Intra-Position Advice

Additional comments	MT 508 Intra-Position Advice MT 508
	:16R:GENL
	:20C::SEME//INTRA-POSREF2
	:23G:NEMW
	:16R:LINK
	:13A::LINK//545
Reference of the account servicer's settlement confirmation.	:20C::PREV//SETCONFREF12
	:16S:LINK
	:16R:LINK
	:13A::LINK//541
Reference of the account owner's settlement instruction.	:20C::RELA//TRADE123456789
	:16S:LINK
	:16S:GENL
	:16R:INPOSDET
	:97A::SAFE//1A2B3C
	:36B::ESTT//UNIT/3000,
	:35B:ISIN XX1234567890
	:98A::SETT//20010315
	:93A::FROM//REGO
	:93A::TOBA//AVAI
	:16S:INPOSDET

### 2. MT 538 Statement of Intra-Position Advices

If a MT 538 is sent, the above intra-position movement should be reported as follows:

Additional comments	MT 538 Statement of Intra-Position Advices MT 538
<b>Only sequence B is illustrated.</b>	:16R:FIN
	:35B:ISIN XX1234567890
	:16R:SUBBAL
	:93A::FROM//REGO
	:16R:INPOS
	:16R:LINK
Optional	:13A::LINK//508
	:20C::PREV//INTRA-POSREF2
	:16S:LINK
	:36B::ESTT//UNIT/3000,
	:93A::TOBA//AVAI
	:98A::SETT//20010315
	:16S:INPOS
	:16S:SUBBAL
	:16S:FIN



## E. Other scenarios

### 1. MT 508 Intra-Position Advice (unregistered)

This scenario describes the situation where securities can't be re-registered to a new name/nominee. Re-registration is not successful.

Additional comments	MT 508 Intra-Position Advice
	MT 508
	:16R:GENL
	:20C::SEME//INTRA-POSREF2
	:23G:NEMW
	:16R:LINK
	:13A::LINK//543
Reference of the account owner's settlement instruction.	:20C::RELA//TRADE123456789
	:16S:LINK
	:16S:GENL
	:16R:INPOSDT
	:97A::SAFE//1A2B3C
	:36B::ESTT//UNIT/3000,
	:35B:ISIN XX1234567890
	:98A::SETT//20010315
	:93A::FROM//REGO
	:93A::TOBA//UNRG
	:16S:INPOSDT

### 2. MT 508 Intra-Position Advice (de-registration)

This scenario describes the situation when the securities need to be made available for sale. The linkages sequence includes a link to the settlement instruction for the delivery of the securities.

Note that this scenario is not valid for all markets.

Additional comments	MT 508 Intra-Position Advice
	MT 508
	:16R:GENL
	:20C::SEME//INTRA-POSREF1
	:23G:NEMW
	:16R:LINK
	:13A::LINK//543
Reference of the account owner's settlement instruction.	:20C::RELA//TRADE123456789
	:16S:LINK
	:16S:GENL
	:16R:INPOSDT
	:97A::SAFE//1A2B3C
	:36B::ESTT//UNIT/3000,
	:35B:ISIN XX1234567890
	:98A::SETT//20010315
	:93A::FROM//REGO
	:93A::TOBA//AVAI
	:16S:INPOSDT



## IX. ISO 20022 illustrations:

### A. Settlement instruction (sese.023)

```

<SciesSttlmTxInstr>
  <TxId>TRADE123456789</TxId>
  <SttlmTpAndAddtlParams>
    <SciesMvmntTp>RECE</SciesMvmntTp>
    <Pmt>APMT</Pmt>
  </SttlmTpAndAddtlParams>
  <TradDtls>
    <TradDt>
      <Dt>
        <Dt>2001-03-05</Dt>
      </Dt>
    </TradDt>
    <SttlmDt>
      <Dt>
        <Dt>2001-03-08</Dt>
      </Dt>
    </SttlmDt>
  </TradDtls>
  <FinInstrmId/>
  <QtyAndAcctDtls>
    <SttlmQty>
      <Qty>
        <Unit>3000</Unit>
      </Qty>
    </SttlmQty>
    <SfkpgAcct>
      <Id>1A2B3C</Id>
    </SfkpgAcct>
  </QtyAndAcctDtls>
  <SttlmParams>
    <SciesTxTp>
      <Cd>TRAD</Cd>
    </SciesTxTp>
    <Regn>
      <Cd>YREG</Cd>
    </Regn>
  </SttlmParams>

```



```

</StlmParams>
<DlvrgStlmPties>
  <Dpstry>
    <Id>
      <AnyBIC> NCSDXX21</AnyBIC>
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>CLEAXX21</AnyBIC>
    </Id>
  </Pty1>
  <Pty2>
    <Id>
      <AnyBIC>BROKGB22</AnyBIC>
    </Id>
  </Pty2>
</DlvrgStlmPties>
</SciesStlmTxInstr>

```

## B. Settlement Confirmation (sese.025)

```

<SciesStlmTxConf>
  <TxIdDtls>
    <AcctOwnrTxId>TRADE123456789</AcctOwnrTxId>
    <AcctSvrTxId>SETCONFREF12</AcctSvrTxId>
    <SciesMvmntTp>RECE</SciesMvmntTp>
    <Pmt>APMT</Pmt>
  </TxIdDtls>
  <TradDtls>
    <TradDt>
      <Dt>
        <Dt>2001-03-05</Dt>
      </Dt>
    </TradDt>
    <FctvStlmDt>
      <Dt>
        <Dt>2001-03-08</Dt>
      </Dt>
    </FctvStlmDt>
  </TradDtls>
  <FinInstrmId/>
  <QtyAndAcctDtls>
    <StldQty>

```



```
<Qty>
  <Unit>3000</Unit>
</Qty>
</SttldQty>
<SfkpgAcct>
  <Id>1A2B3C</Id>
</SfkpgAcct>
</QtyAndAcctDtls>
<SttlmParams>
  <SctiesTxTp>
    <Cd>TRAD</Cd>
  </SctiesTxTp>
  <Regn>
    <Cd>YREG</Cd>
  </Regn>
</SttlmParams>
<DlvrgSttlmPties>
  <Dpstry>
    <Id>
      <AnyBIC> NCSDXX21</AnyBIC>
    </Id>
  </Dpstry>
  <Pty1>
    <Id>
      <AnyBIC>CLEAXX21</AnyBIC>
    </Id>
  </Pty1>
  <Pty2>
    <Id>
      <AnyBIC>BROKGB22</AnyBIC>
    </Id>
  </Pty2>
</DlvrgSttlmPties>
</SctiesSttlmTxConf>
```



**C. Out for registration advice:**

***a. Semt.015 – IntraPositionMovement Confirmation***

```

<IntraPosMvmntConf>
  <AcctOwnc>
    <PrtryId>
      <Id>OwnerID1</Id>
      <Issr>ISSUER 1</Issr>
    </PrtryId>
  </AcctOwnc>
  <SfkpgAcct>
    <Id>1A2B3C</Id>
  </SfkpgAcct>
  <FinInstrmId>
    <ISIN>XX1234567890</ISIN>
  </FinInstrmId>
  <IntraPosDtls>
    <SttldQty>
      <Unit>3000</Unit>
    </SttldQty>
    <SttlmDt>
      <Dt>2001-03-08</Dt>
    </SttlmDt>
    <BalFr>
      <Tp>
        <Cd>AVAI</Cd>
      </Tp>
    </BalFr>
    <BalTo>
      <Tp>
        <Cd>REGO</Cd>
      </Tp>
    </BalTo>
  </IntraPosDtls>
</IntraPosMvmntConf>

```

***b. Semt.016 – Intra Position Movement Posting Report***

```

<IntraPosMvmntPstngRpt>
  <Pgntn>
    <PgNb>1</PgNb>
    <LastPgInd>true</LastPgInd>
  </Pgntn>
  <StmntGnlDtls>
    <StmntPrd>

```





```

    <FrDtToDt>
      <FrDt>2001-03-08</FrDt>
      <ToDt>2001-03-08</ToDt>
    </FrDtToDt>
  </StmtPrd>
  <ActvtyInd>true</ActvtyInd>
</StmtGnlDtls>
<SfkpgAcct>
  <Id>1A2B3C</Id>
</SfkpgAcct>
<FinInstrm>
  <FinInstrmId>
    <ISIN>XX1234567890</ISIN>
  </FinInstrmId>
  <SubBal>
    <BalFr>
      <Cd>AVAI</Cd>
    </BalFr>
    <IntraPosMvmnt>
      <SttldQty>
        <Unit>3000</Unit>
      </SttldQty>
      <BalTo>
        <Cd>REGO</Cd>
      </BalTo>
      <SttldDt>
        <Dt>2001-03-08</Dt>
      </SttldDt>
    </IntraPosMvmnt>
  </SubBal>
</FinInstrm>
</IntraPosMvmntPstngRpt>

```

#### D. Back from registration advice:

##### a. *Semt.015 – IntraPositionMovement Confirmation*

```

<IntraPosMvmntConf>
  <AcctOwnr>
    <PrtryId>
      <Id>OwnerID1</Id>
      <Issr>ISSUER1</Issr>
    </PrtryId>
  </AcctOwnr>

```



```

<SfkpgAcct>
  <Id>1A2B3C</Id>
</SfkpgAcct>
<FinInstrmId>
  <ISIN>XX1234567890</ISIN>
</FinInstrmId>
<IntraPosDtls>
  <SttldQty>
    <Unit>3000</Unit>
  </SttldQty>
  <SttldDt>
    <Dt>2001-03-15</Dt>
  </SttldDt>
  <BalFr>
    <Tp>
      <Cd>REGO</Cd>
    </Tp>
  </BalFr>
  <BalTo>
    <Tp>
      <Cd>AVAI</Cd>
    </Tp>
  </BalTo>
</IntraPosDtls>
</IntraPosMvmntConf>

```

***b. Semt.016 – Intra Position Movement Posting Report***

```

<IntraPosMvmntPstngRpt>
  <Pgntn>
    <PgNb>1</PgNb>
    <LastPgInd>true</LastPgInd>
  </Pgntn>
  <StmntGnlDtls>
    <StmntPrd>
      <FrDtToDt>
        <FrDt>2001-03-15</FrDt>
        <ToDt>2001-03-15</ToDt>
      </FrDtToDt>
    </StmntPrd>
    <ActvtyInd>true</ActvtyInd>
  </StmntGnlDtls>
  <SfkpgAcct>
    <Id>1A2B3C</Id>

```



```

</SfkpgAcct>
<FinInstrm>
  <FinInstrmId>
    <ISIN>XX1234567890</ISIN>
  </FinInstrmId>
  <SubBal>
    <BalFr>
      <Cd>REGO</Cd>
    </BalFr>
    <IntraPosMvmnt>
      <SttldQty>
        <Unit>3000</Unit>
      </SttldQty>
      <BalTo>
        <Cd>AVAI</Cd>
      </BalTo>
      <SttldDt>
        <Dt>2014-08-15</Dt>
      </SttldDt>
    </IntraPosMvmnt>
  </SubBal>
</FinInstrm>
</IntraPosMvmntPstngRpt>

```

## E. Other Scenario

### 1. Unregistered Sub balance advice:

#### **Semt.015 – IntraPositionMovement Confirmation**

```

<IntraPosMvmntConf>
  <AcctOwnr>
    <PrtryId>
      <Id>OwnerID1</Id>
      <Issr>ISSUER1</Issr>
    </PrtryId>
  </AcctOwnr>
  <SfkpgAcct>
    <Id>1A2B3C</Id>
  </SfkpgAcct>
  <FinInstrmId>
    <ISIN>XX1234567890</ISIN>
  </FinInstrmId>
  <IntraPosDtls>
    <SttldQty>

```



```

    <Unit>3000</Unit>
  </SttldQty>
  <SttldDt>
    <Dt>2001-03-15</Dt>
  </SttldDt>
  <BalFr>
    <Tp>
      <Cd>REGO</Cd>
    </Tp>
  </BalFr>
  <BalTo>
    <Tp>
      <Cd>UNRG</Cd>
    </Tp>
  </BalTo>
</IntraPosDtls>
</IntraPosMvmntConf>

```

## 2. De-registration advice:

### **Semt.015 – IntraPositionMovement Confirmation**

```

<IntraPosMvmntConf>
  <AcctOwnc>
    <PrtryId>
      <Id>OwnerID1</Id>
      <Issr>ISSUER1</Issr>
    </PrtryId>
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  <SfkpgAcct>
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