Customer Information ISO 15022

15th September 2008

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1. ISO 15022 MT564

The ISO 15022 MT564 Corporate Action Notification message is part of the ISO 15022 Standard, as developed by the International Organization for Standardization and administered by SWIFT.

A release of the Standard, organised by SWIFT, takes place, in general, once per year.

At this point, Telekurs Financial also implements the changes made to the Standard that are relevant to the MT564 message. Mandatory changes are made to the Telekurs Financial ISO 15022 service; optional changes are made if the relevant data is available in the database.

In 2008 we have been informed that the SWIFT ISO 15022 Standards Release will be implemented on 15\textsuperscript{th} November 2008.

A new release of the Telekurs Financial ISO 15022 service will also be made at this time in order to comply with changes to the Standard.

Further information on the ISO 15022 Standard is available on the ISO 15022 website, [www.iso15022.org](http://www.iso15022.org) and from SWIFT, [www.swift.com](http://www.swift.com)


Please be aware that these Release Notes are still subject to change and will be sent out again to clients if any amendments are made.

Clients who require access to test data should contact their Account Manager.
2. Additional Text Information

In order to comply with the Standard rules, additional text will be provided for Event Types PINK (Payment in Kind) and PPMT (Instalment Call).


Example MT564

```
:16R:GENL
:20C::CORP//F0EMWrB+0iU00000
:20C::SEME//F0EMWrB+0iU007Km
:23G:NEWM
:22F::CAEP//GENL
:22F::CAEV//PPMT
:22F::CAMV//MAND
:98C::PREP//20080828173339
:25D::PROC//COMP
:16S:GENL
:16R:USECU
:35B:ISIN IN9870H03017
NETWORK 18 MEDIA & INVESTMENTS LTD
PARTLY CONV.PREF.SHS 2008-
:16R:FIA
:94B::PLIS//EXCH/XBOM
:11A::DENO//INR
:16S:FIA
:16R:ACCTINFO
:97A::SAFE//NONREF
:16S:ACCTINFO
:16S:USECU
:16R:CADETL
:16S:CADETL
:16R:CAOPTN
:13A::CAON//001
:22F::CAOP//OTHR
:17B::DFLT/Y
:98A::PAYD//20080515
:90B::PRPP//ACTU/INR100,
:70E::ADTX// -PURSUANT TO SPECIAL RIGHTS ISSUE
- THE REMAINING INR100.00 WHICH
CONSTITUTES 50% OF THE FACE VALUE
SHALL BECOME PAYABLE WITHIN 75DAYS
FROM THE ALLOTMENT DATE BEING
15.05.2008
:16S:CAOPTN
```
3. Official Corporate Action Event Reference

A new qualifier, COAF, Official Corporate Actions Event Reference, has been added in the 2008 Standards Release to the 20C:Reference field. This Official Reference has not yet been specified or made available to Data Vendors so cannot be output in Telekurs Financial ISO 15022 messages. Official bodies in each country, who will allocate these references, have not all been allocated.

4. Additional ISO 15022 Event Types available in the Telekurs ISO 15022 Service

As from the implementation of the ISO 15022 2008 Standards Release, Telekurs Financial will include three additional ISO 15022 Event Types in its service.

MT564 Messages will be produced to report CAPI, PRED and SHPR events. Definitions below:

CAPI – Capitalisation – Increase of the current principal of a debt instrument without increasing the nominal value. It normally arises from the incorporation of due but unpaid interest into the principal. This is commonly done by increasing the pool factor value, e.g. capitalisation, and negative amortisation.

PRED – Partial Redemption Without Reduction of Nominal Value – Securities are redeemed in part before their scheduled final maturity date without reduction of the nominal value of the securities. This is commonly done by pool factor reduction.

SHPR – Shares Premium Dividend – This corporate event pays shareholders an amount in cash issued from the shares premium reserve. It is similar to a dividend, but with different tax implications.


Example MT564’s

**CAPI**

```plaintext
:16R:GENL
:20C::CORP//508A3I0VYATTpMK0
:20C::SEME//508A3I0VYATTpMLa
:23G:NEWM
:22F::CAEP//GENL
:22F::CAEV//CAPI
:22F::CAMV//MAND
:98C::PREP//20080820172502
:25D::PROC//COMP
:16S:GENL
:16R:USECU
:35B:ISIN US25714PAF53
DOMINICAN REPUBLIC 9.04 % BONDS
2005-23.1.13-144A-
:16R:FIA
:94B::PLUS//EXCH/XCOR
:12C::CLAS//DBFSAR
:11A::DENOM//USD
:98A::MATU//20130123
:92A::NWFC//1,0452
:92A::INTR//9,04
```
GOVERNMENT NATIONAL MORTGAGE
ASSOCIATION GNMA II 7 1/2 % MBS
1992-1.2.22 CAP PMT 20.2.22 GTD

:16R:FIA
:16R:ACCTINFO
:97A::SAFE//NONREF
:16S:ACCTINFO
:16S:USECU
:16R:CADETL
:98A::REDM//20050723
:16S:CADETL
:16R:CAOPTN
:13A::CAON//001
:22F::CAOP//CASH
:11A::OPTN//USD
:17B::DFLT//Y
:98A::PAYD//20050723
:16S:CAOPTN

PRED
:16R:GENL
:20C::CORP//503sac0Mv9nHuQC0
:20C::SEME//503sac0Mv9nHuQGi
:23G:NEWM
:22F::CAEP//DISN
:22F::CAEV//PRED
:22F::CAMV//MAND
:98C::PREP//20080814174807
:25D::PROC//COMP
:16S:GENL
:16R:USECU
:35B:ISIN US36202B6J93

GOVERNMENT NATIONAL MORTGAGE
ASSOCIATION GNMA II 7 1/2 % MBS
1992-1.2.22 CAP PMT 20.2.22 GTD

:16R:FIA
:94B::PLIS//OTCO
:11A::DENO//USD
:98A::MATU//20220201
:92A::NWFC//0,02271283
:92A::INTR//7,5
:16S:FIA
:16R:ACCTINFO
:97A::SAFE//NONREF
:16S:ACCTINFO
:16S:USECU
:16R:CADETL
:98A::REDM//20080101
:16S:CADETL
:16R:CAOPTN
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<td>CASH</td>
</tr>
<tr>
<td>OPTN</td>
<td>USD</td>
</tr>
<tr>
<td>DFLT</td>
<td>Y</td>
</tr>
<tr>
<td>PAYD</td>
<td>20080120</td>
</tr>
<tr>
<td>CAOPTN</td>
<td></td>
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</tbody>
</table>

**SHPR**

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<tr>
<td>SEME</td>
<td>108cj05x5x0wy88</td>
</tr>
<tr>
<td>NEWM</td>
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<td>DISN</td>
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<tr>
<td>CAEV</td>
<td>SHPR</td>
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<tr>
<td>CAMV</td>
<td>MAND</td>
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<tr>
<td>PREP</td>
<td>20080820172502</td>
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<tr>
<td>COMP</td>
<td></td>
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<td>GENL</td>
<td></td>
</tr>
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<td>USECU</td>
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<td>ISIN</td>
<td>ZAE000071676</td>
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<td>NAMPAK LTD SHS</td>
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<tr>
<td>FIA</td>
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</tr>
<tr>
<td>EXCH</td>
<td>XJSE</td>
</tr>
<tr>
<td>DENO</td>
<td>ZAR</td>
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<tr>
<td>USECU</td>
<td></td>
</tr>
<tr>
<td>ACCTINFO</td>
<td></td>
</tr>
<tr>
<td>PLIS</td>
<td>EXCH/XJSE</td>
</tr>
<tr>
<td>SAFE</td>
<td>NONREF</td>
</tr>
<tr>
<td>ACCTINFO</td>
<td></td>
</tr>
<tr>
<td>USECU</td>
<td></td>
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<td>CADETL</td>
<td></td>
</tr>
<tr>
<td>XDTE</td>
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<tr>
<td>RDTE</td>
<td>20080111</td>
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<tr>
<td>CAON</td>
<td>001</td>
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<td>CASH</td>
</tr>
<tr>
<td>DFLT</td>
<td>Y</td>
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<td>ZAR0,823</td>
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<td>CAOPTN</td>
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</tbody>
</table>
5. New Qualifier, OPST, Option Style

A new Qualifier, OPST, Option Style, has been added to the Standard in 2008. This allows the exercise style of warrants to be shown. Telekurs Financial will use this Qualifier to show American and European styles.


**Example MT564**

```
:16R:GENL
:20C::CORP//309isd0JhKU5zU40
:20C::SEME//309isd0JhKU5zUBq
:23G:NEWM
:22F::CAEP//REOR
:22F::CAEV//EXWA
:22F::CAMV//VOLU
:98C::PREP//20080820172503
:25D::PROC//COMP
:16S:GENL
:16R:USECU
:35B:ISIN GB00B120H360
JUPITER GREEN INVESTMENT TRUST
WARRANTS 2006-31.07.11 ON SHS
JUPITER GREEN
:16R:FIA
:94B::PLIS//EXCH/XLON
:12C::CLAS//RWSTCR
:12B::OPST//AMER
:11A::DENO//GBP
:98A::EXPI//20110731
:16S:FIA
:16R:ACCTINFO
:97A::SAFE//NONREF
:16S:ACCTINFO
:16S:USECU
:16R:CADETL
:98A::EFFD//20070731
:16S:CADETL
:16R:CAOPTN
:13A::CAOPTN//001
:22F::CAOP//EXER
:17B::DFLT//N
:98A::MKDT//20110731
:69A::PWAL//20070731/20110731
:90B::EXER//ACTU/GBP1,
```
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<thead>
<tr>
<th>Field</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ISIN</td>
<td>GB00B120GL77</td>
</tr>
<tr>
<td>Name</td>
<td>JUPITER GREEN INVESTMENT TRUST SHS</td>
</tr>
<tr>
<td>PLC</td>
<td>PLIS//EXCH/XLON</td>
</tr>
<tr>
<td>Class</td>
<td>CLAS//ESVUFR</td>
</tr>
<tr>
<td>Denom</td>
<td>DENO//GBP</td>
</tr>
<tr>
<td>Discount</td>
<td>NEWO//1,/1,</td>
</tr>
<tr>
<td>Payd</td>
<td>PAYD//ONGO</td>
</tr>
<tr>
<td>Action</td>
<td>SECMOVE</td>
</tr>
<tr>
<td>Option</td>
<td>CAOPTN</td>
</tr>
</tbody>
</table>
6. Additional Format Options

Format option B will be used in Field 98a, Date/Time, in order to indicate that an effective date is open or unknown.

*Standards Release Guide Reference* – Sequence D, Corporate Action Details, Paragraph 42, Field 98a, Date/Time.

Format options C and E will be used in Field 69a, Period, in order to clearly show that one part of the period is an open or unknown date.

*Standards Release Guide Reference* – Sequence D, Corporate Action Details, Paragraph 43, Field 69a, Period.

Format option K will be used in Field 92a, Rate, in order to indicate that a new to old ratio or a new shares to rights ratio is open or unknown.

*Standards Release Guide Reference* – Sequence E, Corporate Action Options, Paragraph 83, Field 92a, Rate.

**Example MT564**

```
:16R:GENL
:20C::CORP//705QDy00vJj5zU40
:20C::SEME//705QDy00vJj5zU78
:23G:NEWM
:22F::CAEP//REOR
:22F::CAEV//TEND
:22F::CAMV//VOLU
:98C::PREP//20080814174808
:25D::PROC//PREC
:16S:GENL
:16R:USECU
:35B:ISIN AU000000IRN3
INDOPHIL RESOURCES NL SHS
:16R:FIA
:94B::PLIS//EXCH/XASX
:11A::DENO//AUD
:16S:FIA
:16R:ACCTINFO
:97A::SAFE//NONREF
:16S:ACCTINFO
:16S:USECU
:16R:CADETL
:98B::EFFD//OPEN
:70E::OFFO//STANHILL RESOURCES PTY LTD
```
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>16S</td>
<td>CADETL</td>
</tr>
<tr>
<td>16R</td>
<td>CAOPTN</td>
</tr>
<tr>
<td>13A</td>
<td>CAON//001</td>
</tr>
<tr>
<td>22F</td>
<td>CAOP//CASH</td>
</tr>
<tr>
<td>17B</td>
<td>DFLT//Y</td>
</tr>
<tr>
<td>98B</td>
<td>PAYD//UKWN</td>
</tr>
<tr>
<td>90B</td>
<td>OFFR//ACTU/AUD1,28</td>
</tr>
<tr>
<td>16S</td>
<td>CAOPTN</td>
</tr>
</tbody>
</table>
7. Narrative in ISO 15022 Messages

Narrative has been kept to a minimum in the ISO 15022 MT564 messages produced by Telekurs Financial. One of the aims of the Standard is to promote straight through processing of corporate action information and free text in the messages inhibits this aim.

However, clients have expressed an interest in seeing more textual information in the MT564 messages. As a result, Telekurs Financial will start to output more textual information in the MT564 message.

This additional information will be optional. Please contact your Account Manager if you wish to receive additional textual information in your ISO 15022 service.

Current textual information will continue to be output as normal where required.

In addition to the current textual information, Telekurs Financial will also start to output a substitute effective date in text, where this is available. Certain markets do not supply effective dates for events. In these cases Telekurs Financial announces a substitute date, which can be used to get an idea of the timing of the event.

Standards Release Guide References – Sequences D and F, Corporate Action Details and Additional Information, Paragraphs 52 and 97, Field 70a/E, Narrative

Example MT564 containing optional text

```
:16R:GENL
:20C:CORP://703lrO00vUkfkI50
:20C:SEME://703lrO00vUkfkIWi
:23G:NEWM
:22F:CAEP://REOR
:22F:CAEV://TEND
:22F:CAMV://VOLU
:98C:PREP://20080912172405
:25D:PROC://COMP
:16S:GENL
:16R:USECU
:35B:ISIN GB0004516976
FINANCIAL OBJECTS PLC SHS
:16R:FIA
:94B:PLIS//SECM
:12C:CLAS//ESVUF
:11A:DENO//GBP
:16S:FIA
:16R:ACCTINFO
:97A:SAFE//NONREF
:16S:ACCTINFO
:16S:USECU
:16R:CADETL
```
FOR EACH ORDINARY SHARE OF GBP 0.02 - 0.60 IN CASH.

03.09.2008: COURT HEARING TO SANCTION THE SCHEME
08.09.2008: SCHEME RECORD DATE
8. Optional Dividends with Two or more Cash Components

The ISO 15022 Standard does not currently allow for one Sequence E to contain multiple cash payouts. As a result, it is impossible to show, for example, an interim dividend plus a special dividend with an optional stock dividend in one MT564 message.

In order to output the corporate action in one MT564 message in this situation, Telekurs Financial will add the two cash amounts together and show them in one occurrence of Sequence E in the message.

*Standards Release Guide Reference – Sequence E, Corporate Action Options, Paragraph 63, Field 92a, Rate.*

Due to technical issues, it has not been possible to include the above change in the November ISO 15022 Release. This may be introduced at a later date.