**CA523 GM - seev.001 (MENO) Pagination MP**

For long MeetingNotification messages for which the length would overcome the maximum network payload size limit (for instance 10K characters on SWIFTNet FIN or 100 KB on SwiftNet Interact or FINplus for the payload), a pagination mechanism is available through the use of the *Pagination* element present at the top of these messages.

The need for pagination could occur for instance in the following cases or a combination of these cases:

* if there are a large number of meeting resolutions (<Rsltn>) communicated in multiple languages;
* if there are a large number of securities (<Scty>) or many positions and rights holders to be communicated;
* If long disclaimer text must be included

In these cases, the set of meeting resolutions, the positions or the disclaimer text could eventually be split amongst several multi-parts linked meeting notification messages.

In order to minimise the need for pagination, the following market practices are recommended:

* Use only one meeting notification per security
* Use only one message per safekeeping account;
* Use one message per client (without any mentioning of the safekeeping account details (equal to GENR in CA) without opening the Position block

In the following guidelines, it is assumed that only one security per message is sent.

The split of the information contents within the meeting notification should follow the following guidelines:

1. In the first page of the notification, the following building blocks should at least be present (if they contain information to be communicated):

* NotificationGeneralInformation
* NotificationUpdate (if required)
* EventsLinkage
* Meeting
* MeetingDetails
* Issuer
* IssuerAgent
* Security (a single security only recommended)
* Vote
* PowerOfAttorneyRequirements

If space remains for additional information, then the following repeatable building block and elements should be populated in the first notification page as well with the following order of priority:

* ***Position and Rights Holders***
* ***Resolution***
* ***Disclaimer***

1. In any of the following pages, only the elements indicated as mandatory in the standards should be repeated. Optional elements should not be communicated more than once.
2. If there are too many resolutions in multiple languages or too many positions or rights holders and too many disclaimer text to report that cannot fit in the first page, then fill in the following paginated meeting notifications with information in the following order or priority:

* ***Position and Rights Holders***
* ***Resolution***
* ***Disclaimer***

1. The Pagination/PageNumber (<Pgntn/PgNb>) element in the seev.001 must start at page “1” and must be incremented by 1 for each subsequent pages.

Usage of BusinessMessageIdentifier, Previous Notification Identification (PREV reference) & Pagination field

Each page must get its own **BusinessMessageIdentifier** (<BizMsgIdr>) in the Business Application Header (BAH -head.001).

All meeting notification messages in the multi-parts chain of meeting notification messages must link back to the previous meeting notification in the chain using the Previous Notification Identification (<PrvsNtnctnId>) element – see green arrows in the illustration below.

The Previous Notification Identification (<PrvsNtnctnId>) element shall contain the BusinessMessageIdentifier (<BizMsgIdr>) element value contained in the Business Application Header (head.001) of the previous message.

All meeting notification in the multi-parts chain of meeting notification messages must also be linked through the usage of the Pagination (<Pgntn>) element – see brown arrows in the illustration below.

In the case of a replacement (REPL) message, with the exception of the first (i.e. Page 1) notification in the chain of multipart notification, all other (Page 2 and following) notification messages that are part of the multi-parts chain of notification must NOT link back to the notification message chain sent previously (i.e. the initial NEWM or previous REPL) – see blue arrow in the illustration below.

The way all these messages are linked is illustrated here:

**NEWM**

**REPL**

**MENO**

**seev.001**

**Pagination**

**ISO 20022**

PageNumber: 1

LastPageIndicator: false

PageNumber: 2

LastPageIndicator: false

PageNumber: 3

LastPageIndicator: true

**Pagination**

**ISO 20022**

PageNumber: 1

LastPageIndicator: false

PageNumber: 2

LastPageIndicator: false

PageNumber: 3

LastPageIndicator: true

**PreviousNotificationIdentification:**

**ghi789**

**PreviousNotificationIdentification:**

**jkl123**

**PreviousNotificationIdentification: abc123**

**PreviousNotificationIdentification:**

**abc123**

**PreviousNotificationIdentification:**

**def456**

**MENO**

**seev.001**

**MENO**

**seev.001**

**MENO**

**seev.001**

**MENO**

**seev.001**

**MENO**

**seev.001**

Example:

**New Meeting Notification (page 1/3)**

*BusinessMessageIdentifier: abc123*

*PageNumber: 1*

*LastPageIndicator: false*

*NotificationType: NEWM*

*Paginated information:*

*- Positions and Rights Holder (full)*

*- Resolutions 1,2,3 (part 1)*

New Meeting Notification (page 2/3)

*BusinessMessageIdentifier: def456*

PageNumber: 2

LastPageIndicator: false

*NotificationType: NEWM*

*PreviousNotificationIdentification: abc123*

*Paginated information:*

*Resolutions 4,5,6,7,8,9 (Part 2)*

New Meeting Notification (page 3/3)

*BusinessMessageIdentifier: xyz789*

PageNumber: 3

LastPageIndicator: true

*NotificationType: NEWM*

*PreviousNotificationIdentification: def456*

*Paginated information:*

*Resolutions 10,11 (Final part)*

*Disclaimer (Full)*

**Replacement Meeting Notification (page 1/3)**

*BusinessMessageIdentifier: ghi789*

*PageNumber: 1*

*LastPageIndicator: false*

*NotificationType: REPL*

*PreviousNotificationIdentification: abc123*

*Paginated information:*

*- Positions and Rights Holder (full)*

*- Resolutions 1,2,3 (part 1)*

Replacement Meeting Notification (page 2/3)

*BusinessMessageIdentifier: jkl123*

*PageNumber: 2*

*LastPageIndicator: false*

*NotificationType: REPL*

*PreviousNotificationIdentification: ghi789*

*Paginated information:*

*Resolutions 4,5,6,7,8,9 (Part 2)*

Replacement Meeting Notification (page 3/3)

*BusinessMessageIdentifier: mno456*

*PageNumber: 3*

*LastPageIndicator: true*

*NotificationType: REPL*

*PreviousNotificationIdentification: jkl123*

*Paginated information:*

*Resolutions 10,11,12 (Final part)*

*Disclaimer (Full)*