



# CME Group

## CME Automatic Claim Handling

July 19, 2018

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**For Global Technical Committee Governance Internal Use Only**

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## Table of Contents

No table of figures entries found.	Document History	4
1	Introduction	6
1.1	Summary of Proposed Changes	6
2	Business Requirements	6
2.1	Automatic Claim Give-up	6
3	Issues and Discussion Points	7
4	Proposed Message Flow	8
5	FIX Message Tables	8
6	FIX Component Blocks	8
6.1	Component AllocAckGrp	8
6.2	Component PreAllocGrp	9
6.3	Component TrdAllocGrp	10
7	Category Changes	11
	Appendix A - Data Dictionary	12
	Appendix B - Glossary Entries	13
	Appendix C - Abbreviations	13
	Appendix D - Usage Examples	13

## Table of Figures

No table of figures entries found.

## Document History

Revision	Date	Author	Revision Comments
0.1	July 13, 2018	Brook Path Partners, Inc. for CME Group	Initial draft
0.2	July 17, 2018	Brook Path Partners, Inc. for CME Group	Editorial edits
0.3	July 19, 2018	Brook Path Partners, Inc. for CME Group	Feedback from presentation. Extend proposal to add AllocHandInst(209) to AllocAckGrp, PreAllocGrp and TrdAllocGrp components.
	<u>Aug 16, 2018</u>	<u>GTC Technical Support</u>	<u>Generated ASBUILT and assigned IDs.</u>

# 1 Introduction

The allocation of a block trade may either be from one firm to another or from a firm to one of its own accounts or to a subsidiary. In the latter case a workflow requiring the take-up firm to claim the allocation should be unnecessary. This proposal adds one additional value to AllocHandInst(209) to signal that the claim should be automatic.

Since automatic claim applies equally to pre-trade messaging and to post-allocation reporting, we propose adding the AllocHandInst(209) field to all appropriate allocation components.

## 1.1 Summary of Proposed Changes

The summary of proposed changes to support the business requirements described in Section 2 are:

- Add one enumeration to AllocHandInst(209) to indicate that the give-up and take-up party are the same and that claim should be automatic.
- Add AllocHandInst(209) to the AllocAckGrp, PreAllocGrp and TrdAllocGrp components.

# 2 Business Requirements

## 2.1 Automatic Claim Give-up

Clearing members who are allocating a give-up trade to themselves would like the ability to mark the trade to automatically claim the give-up when submitting the allocation. This would streamline clearing members' operations, negating the need to explicitly having to send another message to claim the give-up on a trade allocated to themselves. In the "auto-claim" the clearing house would then send the confirmations once the trades "match" and the process is completed. The proposed solution is to add one additional enumeration to AllocHandInst(209) = TBD (Auto claim give-up).

Since this new value and ~~and~~ the existing enumerations of AllocHandInst(209) apply equally to pre-trade and post-allocation messages we propose adding the field to the allocation information components pre-trade, ExecutionReport(35=8), the allocation acknowledgements and TradeCaptureReport(35=AE).

### 3 Issues and Discussion Points

	Issue	Date	Status	Discussion
1				
2				

## 4 Proposed Message Flow

There are no proposed changes to message flow.

## 5 FIX Message Tables

There are no proposed changes to messages.

## 6 FIX Component Blocks

### 6.1 Component AllocAckGrp

To be completed at the time of the proposal – all information provided will be included in the repository	
Component Name	AllocAckGrp
Component Abbreviated Name (for FIXML)	AllocAck
Component Type	_X_ Block Repeating ___ Block
Category	(no change)
Action	__New <b>_X_Change</b>
Component Synopsis	(no change)
Component Elaboration	(no change)
To be finalized by FPL Technical Office	
Repository Component ID	<u>2002</u>

Component FIXML Abbreviation: <AllocAck>					
Tag	Field Name	Req'd	Action	Mappings and Usage Comments	Comments
78	NoAllocs				
79	AllocAccount				
(...truncated...)					
776	IndividualAllocRejCode				
<b>NestedParties component</b>					



209	AllocHandlInst	N	ADD		
161	AllocText				
360	EncodedAllocTextLen				
361	EncodedAllocText				
(...truncated...)					
</AllocAck>					

## 6.2 Component PreAllocGrp

To be completed at the time of the proposal – all information provided will be included in the repository	
Component Name	PreAllocGrp
Component Abbreviated Name (for FIXML)	PreAll
Component Type	<input checked="" type="checkbox"/> _X_ Block Repeating <input type="checkbox"/> Block
Category	(no change)
Action	<input type="checkbox"/> _New <input checked="" type="checkbox"/> _X_Change
Component Synopsis	(no change)
Component Elaboration	(no change)
To be finalized by FPL Technical Office	
Repository Component ID	<u>2039</u>

Component FIXML Abbreviation: <PreAll>					
Tag	Field Name	Req'd	Action	Mappings and Usage Comments	Comments
78	NoAllocs				
79	AllocAccount				
(...truncated...)					
2727	AllocLegRefID				
<b>NestedParties component</b>					
209	AllocHandlInst	N	ADD		
80	AllocQty				

1752	CustodialLotID				
1753	VersusPurchaseDate				
(...truncated...)					
</PreAll>					

### 6.3 Component TrdAllocGrp

To be completed at the time of the proposal – all information provided will be included in the repository	
Component Name	TrdAllocGrp
Component Abbreviated Name (for FIXML)	Alloc
Component Type	<input checked="" type="checkbox"/> _X_ Block Repeating <input type="checkbox"/> _ Block
Category	(no change)
Action	<input type="checkbox"/> _New <input checked="" type="checkbox"/> _X_Change
Component Synopsis	(no change)
Component Elaboration	(no change)
To be finalized by FPL Technical Office	
Repository Component ID	<u>2060</u>

Component FIXML Abbreviation: <Alloc>					
Tag	Field Name	Req'd	Action	Mappings and Usage Comments	Comments
78	NoAllocs				
79	AllocAccount				
(...truncated...)					
1729	FirmMnemonic				
<b>NestedParties2 component</b>					
<b>209</b>	<b>AllocHandlInst</b>	<b>N</b>	<b>ADD</b>		
80	AllocQty				
2515	AllocCalculatedCcyQty				
1752	CustodialLotID				

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FIX Protocol Gap Analysis - CME Automatic Claim Handing v0.3 EP245 ASBUILT July 19,  
2018~~July 19, 2018~~ - Revision 0.3~~Revision 0.3~~

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(...truncated...)				
</Alloc>				

## 7 Category Changes

*There are no category changes.*

## Appendix A - Data Dictionary

Tag	FieldName	Action	Datatype	Description	FIXML Abbreviation	Add to / Deprecate from Message type or Component block
209	AllocHandInst	CHANGE	int	<p><b>Change description:</b> Indicates how the receiver (i.e. third party) of allocation information should handle/process the account details. 1 = Match 2 = Forward 3 = Forward and Match</p> <p><b>Add enumeration:</b> 4&lt;tbd&gt; = Auto claim give-up [Elaboration: Indicates that the give-up and take-up party are the same and that trade give-up is to be claimed automatically.]</p>		

## Appendix B - Glossary Entries

Term	Definition	Field where used

## Appendix C - Abbreviations

Term	Proposed Abbreviation	Proposed Messages, Components, Fields where used

## Appendix D - Usage Examples