## **S&P Capital IQ Real-Time Solutions**

# FeedOS™ Developer's Notice

### **LSE MIT – Feed Update**

Reference n°: 20150126 - 20959 - 24760

Effective as of: 09 February 2015\*

Action required from users: Attention Required



\* For the actual day when the changes to your custom feed handler take effect, please contact your QuantFEED\* project manager.

S&P Capital IQ Real-Time Solutions FeedOS™ Developer's Notice: LSE MIT – Feed Update Reference 20150126 – 20959 – 24760 February 02, 2015

#### **France Offices**

52 Rue de la Victoire 75009 Paris France

Tel: +33 (0) 1 73 02 32 11

#### **US Offices**

55 Water Street, 44th floor New York, NY 10041 United States of America Tel: +1-(212)-438-4346

#### **UK Office**

20 Canada Square Canary Wharf London E14 5LH United Kingdom Tel: +44 (0) 203 107 1676

www.capitaliq.com

130 East Randolph One Prudential Plaza, Suite 2900 Chicago, IL 60601 United States of America Tel: +1-(312)-233-7129

#### **Singapore Office**

12 Marina Boulevard #23-01 Marina Bay Financial Centre Tower 3 Singapore 018982 Tel: +65 6530 6546

Copyright © 2015 by Standard & Poor's Financial Services LLC, a part of McGraw Hill Financial.

All rights reserved. S&P CAPITAL IQ is a trademark of Standard & Poor's Financial Services LLC. STANDARD & POOR'S, S&P, GLOBAL CREDIT PORTAL and RATINGSDIRECT are registered trademarks of Standard & Poor's Financial Services LLC.

No content (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P). The Content shall not be used for any unlawful or unauthorized purposes. S&P and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for the results obtained from the use of the Content, or for the security or maintenance of any data input by the user. The Content is provided on an "as is" basis. S&P PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Parties be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Content even if advised of the possibility of such damages.

Credit-related and other analyses, including ratings, and statements in the Content are statements of opinion as of the date they are expressed and not statements of fact or recommendations to purchase, hold, or sell any securities or to make any investment decisions. S&P assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. S&P's opinions and analyses do not address the suitability of any security. S&P does not act as a fiduciary or an investment advisor except where registered as such. While S&P has obtained information from sources it believes to be reliable, S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives.

S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process.



To improve the quality of the market data disseminated on the LSE MIT market data stream, S&P Capital IQ Real-Time Solutions has decided to enhance the content of FeedOS.

This developer's notice contains late-breaking information about the implementation of this modification in your applications, which may not be included otherwise in the published documentation. The topics this notice covers include:

- 1. Update Summary
- 2. FeedOS Technical Implementation
- 3. Finding the Latest Information.

## 1. Update Summary

Table 1 Current update summary

Notice Reference	20150126 – 20959 – 24760
Exchanges	LSE MIT
Concerned MICs	XLON, Xloi
Internal Source ID	32, 33
Effective Date	2015-02-09 <sup>*</sup>
Impact	Microsecond Timestamp Precision on the Level1 Market Data
Action required	Attention Required

## 2. FeedOS Technical Implementation

Effective Monday, **February 09**\* **2015**, S&P Capital IQ Real-Time Solutions introduces Microsecond Timestamp precision on the Level1 Market Data, to accommodate the information disseminated on the LSE MIT market data stream, as described below:

• 2.1. Microsecond Timestamp Precision on the Level1 Market Data.

# 2.1. Microsecond Timestamp Precision on the Level1 Market Data

Effective 2015-02-09, the server timestamps will display microsecond units on the Level1 Market Data, as shown in the example below (highlighted in green):

```
"TE (TradeEvent) : MARKET_TIME INSTRUMENT LAST_PRICE TRADE_QTY BID_PRICE BID_QTY ASK_PRICE
ASK_QTY *CONTENT_MASK* *FLAGS*"
TE
        11:00:22:091.520
                             295/750274
                                                                              -12.42 1@1
        11:00:22:091.612
                            295/750274
                                                                     26@5
TE
       11:00:22:091.612
                            295/750274
                                                                              6
                                                                                     942@39
                            295/750274
       11:00:22:091.868
                                                             13.25 23@4
TF
```

## 3. Finding the Latest Information

For the latest documentation and product updates, additional support and training, please contact our support services:

- E-mail: rts-support@spcapitaliq.com
- Web: http://support.quanthouse.com.

This is the proposed day for the update of the standard version of the feed handler. For dedicated feed handlers, the date and Source IDs may differ. For the actual day when the changes to your custom feed handler will take effect, please contact your FeedOS™ project manager.