

20 January 2009

PROJECT: Universal Trading Platform for European Cash Markets

Updated Universal Trading Platform Market Data (UTP-MD) Feed Specification now available for European Cash Markets

NYSE Euronext would like to inform clients that version 2.2 of NYSE Technologies' Universal Trading Platform Market Data (UTP-MD) Feed specification is now available on the Euronext website at:

www.euronext.com/cashmembers > Market/IT documentation > Technical

Clients should be aware of the following changes which are documented in the specification preface:

- **2010 Bandwidth Increases:**
 - **Currently live in production**
- **Addition of new sending rules for the 537 Collars message:**
 - **Currently available in the External User Acceptance (EUA) test environment**
 - **22 February 2010** in the Production environment
- **New values added to the RepolIndicator field in the 553 Reference Data message:**
 - **22 February 2010** in the Production environment
- **The addition of a 'generic packet type'.** This change will greatly improve the bandwidth efficiency of the data feed by increasing the packing efficiency of the data publisher. Implementation dates are as follows:
 - **24 February 2010** in the External User Acceptance (EUA) test environment
 - **15 May 2010** in the Production environment
- **Addition of the RebroadcastIndicator to the 542 Real Time Index message.** This new field replaces a filler in the message structure, and provides information on whether or not the index level is from the current or previous day. Implementation dates are as follows:
 - **24 February 2010** in the External User Acceptance (EUA) test environment
 - **6 March 2010** in the Production environment
- **Inclusion of the BBO display guidelines (refer to the Info-Flash of 5 January 2010)**
- **New information provided throughout the specifications.** Additional information provided on existing functionality to aid customers' understanding.

Website: www.euronext.com

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Further information on NYSE Technologies' Universal Trading Platform Market Data (UTP-MD) Feed, including additional technical information, is available on www.nyxdata.com at:

www.nyxdata.com > Data Products > NYSE Euronext > Product Page

Feedback regarding the new documentation is encouraged during this time of change for the NYSE Euronext European Cash Markets. Please do not hesitate to contact your local relationship manager or liaise with the Universal Trading Platform Support Desk at:

Universal Trading Platform Support Desk

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Kind regards,

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For more information and to view past info-flashes, visit: www.euronext.com/cashmembers