

15 January 2010

PROJECT: Universal Trading Platform for European Cash Markets

Common Customer Gateway (CCG) update

NYSE Euronext would like to update clients on the implementation of the new Common Customer Gateway (CCG) as follows:

1- Completion of all NYSE Euronext trading engine interfaces

TCS engine and routing functionality interfaces are integrated in the latest versions of the target CCG protocols – “**TEST: Universal Trading Platform for Cash Markets – CCG Binary (UTP-Direct) message specifications, v2.5**” and “**TEST: Universal Trading Platform for Cash Markets – CCG FIX4.2 message specifications, v2.8**”. Accordingly, with these versions and any subsequent updates, CCG-API is now fully compatible with all NYSE Euronext trading systems: Regulated Market, NYSE Arca Europe, SmartPool, Warrants and TCS.

2- GMT time zone available within UTP-CCG FIX 4.2 protocol

In order to align the UTP-CCG FIX 4.2 protocol with the standard FIX 4.2, all timestamp tag time zones will be changed to GMT. The following dates of implementation are planned:

- **External User Acceptance (EUA) test environment:** 20 January 2010
- **Production environment:** 8 February 2010

NB: FIX 4.2 customers might need to verify that the GMT execution time received in fill notices matches the execution time received from their clearing partner.

3- Auto-mass cancel on disconnect facility

Upon request, a CCG binary session can be configured to automatically cancel all live quotes and orders when the session disconnects.

The “Auto-mass cancel on disconnect” facility will initially only be available for Warrants’ Liquidity Provider customers, but will be made available for Warrants’ broker customers and the Regulated Market and NYSE Arca Europe before the end of Q1 2010. In order to benefit from this service, customers are invited to submit a configuration change order form (attached with this Info-Flash) to CCC@euronext.com.

Scheduled timetable for implementation on the warrants engine:

- **External User Acceptance (EUA) test environment:** already available
- **Production environment:** 22 February 2010

NB: Implementation on the Regulated Market and NYSE Arca Europe will be delivered before the end of Q1 2010. The actual delivery date will be communicated in due course.

Website: www.euronext.com

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4- Updated Universal Trading Platform error code list

The Universal Trading Platform error code list has been updated in order to take into account some UTP-Warrant and UTP-SmartPool related error codes. The updated error list is described in the document entitled **“TEST: Universal Trading Platform for Cash Markets Error List, v1.2”**.

5- Updated documentation

The following documentation is now available on the Euronext website:

- **“TEST: Universal Trading Platform for Cash Markets – CCG Binary (UTP-Direct) message specifications, v2.5”**
- **“TEST: Universal Trading Platform for Cash Markets – CCG FIX4.2 message specifications, v2.8”**
- **“CCG Auto-mass Cancel on Disconnect technical specifications, v1.0”**
- **“TEST: Universal Trading Platform for Cash Markets Error List, v1.2”**

The abovementioned documents can be found on the website in the following location:

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

For further information regarding the Universal Trading Platform, please do not hesitate to contact your local account manager or liaise with the Universal Trading Platform Support Desk:

Universal Trading Platform Support Desk

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Kind regards,

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