NYSE Euronext

Client Notice

Date: **June 2, 2009**

Audience: **NYSE Arca Equities Traders**

Subject: **REMINDER - ArcaDirect 2.0 Software Release and Server IP Changes**

Summary:
This summer NYSE Arca will release ArcaDirect 2.0 to production. Once the final version of the ArcaDirect specifications has been posted to the NYSE Euronext website, and the test platform is available, we will issue another notice. The transition will not be immediately mandatory, and will allow customers to stay on their current versions until they are ready to move to AD 2.0.

ArcaDirect 2.0 release enhancements:

Enhancement	Description
DbExecID	Unique ID assigned to both sides of a trade so that they can be linked together.
Throughput	Improvement in throughput rates
Client OrderID	Increase per session order IDs to 4 billion.
Customer Support tools	Improvements to customer support tools that will allow faster and more accurate troubleshooting.
Small/fast messages	1.) Smaller message types for equity only new/modify/cancel; Similar to ArcaDirect v2.
	2.) Support for a "fast" modify message which allows only modification of price and quantity.
	3.) Support for a "fast" cancel message which takes only an Arca Order ID and/or ClOrdId.

To prepare for the AD 2.0 release we need to change the IP addresses on certain machines. Customers with sessions on the following IP's are required to connect to new IP's on the date given.

Note: IP changes below only affect clients that connect to these IP's

June 8th Current IP: 63.160.215.239
New IP: 63.211.73.202
Connection testing available – Sat. June 6th

June 15th Current IP: 63.160.215.152
New IP: 63.211.73.204
Connection testing available – Sat. June 13th

Contact Info:
If you have any further questions, please contact the Client Connectivity Group at 888.689.7739 (Option 1) or connectivity@nyx.com

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