#### **EXHIBIT 5**

Additions <u>underscored</u> Deletions [bracketed]

### **NYSE Arca Options Fees and Charges**

\* \* \* \* \*

Effective Date: October [1]XX, 2017

\* \* \* \* \*

**CO-LOCATION FEES** 

\* \* \* \* \*

Co-Location: Connectivity to Third Party Systems, Data Feeds, Testing and Certification Feeds, and DTCC

Connectivity to Third Party Systems

\* \* \* \* \*

Third Party Systems
Americas Trading Group (ATG)
BATS
Boston Options Exchange (BOX)
Chicago Board Options Exchange (CBOE)
Chicago Mercantile Exchange (CME Group)
Chicago Stock Exchange (CHX)
Credit Suisse
Euronext Optiq Cash and Derivatives
Unicast (EUA)*
Euronext Optiq Cash and Derivatives
Unicast (Production)*
International Securities Exchange (ISE)
Investors Exchange (IEX)
Nasdaq
NYFIX Marketplace
<u>OneChicago</u>
TMX Group

# Connectivity to Third Party Data Feeds

Third Posts Food	Monthly Recurring Connectivity Fee per Third Party Data
Third Party Data Feed Bats BZX Exchange (BZX) and Bats BYX Exchange	<b>Feed</b> \$2,000
(BYX)	\$2,000
Bats EDGX Exchange (EDGX) and Bats EDGA	\$2,000
Exchange (EDGA)	ψ2,000
Boston Options Exchange (BOX)	\$1,000
Chicago Board Options Exchange (CBOE)	\$2,000
Chicago Stock Exchange (CHX)	\$400
CME Group	\$3,000
Euronext**	\$600
Euronext Optiq Compressed Cash*	\$900
Euronext Optiq Compressed Derivatives**	\$600
Euronext Optiq Shaped Cash*	\$1,200
Euronext Optiq Shaped Derivatives*	\$900
Financial Industry Regulatory Authority (FINRA)	\$500
Global OTC	\$100
ICE Data Services Consolidated Feed ≤ 100 Mb	\$200
ICE Data Services Consolidated Feed > 100 Mb to ≤1	\$500
Gb	
ICE Data Services Consolidated Feed > 1 Gb	\$1,000
ICE Data Services PRD	\$200
ICE Data Services PRD CEP	\$400
Intercontinental Exchange (ICE)	\$1,500
International Securities Exchange (ISE)	\$1,000
Investors Exchange (IEX)	<u>\$1,000</u>
Montréal Exchange (MX)	\$1,000
MSCI 5 Mb	\$500
MSCI 25 Mb	\$1,200
NASDAQ Stock Market	\$2,000
NASDAQ OMX Global Index Data Service	\$100
NASDAQ OMDF	\$100
NASDAQ UQDF & UTDF	\$500
NYSE Global Index	\$100
<u>OneChicago</u>	\$1,000
OTC Markets Group	\$1,000

SR Labs – SuperFeed <500 Mb	\$250
SR Labs – SuperFeed >500 Mb to <1.25 Gb	\$800
SR Labs – SuperFeed >1.25 Gb	\$1,000
TMX Group	\$2,500

\* \* \*

\* \*

## **NYSE Arca Equities**

### **FEES AND CHARGES**

Effective Date: October [6]XX, 2017

\* \* \* \* \*

### **CO-LOCATION FEES**

\* \* \* \* \*

Co-Location: Connectivity to Third Party Systems, Data Feeds, Testing and Certification Feeds, and DTCC

Connectivity to Third Party Systems

\* \* \* \* \*

Third Party Systems
Americas Trading Group (ATG)
BATS
Boston Options Exchange (BOX)
Chicago Board Options Exchange (CBOE)
Chicago Mercantile Exchange (CME Group)
Chicago Stock Exchange (CHX)
Credit Suisse
Euronext Optiq Cash and Derivatives
Unicast (EUA)*
Euronext Optiq Cash and Derivatives
Unicast (Production)*
International Securities Exchange (ISE)
<u>Investors Exchange (IEX)</u>
Nasdaq
NYFIX Marketplace
<u>OneChicago</u>
TMX Group

# Connectivity to Third Party Data Feeds

Third Porty Data Food	Monthly Recurring Connectivity Fee per Third Party Data Feed
Third Party Data Feed Bats BZX Exchange (BZX) and Bats BYX Exchange	\$2,000
(BYX)	<b>42,000</b>
Bats EDGX Exchange (EDGX) and Bats EDGA	\$2,000
Exchange (EDGA)	
Boston Options Exchange (BOX)	\$1,000
Chicago Board Options Exchange (CBOE)	\$2,000
Chicago Stock Exchange (CHX)	\$400
CME Group	\$3,000
Euronext**	\$600
Euronext Optiq Compressed Cash*	\$900
Euronext Optiq Compressed Derivatives**	\$600
Euronext Optiq Shaped Cash*	\$1,200
Euronext Optiq Shaped Derivatives*	\$900
Financial Industry Regulatory Authority (FINRA)	\$500
Global OTC	\$100
ICE Data Services Consolidated Feed ≤ 100 Mb	\$200
ICE Data Services Consolidated Feed > 100 Mb to ≤1	\$500
Gb	
ICE Data Services Consolidated Feed > 1 Gb	\$1,000
ICE Data Services PRD	\$200
ICE Data Services PRD CEP	\$400
Intercontinental Exchange (ICE)	\$1,500
International Securities Exchange (ISE)	\$1,000
<u>Investors Exchange (IEX)</u>	<u>\$1,000</u>
Montréal Exchange (MX)	\$1,000
MSCI 5 Mb	\$500
MSCI 25 Mb	\$1,200
NASDAQ Stock Market	\$2,000
NASDAQ OMX Global Index Data Service	\$100
NASDAQ OMDF	\$100
NASDAQ UQDF & UTDF	\$500
NYSE Global Index	\$100
<u>OneChicago</u>	<u>\$1,000</u>
OTC Markets Group	\$1,000

SR Labs – SuperFeed <500 Mb	\$250
SR Labs – SuperFeed >500 Mb to <1.25 Gb	\$800
SR Labs – SuperFeed >1.25 Gb	\$1,000
TMX Group	\$2,500