EXHIBIT 5

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

NYSE Arca Options Fees and Charges

Effective Date: [June 9]June 16, 2017

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CO-LOCATION FEES

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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)
Credit Suisse
Euronext Optiq Cash and Derivatives
Unicast (EUA)*
Euronext Optiq Cash and Derivatives
Unicast (Production)*
International Securities Exchange (ISE)
Nasdaq
NYFIX Marketplace

* Note: Service is expected to be available no later than September 30, 2017.

Connectivity to Third Party Data Feeds

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Recurring Connectivity Fee per Third Party Data FeedBats BZX Exchange (BZX) and Bats BYX Exchange (BYX)\$2,000Bats EDGX Exchange (EDGA) and Bats EDGA Exchange (EDGA)\$2,000Boston Options Exchange (BOX)\$1,000Chicago Board Options Exchange (CBOE)\$2,000Chicago Stock Exchange (CHX)\$400CME Group\$3,000Euronext Optiq Compressed Cash*\$900Euronext Optiq Compressed Cash*\$1,000Euronext Optig Shaped Cash*\$100Euronext Optig Shaped Derivatives**\$600Euronext Optig Shaped Cash*\$1,000Global OTC\$100ICE Data Services Consolidated Feed \$100 Mb\$200ICE Data Services Consolidated Feed \$100 Mb to \$1\$500Gb\$1,000ICE Data Services PRD\$200ICE Data Services PRD CEP\$400Intercontinental Exchange (ICE)\$1,000ICE Data Services PRD CEP\$400Intercontinental Exchange (ICE)\$1,000Motréal Exchange (MX)\$1,000MSCI 5 Mb\$500MSCI 5 Mb\$500MSCI 25 Mb\$1,200NASDAQ OMDF\$100NASDAQ OMDF\$100NASDAQ OMDF\$100NASDAQ UQDF & UTDF\$500NYSE Global Index\$1,000NYSE Global Index\$1,000NASDAQ UQDF & UTDF\$500NYSE Global Index\$1,000NASDAQ UQDF & UTDF\$100NASDAQ UQDF & UTDF\$100NASDAQ UQDF & UTDF\$1000NAS		Monthly
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Euronext Optiq Compressed Cash*\$900Euronext Optiq Compressed Derivatives**\$600Euronext Optiq Shaped Cash*\$1,200Euronext Optiq Shaped Cash*\$1,200Euronext Optiq Shaped Derivatives*\$900Financial Industry Regulatory Authority (FINRA)\$500Global OTC\$100ICE Data Services Consolidated Feed ≤ 100 Mb\$200ICE Data Services Consolidated Feed > 100 Mb to ≤ 1 \$500Gb"ICE Data Services Consolidated Feed > 1 Gb\$1,000ICE Data Services PRD\$200ICE Data Services PRD\$200ICE Data Services PRD CEP\$400Intercontinental Exchange (ICE)\$1,500Intercontinental Exchange (ISE)\$1,000Montréal Exchange (MX)\$1,000MSCI 5 Mb\$500NASDAQ Stock Market\$2,000NASDAQ OMDF\$100NASDAQ UQDF & UTDF\$500NYSE Global Index\$1,000SR Labs – SuperFeed <500 Mb to <1.25 Gb	CME Group	\$3,000
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ICE Data Services Consolidated Feed > 1 Gb\$1,000ICE Data Services PRD\$200ICE Data Services PRD CEP\$400Intercontinental Exchange (ICE)\$1,500International Securities Exchange (ISE)\$1,000Montréal Exchange (MX)\$1,000MSCI 5 Mb\$500MSCI 25 Mb\$1,200NASDAQ Stock Market\$2,000NASDAQ OMX Global Index Data Service\$100NASDAQ UQDF & UTDF\$500NYSE Global Index\$100OTC Markets Group\$1,000SR Labs – SuperFeed <500 Mb to <1.25 Gb	ICE Data Services Consolidated Feed > 100 Mb to ≤ 1	\$500
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Intercontinental Exchange (ICE)\$1,500International Securities Exchange (ISE)\$1,000Montréal Exchange (MX)\$1,000MSCI 5 Mb\$500MSCI 25 Mb\$1,200NASDAQ Stock Market\$2,000NASDAQ OMX Global Index Data Service\$100NASDAQ UQDF & UTDF\$500NYSE Global Index\$100OTC Markets Group\$1,000SR Labs – SuperFeed <500 Mb to <1.25 Gb	ICE Data Services PRD	\$200
International Securities Exchange (ISE)\$1,000Montréal Exchange (MX)\$1,000MSCI 5 Mb\$500MSCI 25 Mb\$1,200NASDAQ Stock Market\$2,000NASDAQ OMX Global Index Data Service\$100NASDAQ OMDF\$100NASDAQ UQDF & UTDF\$500NYSE Global Index\$100OTC Markets Group\$1,000SR Labs – SuperFeed <500 Mb to <1.25 Gb	ICE Data Services PRD CEP	\$400
Montréal Exchange (MX)\$1,000MSCI 5 Mb\$500MSCI 25 Mb\$1,200NASDAQ Stock Market\$2,000NASDAQ OMX Global Index Data Service\$100NASDAQ OMDF\$100NASDAQ UQDF & UTDF\$500NYSE Global Index\$100OTC Markets Group\$1,000SR Labs – SuperFeed <500 Mb to <1.25 Gb	Intercontinental Exchange (ICE)	\$1,500
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MSCI 25 Mb\$1,200NASDAQ Stock Market\$2,000NASDAQ OMX Global Index Data Service\$100NASDAQ OMDF\$100NASDAQ UQDF & UTDF\$500NYSE Global Index\$100OTC Markets Group\$1,000SR Labs – SuperFeed <500 Mb	Montréal Exchange (MX)	\$1,000
NASDAQ Stock Market\$2,000NASDAQ OMX Global Index Data Service\$100NASDAQ OMDF\$100NASDAQ UQDF & UTDF\$500NYSE Global Index\$100OTC Markets Group\$1,000SR Labs – SuperFeed <500 Mb to <1.25 Gb	MSCI 5 Mb	\$500
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NASDAQ OMDF\$100NASDAQ UQDF & UTDF\$500NYSE Global Index\$100OTC Markets Group\$1,000SR Labs - SuperFeed <500 Mb	NASDAQ Stock Market	\$2,000
NASDAQ UQDF & UTDF\$500NYSE Global Index\$100OTC Markets Group\$1,000SR Labs – SuperFeed <500 Mb	NASDAQ OMX Global Index Data Service	\$100
NYSE Global Index\$100OTC Markets Group\$1,000SR Labs – SuperFeed <500 Mb	NASDAQ OMDF	\$100
OTC Markets Group\$1,000SR Labs - SuperFeed <500 Mb	NASDAQ UQDF & UTDF	\$500
SR Labs – SuperFeed <500 Mb \$250 SR Labs – SuperFeed >500 Mb to <1.25 Gb	NYSE Global Index	\$100
SR Labs – SuperFeed <500 Mb \$250 SR Labs – SuperFeed >500 Mb to <1.25 Gb	OTC Markets Group	\$1,000
		\$250
	SR Labs – SuperFeed >500 Mb to <1.25 Gb	\$800
13X Labs - Superficed > 1.25 Ob 91,000	SR Labs – SuperFeed >1.25 Gb	\$1,000
TMX Group \$2,500	TMX Group	\$2,500

* Note: Service is expected to be available no later than September 30, 2017. ** Note: Euronext Optiq Compressed Derivatives is expected to be offered in place of Euronext no later than September 30, 2017.

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NYSE Arca Equities, Inc.

SCHEDULE OF FEES AND CHARGES FOR EXCHANGE SERVICES

[June 1]June 16, 2017

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CO-LOCATION FEES

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

Connectivity to Third Party Systems

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Third Party Systems
Americas Trading Group (ATG)
BATS
Boston Options Exchange (BOX)
Chicago Board Options Exchange (CBOE)
Credit Suisse
Euronext Optiq Cash and Derivatives
Unicast (EUA)*
Euronext Optiq Cash and Derivatives
Unicast (Production)*
International Securities Exchange (ISE)
Nasdaq
NYFIX Marketplace

* Note: Service is expected to be available no later than September 30, 2017.

Connectivity to Third Party Data Feeds

	Monthly
	Recurring
	Connectivity
	Fee per Third
	Party Data
Third Party Data Feed	Feed
Bats BZX Exchange (BZX) and Bats BYX Exchange	\$2,000
(BYX)	

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	<u>\$3,000</u>
Euronext**	\$600
Euronext Optiq Compressed Cash*	<u>\$900</u>
Euronext Optiq Compressed Derivatives**	<u>\$600</u>
Euronext Optiq Shaped Cash*	<u>\$1,200</u>
Euronext Optiq Shaped Derivatives*	<u>\$900</u>
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)	<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
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

* Note: Service is expected to be available no later than September 30, 2017. ** Note: Euronext Optiq Compressed Derivatives is expected to be offered in place of Euronext no later than September 30, 2017.