# JONE - Held NMS Stocks and Options Order Routing Public Report

Generated on Fri Oct 29 2021 11:54:53 GMT-0400 (Eastern Daylight Time)

3rd Quarter, 2021

## July 2021

## S&P 500 Stocks

Summary

	Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
1	0.00	0.00	0.00	0.00	0.00

## Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
--	--------------------------------	-------------------------	-----------------------------------	---	------------------------	---	---	--	--	---	---	--	--

Material Aspects:

## July 2021

## Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

## Venues

_	0													
Ī	Venue - Non-	Non- Directed	Market Orders	Marketable Limit Orders	Non- Marketable	Other Orders	Net Payment Paid/Received for	Net Payment Paid/ Received for Market	Net Payment Paid/ Received for	Net Payment Paid/ Received for	Net Payment Paid/ Received for Non-	Net Payment Paid/ Received for Non-	Net Payment Paid/Received for	Net Payment Paid/ Received for Other
- 1	directed	Orders (%)	(%)	(%)	Limit Orders	(%)	Market	Orders(cents per	Marketable Limit	Marketable Limit	Marketable Limit	Marketable Limit	Other	Orders(cents per
- 1	Order		` '	, ,	(%)	, ,	Orders(USD)	hundred shares)	Orders(USD)	Orders(cents per	Orders(USD)	Orders(cents per	Orders(USD)	hundred shares)
- 1	Flow									hundred shares)		hundred shares)		

Material Aspects:

\_\_\_\_\_

## July 2021

## **Options**

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	0.00	0.00	100.00

### Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
NYSE Arca (ARCA)	55.90	0.00	0.00	0.00	55.90	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	34,811.7800	39.1711
Chicago Board Options Exchange (CBOE)	9.09	0.00	0.00	0.00	9.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3,528.9613	4.6212
ISE Options (ISE)	6.42	0.00	0.00	0.00	6.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-730.1650	-0.6270
Boston Options (BOX)	5.12	0.00	0.00	0.00	5.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-3,507.3600	-2.5799
Cboe BZX Options Exchange (BATO)	4.00	0.00	0.00	0.00	4.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-3,627.2500	-8.8890
Cboe EDGX Options (EDGO)	3.49	0.00	0.00	0.00	3.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6,847.0008	17.7756
Nasdaq OMX PHLX (PHLX)	3.22	0.00	0.00	0.00	3.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4,408.2588	11.9381
NYSE American (AMEX)	2.89	0.00	0.00	0.00	2.89	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	693.3525	10.3316
C2 Options Exchange, Inc. (C2OX)	2.54	0.00	0.00	0.00	2.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2,061.4800	-18.9213
ISE Mercury Options (MCRY)	2.45	0.00	0.00	0.00	2.45	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-629.4900	-5.7895

### Material Aspects:

NYSE Arca (ARCA):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

### Chicago Board Options Exchange (CBOE):

Jones Trading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). Jones Trading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

### ISE Options (ISE):

Jones Trading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). Jones Trading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

Boston Options (BOX):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Cboe BZX Options Exchange (BATO):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Choe EDGX Options (EDGO

Jones Trading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). Jones Trading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Nasdaq OMX PHLX (PHLX):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### NYSE American (AMEX):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### C2 Options Exchange, Inc. (C2OX):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### ISE Mercury Ontions (MCRY):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

## August 2021

### S&P 500 Stocks

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

#### Venues

Venue - Non- directed Order Flow	Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
--	---------------------	-------------------------	-----------------------------------	---	------------------------	---	---	--	--	---	---	--	--

### **Material Aspects:**

----

## August 2021

## Non-S&P 500 Stocks

## Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

## Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
--	--------------------------------	-------------------------	-----------------------------------	---	------------------------	---	---	--	--	---	---	--	--

Material Aspects:

## August 2021

## **Options**

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	0.00	0.00	100.00

## Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
NYSE Arca (ARCA)	56.22	0.00	0.00	0.00	56.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	53,377.0200	57.9769
Chicago Board Options Exchange (CBOE)	7.49	0.00	0.00	0.00	7.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6,394.2451	11.8390
Boston Options (BOX)	5.58	0.00	0.00	0.00	5.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4,241.5500	-2.6239
ISE Options (ISE)	5.55	0.00	0.00	0.00	5.55	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-82.2319	-0.1109
Nasdaq OMX PHLX (PHLX)	3.73	0.00	0.00	0.00	3.73	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4,979.7825	15.9593
Cboe BZX Options Exchange (BATO)	3.62	0.00	0.00	0.00	3.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-960.0600	-2.7950
NYSE American (AMEX)	3.36	0.00	0.00	0.00	3.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	453.5425	12.2150
Cboe EDGX Options (EDGO)	3.26	0.00	0.00	0.00	3.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	8,881.5614	15.0410
Miami Options Exchange (MIAX)	2.98	0.00	0.00	0.00	2.98	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	202.1350	0.8606
	2.82	0.00	0.00	0.00	2.82	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,607.4600	-35.0515

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
MIAX Emerald, LLC. (EMLD)													

### Material Aspects:

NYSE Arca (ARCA):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Chicago Board Options Exchange (CBOE):

Jones Trading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). Jones Trading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### **Boston Ontions (BOX**

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### ISE Options (ISE):

Jones Trading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). Jones Trading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Nasdag OMX PHLX (PHLX):

Jones Trading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). Jones Trading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Choe BZX Options Exchange (BATO):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### NYSE American (AMEX):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Choe EDGX Options (EDGO)

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Miami Options Exchange (MIAX)

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

### MIAX Emerald, LLC. (EMLD):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

## September 2021

### S&P 500 Stocks

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

#### Venues

dir O	enue - Non- rected Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Mate	erial As	spects:												

# September 2021

## Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
0.00	0.00	0.00	0.00	0.00

## Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)	
--	--------------------------------	-------------------------	-----------------------------------	---	------------------------	---	---	--	--	---	---	--	--	--

Material Aspects:

-----

# September 2021

## **Options**

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	0.00	0.00	100.00

## Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
NYSE Arca (ARCA)	63.40	0.00	0.00	0.00	63.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	49,838.9900	47.6035
Chicago Board Options Exchange (CBOE)	7.96	0.00	0.00	0.00	7.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6,191.3479	10.2645

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
ISE Options (ISE)	6.12	0.00	0.00	0.00	6.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-985.6358	-0.9837
Boston Options (BOX)	4.09	0.00	0.00	0.00	4.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4,134.9000	-2.1645
Cboe EDGX Options (EDGO)	3.02	0.00	0.00	0.00	3.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7,689.0734	8.8995
Nasdaq OMX PHLX (PHLX)	2.94	0.00	0.00	0.00	2.94	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4,471.9350	12.7653
Miami Options Exchange (MIAX)	2.37	0.00	0.00	0.00	2.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-615.3400	-1.9999
NYSE American (AMEX)	2.36	0.00	0.00	0.00	2.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	262.2250	6.3141
C2 Options Exchange, Inc. (C2OX)	2.25	0.00	0.00	0.00	2.25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2,533.7000	-37.3152
MIAX Emerald, LLC. (EMLD)	2.20	0.00	0.00	0.00	2.20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2,412.8600	-36.9674

#### Material Aspects:

NYSE Arca (ARCA):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Chicago Board Options Exchange (CBOE):

Jones Trading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). Jones Trading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### ISE Options (ISE):

Jones Trading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). Jones Trading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Boston Options (BOX)

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Choe EDGX Options (EDGO)

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### Nasdaq OMX PHLX (PHLX):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

### Miami Options Exchange (MIAX):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### NYSE American (AMEX):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

#### C2 Options Exchange, Inc. (C2OX):

JonesTrading does not have a profit sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

MIAX Emerald, LLC. (EMLD):

		de la desarrol de la companya de la	Figure 1. To be a logical 1. O (#Do ab#)   Logical Tooling in
JonesTrading does not have a profit sharing arrangement with or receive payment for order flo party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass al	ong rebates it receives for executions and reduce the amount of tra	a from this venue/market center were for orders routed through Dash ansaction fees owed to them.	Financial Technologies LLC ( Dash ). Jones Trading is