

Broker-dealers are required to disclose any material arrangements with the venues listed in each section below, including, but not limited to, any internalization or payment for order flow arrangements.

# SEC-required report on routing of customer order

## Russell Investments Implementation Services, LLC.

### For quarter ending March 31, 2019

#### NYSE

Non-Directed Orders	100.00%
Market Orders	99.68%
Limit Orders	0.32%
Other Orders	0.00%

Orders routed to:	Percentage
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IEX Market	16.59%
NYSE	15.33%
UBS PIN ATS	7.23%
ITG POSIT	6.69%
BATS Trading, Inc.	6.42%
NASDAQ	6.26%
Morgan Stanley ATS	6.13%
Credit Suisse AES CrossFinder	4.59%
NYSE ARCA	3.02%
EDGX EXCHANGE	2.49%

#### NASDAQ

Non-Directed Orders	100.00%
Market Orders	99.81%
Limit Orders	0.19%
Other Orders	0.00%

Orders routed to:	Percentage
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IEX Market	17.83%
NASDAQ	16.47%
UBS PIN ATS	7.48%
ITG POSIT	7.44%
Morgan Stanley ATS	5.73%
BATS Trading, Inc.	5.38%
Credit Suisse AES CrossFinder	4.27%
NYSE ARCA	3.97%
Pulse Trading BlockCross	3.24%
BIDS Trading L.P.	2.42%

**AMEX**

Non-Directed Orders	100.00%
Market Orders	100.00%
Limit Orders	0.00%
Other Orders	0.00%

**Orders routed to: Percentage**

NYSE ARCA	12.00%
IEX Market	11.56%
ITG POSIT	9.72%
BATS Trading, Inc.	9.46%
OTC	9.27%
NASDAQ	5.85%
UBS PIN ATS	5.38%
Credit Suisse AES CrossFinder	3.82%
Pulse Trading BlockCross	3.68%
AMEX	3.44%

**Options****Orders routed to: Percentage**

\*\*NoDATA to REPORT\*\*