

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 December 31, 2017

#### NYSE

Non-Directed Orders	100.00%
Market Orders	99.20%
Limit Orders	0.80%
Other Orders	0.00%

Orders routed to:	Percentage
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IEX Market	24.70%
NYSE	13.03%
UBS PIN ATS	7.84%
ITG POSIT	5.68%
Credit Suisse AES CrossFinder	3.85%
Direct Edge ECN	3.54%
NASDAQ	3.37%
NASDAQ OMX BX	2.75%
NYSE ARCA	2.65%
Morgan Stanley ATS	2.58%

#### NASDAQ

Non-Directed Orders	100.00%
Market Orders	99.67%
Limit Orders	0.33%
Other Orders	0.00%

Orders routed to:	Percentage
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IEX Market	25.64%
NASDAQ	12.37%
UBS PIN ATS	8.17%
ITG POSIT	5.96%
Credit Suisse AES CrossFinder	5.25%
Direct Edge ECN	3.67%
BIDS Trading L.P.	2.93%
NYSE ARCA	2.70%
Morgan Stanley ATS	2.66%
NASDAQ OMX BX	2.50%

### AMEX

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

Orders routed to:	Percentage
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IEX Market	27.58%
UBS PIN ATS	8.57%
NASDAQ	7.68%
NYSE ARCA	5.38%
BIDS Trading L.P.	5.07%
Credit Suisse AES CrossFinder	4.70%
Direct Edge ECN	4.02%
NASDAQ OMX BX	3.85%
NYSE AMEX	3.34%
Deutsche Bank ATS	2.74%

### Options

Orders routed to:	Percentage
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\*\*NoDATA to REPORT\*\*