

**Report for RBC Correspondent Services, a division of RBC
Capital Markets, LLC
SEC Rule 606 Report Disclosure
4th Quarter, 2018**

NYSE Listed Securities				
Orders routed to:	Non-Directed Orders	Market Orders	Limit Orders	Other Orders*
Virtu Financial, Inc.	30.33%	26.24%	42.13%	23.76%
G1 Execution Services, LLC	27.87%	28.72%	25.85%	25.03%
UBS Capital Markets	23.87%	27.12%	14.20%	31.92%
Citadel Securities, LLC	17.94%	17.93%	17.83%	19.28%
Total Orders	99.99%	71.19%	26.14%	2.66%

* Orders for which customer requests special handling

NASDAQ Listed Securities				
Orders routed to:	Non-Directed Orders	Market Orders	Limit Orders	Other Orders*
Virtu Financial, Inc.	41.51%	37.93%	48.20%	40.91%
G1 Execution Services, LLC	29.97%	30.07%	29.66%	31.42%
Citadel Securities, LLC	14.37%	16.93%	9.60%	14.57%
UBS Capital Markets	14.15%	15.06%	12.55%	13.11%
Total Orders	99.99%	62.96%	33.99%	3.06%

* Orders for which customer requests special handling

Securities Listed on NYSE MKT/Regional Exchanges				
Orders routed to:	Non-Directed Orders	Market Orders	Limit Orders	Other Orders*
Virtu Financial, Inc.	33.10%	30.39%	50.77%	30.92%
UBS Capital Markets	24.78%	27.23%	10.02%	21.61%
G1 Execution Services, LLC	23.29%	23.16%	21.11%	35.44%
Citadel Securities, LLC	18.84%	19.22%	18.09%	12.03%
Total Orders	100.00%	83.54%	13.20%	3.27%

* Orders for which customer requests special handling

Exchange-Listed Options				
Orders routed to:	Non-Directed Orders	Market Orders	Limit Orders	Other Orders*
Citigroup Global Markets, Inc.	76.12%	75.03%	76.11%	85.98%
Citadel Securities, LLC	23.88%	24.97%	23.89%	14.02%
Total Orders	100.00%	22.89%	74.48%	2.62%

* Orders for which customer requests special handling

[Material Aspects of Relationships with Route Venues](#)

