## Report for RBC Correspondent Services, a division of RBC Capital Markets, LLC SEC Rule 606 Report Disclosure 4th Quarter, 2017

NYSE Listed Securities				
Orders routed to:	Non-Directed Orders	Market Orders	Limit Orders	Other Orders*
G1 Execution Services, LLC	32.18%	35.63%	23.51%	35.04%
Virtu Financial	29.55%	30.98%	26.12%	29.45%
UBS Capital Markets	20.39%	13.79%	36.83%	15.72%
Citadel Securities, LLC	17.89%	19.60%	13.54%	19.79%
Total Orders	99.98%	68.26%	28.33%	3.41%

<sup>\*</sup> Orders for which customer requests special handling

NASDAQ Listed Securities				
Orders routed to:	Non-Directed Orders	Market Orders	Limit Orders	Other Orders*
Virtu Financial	38.96%	37.21%	41.66%	38.64%
G1 Execution Services, LLC	31.88%	33.97%	28.58%	33.12%
Citadel Securities, LLC	15.90%	19.64%	10.13%	16.91%
UBS Capital Markets	13.26%	9.18%	19.63%	11.34%
Total Orders	99.99%	58.56%	38.43%	3.01%

<sup>\*</sup> 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	42.66%	43.73%	38.56%	39.61%
G1 Execution Services, LLC	26.39%	29.37%	13.17%	33.11%
Citadel Securities, LLC	16.38%	17.88%	9.84%	19.06%
UBS Capital Markets	14.57%	9.02%	38.44%	8.22%
Total Orders	99.99%	78.77%	18.94%	2.29%

<sup>\*</sup> 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.	81.86%	83.53%	81.66%	77.20%
Citadel Securities, LLC	18.14%	16.47%	18.34%	22.80%
Total Orders	100.00%	15.98%	81.79%	2.22%

<sup>\*</sup> Orders for which customer requests special handling

Material Aspects of Relationships with Route Venues

