Report for RBC Wealth Management, 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*
G1 Execution Services, LLC	31.76%	31.95%	27.54%	34.74%
Virtu Financial, Inc.	28.07%	27.56%	38.09%	25.56%
UBS Capital Markets	23.09%	23.37%	18.21%	21.06%
Citadel Securities, LLC	17.08%	17.12%	16.16%	18.64%
Total Orders	100.00%	93.99%	5.03%	0.98%

^{*} Orders for which customer requests special handling

NASDAQ Listed Securities				
Orders routed to:	Non-Directed Orders	Market Orders	Limit Orders	Other Orders*
G1 Execution Services, LLC	32.23%	32.62%	26.33%	38.36%
Virtu Financial, Inc.	31.51%	30.44%	44.91%	31.77%
UBS Capital Markets	18.56%	19.08%	12.74%	14.37%
Citadel Securities, LLC	17.70%	17.86%	16.02%	15.50%
Total Orders	100.00%	91.39%	7.29%	1.33%

^{*} 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*
UBS Capital Markets	36.14%	36.94%	24.30%	18.38%
G1 Execution Services, LLC	24.46%	24.36%	24.08%	38.17%
Virtu Financial, Inc.	20.94%	20.27%	34.09%	16.01%
Citadel Securities, LLC	18.46%	18.43%	17.53%	27.44%
Total Orders	100.00%	94.06%	5.10%	0.85%

^{*} 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.	77.98%	78.70%	76.48%	99.24%
Citadel Securities, LLC	19.28%	21.30%	18.72%	0.76%
Total Orders	100.00%	40.05%	57.30%	2.65%

^{*} Orders for which customer requests special handling

Material Aspects of Relationships with Route Venues

