Report for RBC Correspondent Services, a division of RBC Capital Markets, LLC SEC Rule 606 Report Disclosure 3rd Quarter, 2019

NYSE Listed Securities				
Orders routed to:	Non-Directed Orders	Market Orders	Limit Orders	Other Orders*
Virtu Financial, Inc.	36.03%	32.29%	49.38%	35.26%
G1 Execution Services, LLC	27.60%	29.06%	22.89%	26.31%
Citadel Securities, LLC	24.81%	26.65%	18.73%	23.61%
UBS Capital Markets	11.56%	12.00%	9.00%	14.81%
Total Orders	100.00%	72.75%	20.75%	6.50%

^{*} 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.	42.10%	37.48%	52.06%	42.86%
G1 Execution Services, LLC	27.88%	27.54%	26.96%	36.46%
Citadel Securities, LLC	18.22%	21.25%	12.72%	12.56%
UBS Capital Markets	11.79%	13.74%	8.26%	8.12%
Total Orders	99.99%	64.63%	29.57%	5.80%

^{*} 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.	38.58%	35.38%	55.67%	38.48%
G1 Execution Services, LLC	21.39%	22.08%	18.07%	19.09%
UBS Capital Markets	20.43%	22.42%	9.08%	25.15%
Citadel Securities, LLC	19.60%	20.12%	17.19%	17.27%
Total Orders	100.00%	82.25%	15.39%	2.36%

^{*} 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.	75.60%	79.61%	74.22%	85.25%
Citadel Securities, LLC	19.60%	17.80%	20.27%	13.79%
Total Orders	99.98%	19.66%	77.48%	2.86%

^{*} Orders for which customer requests special handling

Material Aspects of Relationships with Route Venues

