



**SEC Rule 606-Disclosure of Order Routing Information  
Quarter ending December 31, 2018**

	<b>Non-Directed Orders</b>	<b>Market Orders</b>	<b>Limit Orders</b>	<b>Other Orders</b>	<b>Material Aspects of Relationship</b>
<b>NASDAQ</b>	<b>99.58%</b>	<b>100.00%</b>	<b>99.47%</b>	<b>100.00%</b>	
Global Liquidity Providers	42.34%	62.32%	37.64%	0.00%	No BD Supplied Information
Goldman Sachs & Company	57.24%	37.68%	61.83%	100.00%	No BD Supplied Information
<b>NYSE</b>	<b>100.00%</b>	<b>0.00%</b>	<b>100.00%</b>	<b>0.00%</b>	
Goldman Sachs & Company	100.00%	0.00%	100.00%	0.00%	No BD Supplied Information
<b>NYSE MKT or Regional Exchanges</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>	
Global Liquidity Providers	47.43%	100.00%	34.28%	0.00%	No BD Supplied Information
Goldman Sachs & Company	52.57%	0.00%	65.72%	0.00%	No BD Supplied Information
<b>OPTIONS</b>	<b>100.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	
No Covered Orders	100.00%	0.00%	0.00%	0.00%	