

SPIDERROCK EXS, LLC

SEC RULE 606 REPORT ON ROUTING OF INSTITUTIONAL CUSTOMER ORDERS

Q4 2018

SpiderRock EXS, LLC publishes this report pursuant to the U.S. Securities and Exchange Commission Rule 606 which requires all U.S. brokerage firms to make publicly available quarterly reports on their order routing practices. SpiderRock EXS provides this information for any order a customer has not specifically instructed to be routed to a particular venue of execution. SpiderRock EXS has selected the venue of execution on the customer's behalf with "customer" being defined as any orders that are not for the account of a U.S. broker-dealer.

The report is divided into two tables: one for U.S. equity option derivatives and another for U.S. equities. For each section, the tables list venues in alphabetical order and the order routing statistic for each type of order. Note: we show zero values for orders which SpiderRock EXS did not route on an agency basis. The report will also note aspects of the relationship with the venue, if any.

SEC 606 SUMMARY FOR 4th QUARTER OF 2018 (OCTOBER - DECEMBER, 2018)

Execution Quality Report – US Exchange Listed Options

Orders Routed To	Directed Orders	Non-Directed Limit Orders (% of total)	Non Directed Other Orders (% of total)	Material Aspects of Relationship
NYSE MKT, LLC (AMEX)	0	1.13%	0	
BATS Exchange, Inc (BATS)	0	30.95%	0	
Boston Options Exchange Group, LLC (BOX)	0	1.04%	0	
Chicago Board Options Exchange, Inc. (C2)	0	29.76%	0	
Chicago Board Options Exchange, Inc. (CBOE)	0	5.11%	0	

Direct Edge Options Exchange (EDGO)	0	2.58%	0	
International Securities Exchange, Inc (GMNI)	0	2.13%	0	
International Securities Exchange, Inc (ISE)	0	5.05%	0	
International Securities Exchange, Inc (MCRY)	0	0.11%	0	
MIAX Options Exchange, Inc. (MIAX)	0	0.96%	0	
MIAX PEARL Options Exchange (MPRL)	0	4.17%	0	
Nasdaq OMX BX, Inc. (NQBX)	0	0.55%	0	
Nasdaq Options Market, LLC (NSDQ)	0	7.74%	0	
NYSE Arca, Inc. (ARCA)	0	3.49%	0	
Nadaq OMX PHLX, Inc. (PHLX)	0	5.25%	0	

Execution Quality Report – US Equities

Orders Routed To	Directed Orders	Non-Directed Limit Orders (% of total)	Non Directed Other Orders (% of total)	Material Aspects of Relationship
NYSE MKT, LLC (AMEX)	0	0.20%	0	
NYSE Arca, Inc. (ARCA)	0	12.08%	0	
BATS Exchange Inc. (BATS)	0	23.66%	0	
BATS Exchange Inc. (BTSY)	0	9.02%	0	
CBOE Global Markets Stock (CBOE)	0	0.00%	0	
EDGA America, Inc. (EDGA)	0	2.18%	0	
EDGX Exchange, Inc. (EDGX)	0	11.69%	0	
Investors Exchange (IEX)	0	0.61%	0	
International Securities Exchange, Inc (ISE)	0	0.03%	0	
Nasdaq OMX BX, Inc. (NQBX)	0	2.90%	0	

The Nasdaq Stock Market, LLC (NSDQ)	0	17.85%	0	
New York Stock Exchange, LLC (NYSE)	0	19.69%	0	
Nadaq OMX PHLX, Inc. (PHLX)	0	0.10%	0	

Note regarding Payment for Order Flow Practices

The Firm, in its efforts to seek best execution, routes client orders to national securities exchanges, alternative trading systems (ATSs), including electronic communications networks (ECNs) and other market centers. The Firm accepts payment for order flow, for these client orders. Further information about the source and nature of payment for order flow received by the Firm will be provided upon your written request.

Notes regarding conflicts of interest relating to market centers selected by the SpiderRock EXS, LLC

SpiderRock EXS, LLC is a member of FINRA. In an effort to seek best execution, SpiderRock EXS may route orders to exchanges or alternative trading systems including other market centers. The firm may accept payment for order flow. Further information about the source and nature of these payments will be provided upon written request.

Notes regarding the report and data:

This report contains the data displayed in Rule 606 reports and is provided by SpiderRock EXS, LLC. The data is updated at the end of the month following the end of the previous quarter. You should note that the 606 report captures statistics of a portion of the firm's order flow and can include orders directed to another executing broker who may override the routing of the firm's orders. This report is intended only to provide an overview of SpiderRock EXS's routing practices. The data is not intended to be a reliable source to assess if the firm or any venue to which the firm routes orders is satisfying its best execution obligation. We have taken care in preparing the data in this report; however it has not been audited and may contain errors. Any decision regarding opening an account or directing orders to SpiderRock EXS should not be solely based on the information in this report.