Note: Broker-dealers are required to disclose any material arrangements with the venues listed in each section below, including, but not limited to, any internalization or payment for order flow arrangements.

MAJ

ROYAL ALLIANCE ASSOCIATES INC. 10 EXCHANGE PLACE, SUITE 1410 JERSEY CITY, NJ 07302

SEC Rule 606 Quarterly Report for the Quarter Ending June 30, 2018

Securities Listed on New York Stock Exchange

Summary Statistics:

Non-directed orders as percentage of total customer orders	100.00%
Market orders as percentage of total market orders	98.32%
Limit orders as percentage of total limit orders	0.82%
Other orders as percentage of total other orders	0.86%

Venues Receiving Significant Percentage of Total Non-Directed Orders:

1.	VIRTU Americas LLC	42.61%
2.	Citadel Securities LLC	40.07%
3.	G1 Execution Services, LLC	5.86%
4.	Two Sigma Securities, LLC	4.35%
5.	Cboe BYX U.S. Equities Exchange	3.06%
6.	Instinet LLC	2.41%
7.	BNY Mellon Capital Markets LLC	0.78%
8.	NASDAQ Execution Services, LLC	0.30%
9.	Cboe EDGX U.S. Equities Exchange	0.22%
10.	New York Stock Exchange	0.13%

Information Concerning Significant Venues :

1. VIRTU Americas LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	42.59%
Limit orders as percentage of total limit orders	10.53%
Other orders as percentage of total other orders	75.00%

2. Citadel Securities LLC

Market orders as percentage of total market orders	40.58%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	20.00%

3. G1 Execution Services, LLC

Types	of Orders	Routed	tο	Venue	
1 4000	oi Oiucis	Nouteu	w	v en ue	

Market orders as percentage of total market orders	5.92%
Limit orders as percentage of total limit orders	5.26%
Other orders as percentage of total other orders	0.00%

4. Two Sigma Securities, LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	4.43%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

5. Cboe BYX U.S. Equities Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	3.11%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

6. Instinet LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	2.45%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

7. BNY Mellon Capital Markets LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	0.79%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

8. NASDAQ Execution Services, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	36.84%
Other orders as percentage of total other orders	0.00%

9. Cboe EDGX U.S. Equities Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	26.32%
Other orders as percentage of total other orders	0.00%

10. New York Stock Exchange

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	15.79%
Other orders as percentage of total other orders	0.00%

Securities Listed on The Nasdag Stock Market

Summary Statistics:

Non-directed orders as percentage of total customer orders	100.00%
Market orders as percentage of total market orders	98.28%
Limit orders as percentage of total limit orders	0.93%
Other orders as percentage of total other orders	0.79%

Venues Receiving Significant Percentage of Total Non-Directed Orders:

1.	VIRTU Americas LLC	43.58%
2.	Citadel Securities LLC	41.07%
3.	Two Sigma Securities, LLC	5.16%
4.	G1 Execution Services, LLC	4.83%
5.	Cboe BYX U.S. Equities Exchange	2.45%
6.	Instinet LLC	1.32%
7.	BNY Mellon Capital Markets LLC	0.66%
8.	UBS Securities, LLC	0.33%
9.	Cboe EDGX U.S. Equities Exchange	0.26%
10.	Cboe BZX U.S. Equities Exchange	0.20%

Information Concerning Significant Venues :

1. VIRTU Americas LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	44.08%
Limit orders as percentage of total limit orders	21.43%
Other orders as percentage of total other orders	8.33%

2. Citadel Securities LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	40.92%
Limit orders as percentage of total limit orders	21.43%
Other orders as percentage of total other orders	83.33%

3. Two Sigma Securities, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	5.25%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

4. G1 Execution Services, LLC

Market orders as percentage of total market orders	4.91%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

5. Cboe BYX U.S. Equities Exchange

Types of	of Orders	Routed to	Venue:

Market orders as percentage of total market orders	2.49%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

6. Instinet LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	1.35%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

7. BNY Mellon Capital Markets LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.67%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

8. UBS Securities, LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	0.34%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

9. Cboe EDGX U.S. Equities Exchange

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	28.57%
Other orders as percentage of total other orders	0.00%

10. Cboe BZX U.S. Equities Exchange

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	21.43%
Other orders as percentage of total other orders	0.00%

Securities Listed on NYSE American or Regional Exchanges

Summary Statistics:

Non-directed orders as percentage of total customer orders	100.00%
Market orders as percentage of total market orders	99.27%
Limit orders as percentage of total limit orders	0.47%
Other orders as percentage of total other orders	0.25%

Venues Receiving Significant Percentage of Total Non-Directed Orders:

1.	VIRTU Americas LLC	42.24%
2.	Citadel Securities LLC	40.32%
3.	G1 Execution Services, LLC	5.01%
4.	Cboe BYX U.S. Equities Exchange	4.79%
5.	Two Sigma Securities, LLC	4.72%
6.	Instinet LLC	1.38%
7.	UBS Securities, LLC	0.54%
8.	BNY Mellon Capital Markets LLC	0.47%
9.	NASDAQ Execution Services, LLC	0.18%
10.	Royal Alliance Associates, Inc.	0.11%

Information Concerning Significant Venues :

1. VIRTU Americas LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	42.33%
Limit orders as percentage of total limit orders	15.38%
Other orders as percentage of total other orders	57.14%

2. Citadel Securities LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	40.47%
Limit orders as percentage of total limit orders	7.69%
Other orders as percentage of total other orders	42 86%

3. G1 Execution Services, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	5.05%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

4. Cboe BYX U.S. Equities Exchange

Market orders as percentage of total market orders	4.83%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

5. Two Sigma Securities, LLC

Types	Ωf	Orders	Routed to	Venue:

Market orders as percentage of total market orders	4.76%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

6. Instinet LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	1.39%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

7. UBS Securities, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.51%
Limit orders as percentage of total limit orders	7.69%
Other orders as percentage of total other orders	0.00%

8. BNY Mellon Capital Markets LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	0.48%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

9. NASDAQ Execution Services, LLC

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	38.46%
Other orders as percentage of total other orders	0.00%

10. Royal Alliance Associates, Inc.

Market orders as percentage of total market orders	0.11%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	0.00%

Exchange - Listed Options

Summary Statistics:

Non-directed orders as percentage of total customer orders	100.00%
Market orders as percentage of total market orders	52.87%
Limit orders as percentage of total limit orders	47.13%
Other orders as percentage of total other orders	0.00%

Venues Receiving Significant Percentage of Total Non-Directed Orders:

1.	NASDAQ PHLX Options	29.31%
	Choe Options Exchange	21.84%
2.	·	
3.	The MIAX Options Exchange	12.07%
4.	BOX Option Exchange	9.20%
5.	ISE Gemini Options Exchange	6.90%
6.	NASDAQ Options Market	6.90%
7.	NYSE Arca Options	4.02%
8.	NYSE American Options	3.45%
9.	Cboe EDGX Option Exchange	2.30%
10.	Cboe BZX Options Exchange, Inc.	1.15%

Information Concerning Significant Venues :

1. NASDAQ PHLX Options

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	33.70%
Limit orders as percentage of total limit orders	24.39%
Other orders as percentage of total other orders	0.00%

2. Choe Options Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	29.35%
Limit orders as percentage of total limit orders	13.41%
Other orders as percentage of total other orders	0.00%

3. The MIAX Options Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	9.78%
Limit orders as percentage of total limit orders	14.63%
Other orders as percentage of total other orders	0.00%

4. BOX Option Exchange

Market orders as percentage of total market orders	14.13%
Limit orders as percentage of total limit orders	3.66%
Other orders as percentage of total other orders	0.00%

5. ISE Gemini Options Exchange

Тι	/nes	οf	Orders	Routed	to	Venue	

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	14.63%
Other orders as percentage of total other orders	0.00%

6. NASDAQ Options Market

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	2.17%
Limit orders as percentage of total limit orders	12.20%
Other orders as percentage of total other orders	0.00%

7. NYSE Arca Options

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	8.54%
Other orders as percentage of total other orders	0.00%

8. NYSE American Options

Types of Orders Routed to Venue:

Market orders as percentage of total market orders	3.26%
Limit orders as percentage of total limit orders Other orders as percentage of total other orders	3.66%
	0.00%

9. Cboe EDGX Option Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	4.35%
Limit orders as percentage of total limit orders Other orders as percentage of total other orders	0.00%
	0.00%

10. Cboe BZX Options Exchange, Inc.

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	2.44%
Other orders as percentage of total other orders	0.00%