

# Order Routing

Report Period: 2nd QTR, 2017

## Securities Listed on NYSE

Summary Statistics: (As a percentage of total customer orders and non-directed orders):

Order Type	Percentage
Non-directed	100%
Market orders	0%
Limit orders	0%
Other orders	100%

Venues Receiving Significant Percentage of Total Non-Directed Orders:

Venue	Percentage
Knight Execution & Clearing Services	23.87%
FIS Brokerage & Securities Services, LLC	19.88%
UBS Securities, LLC	13.01%
Clearpool Execution Services, LLC	9.75%
NASDAQ	6.55%

## Information Concerning Significant Venues

Types of Orders Routed to Venue:

		Market Orders	Limit Orders	Other Orders	Material Aspects of Relationship w/ this Venue
1	Knight Execution & Clearing Services	0.00%	0.00%	100.00%	<u>No Material</u>
2	FIS Brokerage & Securities Services, LLC	0.00%	0.00%	100.00%	<u>No Material</u>
3	UBS Securities, LLC	0.00%	0.00%	100.00%	<u>No Material</u>
4	Clearpool Execution Services, LLC	0.00%	0.00%	100.00%	<u>No Material</u>
5	NASDAQ	0.00%	0.00%	100.00%	<u>NASDAQ Material</u>

## Securities Listed on NASDAQ

Summary Statistics: (As a percentage of total customer orders and non-directed orders):

Order Type	Percentage
Non-directed	100%
Market orders	0%
Limit orders	0%
Other orders	100%

Venues Receiving Significant Percentage of Total Non-Directed Orders:

Venue	Percentage
Knight Execution & Clearing Services	47.91%
Clearpool Execution Services, LLC	12.84%
FIS Brokerage & Securities Services, LLC	8.56%
Credit Suisse First Boston Corporation	8.00%
UBS Securities, LLC	6.60%
NASDAQ	6.06%

### Information Concerning Significant Venues

Types of Orders Routed to Venue:

		Market Orders	Limit Orders	Other Orders	Material Aspects of Relationship w/ this Venue
1	Knight Execution & Clearing Services	0.00%	0.00%	100.00%	<u>No Material</u>
2	Clearpool Execution Services, LLC	0.00%	0.00%	100.00%	<u>No Material</u>
3	FIS Brokerage & Securities Services, LLC	0.00%	0.00%	100.00%	<u>No Material</u>
4	Credit Suisse First Boston Corporation	0.00%	0.00%	100.00%	<u>No Material</u>
5	UBS Securities, LLC	0.00%	0.00%	100.00%	<u>No Material</u>
6	NASDAQ	0.00%	0.00%	100.00%	<u>NASDAQ Material</u>

## Securities Listed on AMEX/Other Exchanges

Summary Statistics: (As a percentage of total customer orders and non-directed orders):

Order Type	Percentage
Non-directed	100%
Market orders	0%
Limit orders	0%
Other orders	100%

Venues Receiving Significant Percentage of Total Non-Directed Orders:

Venue	Percentage
Knight Execution & Clearing Services	54.08%
Credit Suisse First Boston Corporation	11.27%
Clearpool Execution Services, LLC	10.41%
UBS Securities, LLC	6.93%

Information Concerning Significant Venues

Types of Orders Routed to Venue:

		Market Orders	Limit Orders	Other Orders	Material Aspects of Relationship w/ this Venue
1	Knight Execution & Clearing Services	0.00%	0.00%	100.00%	<u>No Material</u>
2	Credit Suisse First Boston Corporation	0.00%	0.00%	100.00%	<u>No Material</u>
3	Clearpool Execution Services, LLC	0.00%	0.00%	100.00%	<u>No Material</u>
4	UBS Securities, LLC	0.00%	0.00%	100.00%	<u>No Material</u>

## Exchange-Listed Options

Summary Statistics: (As a percentage of total customer orders and non-directed orders):

Order Type	Percentage
Non-directed	100%
Market orders	0%
Limit orders	0%
Other orders	100%

Venues Receiving Significant Percentage of Total Non-Directed Orders:

Venue	Percentage
PCX ( (P) Pacific Exchange )	43.31%
DASH ( (D) Dash Financial Options )	35.44%
AMEX ( (A) American Stock Exchange )	10.22%
CBOE ( (C) Chicago Board Options Exchange )	8.19%

**Information Concerning Significant Venues**

**Types of Orders Routed to Venue:**

		Market Orders	Limit Orders	Other Orders	Material Aspects of Relationship w/ this Venue
1	PCX ( (P) Pacific Exchange )	0.00%	0.00%	100.00%	<u>No Material</u>
2	DASH ( (D) Dash Financial Options )	0.00%	0.00%	100.00%	<u>No Material</u>
3	AMEX ( (A) American Stock Exchange )	0.00%	0.00%	100.00%	<u>No Material</u>
4	CBOE ( (C) Chicago Board Options Exchange )	0.00%	0.00%	100.00%	<u>CBOE Material</u>

**Securities Listed on NYSE**

**Summary Statistics: (As a percentage of total customer orders and non-directed orders):**

Order Type	Percentage
Non-directed	100%
Market orders	0%
Limit orders	0%
Other orders	100%

**Venues Receiving Significant Percentage of Total Non-Directed Orders:**

Venue	Percentage
Knight Execution & Clearing Services	23.87%
FIS Brokerage & Securities Services, LLC	19.88%
UBS Securities, LLC	13.01%
Clearpool Execution Services, LLC	9.75%
NASDAQ	6.55%

**Information Concerning Significant Venues**

**Types of Orders Routed to Venue:**

		Market Orders	Limit Orders	Other Orders	Material Aspects of Relationship w/ this Venue

Upon request, JonesTrading will provide to customers information on the order routing of their orders pursuant to SEC Rule 606. Customers may submit a request for a written copy of the report by emailing [compliance@jonestrading.com](mailto:compliance@jonestrading.com)”

Customers may request the identity of the venue where specific orders were routed for execution for any order in the previous six (6) months by sending a written request to:

JonesTrading Institutional Services  
Attn: Compliance Department  
32133 Lindero Canyon Road  
Suite 208  
Westlake Village, CA 91361

Please include the security and trade date with your request.