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SEC-Required Report on Routing of Customer Orders For Quarter Ending June 30, 2019

ITG has prepared this report pursuant to a U.S. Securities and Exchange Commission rule requiring all brokerage firms to make publicly available quarterly reports on their order routing practices. The report provides information on the routing of "non-directed orders" - any order that the customer has not specifically instructed to be routed to a particular venue for execution. For these non-directed orders, ITG has selected the execution venue on behalf of its customers.

The report is divided into four sections: one for securities listed on the New York Stock Exchange and reported as Network A eligible securities; one for securities listed on The Nasdaq Stock Market; one for securities listed on the American Stock Exchange or regional exchanges and reported as Network B eligible securities; and one for exchange-listed options. For each section this report identifies the venues most often selected by ITG, sets forth the percentage of various types of orders routed to the venues, and discusses the material aspects of ITG relationship with the venues.

Securities Listed on the New York Stock Exchange

Summary Statistics:

Non-Directed orders as a percentage of total customer orders	9.65%
Limit orders as a percentage of total non-directed orders	0.06%
Market orders as a percentage of total non-directed orders	0.04%
Other orders as a percentage of total non-directed orders	99.90%

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

1	NASDAQ	19.14%
2	POSIT	12.03%
3	UBS ATS	11.53%
4	CROSSFINDER	9.60%
5	BARCLAYS LX	9.54%
6	BIDS	9.02%
7	MLXN	8.86%
8	BATS	6.72%
9	PSX	3.07%
10	BATS BYX	2.33%

Information Concerning Significant Venues:

1. NASDAQ	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	28.39%
	Market orders as a percentage of total market orders	27.19%
	Other orders as a percentage of total other orders	19.14%

Material Aspects of Relationship with Venue:

For orders routed by ITG Inc. to NASDAQ, ITG Inc. receives a cash payment or is charged a fee for order flow on a per share basis. The per share cash payment or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from NASDAQ. A portion of the orders routed to this exchange were sent via Morgan Stanley Speedway ("MS Speedway"). ITG Inc. incurs reduced execution costs when routing orders via MS Speedway.

2. POSIT	Types of Orders Routed to Venue	

Limit orders as a percentage of total limit orders	14.22%
Market orders as a percentage of total market orders	13.60%
Other orders as a percentage of total other orders	12.03%

POSIT is an alternative trading system owned and operated by ITG Inc. ITG Inc. receives a commission on a per share basis for orders executed within POSIT.

3. UBS ATS	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.40%
	Market orders as a percentage of total market orders	4.77%
	Other orders as a percentage of total other orders	11.53%

Material Aspects of Relationship with Venue:

No material relationship exists between UBS and ITG Inc

4. CROSSFINDE R	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.19%
	Market orders as a percentage of total market orders	2.00%
	Other orders as a percentage of total other orders	9.61%

Material Aspects of Relationship with Venue:

No material relationship exists between Credit Suisse and ITG Inc

5. BARCLAYS	Types of Orders Routed to Venue	
LX		

Limit orders as a percentage of total limit orders	0.11%
Market orders as a percentage of total market orders	2.72%
Other orders as a percentage of total other orders	9.55%

No material relationship exists between Barclays and ITG Inc

6. BIDS	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.15%
	Market orders as a percentage of total market orders	1.90%
	Other orders as a percentage of total other orders	9.02%

Material Aspects of Relationship with Venue:

No material relationship exists between BIDS and ITG Inc

7. MLXN	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.17%
	Market orders as a percentage of total market orders	1.95%
	Other orders as a percentage of total other orders	8.87%

Material Aspects of Relationship with Venue:

No material relationship exists between Bank of America Merrill Lynch and ITG Inc

8. BATS	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	13.42%
	Market orders as a percentage of total market orders	8.66%

Other orders as a percentage of total other orders	6.71%

For orders routed by ITG Inc. to BATS, ITG Inc. receives a cash payment or is charged a fee for order flow on a per share basis. The per share cash payment or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from BATS. A portion of the orders routed to this exchange were sent via Morgan Stanley Speedway ("MS Speedway"). ITG Inc. incurs reduced execution costs when routing orders via MS Speedway.

9. PSX	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.14%
	Market orders as a percentage of total market orders	0.31%
	Other orders as a percentage of total other orders	3.07%

Material Aspects of Relationship with Venue:

For orders routed by ITG Inc. to NASDAQ PSX, ITG Inc may receive payment for order flow in the form of rebates, reductions of fees, or credits. The per share amount or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from NASDAQ PSX. A portion of the orders routed to this exchange were sent via Morgan Stanley Speedway ("MS Speedway"). ITG Inc. incurs reduced execution costs when routing orders via MS Speedway.

10. BATS BYX	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.30%
	Market orders as a percentage of total market orders	4.86%
	Other orders as a percentage of total other orders	2.33%

Material Aspects of Relationship with Venue:

For orders routed by ITG Inc. to BATS BYX, ITG Inc. receives a cash payment or is charged a fee for order flow on a per share basis. The per share cash payment or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from BATS BYX. A portion of the orders routed to this exchange were sent via Morgan Stanley Speedway ("MS Speedway"). ITG Inc. incurs reduced execution costs when routing orders via MS Speedway.

Securities Listed on the NASDAQ Stock Market, Inc.

Summary Statistics:

Non-Directed orders as a percentage of total customer orders	10.46%
Limit orders as a percentage of total non-directed orders	0.03%
Market orders as a percentage of total non-directed orders	0.04%
Other orders as a percentage of total non-directed orders	99.92%

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

1	NASDAQ	30.60%
2	POSIT	11.14%
3	UBS ATS	10.56%
4	BARCLAYS LX	8.70%
5	CROSSFINDER	8.70%
6	BIDS	8.04%
7	MLXN	7.78%
8	BATS	5.66%
9	BATS BYX	2.12%
10	IEX	1.54%

Information Concerning Significant Venues:

1. NASDAQ	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	42.51%
	Market orders as a percentage of total market orders	27.27%
	Other orders as a percentage of total other orders	30.60%

Material Aspects of Relationship with Venue:

For orders routed by ITG Inc. to NASDAQ, ITG Inc. receives a cash payment or is charged a fee for order flow on a per share basis. The per share cash payment or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from NASDAQ. . A portion of the orders routed to this exchange were sent via Morgan Stanley Speedway ("MS Speedway"). ITG Inc. incurs reduced execution costs when routing orders via MS Speedway.

2. POSIT	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	12.28%
	Market orders as a percentage of total market orders	13.76%
	Other orders as a percentage of total other orders	11.14%

POSIT is an alternative trading system owned and operated by ITG Inc. ITG Inc. receives a commission on a per share basis for orders executed within POSIT.

3. UBS ATS	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	2.82%
	Market orders as a percentage of total market orders	4.77%
	Other orders as a percentage of total other orders	10.57%

Material Aspects of Relationship with Venue:

No material relationship exists between UBS and ITG Inc

4. CROSSFINDE R	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.78%
	Market orders as a percentage of total market orders	2.27%
	Other orders as a percentage of total other orders	8.70%

Material Aspects of Relationship with Venue:

No material relationship exists between Credit Suisse and ITG Inc

5. BARCLAYS LX	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.54%
	Market orders as a percentage of total market orders	2.81%
	Other orders as a percentage of total other orders	8.71%

No material relationship exists between Barclays and ITG Inc

6. BIDS	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.43%
	Market orders as a percentage of total market orders	2.18%
	Other orders as a percentage of total other orders	8.04%

Material Aspects of Relationship with Venue:

No material relationship exists between BIDS and ITG Inc

7. MLXN	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.49%
	Market orders as a percentage of total market orders	2.11%
	Other orders as a percentage of total other orders	7.78%

Material Aspects of Relationship with Venue:

No material relationship exists between Bank of America Merrill Lynch and ITG Inc

8. BATS	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	21.29%
	Market orders as a percentage of total market orders	11.63%

Other orders as a percentage of total other orders	5.65%
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For orders routed by ITG Inc. to BATS, ITG Inc. receives a cash payment or is charged a fee for order flow on a per share basis. The per share cash payment or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from BATS. . A portion of the orders routed to this exchange were sent via Morgan Stanley Speedway ("MS Speedway"). ITG Inc. incurs reduced execution costs when routing orders via MS Speedway.

9. BATS BYX	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.55%
	Market orders as a percentage of total market orders	6.29%
	Other orders as a percentage of total other orders	2.12%

Material Aspects of Relationship with Venue:

For orders routed by ITG Inc. to BATS BYX, ITG Inc. receives a cash payment or is charged a fee for order flow on a per share basis. The per share cash payment or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from BATS BYX. A portion of the orders routed to this exchange were sent via Morgan Stanley Speedway ("MS Speedway"). ITG Inc. incurs reduced execution costs when routing orders via MS Speedway.

10. IEX	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	1.91%
	Market orders as a percentage of total market orders	7.54%
	Other orders as a percentage of total other orders	1.54%

Material Relationship with Venue

For orders routed by ITG Inc. to IEX, ITG Inc may receive payment for order flow in the form of rebates, reductions of fees, or credits. The per share amount or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from IEX.

Securities Listed on the American Stock Exchange

Summary Statistics:

Non-Directed orders as a percentage of total customer orders	7.85%
Limit orders as a percentage of total non-directed orders	0.15%
Market orders as a percentage of total non-directed orders	0.02%
Other orders as a percentage of total non-directed orders	99.83%

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

1	ARCA	22.53%
2	KCG ETF	14.56%
3	POSIT	7.69%
4	VIRTU ETF	6.91%
5	NASDAQ	6.20%
6	UBS ATS	5.41%
7	AMEX	3.96%
8	CROSSFINDER	3.86%
9	BARCLAYS LX	3.84%
10	BIDS	3.48%

Information Concerning Significant Venues:

1. ARCA	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	9.27%
	Market orders as a percentage of total market orders	10.00%
	Other orders as a percentage of total other orders	22.55%

Material Aspects of Relationship with Venue:

For orders routed by ITG Inc. to NYSE Arca, ITG Inc. receives a cash payment or is charged a fee for order flow on a per share basis. The per share cash payment or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from NYSE Arca. A portion of the orders routed to this exchange were sent via Morgan Stanley Speedway ("MS Speedway"). ITG Inc. incurs reduced execution costs when routing orders via MS Speedway.

2. KCG ETF	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	3.57%
	Other orders as a percentage of total other orders	14.58%

Please note Virtu Financial, Inc which owns KCG holdings Inc. completed acquisition of Investment Technology Group, Inc on March 1st, 2019.

3. POSIT	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	30.94%
	Market orders as a percentage of total market orders	10.32%
	Other orders as a percentage of total other orders	7.65%

Material Aspects of Relationship with Venue:

POSIT is an alternative trading system owned and operated by ITG Inc. ITG Inc. receives a commission on a per share basis for orders executed within POSIT.

ſ	4. VIRTU ETF	Types of Orders Routed to Venue	
Ē		Other orders as a percentage of total other orders	6.93%

Material Aspects of Relationship with Venue:

Please note Virtu Financial, Inc. completed acquisition of Investment Technology Group, Inc on March 1st, 2019.

5. NASDAQ	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	9.56%
	Market orders as a percentage of total market orders	0.59%
	Other orders as a percentage of total other orders	6.19%

Material Aspects of Relationship with Venue:

For orders routed by ITG Inc. to NASDAQ, ITG Inc. receives a cash payment or is charged a fee for order flow on a per share basis. The per share cash payment or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from NASDAQ. . A portion of the orders routed to this exchange were sent via Morgan Stanley Speedway ("MS Speedway"). ITG Inc. incurs reduced execution costs when routing orders via MS Speedway.

6. UBS ATS	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	4.80%
	Market orders as a percentage of total market orders	4.49%
	Other orders as a percentage of total other orders	5.42%

Material Aspects of Relationship with Venue:

No material relationship exists between UBS and ITG Inc

7. AMEX	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	0.18%
	Market orders as a percentage of total market orders	0.10%
	Other orders as a percentage of total other orders	3.97%

Material Aspects of Relationship with Venue:

For orders routed by ITG Inc. to AMEX, ITG Inc. receives a cash payment or is charged a fee for order flow on a per share basis. The per share cash payment or fee is calculated based upon a variety of factors including, but not limited to, order size and whether an order provides liquidity or removes liquidity from AMEX. A portion of the orders routed to this exchange were sent via Morgan Stanley Speedway ("MS Speedway"). ITG Inc. incurs reduced execution costs when routing orders via MS Speedway.

8. CROSSFIND ER	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	5.23%

Market orders as a percentage of total market orders	3.70%
Other orders as a percentage of total other orders	3.86%

No material relationship exists between Credit Suisse and ITG Inc

9. BARCLAYS LX	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	2.85%
	Market orders as a percentage of total market orders	4.81%
	Other orders as a percentage of total other orders	3.84%

Material Aspects of Relationship with Venue:

No material relationship exists between Barclays and ITG Inc

10. BIDS	Types of Orders Routed to Venue	
	Limit orders as a percentage of total limit orders	2.34%
	Market orders as a percentage of total market orders	3.38%
	Other orders as a percentage of total other orders	3.48%

Material Aspects of Relationship with Venue:

No material relationship exists between BIDS and ITG Inc