# Citadel Securities Institutional LLC - Held NMS Stocks and Options Order Routing Public Report

Generated on Tue Apr 12 2022 02:30:05 GMT-0500 (Central Daylight Time)

### 1st Quarter, 2022

## January 2022

#### S&P 500 Stocks

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	99.26	0.73	0.00

#### Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
CDRG(EV/ SRV) (CDRG)	100.00	100.00	100.00	100.00	100.00	0.0	0.0000	-25,194.65	-0.0100	0.0	0.0000	0.0	0.0000

#### Material Aspects:

CDRG(EV/SRV) (CDRG):

Citadel Securities LLC (CDRG/CTDL)

Citadel Securities Institutional LLC ("CSIN") routes all of its customer orders, including reportable orders in NMS Securities under SEC Rule 606(a), to its affiliated broker-dealer, Citadel Securities LLC ("CSEC"). CSIN does not otherwise route customer orders to, or seek to effect customer transactions through, any market center or broker-dealer other than CSEC. CSIN operates pursuant to a revenue sharing agreement with CSEC in which CSIN transmits 100% of the commissions it receives from customer orders to CSEC, and CSEC in turn pays CSIN an amount equal to CSIN's trading and operating costs + 10%.

Arrangements that may influence CSIN's order routing decision:

1. Incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment.

N/A

2. Disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee.

N/A

3. Volume-based tiered payment schedules.

N/A

4. Agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

N/A

# January 2022

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	98.56	1.43	0.00

#### Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
CDRG(EV/ SRV) (CDRG)	100.00	100.00	100.00	100.00	100.00	0.0	0.0000	-16,704.17	-0.0100	-71.0	-0.0100	0.0	0.0000

#### Material Aspects:

CDRG(EV/SRV) (CDRG):

Citadel Securities LLC (CDRG/CTDL)

Citadel Securities Institutional LLC ("CSIN") routes all of its customer orders, including reportable orders in NMS Securities under SEC Rule 606(a), to its affiliated broker-dealer, Citadel Securities LLC ("CSEC"). CSIN does not otherwise route customer orders to, or seek to effect customer transactions through, any market center or broker-dealer other than CSEC. CSIN operates pursuant to a revenue sharing agreement with CSEC in which CSIN transmits 100% of the commissions it receives from customer orders to CSEC, and CSEC in turn pays CSIN an amount equal to CSIN's trading and operating costs + 10%.

Arrangements that may influence CSIN's order routing decision:

1. Incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment.

N/A

Disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee.
N/A

3. Volume-based tiered payment schedules.

N/A

4. Agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

N/A

## January 2022

### Options

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	7.05	0.23	42.14	50.56

#### Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
CDRG(EV/ SRV) (CDRG)	100.00	100.00	100.00	100.00	100.00	-16,000.75	-0.8776	-184,942.8	-0.9732	-3,351.5	-0.6282	0.0	0.0000

Material Aspects: CDRG(EV/SRV) (CDRG): Citadel Securities LLC (CDRG/CTDL)

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Arrangements that may influence CSIN's order routing decision:

1. Incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment.

N/A

2. Disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee.

N/A 3. Volume-based tiered payment schedules.

N/A

4. Agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

N/A

# February 2022

### S&P 500 Stocks

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	98.01	1.98	0.00

#### Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
CDRG(EV/ SRV) (CDRG)	100.00	100.00	100.00	100.00	100.00	0.0	0.0000	-14,333.22	-0.0100	0.0	0.0000	0.0	0.0000

#### Material Aspects:

CDRG(EV/SRV) (CDRG):

Citadel Securities LLC (CDRG/CTDL)

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Arrangements that may influence CSIN's order routing decision:

1. Incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment.

N/A

2. Disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee.

N/A 3. Volume-based tiered payment schedules.

N/A

4. Agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

N/A

# February 2022

### Non-S&P 500 Stocks

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	95.07	4.92	0.00

#### Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
CDRG(EV/ SRV) (CDRG)	100.00	100.00	100.00	100.00	100.00	0.0	0.0000	-13,307.05	-0.0100	0.0	0.0000	0.0	0.0000

# Material Aspects: CDRG(EV/SRV) (CDRG):

Citadel Securities LLC (CDRG/CTDL)

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Arrangements that may influence CSIN's order routing decision:

1. Incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment.

N/A

2. Disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee.

N/A Volume-based tiered payment schedules.

N/AAgreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

N/A

# February 2022

### Options

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	6.45	0.24	38.92	54.38

#### Venues

Venu Non direct Order F	Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
CDRG(	EV/ 100.00	100.00	100.00	100.00	100.00	-16,748.0	-0.9931	-185,095.25	-1.0042	-5,142.5	-0.6843	0.0	0.0000

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
SRV) (CDRG)													

#### Material Aspects:

CDRG(EV/SRV) (CDRG):

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1. Incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment.

N/A

2. Disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee.

N/A

3. Volume-based tiered payment schedules.

N/A 4. Agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

4. Agi N/A

## March 2022

### S&P 500 Stocks

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	97.61	2.38	0.00

#### Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
CDRG(EV/ SRV) (CDRG)	100.00	100.00	100.00	100.00	100.00	0.0	0.0000	-28,469.26	-0.0100	0.0	0.0000	0.0	0.0000

#### Material Aspects: CDRG(EV/SRV) (CDRG):

Citadel Securities LLC (CDRG/CTDL)

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Arrangements that may influence CSIN's order routing decision:

1. Incentives for equaling or exceeding an agreed upon order flow volume threshold, such as additional payments or a higher rate of payment.

N/A

2. Disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee.

# March 2022

### Non-S&P 500 Stocks

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.44	94.65	4.89	0.00

Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
CDRG(EV/ SRV) (CDRG)	100.00	100.00	100.00	100.00	100.00	0.0	0.0000	-12,695.47	-0.0100	-64.59	-0.0100	0.0	0.0000

# Material Aspects: CDRG(EV/SRV) (CDRG):

Citadel Securities LLC (CDRG/CTDL)

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N/A

2. Disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee.

N/A

3. Volume-based tiered payment schedules.

N/A

4. Agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue.

N/A

# March 2022

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	7.59	0.79	36.10	55.50

#### Venues

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
CDRG(EV/ SRV) (CDRG)	100.00	100.00	100.00	100.00	100.00	-25,820.0	-0.8405	-188,978.45	-1.0591	-6,259.75	-0.6690	0.0	0.0000

#### Material Aspects:

CDRG(EV/SRV) (CDRG):

Citadel Securities LLC (CDRG/CTDL)

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N/A

2. Disincentives for failing to meet an agreed upon minimum order flow threshold, such as lower payments or the requirement to pay a fee.

N/A 3. Volume-based tiered payment schedules.

N/A

 $^{\rm NCO}_{\rm A}$  . Agreements regarding the minimum amount of order flow that the broker-dealer would send to a venue. N/A