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

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## 2nd Quarter, 2022

# April 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	99.50	0.50	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	-18,169.52	-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

# April 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	97.80	2.20	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	-9,905.19	-0.0100	-24.0	-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

# April 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	6.87	0.49	34.98	57.65

#### 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	-10,616.75	-1.1335	-127,898.4	-1.0299	-2,003.0	-0.6778	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

# May 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	99.67	0.33	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	-21,626.24	-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

May 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	99.41	0.59	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	-12,960.65	-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 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

# May 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	9.58	1.13	35.88	53.43

#### Venues

Venue Non- directed Order Flo	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(E	// 100.00	100.00	100.00	100.00	100.00	-33,245.75	-1.1119	-129,472.1	-1.0385	-6,602.0	-0.5107	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):

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

## June 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	99.29	0.71	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	-4,854.82	-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.

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.  $N\!/\!A$ 

# June 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	94.29	5.71	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	-1,874.84	-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

June 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	16.74	1.18	33.27	48.81

#### 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	-16,798.5	-0.9020	-171,617.5	-0.9754	-3,307.75	-0.6812	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

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