# **CANT - Held NMS Stocks and Options Order Routing Public Report**

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4th Quarter, 2024

## October 2024

## 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
0.00	0.00	0.00	0.00	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	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/ Received for Marketable Limit Orders(cents per	Net Payment Paid/Received for Non- Marketable Limit	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
	(%)			(%)		Olders(OSD)	hundred shares)	Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Orders(OSD)	hundred shares)

Material Aspects:

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## October 2024

## 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
Ī	0.00	0.00	0.00	0.00	0.00

### Venues

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	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	Net Payment Paid/Received for Market	Net Payment Paid/Received for Marketable	Net Payment Paid/ Received for Marketable Limit	Net Payment Paid/Received for Non-	Net Payment Paid/ Received for Non- Marketable Limit	Net Payment Paid/Received for Other	Net Payment Paid/Received for Other
		(%)			(%)		Orders(USD)	Orders(cents per hundred shares)	Limit Orders(USD)	Orders(cents per hundred shares)	Marketable Limit Orders(USD)	Orders(cents per hundred shares)	Orders(USD)	Orders(cents per hundred shares)

Material Aspects:

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## October 2024

### **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
Ì	100.00	0.00	0.00	0.00	100.00

#### 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)
Nasdaq PHLX (XPHO)	13.03	0.00	0.00	0.00	13.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-8,795.5600	-23.3912
CBOE Exchange (XCBO)	12.28	0.00	0.00	0.00	12.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-25,987.7825	-19.6743
Nasdaq ISE (XISX)	12.05	0.00	0.00	0.00	12.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-14,915.6300	-0.3438
NYSE American Options (AMXO)	11.91	0.00	0.00	0.00	11.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-10,876.4500	-35.4224
BOX Exchange (XBOX)	9.22	0.00	0.00	0.00	9.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2,372.6900	-3.6885
Cboe EDGX Options (EDGO)	8.12	0.00	0.00	0.00	8.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-8,778.0000	-4.3935
NYSE ARCA Options (ARCO)	7.99	0.00	0.00	0.00	7.99	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15,345.3400	21.5376
Miami Intl Exchange (XMIO)	7.33	0.00	0.00	0.00	7.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5,674.8300	-29.5888
ISE Mercury Options (MCRY)	6.79	0.00	0.00	0.00	6.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-862.6400	-3.4352
MIAX Emerald, LLC. (EMLD)	6.03	0.00	0.00	0.00	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-9,148.5100	-42.6265

### Material Aspects:

#### Nasdag PHLX (XPHO):

Cantor Fitzgerald ("CF&Co.") routes option orders to Wolverine Execution Services (WEX) and Dash Financial Technologies (DASH) for agency execution and is charged transaction based compensation. All orders sent to WEX and DASH are routed to US listed options exchanges for execution. WEX and DASH charge CF&Co. commission, and pass through the net fees or rebates incurred in executing CF&Co. orders on various Option Exchanges. The passed through rebates, credits or billing adjustments from WEX and DASH may reduce the overall costs of the execution services provided by WEX and DASH. WEX and DASH. WEX and DASH. WEX and DASH wexed tates, including placement in preferential rate tiers on an exchange's fee schedule. When accessing the exchanges via WEX and DASH, CF&Co. may receive an indirect benefit by receiving enhanced exchange rates associated with WEX and DASH and these rates are therefore reflected in our Net Payments for this report. CF&Co. is not party to the payment arrangements between WEX and DASH and the various Options Exchanges. Please see the Firm's Order Handling Letter available at: https://www.cantor.com/wp-content/uploads/2016/07/CFCO-Annual-Regulatory-Disclosure-2022-2023.pdf

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### November 2024

### S&P 500 Stocks

#### Summary

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	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
	0.00	0.00	0.00	0.00	0.00

#### Venues

#### Material Aspects:

## November 2024

## 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
0.00	0.00	0.00	0.00	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	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/ Received for Marketable Limit Orders(cents per	Net Payment Paid/Received for Non- Marketable Limit	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)	Orders(USD)	hundred shares)	Orders(USD)	hundred shares)		hundred shares)

Material Aspects:

## November 2024

## **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	0.00	0.00	0.00	100.00

### 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)
BOX Exchange (XBOX)	13.29	0.00	0.00	0.00	13.29	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-26,823.3100	-8.3070
CBOE Exchange (XCBO)	10.96	0.00	0.00	0.00	10.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-39,609.3225	-17.5728
Nasdaq ISE (XISX)	10.34	0.00	0.00	0.00	10.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4,340.8300	0.0809
NYSE American Options (AMXO)	10.30	0.00	0.00	0.00	10.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-22,407.8200	-22.4397
Nasdaq PHLX (XPHO)	9.92	0.00	0.00	0.00	9.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-23,351.5800	-31.4267
Cboe EDGX Options (EDGO)	8.47	0.00	0.00	0.00	8.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-34,832.4900	-4.7773
Miami Intl Exchange (XMIO)	8.31	0.00	0.00	0.00	8.31	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-14,336.0300	-34.1643
ISE Mercury Options (MCRY)	7.49	0.00	0.00	0.00	7.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-3,082.8500	-8.9128
NYSE ARCA Options (ARCO)	6.55	0.00	0.00	0.00	6.55	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	18,311.5900	15.8749
MIAX Emerald, LLC. (EMLD)	6.09	0.00	0.00	0.00	6.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-18,008.4600	-44.9290

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#### MIAX Emerald, LLC. (EMLD)

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## December 2024

## S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	as % of All Orders Non-Directed Orders		Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders	
0.00	0.00	0.00	0.00	0.00	

## Venues

Venue - Non-directed Order Flow			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 Paymen Paid/Receive For Non- Marketable Li Orders(USD	Received for Non- Marketable Limit	Net Payment Paid/Received for Other Orders(USD)  Net Payment Paid/Received for Other Orders(cents per hundred shares)
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Material Aspects:

## December 2024

## 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	
0.00	0.00	0.00	0.00	0.00	

### Venues

_														
	Venue - Non-directed Order Flow	Non- Directed	Market Orders	Marketable Limit Orders	Non- Marketable	Other Orders	Net Payment Paid/Received	Net Payment Paid/Received for	Net Payment Paid/Received	Net Payment Paid/ Received for	Net Payment Paid/Received	Net Payment Paid/ Received for Non-	Net Payment Paid/Received	Net Payment Paid/Received for
	Non-directed order Flow	Orders	(%)	(%)	Limit Orders	(%)	for Market	Market	for Marketable	Marketable Limit	for Non-	Marketable Limit	for Other	Other
		(%)			(%)		Orders(USD)	Orders(cents per hundred shares)	Limit Orders(USD)	Orders(cents per hundred shares)	Marketable Limit Orders(USD)	Orders(cents per hundred shares)	Orders(USD)	Orders(cents per hundred shares)
L								nunarea snares)	Orders(USD)	nunarea snares)	Orders(USD)	nunarea snares)		nundred shares)

Material Aspects:

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## December 2024

## **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	0.03	0.00	0.25	99.73	

#### 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)
BOX Exchange (XBOX)	11.78	0.00	0.00	0.00	11.81	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-12,344.8400	-9.8539
NYSE American Options (AMXO)	11.27	0.00	0.00	0.00	11.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-8,600.5600	-27.6510
CBOE Exchange (XCBO)	10.78	0.00	0.00	0.00	10.81	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-19,286.0175	-25.3420
Nasdaq ISE (XISX)	10.45	0.00	0.00	0.00	10.48	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	105,838.2300	2.5272
Nasdaq PHLX (XPHO)	9.89	0.00	0.00	0.00	9.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-9,860.9400	-30.0181
Choe EDGX Options (EDGO)	8.44	0.00	0.00	0.00	8.46	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-8,035.3500	-5.7580
NYSE ARCA Options (ARCO)	8.24	0.00	0.00	0.00	8.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7,474.2600	8.4871
Miami Intl Exchange (XMIO)	7.27	0.00	0.00	0.00	7.29	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-3,766.0200	-19.8546
ISE Mercury Options (MCRY)	6.00	0.00	0.00	0.00	6.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-534.2700	-2.3123
MIAX Emerald, LLC. (EMLD)	4.38	0.00	0.00	0.00	4.39	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-7,859.5000	-38.3017
C2 Options Exchange, Inc. (C2OX)	2.76	0.00	0.00	0.00	2.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-11,986.7100	-46.0567

#### Material Aspects:

### BOX Exchange (XBOX):

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### NYSE American Options (AMXO):

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#### CBOE Exchange (XCBO):

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#### Nasdaq ISE (XISX)

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#### Nasdaq PHLX (XPHO)

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#### Choe EDGX Options (EDGO):

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#### Miami Intl Exchange (XMIO):

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#### ISE Mercury Options (MCRY):

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#### C2 Options Exchange, Inc. (C2OX):

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