

Ally Invest Securities LLC – Order flow via Apex Clearing - Held NMS Stocks and Options Order Routing Public Report

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1st Quarter, 2025

January 2025

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	100.00	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 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)
Virtu Americas, LLC	77.09	77.09	0.00	0.00	0.00	1.12	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	9.50	9.50	0.00	0.00	0.00	0.65	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	7.26	7.26	0.00	0.00	0.00	0.74	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	3.35	3.35	0.00	0.00	0.00	0.10	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	1.68	1.68	0.00	0.00	0.00	0.18	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Canaccord Capital Corporation	0.56	0.56	0.00	0.00	0.00	0.00	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	0.56	0.56	0.00	0.00	0.00	0.01	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:
We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Hudson River Trading (Hrt):

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Jane Street Capital:

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G1 Execution Services, LLC:

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GTS SECURITIES LLC:

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January 2025

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	99.87	0.07	0.07	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 Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred shares)
Virtu Americas, LLC	35.65	35.70	0.00	0.00	0.00	87.67	13.5000	0.00	0.0000	0.00	0.0000	0.0000
Jane Street Capital	24.15	24.18	0.00	0.00	0.00	71.03	13.5000	0.00	0.0000	0.00	0.0000	0.0000
Hudson River Trading (Hrt)	20.54	20.56	0.00	0.00	0.00	91.12	13.5000	0.00	0.0000	0.00	0.0000	0.0000
G1 Execution Services, LLC	5.89	5.89	0.00	0.00	0.00	17.29	13.5000	0.00	0.0000	0.00	0.0000	0.0000
GTS SECURITIES LLC	5.15	5.16	0.00	0.00	0.00	19.03	13.5000	0.00	0.0000	0.00	0.0000	0.0000

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CITADEL SECURITIES LLC	4.41	4.42	0.00	0.00	0.00	15.92	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Canaccord Capital Corporation	4.08	4.09	0.00	0.00	0.00	17.19	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
D-AN36	0.13	0.00	100.00	100.00	0.00	0.00	0.0000	6.92	13.5000	6.92	13.5000	0.00	0.0000

Material Aspects:

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Canaccord Capital Corporation:
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January 2025

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
-	-	-	-	-

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)

February 2025

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	100.00	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 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)
Virtu Americas, LLC	100.00	100.00	0.00	0.00	0.00	0.01	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:
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February 2025

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	99.85	0.00	0.00	0.15

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)
Virtu Americas, LLC	38.86	38.91	0.00	0.00	0.00	99.74	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	22.66	22.62	0.00	0.00	50.00	78.82	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	17.76	17.78	0.00	0.00	0.00	51.07	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	6.24	6.25	0.00	0.00	0.00	14.35	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	5.57	5.58	0.00	0.00	0.00	9.84	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	4.46	4.39	0.00	0.00	50.00	13.51	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Canaccord Capital Corporation	4.46	4.46	0.00	0.00	0.00	20.20	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000

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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
-	-	-	-	-

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)

March 2025

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	94.29	0.00	0.00	5.71

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)
Virtu Americas, LLC	87.14	91.67	0.00	0.00	12.50	0.03	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT	3.57	0.76	0.00	0.00	50.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	2.86	1.52	0.00	0.00	25.00	0.03	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	2.14	2.27	0.00	0.00	0.00	0.03	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Canaccord Capital Corporation	1.43	1.52	0.00	0.00	0.00	0.09	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	0.71	0.76	0.00	0.00	0.00	0.01	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	0.71	0.76	0.00	0.00	0.00	0.00	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000

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CITADEL SECURITIES LLC	0.71	0.76	0.00	0.00	0.00	0.02	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Canaccord Genuity Securities	0.71	0.00	0.00	0.00	12.50	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

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We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

CITADEL SECURITIES LLC:
We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Canaccord Genuity Securities:
We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

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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	99.59	0.08	0.00	0.33

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)
Virtu Americas, LLC	37.38	37.37	0.00	0.00	50.00	93.49	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	23.29	23.30	0.00	0.00	25.00	103.30	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	19.95	19.95	100.00	0.00	0.00	59.44	13.5000	0.00	13.5000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	5.78	5.81	0.00	0.00	0.00	83.03	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	5.46	5.48	0.00	0.00	0.00	23.69	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Canaccord Capital Corporation	3.91	3.92	0.00	0.00	0.00	8.22	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	3.91	3.84	0.00	0.00	25.00	8.95	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
D-AN36	0.16	0.16	0.00	0.00	0.00	5.21	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT	0.08	0.08	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Canaccord Genuity Securities	0.08	0.08	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Jane Street Capital:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Hudson River Trading (Hrt):

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GTS SECURITIES LLC:

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G1 Execution Services, LLC:

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Canaccord Capital Corporation:
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CITADEL SECURITIES LLC:
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Canaccord Genuity Securities:
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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
-	-	-	-	-

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)
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