

Jefferies Group LLC - Held NMS Stocks and Options Order Routing Public Report

Generated on Fri Jan 31 2025 11:53:01 GMT-0500 (Eastern Standard Time)

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
100.00	0.08	84.48	15.44	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)
INVESTORS EXCHANGE (IEXG)	11.00	0.00	10.54	14.45	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
UBS ATS (UBSA)	9.41	0.00	9.35	8.66	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SIGMA X2 (SGMT)	8.95	0.00	8.95	8.98	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INTELLIGENTCROSS ASPEN INTELLIGENT BID/OFFER (ASPN)	8.91	0.00	9.42	6.17	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INSTINET, LLC (INJX)	8.38	0.00	6.77	17.47	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
JPMX (JPMX)	8.16	0.00	8.48	6.46	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MERRILL LYNCH INTERNATIONAL (MLIX)	7.26	0.00	7.87	3.97	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ONECHRONOS (CGXS)	6.94	0.00	7.52	3.79	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BARCLAYS ATS (BARX)	6.84	0.00	7.35	4.05	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VIRTU MATCHIT - MAIN CROSSING SESSION (VFM)	5.88	0.00	6.54	2.30	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD)	3.35	0.00	3.20	4.16	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD)	3.24	0.00	3.18	3.61	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGX U.S. EQUITIES EXCHANGE DARK (EDDP)	3.13	0.00	3.05	3.63	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INVESTORS EXCHANGE (IEXG):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue is available at: <https://iextrading.com/trading/fees/>

ONECHRONOS (CGXS):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request.

CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BZX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/

CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGA Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edga/

CBOE EDGX U.S. EQUITIES EXCHANGE DARK (EDDP):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

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
100.00	0.18	84.17	15.65	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)
INTELLIGENTCROSS ASPEN INTELLIGENT BID/OFFER (ASPN)	10.00	6.52	10.40	8.74	0.00	-0.1266	-3.0000	-1.1019	-3.0000	-0.0357	-3.0000	0.0000	0.0000
INVESTORS EXCHANGE (IEXG)	9.83	15.11	9.60	9.83	0.00	-1.0900	-8.1955	-0.8580	-10.0000	-0.0960	-10.0000	0.0000	0.0000
INSTINET, LLC (INJX)	8.96	65.39	8.56	10.67	0.00	-2.5752	-16.8534	-1.0538	-8.3239	0.0464	4.1429	0.0000	0.0000
SIGMA X2 (SGMT)	7.91	1.86	8.04	7.27	0.00	-0.1170	-10.0000	-0.1120	-10.0000	-0.0500	-10.0000	0.0000	0.0000
UBS ATS (UBSA)	7.86	1.49	7.53	9.67	0.00	-0.0790	-10.0000	-0.7460	-10.0000	0.0000	0.0000	0.0000	0.0000
JPMX (JPMX)	6.93	0.93	6.95	6.91	0.00	-0.0260	-10.0000	-0.0710	-10.0000	0.0000	0.0000	0.0000	0.0000
BARCLAYS ATS (BARX)	6.23	1.11	6.28	6.07	0.00	-0.0440	-10.0000	-0.0220	-10.0000	0.0000	0.0000	0.0000	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)
MERRILL LYNCH INTERNATIONAL (MLIX)	5.82	0.00	6.03	4.79	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VIRTU MATCHIT - MAIN CROSSING SESSION (VFM)	5.47	0.37	5.70	4.29	0.00	-0.0010	-5.0000	-0.0220	-5.0000	0.0000	0.0000	0.0000	0.0000
ONECHRONOS (CGXS)	4.70	0.00	4.96	3.38	0.00	0.0000	0.0000	-0.2145	-5.0000	0.0000	0.0000	0.0000	0.0000
CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD)	4.68	1.30	4.35	6.47	0.00	-0.0118	-2.5106	-0.2400	-30.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD)	4.44	0.74	4.58	3.74	0.00	-0.0270	-10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE BYX U.S. EQUITIES EXCHANGE DARK (BYXD)	4.14	0.00	4.49	2.35	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGX U.S. EQUITIES EXCHANGE DARK (EDDP)	4.12	0.74	4.04	4.61	0.00	-0.3900	-30.0000	-0.1500	-30.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INVESTORS EXCHANGE (IXG):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue is available at: <https://iextrading.com/trading/fees/>

ONECHRONOS (CGXS):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request.

CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BZX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/

CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGA Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edga/

CBOE BYX U.S. EQUITIES EXCHANGE DARK (BYXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BYX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/byx/

CBOE EDGX U.S. EQUITIES EXCHANGE DARK (EDDP):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

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
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)
ISE MERCURY, LLC (MCRY)	9.95	0.00	0.00	0.00	9.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	93.9200	0.4831
C2 (C20X)	9.58	0.00	0.00	0.00	9.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-700.2700	-3.4085
International Securities Exchange (XISX)	9.50	0.00	0.00	0.00	9.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4,011.0300	-27.1628
NYSE American Options (AMXO)	9.50	0.00	0.00	0.00	9.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Boston Options Exchange, LLC (XBOX)	9.49	0.00	0.00	0.00	9.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-7,401.4600	-49.5213
CBOE EDGX U.S. EQUITIES EXCHANGE (EDGO)	9.46	0.00	0.00	0.00	9.46	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4,651.3100	-36.4694
Miami Options Exchange (XMIO)	9.44	0.00	0.00	0.00	9.44	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4,636.0500	-37.7068
CBOE (XCBO)	9.41	0.00	0.00	0.00	9.41	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2,232.8000	-18.9333
NYSE ARCA (ARCO)	9.37	0.00	0.00	0.00	9.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Philadelphia Stock Exchange (XPHO)	9.36	0.00	0.00	0.00	9.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,852.0200	-14.3813

Material Aspects:

ISE MERCURY, LLC (MCRY):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferenced" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferenced" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>

C2 (C20X):

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)
CBOE EDGX U.S. EQUITIES EXCHANGE DARK (EDDP)	2.90	0.00	3.52	1.27	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INVESTORS EXCHANGE (IEXG):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue is available at: <https://extrading.com/trading/fees/>

ONECHRONOS (CGXS):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request.

CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BZX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/

CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGA Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edga/

CBOE BYX U.S. EQUITIES EXCHANGE DARK (BYXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BYX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/byx/

CBOE EDGX U.S. EQUITIES EXCHANGE DARK (EDDP):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

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
100.00	0.00	95.40	4.59	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)
INTELLIGENTCROSS ASPEN INTELLIGENT BID/OFFER (ASPN)	10.73	0.00	11.00	5.72	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INVESTORS EXCHANGE (IEGX)	9.63	0.00	9.41	14.39	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INSTINET, LLC (INJX)	8.88	37.50	8.25	21.92	100.00	-2.0100	-30.0000	-0.1500	-30.0000	0.0000	0.0000	0.0000	0.0000
SIGMA X2 (SGMT)	7.38	0.00	7.51	4.66	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BARCLAYS ATS (BARX)	6.67	0.00	6.65	7.05	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
UBS ATS (UBSA)	6.65	0.00	6.62	7.19	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
JPMX (JPMX)	6.52	0.00	6.57	5.38	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MERRILL LYNCH INTERNATIONAL (MLIX)	6.42	0.00	6.51	4.48	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VIRTU MATCHIT - MAIN CROSSING SESSION (VFM)	5.85	0.00	6.04	1.99	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE BYX U.S. EQUITIES EXCHANGE DARK (BYXD)	4.86	0.00	5.01	1.87	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD)	4.83	0.00	4.84	4.48	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ONECHRONOS (CGXS)	4.49	0.00	4.53	3.78	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD)	4.15	0.00	4.06	6.04	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGX U.S. EQUITIES EXCHANGE DARK (EDDP)	3.68	0.00	3.76	2.02	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INVESTORS EXCHANGE (IEGX):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue is available at: <https://iextrading.com/trading/fees/>

CBOE BYX U.S. EQUITIES EXCHANGE DARK (BYXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BYX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/byx/

CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGA Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edga/

ONECHRONOS (CGXS):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request.

CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BZX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/

CBOE EDGX U.S. EQUITIES EXCHANGE DARK (EDDP):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

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)
NYSE American Options (AMXO)	11.99	0.00	0.00	0.00	11.99	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NYSE ARCA (ARCO)	11.31	0.00	0.00	0.00	11.31	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C2 (C20X)	11.08	0.00	0.00	0.00	11.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-6,049.5800	-18.7747
CBOE (XCBO)	10.49	0.00	0.00	0.00	10.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5,483.5300	-17.4963
Boston Options Exchange, LLC (XBOX)	9.97	0.00	0.00	0.00	9.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-11,833.6300	-43.0549
International Securities Exchange (XISX)	9.22	0.00	0.00	0.00	9.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4,997.8500	-19.1118
CBOE EDGX U.S. EQUITIES EXCHANGE (EDGO)	8.96	0.00	0.00	0.00	8.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-8,136.8700	-30.8987
Miami Options Exchange (XMIO)	8.71	0.00	0.00	0.00	8.71	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-8,049.2800	-34.6176
Philadelphia Stock Exchange (XPHO)	8.53	0.00	0.00	0.00	8.53	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5,519.5400	-19.4810

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)
ISE MERCURY, LLC (MCRY)	6.81	0.00	0.00	0.00	6.81	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2,725.5900	-5.4273

Material Aspects:

NYSE American Options (AMXO):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferenced" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferenced" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/american-options/trading-info#fees>

NYSE ARCA (ARCO):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/arca-options/trading-info#fees>

C2 (C2OX):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://www.cboe.com/us/options/membership/fee_schedule/ctwo/

CBOE (XCBO):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferenced" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferenced" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://www.cboe.com/us/options/membership/fee_schedule/come/

Boston Options Exchange, LLC (XBOX):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://boxoptions.com/fee-schedule/>

International Securities Exchange (XISX):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferenced" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferenced" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%20>

CBOE EDGX U.S. EQUITIES EXCHANGE (EDGO):

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)
INSTINET, LLC (INJX)	8.23	0.00	7.20	37.62	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
JPMX (JPMX)	8.07	0.00	8.20	4.75	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MERRILL LYNCH INTERNATIONAL (MLIX)	7.11	0.00	7.19	4.94	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BARCLAYS ATS (BARX)	6.77	0.00	6.88	3.75	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VIRTU MATCHIT - MAIN CROSSING SESSION (VFM)	6.34	0.00	6.48	2.47	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ONECHRONOS (CGXS)	6.11	0.00	6.22	3.38	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD)	3.42	0.00	3.47	2.10	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE BYX U.S. EQUITIES EXCHANGE DARK (BYXD)	3.37	0.00	3.45	1.09	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD)	3.36	0.00	3.45	1.18	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INVESTORS EXCHANGE (IEGX):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue is available at: <https://iextrading.com/trading/fees/>

ONECHRONOS (CGXS):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request.

CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BZX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/

CBOE BYX U.S. EQUITIES EXCHANGE DARK (BYXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BYX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/byx/

CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGA Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edga/

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
100.00	0.05	83.21	16.73	0.01

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)
INVESTORS EXCHANGE (IEGX)	11.97	0.00	11.75	12.97	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INTELLIGENTCROSS ASPEN INTELLIGENT BID/OFFER (ASPN)	9.94	0.00	9.86	10.34	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INSTINET, LLC (INJX)	9.09	92.48	7.43	17.24	21.42	-3.9150	-30.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SIGMA X2 (SGMT)	8.76	0.00	9.03	7.49	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
UBS ATS (UBSA)	8.29	0.00	8.44	7.56	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
JPMX (JPMX)	7.48	0.00	7.64	6.71	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BARCLAYS ATS (BARX)	6.05	0.00	6.18	5.42	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MERRILL LYNCH INTERNATIONAL (MLIX)	5.94	0.00	6.23	4.54	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VIRTU MATCHIT - MAIN CROSSING SESSION (VFM)	4.75	0.00	5.14	2.80	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ONECHRONOS (CGXS)	4.47	0.00	4.62	3.77	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD)	3.62	0.00	3.83	2.57	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD)	3.59	0.00	3.55	3.77	7.14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE BYX U.S. EQUITIES EXCHANGE DARK (BYXD)	3.55	0.00	3.91	1.75	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGX U.S. EQUITIES EXCHANGE DARK (EDDP)	3.23	0.00	3.32	2.82	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INVESTORS EXCHANGE (IEGX):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue is available at: <https://iextrading.com/trading/fees/>

ONECHRONOS (CGXS):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request.

CBOE EDGA U.S. EQUITIES EXCHANGE DARK (EDGD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGA Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edga/

CBOE BZX U.S. EQUITIES EXCHANGE DARK (BZXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BZX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/

CBOE BYX U.S. EQUITIES EXCHANGE DARK (BYXD):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE BYX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/byx/

CBOE EDGX U.S. EQUITIES EXCHANGE DARK (EDDP):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. CBOE EDGX Exchange has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

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	0.00	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)
CBOE (XCBO)	10.57	0.00	0.00	0.00	10.57	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-478.6400	-2.8354
Boston Options Exchange, LLC (XBOX)	9.70	0.00	0.00	0.00	9.70	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-753.6600	-4.0880
C2 (C20X)	9.68	0.00	0.00	0.00	9.68	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-558.3100	-2.5403
ISE MERCURY, LLC (MCRY)	9.52	0.00	0.00	0.00	9.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NYSE American Options (AMXO)	9.51	0.00	0.00	0.00	9.51	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
International Securities Exchange (XISX)	9.50	0.00	0.00	0.00	9.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-222.2000	-1.4874
CBOE EDGX U.S. EQUITIES EXCHANGE (EDGO)	9.49	0.00	0.00	0.00	9.49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-357.3900	-2.1558

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)
NYSE ARCA (ARCO)	9.45	0.00	0.00	0.00	9.45	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Miami Options Exchange (XMIO)	9.35	0.00	0.00	0.00	9.35	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-430.3100	-2.8388
Philadelphia Stock Exchange (XPHO)	9.08	0.00	0.00	0.00	9.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-324.7400	-2.1486

Material Aspects:

CBOE (XCBO):
The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferred" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferred" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://www.cboe.com/us/options/membership/fee_schedule/cone/

Boston Options Exchange, LLC (XBOX):
The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://boxoptions.com/fee-schedule/>

C2 (C20X):
The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://www.cboe.com/us/options/membership/fee_schedule/ctwo/

ISE MERCURY, LLC (MCRY):
The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferred" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferred" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>

NYSE American Options (AMXO):
The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferred" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferred" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/american-options/trading-info#fees>

International Securities Exchange (XISX):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferenced" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferenced" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%20>

CBOE EDGX U.S. EQUITIES EXCHANGE (EDGO):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferenced" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferenced" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://www.cboe.com/us/options/membership/fee_schedule/edgx/

NYSE ARCA (ARCO):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/arca-options/trading-info#fees>

Miami Options Exchange (XMIO):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferenced" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferenced" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.miaoptions.com/fees>

Philadelphia Stock Exchange (XPHO):

The Securities and Exchange Commission Rule 607 requires that all broker dealers disclose their policies regarding the receipt of payment for order flow, the nature of order routing policies for orders subject to payment for order flow and the degree to which these orders can receive price improvement. Jefferies routes orders to various exchanges, alternative trading systems, including electronic communications networks, and other market centers including other Broker Dealers some of which provide Jefferies with payment for order flow. Certain market centers offer cash credits for orders that provide liquidity to their books and charge explicit fees for orders that extract liquidity from their books. Periodically, the amount of credits that Jefferies receives from one or more such market centers may exceed the amount that Jefferies is charged. Such payments would constitute payment for order flow. Please be advised that for orders received by Jefferies, Jefferies receives order flow payments in varying amounts from US option exchanges market makers pursuant to the published marketing fee programs that have been adopted by the exchanges and approved by the SEC. Several option Exchanges have also adopted a maker taker market structure, in which exchange members are charged for orders that take liquidity from the exchange and receive a rebate for orders that provide liquidity to the exchange. The charges imposed or rebates offered by these exchanges affect the total cost of execution. The source and amount of any compensation received by JEFF in connection with any transaction for your account is available upon written request. Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a "preferenced" market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from "preferenced" registered market makers for options orders the Firm sends to the exchange. A description of the fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Equity%20>