



International Trading Supplement

This document provides important information with respect to international trading including trading in foreign securities, multicurrency capabilities, foreign exchange transactions and use of international exchange data (collectively “International Trading”) that the Account Owner (“I”) or my Authorized agent(s)/Advisor(s) may transact in my Brokerage Account. This document is part of my Brokerage Account Client Agreement and capitalized terms used but not otherwise defined herein shall have the same meaning as in my Client Agreement. I will read this information carefully and contact Fidelity Brokerage Services LLC (“Fidelity”) or my Authorized agent(s)/Advisor(s) with any questions.

I acknowledge that International Trading including direct investments in foreign markets involve various investment risks, including foreign exchange risk (the possibility that foreign currency will fluctuate in value against the U.S. dollar), increased volatility as compared to the U.S. markets, political, economic and social events that may influence foreign markets or affect the prices of foreign securities, lack of liquidity (foreign markets may have lower trading volumes and fewer listed companies, shorter trading hours and restrictions on the types of securities that foreign investors may buy and sell) and less access to information about foreign companies. Emerging markets, in particular, can be subject to greater social, economic, regulatory, and political uncertainties and can be extremely volatile.

International Trading also may be subject to various credit, settlement, operational, financial and legal risks. These risks may include but are not limited to:

- Physical Markets. Certain markets may have less regulated or less liquid securities markets. In addition, some countries still rely on physical markets that require delivery of properly endorsed share certificates to effect trades. As a result, the settlement process can be lengthy (and erratic in some markets) and carries an increased risk of failure.
 - Misidentification of Securities. Foreign companies may have multiple classes of securities, including “foreign” and “local” shares. Inadequate understanding of a foreign company’s capital structure or imprecision in placing orders with Foreign Executing Brokers can result in a purchase of the wrong securities.
 - Non-DVP Transactions. Local trading and settlement customs frequently require non-DVP (“delivery versus payment”) transactions. Unlike DVP transactions, which involve a simultaneous exchange of securities and payment, non-DVP transactions can increase counterparty risk because the purchaser pays before securities are delivered or the seller delivers securities before payment is made.
 - Trading Days and Hours. Differences in trading days and hours can also create operational issues and complicate clearance and settlement. I understand that foreign securities orders will not be sent to the local market except during market hours in such country. All orders entered during such non market hours (with the exception of a limited number of Foreign Securities also traded in the United States as specified below) will be held until the local market is open. I also understand that foreign exchange orders for a given trade date may be entered up until 5:00 PM ET and that any orders submitted after this time will be submitted for execution on the following trade date. Generally, settlement date on orders placed together for foreign securities and foreign exchange corresponds to the settlement date of the underlying security absent differences in bank and local market days of operation.
- Foreign Securities traded in the United States or traded in foreign markets using US symbology. I understand that a limited number of foreign securities may be available through US market makers when the local markets are closed and the US markets are open. Additionally, these same securities may be traded directly in foreign markets through local brokers when local markets are open. Quotes for these securities may not accurately reflect the most current bids or offers for the particular security. The transaction price in U.S. Dollars reported to you for foreign securities trades executed in the US includes both the currency exchange rate and the local broker’s commission, if any. A breakdown of the actual fees included in any foreign security transaction price is available upon request.
 - Unless indicated otherwise, all online trading hours are reflected in US Eastern Standard Time.
 - Cross-Border Settlement. Cross-border settlement involves the interaction of different settlement systems and differing (and potentially inconsistent) laws in each of the affected countries.
 - Trading Restrictions and Market Operations. Foreign markets often operate differently from U.S. markets. For example, there may be different periods for clearance and settlement of securities transactions and investments in foreign securities may be subject to local market trading restrictions and fees. Certain markets may impose restrictions regarding re-patriation of monies or limit certain investment activities. I understand that Fidelity is not responsible for notifying me of each country’s specific requirements. I will conduct appropriate due diligence to understand specific limitations in each country.
 - Tax Treatment. I understand that there may be negative tax consequences as a result of trading in certain countries. I will consult a tax advisor for further information.
 - Dividend and Reorganization Payments. Dividend and Reorganization payments are paid upon receipt of funds from local market custodians, which may or may not coincide with the actual announced payment date. Customers subject to USD payments as a result of a Foreign Exchange or a Dividend or Reorganization transaction, should refer to the Foreign Currency Exchange Risk Disclosure Statement section of this supplement.
 - Margin Privileges. Extension of margin credit in foreign securities may result in greater risk than US Securities. I understand that foreign securities may be eligible for margin privileges to the extent my brokerage account has been established and approved for margin.
 - Limited Recourse under Local Law. A US investor may not be able to sue a foreign issuer or a Foreign Executing Broker or to enforce a judgment in US courts. The only available remedy may be the legal remedies that are available under foreign law, and those remedies may be limited.

Because of these risks, the possibility of incurring substantial losses exists, so before engaging in International Trading, I have carefully considered whether it is appropriate for me.

I understand that foreign securities positions that are not in the custody or control of NFS are not covered by SIPC or any additional insurance secured by NFS.

I understand that Fidelity may limit, restrict or terminate my ability to trade in certain foreign markets or certain currencies and may place limits on the number or volume of foreign securities or currency transactions in my account at any time and in Fidelity's sole discretion. I also understand that I may be required to maintain minimum net equity levels in my brokerage account.

I understand that the terms of this document as well as the features, functionality, limitations and requirements associated with the International Trading program are subject to change at any time. I further understand that Fidelity may terminate my ability to engage in International Trading at anytime.

I understand that foreign securities positions will be reported on my brokerage account statement in local currency where available, and also in U.S. Dollars. I further understand that my statement will not reflect gain or loss information regarding my foreign currency transactions.

I agree to indemnify and hold harmless Fidelity, its affiliates and their respective officers, directors, employees and agents from and against any and all losses, claims or financial obligations ("Losses") that may arise from any act or omission by me or my Authorized agent(s)/ Advisor(s) with respect to my account, including Losses arising out of or relating to International Trading that I or my Authorized agent(s)/ Advisor(s) may transact on my behalf.

FOREIGN CURRENCY EXCHANGE RISK DISCLOSURE STATEMENT

While this brief statement cannot disclose all risks associated with trading in foreign currency, when considering whether to trade or authorize someone else to trade foreign currency for you, you should be aware of the following:

The risk of loss in trading foreign currency can be substantial. You should therefore carefully consider whether such trading is suitable for you in light of your financial condition, risk tolerance and understanding of foreign markets.

Cash Held in Foreign Currency. To the extent that you hold all or a portion of your cash assets in a currency other than your local currency, you may suffer currency losses from unfavorable exchange rate movements that reduce the value of your cash assets as measured against your local currency. These potential losses could leave you without sufficient cash to pay planned expenses or other liabilities.

Impossible to liquidate. Under certain market conditions, you may find it difficult or impossible to liquidate a position. This can occur, for example when a currency is deregulated or fixed trading bands are widened. Certain currencies may not be available to transact through Fidelity. Exchange practices including currency controls may change from time to time without notice to you. As a result, it is important that you understand the practices in the foreign markets in which you trade.

Currency trading is speculative and volatile. Currency prices are highly volatile. Price movements for currencies are influenced by, among other things: changing supply-demand relationships, trade, fiscal, monetary, exchange control programs and policies of governments; United States and foreign political and economic events and policies; changes in national and international interest rates and inflation; currency devaluation; and sentiment of the market place. None of these factors can be controlled by you or any individual advisor and no assurance can be given that you will not incur losses from such events.

Currency trading presents unique risks. Fidelity through its affiliate Fidelity FOREX, Inc. may refuse to quote prices for certain currencies or quote wide spreads for currencies that are experiencing high levels of volatility.

Broker compensation. Fidelity serves as agent rather than principal to the foreign currency transaction. Fidelity sends the transaction to Fidelity FOREX, Inc. for the foreign exchange transaction. Fidelity FOREX is an affiliate of Fidelity. Fidelity FOREX acts as a principal on the currency exchange. Fidelity FOREX may impose a commission or markup to the price they receive from the interbank market which may result in a higher price to you. Fidelity FOREX may in turn share a portion of any foreign exchange commission or markup with Fidelity. More favorable exchange rates may be available through third parties not affiliated with NFS. Furthermore larger transactions for foreign currency may receive more favorable rates than smaller transactions.

Foreign Currency Balances. I understand that credit balances in foreign currency may or may not earn interest.

INTERNATIONAL MARKET DATA TERMS OF USE

In addition to the rights, restrictions and obligations set forth in agreement(s) that you have entered into with Fidelity or your broker-dealer including the Terms of Use for Third Party Market Data, your use of market data is subject to the following terms:

Market data shall be for internal use only, and redistribution, publication and/or the creation of derivative works (including the creation of indices or databases) is prohibited unless you have the required approvals from Fidelity or third party licensors as may be necessary granting redistribution rights of such market data. You understand and acknowledge that each third party licensor has a proprietary interest in market data services and other information that originates on or derives from it or its markets, and applicable trademarks and copyrights shall be maintained with respect to such third party services. If a third-party licensor ceases to make its service available to Fidelity or requires Fidelity to suspend or terminate the provision of all or any part of its services to you, or if Fidelity terminates its arrangements with the third-party licensor, then Fidelity may suspend or terminate that part of its services immediately without notice or further obligation to you.

You agree to indemnify and hold harmless Fidelity and its third party licensors from and against any and all claims, demands, actions, losses, damages, liability, or costs, charges, counsel fees, and expenses of any nature ("Losses") arising from or occasioned by (a) any inaccuracy, error, or delay in, or omission of, (i) any market data (ii) the transmission or delivery of any market data, or (b) any Losses arising from or occasioned by (i) any such inaccuracy, error, delay, or omission, (ii) nonperformance, or (iii) interruption of any market data

due either to any act or omission by Fidelity, any third party licensor or any other disseminating party or to any "force majeure" (i.e., flood, extraordinary weather conditions, earthquake, or other act of God, fire, war, insurrection, riot, labor dispute, accident, action of government, communications, or power failure, equipment or software malfunction) or any other cause beyond the reasonable control of any disseminating party. You understand that the terms of this Agreement may be enforced directly against you by the national securities exchanges and associations providing market data to you.

FIDELITY AND ITS THIRD PARTY LICENSORS DO NOT MAKE ANY EXPRESS OR IMPLIED WARRANTIES ABOUT THE FIDELITY SITES AND THIRD PARTY MARKET DATA SERVICES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

THE FIDELITY SITES AND THIRD PARTY MARKET DATA SERVICES ARE MADE AVAILABLE TO YOU "AS IS" AND "AS AVAILABLE" AND FIDELITY AND THIRD PARTY LICENSORS DOES NOT WARRANT THAT ANY DEFECTS OR INACCURACIES WILL BE CORRECTED.

FIDELITY AND THIRD PARTY LICENSORS DO NOT WARRANT THAT THE FIDELITY SITES WILL MEET YOUR NEEDS, OR THAT THEY WILL BE UNINTERRUPTED, TIMELY, SECURE OR ERROR-FREE. FIDELITY AND THIRD PARTY LICENSORS ALSO MAKE NO WARRANTY THAT THE RESULTS OBTAINED FROM THE USE WILL BE ACCURATE OR RELIABLE, OR THAT THE QUALITY OF ANY PRODUCTS, SERVICES, INFORMATION, OR OTHER MATERIAL PURCHASED OR OBTAINED BY YOU THROUGH THE FIDELITY SITES WILL MEET YOUR EXPECTATIONS.

FIDELITY AND THIRD PARTY MARKET DATA LICENSORS WILL NOT BE LIABLE TO YOU OR ANYONE ELSE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES (INCLUDING BUT NOT LIMITED TO LOST PROFITS, TRADING LOSSES OR DAMAGES THAT RESULT FROM USE OR LOSS OF USE OF THE FIDELITY SITES AND THIRD PARTY CONTENT, INCONVENIENCE OR DELAY). THIS IS TRUE EVEN IF FIDELITY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSSES.

FIDELITY AND THIRD PARTY MARKET DATA LICENSORS WILL NOT BE LIABLE TO YOU OR ANYONE ELSE FOR ANY LOSS RESULTING FROM A CAUSE OVER WHICH SUCH FIDELITY DOES NOT HAVE DIRECT CONTROL. THIS INCLUDES FAILURE OF ELECTRONIC OR MECHANICAL EQUIPMENT OR COMMUNICATIONS LINES (INCLUDING TELEPHONE, CABLE AND INTERNET), UNAUTHORIZED ACCESS, VIRUSES, THEFT, OPERATOR ERRORS, SEVERE OR EXTRAORDINARY WEATHER (INCLUDING FLOOD, EARTHQUAKE, OR OTHER ACTS OF GOD), FIRE, WAR, INSURRECTION, TERRORIST ACT, RIOT, LABOR DISPUTE AND OTHER LABOR PROBLEMS, ACCIDENT, EMERGENCY OR ACTION OF GOVERNMENT.

To the extent the information can not be provided by Fidelity, Third party licensor reserve the right to request access to your premises to the extent necessary to ensure compliance with the terms of use.

Listed below are additional terms and conditions imposed by the following third-party data providers regarding use of their data. Please note that not all exchanges listed below may be available through Fidelity at this time.

Singapore Exchange	Data may not be used to compile a stock index on the Singapore stock market or on the securities quoted or traded on the Singapore Exchange Limited without written license from the Singapore Stock Exchange.
Russia	Data may not be used for calculation of indices or other derived data. Redistribution of data is subject to attribution of the source RTS.
South Africa	Data may not be used to compile a stock index.
Switzerland	Any element of Data may not be used to create or recalculate an index or feed automated trading or automated trading or new original works applications without written license from the Swiss Stock Exchange.
Eurostat	Redistribution of the data for non-commercial purposes (even an insubstantial amount of data) is subject to attribution of the source: © European Communities, Source Eurostat.
Hong Kong	Data may not be used to establish, maintain or provide or to assist in establishing, maintaining or providing an a trading floor or dealing service where (a) trading in Securities listed on the Stock Exchange or of a type capable of being so listed or (b) any other Securities relating to Securities described at (a) above is being undertaken otherwise than at or through the Stock Exchange.
Brazil, Greece, New Zealand, Australia and Austria	Separate agreement with Exchange required for derivative works such as indexes.
Norway	The Equity Indices are based on Morgan Stanley Capital International Inc's Classification Model (Global Industry Classification Standard- GICS). A description of the GICS is publicly available i.a. on Oslo Stock Exchange's web site. The client may not redistribute the description of the GICS to any third party. The GICS is developed by and the exclusive property and service mark of MSCI and Standard and Poor's (S&P). Client may not use the GICS to create a classification designation in any way. The Equity Indices are not issued, sponsored, endorsed, sold or promoted by MSCI or S&P.