



55 East 52nd Street
New York, NY 10055

Atlanta Calgary Chicago Houston London New York Singapore

BY ELECTRONIC TRANSMISSION

Submission No. 18-502
November 19, 2018

Mr. Christopher J. Kirkpatrick
Secretary of the Commission
Office of the Secretariat
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, NW
Washington, DC 20581

Re: Amendments to Chapter 23 (Final Settlement Value and Trading Hours on Last Trading Day for Certain MSCI USA Index Futures Contracts) - Submission Pursuant to Section 5c(c)(1) of the Act and Regulation 40.6(a)

Dear Mr. Kirkpatrick:

Pursuant to Section 5c(c)(1) of the Commodity Exchange Act, as amended (the “Act”) and Commodity Futures Trading Commission (“Commission”) Regulation 40.6(a), ICE Futures U.S., Inc. (“IFUS” or “Exchange”) hereby self-certifies the amendments to Chapter 23 of the Rules set forth in Exhibit A concerning the Exchange’s MSCI USA Index Futures, MSCI USA Value Index Futures, MSCI USA Growth Index Futures and MSCI USA Small Cap Index Futures Contracts. The amendments change (1) the time of day at which the prices for the component stocks of the underlying indexes are taken to calculate the final settlement values of these index futures contracts and (2) the closing time on the last trading day for these index futures contracts.

The Exchange lists a suite of cash-settled, broad based securities futures contracts based upon MSCI equity indexes. Four of the indexes that underlie Exchange contracts solely have U.S. component stocks, they are the MSCI USA Index Futures, MSCI USA Value Index Futures, MSCI USA Growth Index Futures and MSCI USA Small Cap Index Futures Contracts (collectively the “MSCI USA Futures”). The final cash settlement value for each of the MSCI USA Futures is currently determined by using the opening prices for the underlying component stocks on the last trading day, with trading in the expiring MSCI USA Futures contracts contemporaneously stopping at 9:30 a.m. on the Exchange.

The amendments provide that the final settlement value for the MSCI USA Futures will be calculated using the closing prices of the components stocks in each index rather than the opening price on the last trading day for an expiring contract. This change harmonizes the final settlement value calculation for the MSCI USA Index Futures with all other MSCI index futures contracts listed by the Exchange. To consolidate the harmonized final cash settlement value calculation methodology in a single place, this amendment will be codified in Rule 23.4(a) -- which will replace the individual rules currently in each contract's terms.

Various market participants have asked the Exchange to change the calculation of the final settlement value for the MSCI USA Futures to use the closing price on the last trading day. Participants have expressed a desire for consistency amongst the Exchange's MSCI futures. This change will allow participants to more effectively manage the U.S. segment of their MSCI regional and world holdings on the expiration day. In addition, we note that the closing period for stocks is one of the most liquid periods, if not the most liquid period, of the trading day. As such, using the equity market closing prices would not make the MSCI USA Futures readily subject to manipulation or more subject to manipulation.

Corresponding amendments to Rules 23.A.003 through 23.A.005 and 23.A.022 also extend trading hours on the last trading day from 9:30 a.m. to 4:15 p.m. to allow for trading through the time the final settlement value is determined. There is currently no open interest in any expiration month of MSCI USA Futures contracts. The Exchange plans to implement the amendments to the March 2019 expiration.

Additional amendments are also being made to Exchange Rules 23.A.013 and 23.A.014 to harmonize the close of trading for the MSCI Canada Index and MSCI World Index Futures contracts on the last trading day (no change was made to the rules governing calculation of the final settlement value for these products). Trading in the expiring futures contract currently ends at 4:00 p.m. New York time on the last trading day and will be extended to 4:15 p.m. on the last trading day to match all other MSCI index futures listed by the Exchange.

The Exchange is not aware of any opposing views and certifies that the amendments to Chapter 23, which will become effective on December 5, 2019 for the March 2019 expiration, comply with the requirements of the Act and the rules and regulations promulgated thereunder. Specifically, the amendments comply with core principle 3 (Contracts not Readily Subject to Manipulation), core principle 4 (Prevention of Market Disruption) and core principle 12 (Protection of Markets and Market Participants). As mentioned above, the closing period is one of the most liquid periods of the day making it more difficult for a single participant to influence or manipulate the price for a particular stock. The Exchange believes that in general, the closing period is far more liquid than the open for stocks. Given the liquidity during the close and the inherent price discovery that accompanies such liquidity, using the closing price to determine the final settlement value for an expiring futures contract will ensure the index price accurately reflects the value of the underlying securities. Furthermore, unlike narrow based securities, which are subject to CFTC Regulation 41.25(b), each of the MSCI USA Futures contracts are comprised of hundreds of stocks; the smallest has 339 component stocks. In addition, no one stock accounts for more than 9% of an index value, making it far more difficult for a participant

to attempt to influence the price of a stock. A breakdown of component stocks and weighting for each index follows below¹:

Index	No. of Components	Top 5 Weighted	Highest Weighted Component
MSCI USA Index	625	13.75%	4.30%
MSCI USA Value Index	355	13.60%	3.09%
MSCI USA Growth Index	339	24.25%	8.28%
MSCI USA Small Cap Index	1789	1.70%	0.42%

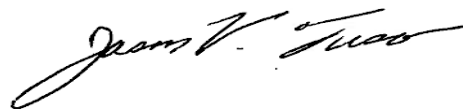
Trading in the MSCI USA Futures contracts are subject to monitoring by the Exchange's Market Regulation Department and trading in the underlying securities are subject to monitoring by various securities exchanges, trading platforms, FINRA and the Securities and Exchange Commission. As such, the Exchange believes sufficient protections are in place to prevent market disruptions and to protect markets and market participants.

Finally, and most notably, the final settlement values for other MSCI Index Futures such as the MSCI Emerging Markets Index and the MSCI EAFE Index-- which have significant open interest--are currently based upon the closing prices for the underlying component stocks and each of these index futures contracts has functioned without issue surrounding final settlement value.

The Exchange further certifies that concurrent with this filing a copy of this submission was posted on the Exchange's website, which may be accessed at (<https://www.theice.com/futures-us/regulation#Rule-Filings>).

If you have any questions or need further information, please contact me at 212-748-4021 or at jason.fusco@theice.com.

Sincerely,



Jason V. Fusco
Assistant General Counsel
Market Regulation

Enc.
cc: Division of Market Oversight

¹ Information taken from fact sheets published by MSCI, which can be found at the following links:

<https://www.msci.com/documents/10199/67a768a1-71d0-4bd0-8d7e-f7b53e8d0d9f> - USA Index
<https://www.msci.com/documents/10199/68100f32-80a9-499f-a0f9-5a2e0ba81c86> - USA Value Index
<https://www.msci.com/documents/10199/d1ec1190-4b2a-49d0-bd61-faabdafc3dbc> - USA Growth Index
<https://www.msci.com/documents/10199/8038650a-0e6f-43d5-bdb0-1f8f3063e565> - USA Small Cap Index

EXHIBIT A

[In the text below, additions are underlined and deletions are struck through]

ICE Futures U.S.[®], Inc.

CHAPTER 23

MSCI INDEX FUTURES AND OPTIONS

23.1 Scope of Chapter

This chapter is limited in application to trading of MSCI Index Futures Contracts. The procedures for trading, clearing, settlement, and any other matters not specifically covered herein shall be governed by the general Rules of the Exchange.

Each MSCI Index referenced in this chapter is subject to change by MSCI, Inc. as set forth in the MSCI Global Investable Market Indices Methodology: *Index Construction Objectives, Guiding Principles and Methodology for the MSCI Global Investable Market Indices* as that document is amended, updated and replaced from time-to-time. Pursuant to the terms of the license granted by MSCI to the Exchange, under certain circumstances, the Exchanges may become responsible for maintaining, changing or amending the index upon which the Futures specified in this Chapter is valued.

The terms and conditions of the Futures Contracts specified in this Chapter are deemed to include any relevant governmental, regulatory or court decree or order as recognized by the Exchange in a Notice to Members.

23.2 Months Traded

In the absence of any other provisions in the respective Sub-Chapter for a particular MSCI Index Futures Contract, trading in the MSCI Index Futures Contracts shall be conducted in March, June, September and December delivery months. The number of months open for trading at a given time shall be determined by the Exchange.

23.3 Last Trading Day

In the absence of any other provisions in the respective Sub-Chapter for a particular MSCI Index Futures Contract, the last day of trading for each MSCI Index Futures Contract shall be the third Friday of the contract month.

23.4 Cash Settlement Procedures

(a) Settlement

MSCI Index Futures Contracts open at the termination of trading shall be cash settled as set forth in paragraph ([b]c) of this Rule using the Final Settlement Value [as provided in the Sub-Chapter] for the respective MSCI Index Futures Contract. Unless provided otherwise in the Sub-Chapter for an MSCI Index Futures Contract, the Final Settlement Value for purposes of the contract's cash settlement shall be

the relevant underlying MSCI Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the Final Settlement Price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall all be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of Final Settlement Price calculation.

(b) Final Settlement Payment

Payment in final settlement of an MSCI Index Futures Contract will be made in accordance with the Clearing Organization Rules on the Business Day following the termination of trading by Clearing Members with open positions at the time of termination of trading of the MSCI Index Futures Contract. The amount of the final settlement payment to be made or received will be calculated based on the final settlement value as a normal variation payment.

23.5 Notice Regarding MSCI

The MSCI Index Futures are not sponsored, endorsed, sold or promoted by MSCI Inc. ("MSCI"), any affiliate of MSCI or any other party involved in, or related to, making or compiling any Indexes. The MSCI Index Futures have not been passed on by MSCI, any of its affiliates or any other party involved in, or related to, making or compiling any Indexes as to their legality or suitability with respect to any person or entity. MSCI, its affiliates and any other party involved in, or related to, making or compiling the MSCI Indexes do not guarantee the originality, accuracy and/or completeness of the MSCI Indexes or any data included therein. Neither MSCI, any of its affiliates nor any other party involved in, or related to, making or compiling the MSCI Indexes makes any express or implied warranties, and expressly disclaims all warranties of merchantability and fitness for a particular purpose or use with respect to the related Futures Contract, the MSCI Index or any data included therein. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any other party involved in, or related to, making or compiling the MSCI Indexes have any liability for any direct, special, punitive, indirect, or consequential damages, claims, losses or expenses relating to any futures or options contracts or caused by any errors or delays in calculating or disseminating the MSCI Indexes. Neither MSCI, any of its affiliates nor any other party involved in, or related to, making or compiling the MSCI Indexes has any obligation to take the needs of the issuers of the Contracts, the owners of the MSCI Index Futures or the Exchange into consideration in determining, composing or calculating any MSCI Indexes. Neither MSCI its affiliates nor any other party involved in, or related to, making or compiling the MSCI Indexes is responsible for or have participated in the determination of the timing of, prices at, or quantities of the MSCI Index Futures to be issued or in the determination or calculation of the equation by which the MSCI Index Futures are redeemable for cash.

23.A.001 MSCI EAFE INDEX FUTURES

Trading Schedule

The hours of trading in MSCI EAFE Index Futures shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$50.00 times the MSCI EAFE Index.

Price Increments

The minimum price fluctuation for the MSCI EAFE Index Futures shall be 0.10 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.50 per contract.

~~[Final Settlement Value~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI EAFE Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall all be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.002 MSCI EMERGING MARKETS INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Emerging Markets Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time

Trading Unit

The unit of trading shall be \$50.00 times the MSCI Emerging Markets Index.

Price Increments

The minimum price fluctuation for the MSCI Emerging Markets Index Futures shall be 0.10 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.50 per contract.

[Final Settlement Value

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Emerging Markets Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the final settlement price while the primary market for that stock is open for trading, the price of that stock shall be determined, for purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the final settlement price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time of the day of final settlement price calculation.]~~

23.A.003 MSCI USA INDEX FUTURES

Trading Schedule

The hours of trading in MSCI USA Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be ~~[9:30 a.m.]~~ 4:15 p.m. New York time

Trading Unit

The unit of trading shall be \$50.00 times the MSCI USA Index.

Price Increments

The minimum price fluctuations for the MSCI USA Index Futures shall be 0.10 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.50 per contract.

Trading Halts on Underlying Securities Exchanges

On any Business Day when a general trading halt occurs on the New York Stock Exchange, Inc. (“NYSE”) pursuant to NYSE Rule 80B, or any other relevant national securities exchange, trading in the MSCI USA Index Futures shall be halted. Once trading in the primary securities markets resumes after an NYSE Rule 80B trading halt or similar rule on another relevant national securities exchange, trading in the MSCI USA Index Futures Contracts shall resume and the next applicable price limit shall apply.

[Final Settlement Value

~~The final settlement value for purposes of the contract’s cash settlement shall be the MSCI USA Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on a special opening quotation. The Special Opening Quotation shall be a special quotation of the Index based on the opening prices of the component stock in the index, determined on the third Friday of the contract month. If the Index is not scheduled to be published on the third Friday of the contract month, the Special Opening Quotation shall be determined on the first earlier day for which the Index is scheduled to be published. If the primary market for a component stock in the index does not open on the day scheduled for determination of the Special Opening Quotation, then the price of that stock shall be determined, for the purposes of calculating the Special Opening Quotation, based on the opening price of that stock on the next day its primary market is open for trading. If a component stock in the index does not trade on the day scheduled for determination of the Special Opening Quotation while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Special Opening Quotation, based on the last sale price of that stock.]~~

23.A.004 MSCI USA VALUE INDEX FUTURES

Trading Schedule

The hours of trading in MSCI USA Value Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be [~~9:30 a.m.~~] 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$50.00 times the MSCI USA Value Index.

Price Increments

The minimum price fluctuation for the MSCI USA Value Index Futures shall be 0.10 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.50 per contract.

Trading Halts on Underlying Securities Exchanges

On any Business Day when a general trading halt occurs on the New York Stock Exchange, Inc. (“NYSE”) pursuant to NYSE Rule 80B, or any other relevant national securities exchange, trading in the MSCI USA Value Index Futures shall be halted. Once trading in the primary securities markets resumes after an NYSE Rule 80B trading halt or similar rule on another relevant national securities exchange, trading in the MSCI USA Value Index Futures Contracts shall resume and the next applicable price limit shall apply.

[Final Settlement Value

~~The final settlement value for purposes of the contract’s cash settlement shall be the MSCI USA Value Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on a special opening quotation. The Special Opening Quotation shall be a special quotation of the Index based on the opening prices of the component stock in the index, determined on the third Friday of the contract month. If the Index is not scheduled to be published on the third Friday of the contract month, the Special Opening Quotation shall be determined on the first earlier day for which the Index is scheduled to be published. If the primary market for a component stock in the index does not open on the day scheduled for determination of the Special Opening Quotation, then the price of that stock shall be determined, for the purposes of calculating the Special Opening Quotation, based on the opening price of that stock on the next day its primary market is open for trading. If a component stock in the index does not trade on the day scheduled for determination of the Special Opening Quotation while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Special Opening Quotation, based on the last sale price of that stock.]~~

23.A.005 MSCI USA GROWTH INDEX FUTURES

Trading Schedule

The hours of trading in MSCI USA Growth Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be [9:30 a.m.-] 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$50.00 times the MSCI USA Growth Index.

Price Increments

The minimum price fluctuation for the MSCI USA Growth Index Futures shall be 0.10 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.50 per contract.

Trading Halts on Underlying Securities Exchanges

On any Business Day when a general trading halt occurs on the New York Stock Exchange, Inc. ("NYSE") pursuant to NYSE Rule 80B, or any other relevant national securities exchange, trading in the MSCI USA Growth Index Futures shall be halted. Once trading in the primary securities markets resumes after an NYSE Rule 80B trading halt or similar rule on another relevant national securities exchange, trading in the MSCI USA Growth Index Futures Contracts shall resume and the next applicable price limit shall apply.

[Final Settlement Value

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI USA Growth Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on a special opening quotation. The Special Opening Quotation shall be a special quotation of the Index based on the opening prices of the component stock in the index, determined on the third Friday of the contract month. If the Index is not scheduled to be published on the third Friday of the contract month, the Special Opening Quotation shall be determined on the first earlier day for which the Index is scheduled to be published. If the primary market for a component stock in the index does not open on the day scheduled for determination of the Special Opening Quotation, then the price of that stock shall be determined, for the purposes of calculating the Special Opening Quotation, based on the opening price of that stock on the next day its primary market is open for trading. If a component stock in the index does not trade on the day scheduled for determination of the Special Opening Quotation while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Special Opening Quotation, based on the last sale price of that stock.]~~

23.A.006 MSCI EAFE NTR INDEX FUTURES

Trading Schedule

The hours of trading in MSCI EAFE NTR Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$20.00 times the MSCI EAFE Net Total Return Index.

Price Increments

The minimum price fluctuation for the MSCI EAFE NTR Index Futures shall be 0.10 Index Points, which is \$2.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.20 per contract.

[Final Settlement Value

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI EAFE Net Total Return Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.007 MSCI EMERGING MARKETS NTR INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Emerging Markets NTR Index Futures Contract shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$100.00 times the MSCI Emerging Markets Net Total Return Index.

Price Increments

The minimum price fluctuation for the MSCI Emerging Markets NTR Index Future shall be 0.10 Index Points, which is \$10.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$1.00 per contract.

[Final Settlement Value

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Emerging Markets Net Total Return Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.008 MSCI EUROPE INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Europe Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be €200.00 times the MSCI Europe Index.

Price Increments

The minimum price fluctuation for the MSCI Europe Index Futures shall be 0.01 Index Points, which is €2.00 per contract. Contracts shall not be made on any other price basis.

Final Settlement Value

~~[The final settlement value for purposes of the contract's cash settlement shall be the MSCI Europe Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.009 MSCI EUROPE VALUE INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Europe Value Index Futures Contract shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be €200.00 times the MSCI Europe Value Index.

Price Increments

The minimum price fluctuation for the MSCI Europe Value Index Futures shall be 0.01 Index Points, which is €2.00 per contract. Contracts shall not be made on any other price basis.

Final Settlement Value

~~[The final settlement value for purposes of the contract's cash settlement shall be the MSCI Europe Value Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.010 MSCI EUROPE GROWTH INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Europe Growth Index Futures Contract shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be €200.00 times the MSCI Europe Growth Index.

Price Increments

The minimum price fluctuation for the MSCI Europe Growth Index Futures shall be 0.01 Index Points, which is €2.00 per contract. Contracts shall not be made on any other price basis.

[Final Settlement Value

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Europe Growth Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.011 MSCI EURO INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Euro Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be €20.00 times the MSCI Euro Index.

Price Increments

The minimum price fluctuation for the MSCI Euro Index Futures Contracts shall be 0.10 Index Points, which is €2.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be .01 Index points, which is €0.20 per contract.

[Final Settlement Value

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Euro Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.012 MSCI PAN-EURO INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Pan-Euro Index Futures Contract shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 P.M. New York time.

Trading Unit

The unit of trading shall be €20.00 times the MSCI Pan-Euro Index.

Price Increments

The minimum price fluctuation for the MSCI Pan-Euro Index Future Contract shall be 0.10 Index Points, which is €2.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is €0.20 per contract.

~~[Final Settlement Value~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Pan Euro Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be in Euros based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.013 MSCI CANADA INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Canada Index Futures Contract shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:~~00~~15 p.m. New York time.

Trading Unit

The unit of trading shall be \$50.00 times the MSCI Canada Index (US\$).

Price Increments

The minimum price fluctuation for the MSCI Canada Index Futures Contracts shall be 0.10 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be .01 Index points, which is \$0.50 per contract.

~~[Final Settlement Value]~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Canada Index (US\$) as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.014 MSCI WORLD INDEX FUTURES

Trading Schedule

The hours of trading in MSCI World Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:[00]15 p.m. New York time.

Trading Unit

The unit of trading shall be \$50.00 times the MSCI World Index.

Price Increments

The minimum price fluctuation for the MSCI World Index Futures shall be 0.10 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be .01 Index points, which is \$0.50 per contract.

[Final Settlement Value ———]

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI World Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.~~]

23.A.015 MSCI EMERGING MARKETS LATIN AMERICA INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Emerging Markets Latin America Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$20.00 times the MSCI Emerging Markets Latin America Index.

Price Increments

The minimum price fluctuation for the MSCI Emerging Markets Latin America Index Futures Contract shall be 0.10 Index Points, which is \$2.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be .01 Index points, which is \$0.20 per contract.

[Final Settlement Value]

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Emerging Markets Latin America Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.016 MSCI ACWI INDEX FUTURES

Trading Schedule

The hours of trading in MSCI ACWI Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$200.00 times the MSCI ACWI Index.

Price Increments

The minimum price fluctuation for the MSCI ACWI Index Futures Contracts shall be 0.025 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be .001 Index points, which is \$0.20 per contract.

~~[Final Settlement Value]~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI ACWI Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.017 MSCI ACWI EX-US INDEX FUTURES

Trading Schedule

The hours of trading in MSCI ACWI Ex-US Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$200.00 times the MSCI ACWI Ex-US Index.

Price Increments

The minimum price fluctuation for the MSCI ACWI Ex-US Index Futures shall be 0.025 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be .001 Index points, which is \$0.20 per contract.

~~[Final Settlement Value]~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI ACWI Ex-US Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation].~~

23.A.018 MSCI EMERGING MARKETS ASIA INDEX FUTURES

Trading Schedule

The hours of trading in MSCI EM Asia Index Futures shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$100.00 times the MSCI EM Asia Index.

Price Increments

The minimum price fluctuation for the MSCI EM Asia Index Futures shall be 0.05 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be .01 Index points, which is \$1.00 per contract.

~~[Final Settlement Value]~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI EM Asia Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.019 MSCI ACWI NTR INDEX FUTURES

Trading Schedule

The hours of trading in MSCI ACWI NTR Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$200.00 times the MSCI ACWI NTR Index.

Price Increments

The minimum price fluctuation for the MSCI ACWI NTR Index Futures shall be 0.025 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be .001 Index points, which is \$0.20 per contract.

[Final Settlement Value

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI ACWI NTR Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.020 MSCI ACWI EX-US NTR INDEX FUTURES

Trading Schedule

The hours of trading in MSCI ACWI Ex-US NTR Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$200.00 times the MSCI ACWI Ex-US NTR Index.

Price Increments

The minimum price fluctuation for the MSCI ACWI Ex-US NTR Index Futures shall be 0.025 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be .001 Index points, which is \$0.20 per contract.

~~[Final Settlement Value]~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI ACWI Ex-US NTR Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.021 MSCI EMERGING MARKETS ASIA (“EM ASIA”) NTR INDEX FUTURES

Trading Schedule

The hours of trading in MSCI EM Asia NTR Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$100.00 times the MSCI EM Asia NTR Index.

Price Increments

The minimum price fluctuation for the MSCI EM Asia NTR Index Futures Contract shall be 0.05 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be .01 Index points, which is \$1.00 per contract.

~~[Final Settlement Value]~~

~~The final settlement value for purposes of the contract’s cash settlement shall be the MSCI EM Asia NTR Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the Final Settlement Price while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the Final Settlement Price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation.]~~

23.A.022 MSCI USA SMALL CAP INDEX FUTURES

Trading Schedule

The hours of trading in MSCI USA Small Cap Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be [9:30 a.m.] 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$100.00 times the MSCI USA Small Cap Index.

~~Final Settlement Value~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI USA Small Cap Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on a special opening quotation. The Special Opening Quotation shall be a special quotation of the Index based on the opening prices of the component stock in the index, determined on the third Friday of the contract month. If the Index is not scheduled to be published on the third Friday of the contract month, the Special Opening Quotation shall be determined on the first earlier day for which the Index is scheduled to be published. If the primary market for a component stock in the index does not open on the day scheduled for determination of the Special Opening Quotation, then the price of that stock shall be determined, for the purposes of calculating the Special Opening Quotation, based on the opening price of that stock on the next day its primary market is open for trading. If a component stock in the index does not trade on the day scheduled for determination of the Special Opening Quotation while the primary market for that stock is open for trading, the price of that stock shall be determined, for the purposes of calculating the Special Opening Quotation, based on the last sale price of that stock.]~~

Price Increments

The minimum price fluctuation for the MSCI USA Small Cap Index Futures shall be 0.10 Index Points for outright trades, and 0.05 Index Points for spread trades. The dollar value of the minimum price fluctuation shall be ten dollars (\$10.00) for outright trades and five dollars (\$5.00) for spread trades. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$1.00 per contract.

Trading Halts on Underlying Securities Exchanges

On any Business Day when a general trading halt occurs on the New York Stock Exchange, Inc. ("NYSE") pursuant to NYSE Rule 80B, or any other relevant national securities exchange, trading in the MSCI USA Small Cap Index Futures shall be halted. Once trading in the primary securities markets resumes after an NYSE Rule 80B trading halt or similar rule on another relevant national securities exchange, trading in the MSCI USA Small Cap Index Futures Contracts shall resume and the next applicable price limit shall apply.

23.A.023 MSCI EMERGING MARKETS NTR INDEX (EUR) FUTURES

Trading Schedule

The hours of trading in MSCI Emerging Markets NTR Index (EUR) Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be €100.00 times the MSCI Emerging Markets NTR Index (EUR).

[Final Settlement Value

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Emerging Markets NTR Index (EUR) as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the final settlement price while the primary market for that stock is open for trading, the price of that stock shall be determined, for purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the final settlement price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time of the day of final settlement price calculation.]~~

Price Increments

The minimum price fluctuation for the MSCI Emerging Markets NTR Index (EUR) Futures shall be 0.10 Index Points, which is €10.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is €1.00 per contract.

23.A.024 MSCI EMERGING MARKETS EMEA NTR INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Emerging Markets EMEA NTR Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$100.00 times the MSCI Emerging Markets EMEA NTR Index.

[Final Settlement Value

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Emerging Markets EMEA NTR Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the final settlement price while the primary market for that stock is open for trading, the price of that stock shall be determined, for purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the final settlement price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time of the day of final settlement price calculation.]~~

Price Increments

The minimum price fluctuation for the MSCI Emerging Markets EMEA NTR Index Futures shall be 0.05 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.50 per contract.

23.A.025 MSCI EMERGING MARKETS LatAm NTR INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Emerging Markets LatAm NTR Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$100.00 times the MSCI Emerging Markets Latin America NTR Index.

~~[Final Settlement Value~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Emerging Markets Latin America NTR Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the final settlement price while the primary market for that stock is open for trading, the price of that stock shall be determined, for purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the final settlement price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time of the day of final settlement price calculation.]~~

Price Increments

The minimum price fluctuation for the MSCI Emerging Markets LatAm NTR Index Futures shall be 0.05 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.50 per contract.

23.A.026 MSCI CHINA FREE NTR INDEX FUTURES

Trading Schedule

The hours of trading in MSCI China Free NTR Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$100.00 times the MSCI China Free NTR Index.

~~[Final Settlement Value~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI China Free Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the final settlement price while the primary market for that stock is open for trading, the price of that stock shall be determined, for purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the final settlement price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time of the day of final settlement price calculation.]~~

Price Increments

The minimum price fluctuation for the MSCI China Free NTR Index Futures shall be 0.05 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.50 per contract.

23.A.027 MSCI INDIA NTR INDEX FUTURES

Trading Schedule

The hours of trading in MSCI India NTR Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$100.00 times the MSCI India NTR Index.

~~[Final Settlement Value~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI India NTR Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the final settlement price while the primary market for that stock is open for trading, the price of that stock shall be determined, for purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the final settlement price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time of the day of final settlement price calculation.]~~

Price Increments

The minimum price fluctuation for the MSCI India NTR Index Futures shall be 0.05 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.50 per contract.

23.A.028 MSCI MEXICO NTR INDEX FUTURES

Trading Schedule

The hours of trading in MSCI Mexico NTR Index Futures Contracts shall be determined by the Exchange. On the last day of trading in an expiring future, the closing time for such future shall be 4:15 p.m. New York time.

Trading Unit

The unit of trading shall be \$100.00 times the MSCI Mexico NTR Index.

~~[Final Settlement Value~~

~~The final settlement value for purposes of the contract's cash settlement shall be the MSCI Mexico NTR Index as calculated by MSCI rounded to the nearest 1/100th of an index point. This value shall be based on the closing prices of the stocks at their respective primary exchanges on the third Friday of the contract month. Closing prices shall be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of the final settlement price calculation. If a component stock in the index does not trade on the day scheduled for determination of the final settlement price while the primary market for that stock is open for trading, the price of that stock shall be determined, for purposes of calculating the Final Settlement Price, based on the most recent closing price of that stock. If one or more primary exchange(s) are not scheduled to be open for trading on the day of the final settlement calculation, the prices of those stocks shall be based on the most recent closing prices. All closing prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time on the day of final settlement price calculation. In the event of an unscheduled close of one or more primary exchange(s) due to unforeseen circumstances, MSCI will use the most recent available prices for the purposes of calculating the final settlement price. All prices will be converted from local currency to U.S. Dollars based on the spot exchange rate provided by Reuters at 4:00 pm London time of the day of final settlement price calculation.]~~

Price Increments

The minimum price fluctuation for the MSCI Mexico NTR Index Futures shall be 0.05 Index Points, which is \$5.00 per contract. Contracts shall not be made on any other price basis with the exception of certain Block Trades as may be specified by the Exchange, in which case the minimum price fluctuation shall be 0.01 Index Points, which is \$0.50 per contract.