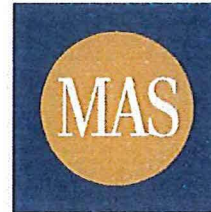


MEMORANDUM OF UNDERSTANDING



**United States Commodity Futures Trading
Commission**



Monetary Authority of Singapore

**COOPERATION AND THE EXCHANGE OF INFORMATION
RELATED TO THE SUPERVISION OF CROSS-BORDER COVERED ENTITIES**

December 27, 2013

**MEMORANDUM OF UNDERSTANDING CONCERNING COOPERATION
AND THE EXCHANGE OF INFORMATION RELATED TO THE SUPERVISION
OF CROSS-BORDER COVERED ENTITIES**

In view of the growing globalization of the world's financial markets and the increase in cross-border operations and activities of regulated entities, the United States Commodity Futures Trading Commission and the Monetary Authority of Singapore (jointly, the "Authorities") have reached this Memorandum of Understanding ("MOU") regarding cooperation and the exchange of information in the supervision and oversight of regulated entities that operate on a cross-border basis in both the United States and Singapore. The Authorities express, through this MOU, their willingness to cooperate with each other in the interest of fulfilling their respective regulatory mandates regarding derivatives markets particularly in the areas of protecting investors and customers; fostering the integrity of and maintaining confidence in financial markets; and reducing systemic risk.

ARTICLE ONE: DEFINITIONS

For purposes of this MOU:

1. "Authority" means:
 - a. In the United States, the Commodity Futures Trading Commission ("CFTC"); or
 - b. In Singapore, the Monetary Authority of Singapore ("MAS").
2. "Requesting Authority" means the Authority making a request under this MOU.
3. "Requested Authority" means the Authority to whom a request is made under this MOU.
4. "Laws and Regulations" means the Commodity Exchange Act, Dodd-Frank Wall Street Reform and Consumer Protection Act, CFTC regulations, and other relevant requirements in the United States, and the Securities and Futures Act (Cap 289) ("SFA"), and regulations and other regulatory requirements issued pursuant to the SFA in Singapore.
5. "Person" means a natural person, unincorporated association, partnership, trust, investment company, or corporation, and may be a Covered Entity or Cross-Border Covered Entity.
6. "Covered Entity" means a Person that is, or that has applied to be, authorized, approved, designated, recognized, qualified, registered, supervised, or overseen by one or more of the Authorities pursuant to Laws and Regulations and may include regulated markets and organized trading platforms, central counterparties, trade repositories, and intermediaries, dealers, or other market participants.
7. "Cross-Border Covered Entity" means:
 - a. A Covered Entity of both the CFTC and the MAS;

- b. A Covered Entity in one jurisdiction that has been exempted from authorization, approval, designation, recognition, qualification, or registration by an Authority in the other jurisdiction;
- c. A Covered Entity in one jurisdiction that controls or is controlled by a Covered Entity located in the other jurisdiction; or
- d. A Covered Entity in one jurisdiction that is physically located in the other jurisdiction.

For purposes of this MOU, references to jurisdiction will be determined as either the jurisdiction of the CFTC or the jurisdiction of the MAS.

- 8. "Books and Records" means documents, electronic media, and books and records within the possession, custody, and control of, and other information about, a Cross-Border Covered Entity.
- 9. "Emergency Situation" means the occurrence of an event that could materially impair the financial or operational condition of a Cross-Border Covered Entity.
- 10. "On-Site Visit" means any regulatory visit to the premises of a Cross-Border Covered Entity for the purposes of ongoing supervision and oversight, including the inspection of Books and Records.
- 11. "Local Authority" means the Authority in whose jurisdiction a Cross-Border Covered Entity that is the subject of an On-Site Visit is physically located.
- 12. "Visiting Authority" means the Authority conducting an On-Site Visit.
- 13. "Governmental Entity" means:
 - a. If the Requesting Authority is the CFTC, the U.S. Department of the Treasury or the U.S. Board of Governors of the Federal Reserve System; and
 - b. If the Requesting Authority is the MAS, the Singapore Ministry of Finance.

ARTICLE TWO: GENERAL PROVISIONS

- 14. This MOU is a statement of intent to consult, cooperate and exchange information in connection with the supervision and oversight of Cross-Border Covered Entities. The cooperation and information sharing arrangements under this MOU should be interpreted and implemented in a manner that is permitted by, and consistent with, the laws and other legal or regulatory requirements applicable to each Authority. With respect to cooperation pursuant to this MOU, no domestic secrecy or blocking laws or regulations should prevent an Authority from providing assistance to the other Authority. The Authorities anticipate that cooperation primarily will be achieved through ongoing informal consultations, supplemented as needed by more formal cooperation, including through mutual assistance in obtaining information related to

Cross-Border Covered Entities. The provisions of this MOU are intended to support both informal consultations and formal cooperation, as well as to facilitate the written exchange of non-public information in accordance with applicable laws.

15. This MOU does not create any legally binding obligations, confer any rights, or supersede domestic laws. This MOU does not confer upon any Person the right or ability directly or indirectly to obtain, suppress, or exclude any information or to challenge the execution of a request for assistance under this MOU.
16. This MOU is not intended to limit or condition the discretion of an Authority in any way in the discharge of its regulatory responsibilities or to prejudice the individual responsibilities or autonomy of any Authority. This MOU does not limit an Authority to taking solely those measures described herein in fulfillment of its supervisory functions or preclude Authorities from sharing information or documents with respect to Persons that are not Cross-Border Covered Entities but may be subject to regulatory requirements in the United States or in Singapore. In particular, this MOU does not affect any right of any Authority to communicate with, conduct an On-Site Visit of (subject to the procedures described in Article Five), or obtain information or documents from, any Person subject to its jurisdiction that is physically located in the jurisdiction of the other Authority.
17. This MOU is intended to complement, but does not alter except where explicitly noted, the terms and conditions of the following existing arrangements:
 - a. The *Memorandum of Understanding between the United States Securities and Exchange Commission and Commodity Futures Trading Commission and the Monetary Authority of Singapore Concerning Consultation and Cooperation and the Exchange of Information* (May 16, 2000) ("First MOU"). The term "Futures Processing Business" within the meaning of Paragraph 7 of the First MOU shall include the business of clearing "swaps" as defined in Section 1a(47) of the Commodity Exchange Act.
 - b. The *IOSCO Multilateral Memorandum of Understanding Concerning Consultation and Cooperation and the Exchange of Information* (revised May 2012) ("IOSCO MMOU") to which the CFTC and the MAS are signatories, which covers primarily information sharing in the context of enforcement matters.
 - c. The *Declaration on Cooperation and Supervision of International Futures Markets and Clearing Organizations* (as amended March 1998), to which the CFTC and the MAS are signatories.
18. To facilitate cooperation under this MOU, the Authorities hereby designate contact persons as set forth in Appendix A, which may be amended from time to time by an Authority transmitting revised contact information to the other Authority.

ARTICLE THREE: SCOPE OF SUPERVISORY CONSULTATION, COOPERATION, AND EXCHANGE OF INFORMATION

General

19. The Authorities recognize the importance of close communication concerning Cross-Border Covered Entities and intend to consult regularly, as appropriate, regarding:
 - a. General supervisory issues, including regulatory, oversight, or other related developments;
 - b. Issues relevant to the operations, activities, and regulation of Cross-Border Covered Entities; and
 - c. Any other areas of mutual supervisory interest.
20. The Authorities recognize in particular the importance of close cooperation in the event that a Cross-Border Covered Entity, particularly one whose failure likely would be systemically important to an Authority, experiences, or is threatened by, a potential financial crisis or other Emergency Situation.
21. Cooperation will be most useful in, but is not limited to, the following circumstances where issues of common regulatory concern may arise:
 - a. The initial application with the CFTC or the MAS for authorization, approval, designation, recognition, qualification, or registration, or exemption therefrom, by a Covered Entity that is authorized, approved, designated, recognized, qualified, or registered by an Authority in the other jurisdiction;
 - b. The ongoing supervision and oversight of a Cross-Border Covered Entity, including compliance with statutory and regulatory requirements in either jurisdiction or with international standards;
 - c. Regulatory or supervisory actions or approvals taken in relation to a Cross-Border Covered Entity by the CFTC or the MAS that may impact the operations of the entity in the jurisdiction of the other Authority; and
 - d. The provision and maintenance of direct access to information and data stored in Covered Entities that are trade repositories, where such information and data is provided by a Covered Entity and maintained pursuant to Laws and Regulations.

Event-Triggered Notification

22. As appropriate in the particular circumstances, each Authority will endeavor to inform the other Authority promptly, and where practicable in advance, of:
 - a. Pending material regulatory changes that may have a significant impact on the operations, activities, or reputation of a Cross-Border Covered Entity, including those that may affect the rules or procedures of a Cross-Border Covered Entity;
 - b. Any material event of which the Authority is aware that could adversely impact the financial or operational stability of a Cross-Border Covered Entity. Such events

include any known adverse material change in the ownership, operating environment, operations, financial resources, management, or systems and controls of a Cross-Border Covered Entity, and the failure of a Cross-Border Covered Entity to satisfy any of its requirements for continued authorization, approval, designation, recognition, qualification, or registration, or exemption therefrom, where that failure could have a material adverse effect in the jurisdiction of the other Authority. For a Cross-Border Covered Entity that is a central counterparty, such events also include a default or potential default of a clearing member or clearing participant and market or settlement bank difficulties that might adversely impact the central counterparty;

- c. The status of efforts to address any material financial or operational difficulties experienced by a Cross-Border Covered Entity as described in Subparagraph b; and
 - d. Enforcement actions or sanctions or significant regulatory actions, including the revocation, suspension, or modification of relevant authorization, approval, designation, recognition, qualification, or registration, or exemption therefrom, concerning a Cross-Border Covered Entity.
23. The determination of what constitutes “significant impact”, “material event”, “adversely impact”, “adverse material change”, “material adverse effect”, “market or settlement bank difficulties”, “adversely affect”, “material financial or operating difficulties”, or “significant regulatory actions” for the purposes of Paragraph 22 shall be left to the reasonable discretion of the relevant Authority that determines to notify the other Authority.

Request-Based Information Sharing

24. To the extent appropriate to supplement informal consultations, upon written request, the Requested Authority intends to provide to the Requesting Authority the fullest possible cooperation subject to the terms in this MOU in assisting the Requesting Authority’s supervision and oversight of a Cross-Border Covered Entity, including assistance in obtaining and interpreting information that is relevant to ensuring compliance with the Laws and Regulations of the Requesting Authority and that is not otherwise readily available to the Requesting Authority. Such requests shall be made pursuant to Article Four of this MOU, and the Authorities anticipate that such requests will be made in a manner that is consistent with the goal of minimizing administrative burdens.
25. The assistance covered by Paragraph 24 includes:
- a. Information relevant to the financial and operational condition of a Cross-Border Covered Entity including, for example, financial resources, risk management, and internal control procedures;
 - b. Relevant regulatory information and filings that a Cross-Border Covered Entity is required to submit to an Authority including, for example, interim and annual financial statements and early warning notices; and
 - c. Regulatory reports (including examination reports) and assessments, or findings or information contained therein, regarding Cross-Border Covered Entities.

Periodic Meetings

26. Representatives of the Authorities intend to meet periodically, as appropriate, to update each other on their respective functions and regulatory oversight programs and to discuss issues of common interest relating to the supervision of Cross-Border Covered Entities, including: contingency planning and crisis management, systemic risk concerns, default procedures, the adequacy of existing cooperative arrangements, and the possible improvement of cooperation and coordination between the Authorities. Such meetings may be conducted by conference call or on a face-to-face basis, as appropriate.

ARTICLE FOUR: EXECUTION OF REQUESTS FOR INFORMATION

27. To the extent possible, a request for information pursuant to Article Three should be made in writing (which may be transmitted electronically), and addressed to the relevant contact person in Appendix A. A request generally should specify the following:
 - a. The information sought by the Requesting Authority;
 - b. A general description of the matter that is the subject of the request;
 - c. The general purpose for which the information is sought; and
 - d. The desired time period for reply and, where appropriate, the urgency thereof.

Information responsive to the request, as well as any subsequent communication among the Authorities, may be transmitted electronically. Any electronic transmission should use means that are appropriately secure in light of the confidentiality of the information being transmitted.

28. In an Emergency Situation, the Authorities will endeavor to notify each other as soon as possible of the Emergency Situation and communicate information to the other as appropriate in the particular circumstances, taking into account all relevant factors, including the status of efforts to address the Emergency Situation. During an Emergency Situation, requests for information may be made in any form, including orally, provided such communication is confirmed in writing as promptly as possible following such notification.

ARTICLE FIVE: ON-SITE VISITS

29. In fulfilling its supervision and oversight responsibilities pursuant to, and to ensure compliance with, its Laws and Regulations, an Authority may need to conduct On-Site Visits to a Cross-Border Covered Entity physically located in the jurisdiction of the other Authority. Each Authority will consult and work collaboratively with the other Authority in conducting an On-Site Visit.

30. An On-Site Visit by an Authority will be conducted in accordance with the following procedure:
- a. The Visiting Authority will provide advance notice to the Local Authority of its intent to conduct an On-Site Visit and the intended time frame for, and the purpose and scope of, the On-Site Visit.
 - b. The Local Authority will endeavor to share any relevant reports, or information contained therein, related to examinations it may have undertaken of the Cross-Border Covered Entity.
 - c. The Authorities intend to assist each other regarding On-Site Visits, including providing information that the Visiting Authority may request and that is available prior to the On-Site Visit; cooperating and consulting in reviewing, interpreting, and analyzing the contents of public and non-public Books and Records; and obtaining information from directors and senior management of a Cross-Border Covered Entity.
 - d. The Authorities will consult with each other, and the Local Authority may, in its discretion, accompany or assist the Visiting Authority during the On-Site Visit, or the Authorities may conduct joint visits where appropriate.

ARTICLE SIX: PERMISSIBLE USES OF INFORMATION

31. The Requesting Authority may use non-public information obtained under this MOU solely for the supervision and oversight of Cross-Border Covered Entities pursuant to, and to ensure compliance with, the Laws and Regulations of the Requesting Authority.
32. The Authorities recognize that, while this MOU is not intended to gather information for enforcement purposes, the Authorities subsequently may want to use the non-public information provided pursuant to this MOU for enforcement purposes. In cases where a Requesting Authority seeks to use non-public information obtained pursuant to the MOU for enforcement purposes, including in conducting investigations or taking enforcement action, use of the non-public information will be in accordance with the terms and conditions in Paragraph 19 of the First MOU and Paragraph 10 of the IOSCO MMOU.
33. Before using non-public information furnished under this MOU for any purpose other than those stated in Paragraphs 31 and 32, the Requesting Authority must modify its request and obtain the approval of the Requested Authority for the intended use. If consent is denied by the Requested Authority, the Authorities will consult to discuss the reasons for withholding approval of such use and the circumstances, if any, under which the intended use by the Requesting Authority might be allowed.
34. If an Authority receives, via a party that is not a signatory to this MOU, non-public information provided by the other Authority that is related to the first Authority's supervision and oversight of a Cross-Border Covered Entity, the first Authority will use and treat the information in accordance with the terms of this MOU.

35. The restrictions in this Article do not apply to an Authority's use of information it obtains directly from a Cross-Border Covered Entity, whether during an On-Site Visit or otherwise. However, where non-public information is provided to the Requesting Authority pursuant to an information-sharing request pursuant to Article Four of this MOU, the restrictions in this MOU apply to the use of the information by that Requesting Authority.

ARTICLE SEVEN: CONFIDENTIALITY OF INFORMATION AND ONWARD SHARING

36. Except as provided in Paragraphs 37 and 38, each Authority will keep confidential, to the extent permitted by law, non-public information shared under this MOU, requests made under this MOU, the contents of such requests, and any other matters arising under this MOU.
37. As required by law, it may become necessary for a Requesting Authority to share non-public information obtained under this MOU with a Governmental Entity in its jurisdiction. In such circumstances and to the extent permitted by law:
- a. The Requesting Authority intends to notify the Requested Authority; and
 - b. Prior to the Requesting Authority sharing the non-public information, the Requesting Authority will provide adequate assurances to the Requested Authority concerning the Governmental Entity's use and confidential treatment of the information, including, as necessary, assurances that:
 - i. The Governmental Entity has confirmed that it requires the information for a purpose within the scope of its jurisdiction; and
 - ii. The information will not be shared by the Governmental Entity with other parties without getting the prior written consent of the Requested Authority.
38. Except as provided in Paragraph 37, the Requesting Authority must obtain the prior written consent of the Requested Authority before disclosing non-public information received under this MOU to any non-signatory to this MOU. The Requested Authority will take into account the level of urgency of the request and respond in a timely manner. During an Emergency Situation, consent may be obtained in any form, including orally, provided such communication is confirmed in writing as promptly as possible following such notification. If consent is denied by the Requested Authority, the Requesting and Requested Authorities will consult to discuss the reasons for withholding approval of such disclosure and the circumstances, if any, under which the intended disclosure by the Requesting Authority might be allowed.
39. To the extent possible, the Requesting Authority intends to notify the Requested Authority of any legally enforceable demand for non-public information furnished under this MOU. When complying with the demand, the Requesting Authority intends to assert all appropriate legal exemptions or privileges with respect to such information as may be available.

40. The Authorities intend that the sharing or the disclosure of non-public information, including deliberative and consultative materials, such as written analysis, opinions, or recommendations relating to non-public information that is prepared by or on behalf of an Authority, pursuant to the terms of this MOU, will not constitute a waiver of privilege or confidentiality of such information.

ARTICLE EIGHT: AMENDMENTS

41. The Authorities intend periodically to review the functioning and effectiveness of cooperation arrangements between the CFTC and the MAS with a view, *inter alia*, to expanding or altering the scope or operation of this MOU should that be judged necessary. This MOU may be amended with the written consent of the Authorities referred to in Paragraph 1.

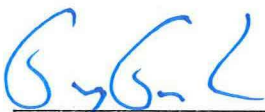
ARTICLE NINE: EXECUTION OF MOU

42. Cooperation in accordance with this MOU will become effective on the date this MOU is signed by the Authorities.

ARTICLE TEN: TERMINATION

43. Cooperation in accordance with this MOU will continue until the expiration of 30 days after either Authority gives written notice to the other Authority of its intention to terminate the MOU. If either Authority gives such notice, the parties will consult concerning the disposition of any pending requests. If an agreement cannot be reached through consultation, cooperation will continue with respect to all requests for assistance that were made under the MOU before the expiration of the 30-day period until all requests are fulfilled or the Requesting Authority withdraws such request(s) for assistance. In the event of termination of this MOU, information obtained under this MOU will continue to be treated in the manner described under Articles Six and Seven.

This MOU is executed in duplicate, this 27th day of December 2013.



Gary Genster
Chairman
U.S. Commodity Futures Trading Commission



Ong Chong Tee
Deputy Managing Director
(Financial Supervision)
Monetary Authority of Singapore

APPENDIX A

CONTACT PERSONS

In addition to the following contact information, the CFTC and the MAS will exchange confidential emergency contact telephone information.

CFTC

Ananda Radhakrishnan
Director, Division of Clearing and Risk
Commodity Futures Trading Commission
1155 21st Street, N.W.
Washington, DC 20581
Phone: 202-418-5188
Fax: 202-418-5547
Email: aradhakrishnan@cftc.gov

Gary Barnett
Director, Division of Swap Dealer and Intermediary Oversight
Commodity Futures Trading Commission
1155 21st Street, N.W.
Washington, DC 20581
Phone: 202-418-5977
Fax: 202-418-5407
Email: gbarnett@cftc.gov

Vince McGonagle
Director, Division of Market Oversight
Commodity Futures Trading Commission
1155 21st Street, N.W.
Washington, DC 20581
Phone: 202-418-5387
Fax: 202-418-5507
Email: vmcgonagle@cftc.gov

MAS

Tan Beng Hwa
Director & Head (Markets & Infrastructure Supervision Division)
Markets Policy & Infrastructure Department
Monetary Authority of Singapore
10 Shenton Way MAS Building
Singapore 079117
Phone: 65-6229 9004
Fax: 65-6225 1350
Email: bhtan@mas.gov.sg

Merlyn Ee
Executive Director (Capital Markets Intermediaries)
Monetary Authority of Singapore
10 Shenton Way MAS Building
Singapore 079117
Phone: 65-6229 9295
Fax: 65-6225 9766
Email: merlynee@mas.gov.sg