

QUALITY OF WARKETS COMMITTE

Joe Mecane, QMC Chairman Citadel Securities

Robert Battalio Mendoza College of Business University of Notre Dame

James Boyle Charles Schwab & Co. Inc.

Ari Burstein Capital Markets Strategies

Daniel Ciment JP Morgan

Deborah Fuhr ETFGI LLP

Brian Frambes Fidelity Investments

Melissa Hinmon Glenmede Investment Management, LP

Adam Inzirillo Bank of America Merrill Lynch Charles M. Jones Robert W. Lear Professor of Finance and Economics Columbia Business School

John Leone Stevens Capital Mgmt. LP 201

Kathleen H. Moriarty Arnold & Porter Kaye Scholer LLP

Darren Mullholland Hudson River Trading

Amit Muni Wisdom Tree

Nick Nielsen Marshall Wace Marc Rosenthal Morgan Stanley

Jamie Selway ITG

Andrew Smith Virtu Financial

Don Watson Arch Capital Services Inc.

Scott Wylie Wylie and Associates

Kenneth Zimmer Geode Capital Management

## THE NASDAQ STOCK MARKET LLC

# **Quality of Markets Committee Charter**

**Purpose**: The primary function of the Quality of Markets Committee (the "Committee") is to provide advice and guidance to the Board of Directors ("Board") of The NASDAQ Stock Market LLC ("NASDAQ") on issues related to the market, market participants, and the national market system.

Goals and Objectives: The Committee shall:

Provide advice and guidance to the NASDAQ Board on issues relating to the fairness, integrity, efficiency, and competitiveness of the information, order handling, and execution mechanisms of The NASDAQ Stock Market, and systems operated by NASDAQ from the perspective of investors, both individual and institutional, retail firms, market making firms, NASDAQ-listed companies, and other participants in NASDAQ.

Advise the NASDAQ Board with respect to national market systems plans and linkages between the facilities of NASDAQ, and other markets.

Composition: The Committee shall include broad representation that is balanced between Industry and Non-Industry Committee members. The Quality of Markets Committee shall include broad representation of participants in the national securities exchange operated by the Company, including investors, market makers, integrated retail firms, and order entry firms. The Quality of Markets Committee shall include a number of Member Representative members that is equal to at least 20 percent of the total number of members of the Quality of Markets Committee. The number of Non-Industry members of the Quality of Markets Committee shall be equal to or greater than the sum of the number of Industry members and Member representative members.

The members of the Committee shall be approved by the Board annually, and shall serve a minimum term of three years. The Committee Chair(s) is selected by the Committee with input from NASDAQ management.

In order to determine the appropriate composition of the QMC, annually the Secretary of the Corporation shall collect from each Committee nominee such information as is reasonably necessary to determine the Committee nominee's classification as an Industry or Non-Industry member of the Committee.

**Meetings:** The Committee shall meet at least two times annually, or more frequently as circumstances dictate. Meetings may be held in person at locations to be determined by NASDAQ or via conference call. Committee members must attend Committee meetings in person or by telephone and may not send substitute attendees to meetings. At the meetings of the Quality of Markets Committee, a quorum for the transaction of business shall consist of a majority of the Quality of Markets Committee, including not less than 50 percent of the Non-Industry members. If at least 50 percent of the Non-Industry members (A) are present at or (B) have filed a waiver of attendance for a meeting after receiving the agenda prior to such meeting, the requirement that not less than 50 percent of the Non-Industry members be present to constitute the quorum shall be waived.

#### **NASDAQ PHLX LLC**

## **Quality of Markets Committee Charter**

**Purpose**: The primary function of the Quality of Markets Committee (the "Committee") is to provide advice and guidance to the Board of Directors ("Board") of NASDAQ PHLX LLC ("NASDAQ PHLX") on issues related to the market, market participants, and the national market system.

Goals and Objectives: The Committee shall:

Provide advice and guidance to the NASDAQ PHLX Board on issues relating to the fairness, integrity, efficiency, and competitiveness of the information, order handling, and execution mechanisms of NASDAQ PHLX, and systems operated by NASDAQ PHLX from the perspective of investors, both individual and institutional, retail firms, market making firms, PHLX-listed companies, and other participants in NASDAQ PHLX.

Advise the NASDAQ PHLX Board with respect to national market systems plans and linkages between the facilities of NASDAQ PHLX and other markets.

Composition: The Committee shall include broad representation that is balanced between Industry and Non-Industry Committee members. The Quality of Markets Committee shall include broad representation of participants in the national securities exchange operated by the Company, including investors, market makers, integrated retail firms, and order entry firms. The Quality of Markets Committee shall include a number of Member Representative members that is equal to at least 20 percent of the total number of members of the Quality of Markets Committee. The number of Non-Industry members of the Quality of Markets Committee shall be equal to or greater than the sum of the number of Industry members and Member representative members.

The members of the Committee shall be approved by the Board annually, and shall serve a minimum term of three years. The Committee Chair(s) is selected by the Committee with input from NASDAQ PHLX management.

In order to determine the appropriate composition of the QMC, annually the Secretary of the Corporation shall collect from each Committee nominee such information as is reasonably necessary to determine the Committee nominee's classification as an Industry or Non-Industry member of the Committee.

**Meetings:** The Committee shall meet at least two times annually, or more frequently as circumstances dictate. Meetings may be held in person at locations to be determined by NASDAQ PHLX or via conference call. Committee members must attend Committee meetings in person or by telephone and may not send substitute attendees to meetings. At the meetings of the Quality of Markets Committee, a quorum for the transaction of business shall consist of a majority of the Quality of Markets Committee, including not less than 50 percent of the Non-Industry members. If at least 50 percent of the Non-Industry members (A) are present at or (B) have filed a waiver of attendance for a meeting after receiving the agenda prior to such meeting, the requirement that not less than 50 percent of the Non-Industry members be present to constitute the quorum shall be waived.

## NASDAQ BX, INC.

# **Quality of Markets Committee Charter**

**Purpose**: The primary function of the Quality of Markets Committee (the "Committee") is to provide advice and guidance to the Board of Directors ("Board") of NASDAQ BX, Inc. ("NASDAQ BX") on issues related to the market, market participants, and the national market system.

Goals and Objectives: The Committee shall:

Provide advice and guidance to the NASDAQ BX Board on issues relating to the fairness, integrity, efficiency, and competitiveness of the information, order handling, and execution mechanisms of NASDAQ BX, and systems operated by NASDAQ BX from the perspective of investors, both individual and institutional, retail firms, market making firms, NASDAQ BX-listed companies, and other participants in NASDAQ BX.

Advise the NASDAQ BX Board with respect to national market systems plans and linkages between the facilities of NASDAQ BX, and other markets.

**Composition:** The Committee shall include broad representation that is balanced between Industry and Non-Industry Committee members. The Quality of Markets Committee shall include broad representation of participants in the national securities exchange operated by the Company, including investors, market makers, integrated retail firms, and order entry firms. The Quality of Markets Committee shall include a number of Member Representative members that is equal to at least 20 percent of the total number of members of the Quality of Markets Committee. The number of Non-Industry members of the Quality of Markets Committee shall be equal to or greater than the sum of the number of Industry members and Member representative members.

The members of the Committee shall be approved by the Board annually, and shall serve a minimum term of three years. The Committee Chair(s) is selected by the Committee with input from NASDAQ BX management.

In order to determine the appropriate composition of the QMC, annually the Secretary of the Corporation shall collect from each Committee nominee such information as is reasonably necessary to determine the Committee nominee's classification as an Industry or Non-Industry member of the Committee.

**Meetings:** The Committee shall meet at least two times annually, or more frequently as circumstances dictate. Meetings may be held in person at locations to be determined by NASDAQ BX or via conference call. Committee members must attend Committee meetings in person or by telephone and may not send substitute attendees to meetings. At the meetings of the Quality of Markets Committee, a quorum for the transaction of business shall consist of a majority of the Quality of Markets Committee, including not less than 50 percent of the Non-Industry members. If at least 50 percent of the Non-Industry members (A) are present at or (B) have filed a waiver of attendance for a meeting after receiving the agenda prior to such meeting, the requirement that not less than 50 percent of the Non-Industry members be present to constitute the quorum shall be waived.