

GTH Participants	Business Activities
ABN AMRO Clearing Chicago LLC	Clearing
Akuna Securities LLC	Market Maker
AMS Derivatives B.V.	Proprietary Trading
Andrie Trading LLC	Market Maker
Barclays Capital Inc.	Clearing, EAP Customer
Belvedere Trading LLC	Market Maker
BNP Paribas Securities Corp.	Clearing, EAP Broker
Cardinal Capital Management LLC	Proprietary Trading
Citi Order Routing and Execution LLC	Clearing, EAP Broker
Credit Suisse Securities (USA) LLC	Clearing, EAP Customer , Proprietary Trading
CTC LLC	Market Maker
Dash Financial Technologies LLC	EAP Broker
Deutsche Bank Securities Inc	Clearing, EAP Customer
Global Execution Brokers, LP	EAP Broker
Goldman Sachs & Co. LLC	Clearing
Group One Trading LP	Market Maker
IMC Financial Markets	Market Maker
Interactive Brokers Corp.	EAP Broker
JP Morgan Securities LLC	Clearing, EAP Customer
Lupo Securities, LLC	Market Maker, Proprietary Trading
Merrill Lynch, Pierce, Fenner & Smith, Inc.	Clearing, EAP Customer
Merrill Lynch Professional Clearing Corp.	Clearing
MNR Executions LLC	EAP Broker
Morgan Stanley & Co. LLC	Clearing, EAP Broker, EAP Customer , Proprietary Trading
National Financial Services LLC	Clearing, EAP Customer
Quiet Light Securities LLC	Market Maker
SG Americas Securities LLC	Clearing, EAP Customer, EAP Broker
Sumo Capital LLC	Market Maker
Susquehanna Securities	Market Maker
Timber Hill LLC	Clearing
UBS Securities LLC	Clearing
Volant Liquidity, LLC	Market Maker
Wells Fargo Securities, LLC	Clearing, Proprietary Trading
Wolverine Execution Services, LLC	EAP Broker

Clearing – The term “Clearing Trading Permit Holder” means a Trading Permit Holder who has been admitted to membership in the Clearing Corporation pursuant to the provisions of the Rules of the Clearing Corporation.

EAP Broker – A Trading Permit Holder that executes non-public customer business.

EAP Customer – A Trading Permit Holder that is approved to Transact Business with the Public.

Market Maker – A Trading Permit Holder that is registered with the Exchange for the purpose of making transactions as a dealer-specialist on the Exchange.

Proprietary Trader – A Trading Permit Holder that trades for the firms’ own account.