ELECTRONIC TRADING AND ORDER ROUTING SYSTEMS RISK DISCLOSURE STATEMENT

- Electronic trading and order routing systems differ from traditional open outcry pit trading and manual order routing methods. Transactions using an electronic system are subject to the rules and regulations of the exchanges offering the system and/or listing the contract. You are responsible for directing your trading in accordance with the relevant policies, procedures and trading rules of the exchanges or systems to which your orders are routed. Before you engage in transactions using an electronic system, you should carefully review the rules and regulations of the exchanges offering the system and/or listing the instruments you intend to trade.
- **DIFFERENCES AMONG ELECTRONIC TRADING SYSTEMS:** Trading or routing orders through electronic systems varies widely among the different electronic systems. You should consult the rules and regulations of the exchange offering the electronic system and/or listing the contract traded or order routed to understand, among other things, in the case of trading systems, the system's order matching procedure, opening and closing procedures and prices, error trade policies, and trading limitations or requirements, and, in the case of all systems, qualifications for access and grounds for termination and limitations on the types of orders that may be entered into the system. Each of these matters may present different risk factors with respect to trading on or using a particular system. Each system may also present risks related to system access, varying response times, and security. In the case of Internet-based systems, there may be additional types of risks related to system access, varying response times and security, as well as risks related to service providers and the receipt and monitoring of electronic mail.
- **RISKS ASSOCIATED WITH SYSTEM FAILURE:** Trading through an electronic trading or order routing system exposes you to risks associated with system or component failure. In the event of system or component failure, it is possible that, for a certain time period, you may not be able to enter new orders, execute existing orders, or modify or cancel orders that were previously entered. System or component failure may also result in loss of orders or order priority. In this regard, Customer must maintain alternative trading arrangements in addition to Customer's IB account in the event that the IB system is unavailable for any reason.
- **SIMULTANEOUS OPEN OUTCRY PIT AND ELECTRONIC TRADING:** Some contracts offered on an electronic trading system may be traded electronically and through open outcry during the same trading hours. You should review the rules and regulations of the exchange offering the system and/or listing the contract to determine how orders that do not designate a particular process will be executed.
- **LIMITATION OF LIABILITY:** Exchanges offering an electronic trading or order routing system and/or listing the contract may have adopted rules to limit their liability, the liability of FCMs and software and communication system vendors, and the amount of damages you may collect for system failure and delays. These limitations of

liability provisions vary among the exchanges. You should consult the rules and regulations of the relevant exchanges in order to understand these liability limitations.

- **INTERNET SERVICES:** To the extent that Customer or IB use Internet services to transport data or communications, IB disclaims any liability for interception of any such data or communications. IB is not responsible, and makes no warranties regarding, the access, speed, availability or security of Internet or network services.