Advisory Committee Disclosure Form

Name: Eliza Raphael Firm: Jump Trading Group

• Provide the Advisor's title and a brief description of the Advisor's role within the firm.

Head of Data Services

Leads the team responsible for market data strategy and sourcing as well as exchange and vendor relationship management

• Does the Advisor have responsibilities related to the firm's use or procurement of market data?

Yes.

- Does the Advisor have responsibilities related to the firm's trading or brokerage services? No.
- Does the Advisor's firm use the SIP? Yes
- Does the Advisor's firm use exchange Proprietary Market Data products?
 Yes
- Does the Advisor's firm have an ownership interest of 5% or more in one or more Participants?
 No
 - o If yes, list the Participant(s).
- Does the Advisor actively participate in any litigation against the Plans? No
- Does the Advisor or the Advisor's firm have additional relationships or material
 economic interests that could be perceived by a reasonable objective observer to present a
 potential conflict of interest with their responsibilities to the Plan?
 No
 - o If so, provide a detailed narrative discussion of all material facts necessary to identify the potential conflicts of interest and the effects they may have on the Plan.