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# TMX Equities Trading Notice

## IIROC and Bank of Canada Issue Paper on Impact of Alpha Speedbump

IIROC and Bank of Canada have published the results of their joint study titled [Speed Segmentation on exchanges: Competition for slow flow](#). The study examines the impact of the September 2015 redesign of TSX Alpha (Alpha), which included the implementation of a randomized speedbump and minimum posting sizes.

TMX is pleased with the study findings which indicate that Alpha's clients are deriving benefits from the unique trading model, and that Alpha is not negatively impacting overall market quality in Canada. TMX is committed to ensuring that Alpha continues to provide a trading environment where natural liquidity-taking order flow has the opportunity to execute in size.

According to IIROC [Notice 18-0009](#), the key findings of the study include the following:

- an increase of approximately 5 percent in execution size market-wide
- an increase of approximately 75 percent in execution size on Alpha alone
- no meaningful increase in segmentation
- no material change in market-wide measures of trading costs relative to either their past levels or to a matched control sample of US stocks

TMX is supportive of the continued study of market quality by IIROC in partnership with academia and institutions like Bank of Canada in that it allows for independent research supported by the complete and reliable set of Canadian public and private order and trade data maintained by IIROC.

For more information regarding this announcement, please contact the [Account Management Team](#).

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