

[TCP FAST PITCH]

Compressed Market Data

BATS Exchange is proud to deliver a compressed market data feed called TCP *FAST PITCH*, which is based on the FAST protocol (<http://www.fixprotocol.org/fast>).

FAST compression achieves up to 73% compression on the BATS Exchange TCP PITCH market data stream. If you are currently receiving TCP PITCH and are concerned about increasing bandwidth requirements, TCP *FAST PITCH* may benefit you by reducing the recommended bandwidth. Lower bandwidth generally equates to lower bandwidth costs.

Why TCP *FAST PITCH*?

Thanks to BATS Exchange Members, BATS Exchange's volume has grown significantly. BATS Exchange technology has proven reliable in handling high-volume algorithmic trading with sub-millisecond execution times. As trading increases on BATS Exchange, the number of quotes disseminated in the market data feed increases, requiring additional bandwidth to receive quotes and trades in a timely fashion.

What is the cost?

This enhancement is provided at **no charge**. BATS Exchange does not charge for market data.

What is the recommended bandwidth?

BATS Exchange recommends at least 75 Mbps for uncompressed TCP PITCH and 25 Mbps for TCP *FAST PITCH*.

See the [TCP *FAST PITCH* Specification](#) for details. The existing uncompressed TCP PITCH feed remains unchanged.

You may call or e-mail the BATS Exchange Trade Desk to request a new FAST compressed PITCH port.

◆ Links

[FIX Specification](#): FIX (Financial Information Exchange) protocol information.

[Market Data Specifications](#): Detailed connectivity information for each market data feed option.

[Order Types](#): Order types and routing instructions for the BATS Exchange platform.

[Fee Schedule](#): Pricing for accessing liquidity, liquidity rebates, routing and other pricing models.

◆ Contacts

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