

# AUTOMATIC TRAIN CONTROL - ATC



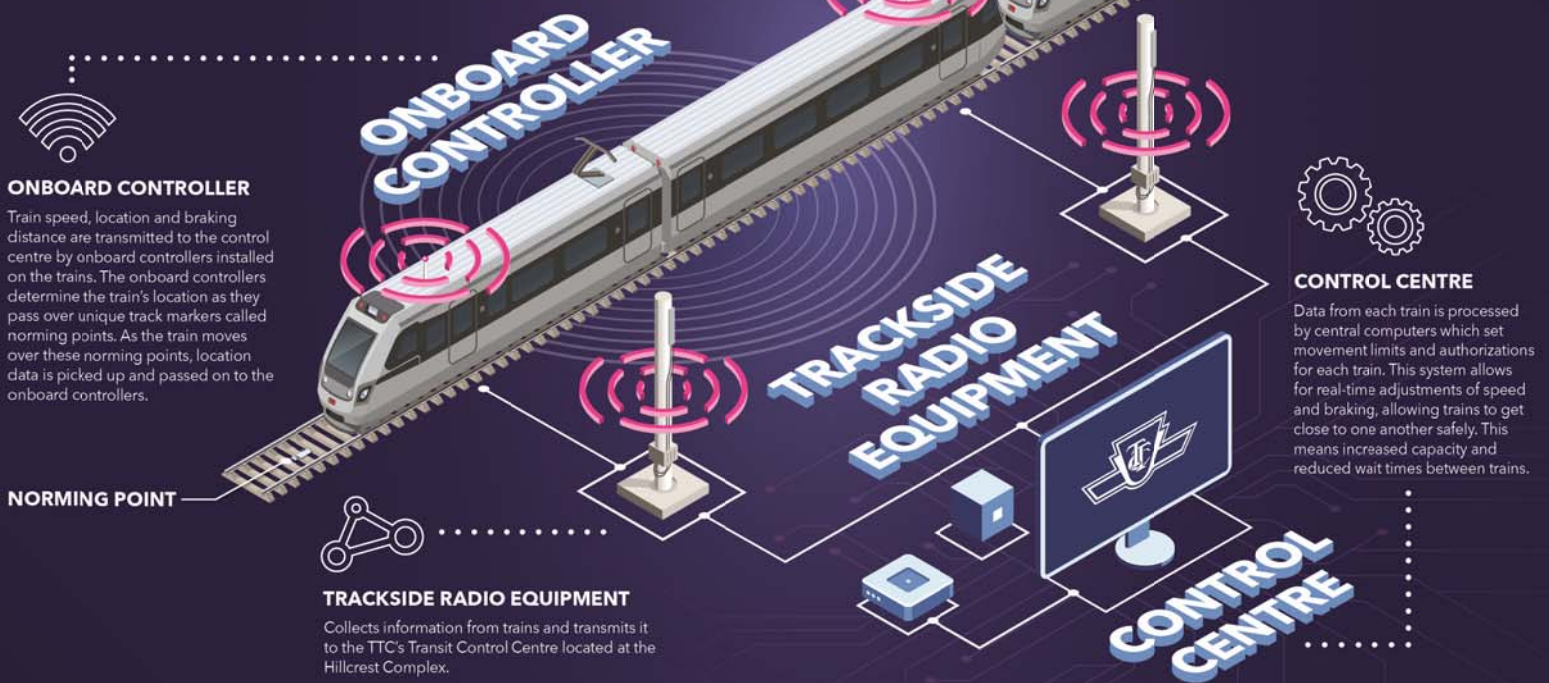
Once in operation, the Eglinton Crosstown Light Rail Transit LRT train movements will be tracked and managed at the TTC's Transit Control Centre using a Communications-based train control system, a type of automatic train control (ATC). The ATC system will allow trains to operate closer together to increase frequency of service, increase safety by tracking all train movements, and even operate the trains autonomously within the underground portion for faster commute times.

Along the line, there will be three regions with varying levels of train control.

**REGION 1** - At the Eglinton Maintenance and Storage Facility (EMSF), trains will move through the yard automatically for cleaning, inspection maintenance and storage. Trains will also move automatically to the handover platform, where TTC operators will board them to take them into service.

**REGION 2** - Between Mount Dennis Station and Laird Station, the trains will move automatically, with TTC operators opening/closing the doors and initiating departure from each station.

**REGION 3** - From the Sunnybrook Park Stop to Kennedy Station, TTC operators will be in full control of the trains, with the ATC system providing information to the drivers to maintain safety.



## EGLINTON CROSSTOWN LRT AUTOMATIC TRAIN CONTROL REGIONS

