

Network Manager

ViziRail’s new service oriented track Network Manager provides a schematic interface for defining and configuring network layouts. The user is able to create and connect track objects and simultaneously define track and station/location attributes in the database. The system caters for additional ‘geography items’ such as bridges, signals, platforms, etc to be added and associated with tracks and locations. Combining these powerful tools with scenario and version management has created an easy way to manage the network layout and experiment with new infrastructure.

Key Short Term Planning functions include:

- ❑ **Geography Scenario:** modifying network layout in a ‘scenario environment’ separate to production. Scenarios can be copied, validated and promoted to production versions
- ❑ **Version Management:** ability to create, copy and edit different versions of the network layout
- ❑ **Schematic Editor:** view and edit geography using a schematic view of the network

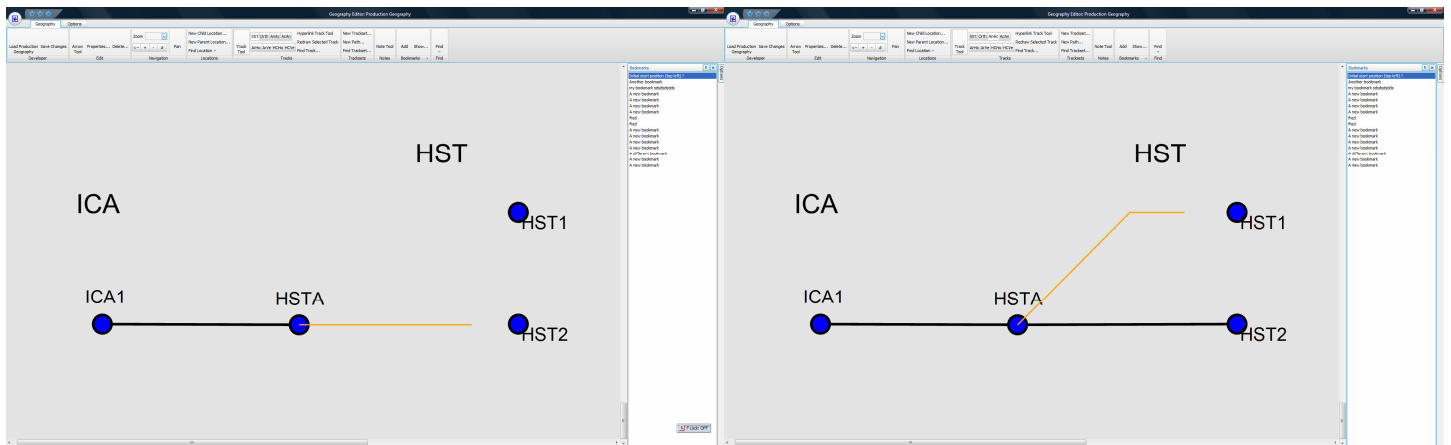


Figure 1: Schematic Editor – creating tracks

- ❑ **Geography selector:** used to reduce time in the creation of track related reference data

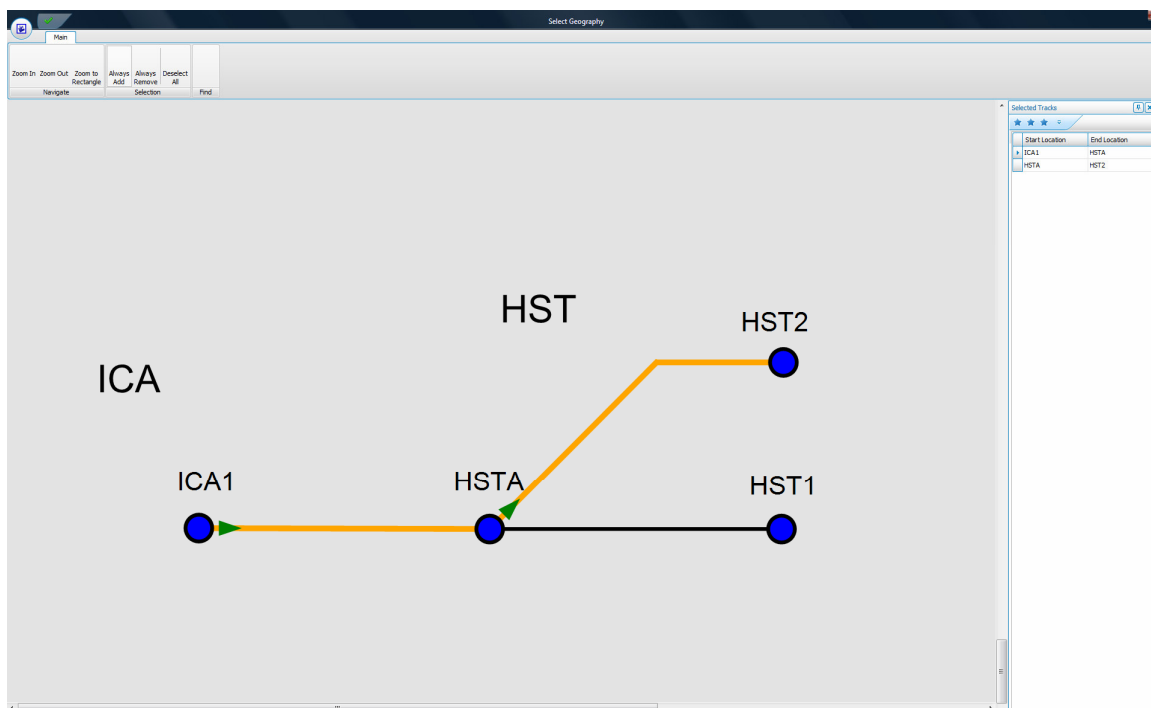


Figure 2: Geography selector – selecting tracks

- ❑ **Timezones:** information on time zones will be recorded and applied in the creation of train schedules