Hi!
The Live GPS Tracking should include more informations such as:

- Dilution of precision (eg. PDOP; GDOP)
- Availability of SBAS (WAAS/EGNOS)
- The ability to choose the quality parameters to collect data (maximum PDOP; collect only in 3D and/or DGPS)
- Also, the ability to capture points/vertex by averaging GPS positions (determined by the user); Also it could capture lines or areas by streaming GPS position by time or by distance (the user chooses it's favorite and it's value).

These feature could improve the Live GPS Tracking.

Best Regards,
Pedro Ferreira
When you look at the recent developments (PPP-solution for smartphones, autonomous cars, etc.) GNSS is quite a big topic these days. So should also be the quality of its measurements!

A nice improvement of the GPS-Info tool would be some kind of "autodetection" of layer field names for NMEA stream fields! For example:

- if [HVP]DOP is provided from GNSS-Device and Layer holds a field "[HVP]DOP" auto fill it
- same for:
  - OrthometricHeight (Since this information isn't stored in the geometry!)
  - NumberOfSatellites
  - TimeToFix
  - DateOfMeasurement
  - GridEasting (LLQ)
  - GridNorthing (LLQ)
  - GridHeight (LLQ)

This would really boost that feature forward!