­­

**No**

**Yes**

**Move to the pointing location**

Is the **maximum angle** that needs to be moved greater than **5 degrees?**

**Yes**

**No**

**Finish**

**Update Tracking**

Set the **active instant** to the **next path instant** while updating the **previous path instant** to the previous active instant

Set the **pointing location** to the **GPS received location**

**Yes**

Set the **pointing location** to a **time-based linear interpolation** between the previous and active path instants

Is the **current time** older than the **next path instant’s time**?

Is the **latest received GPS** co-ordinate less than **60 seconds** old?