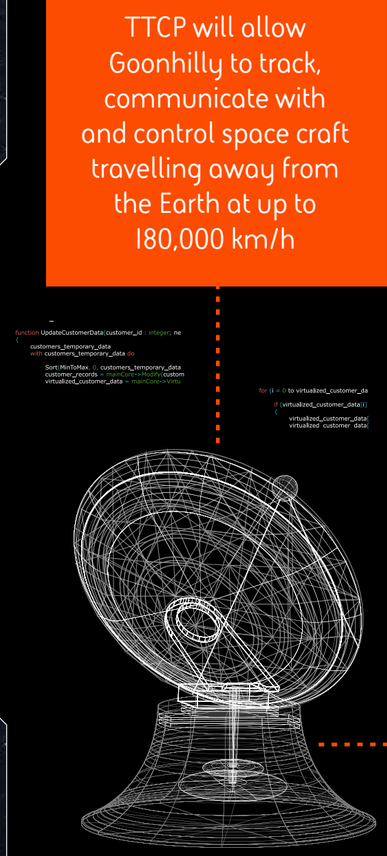
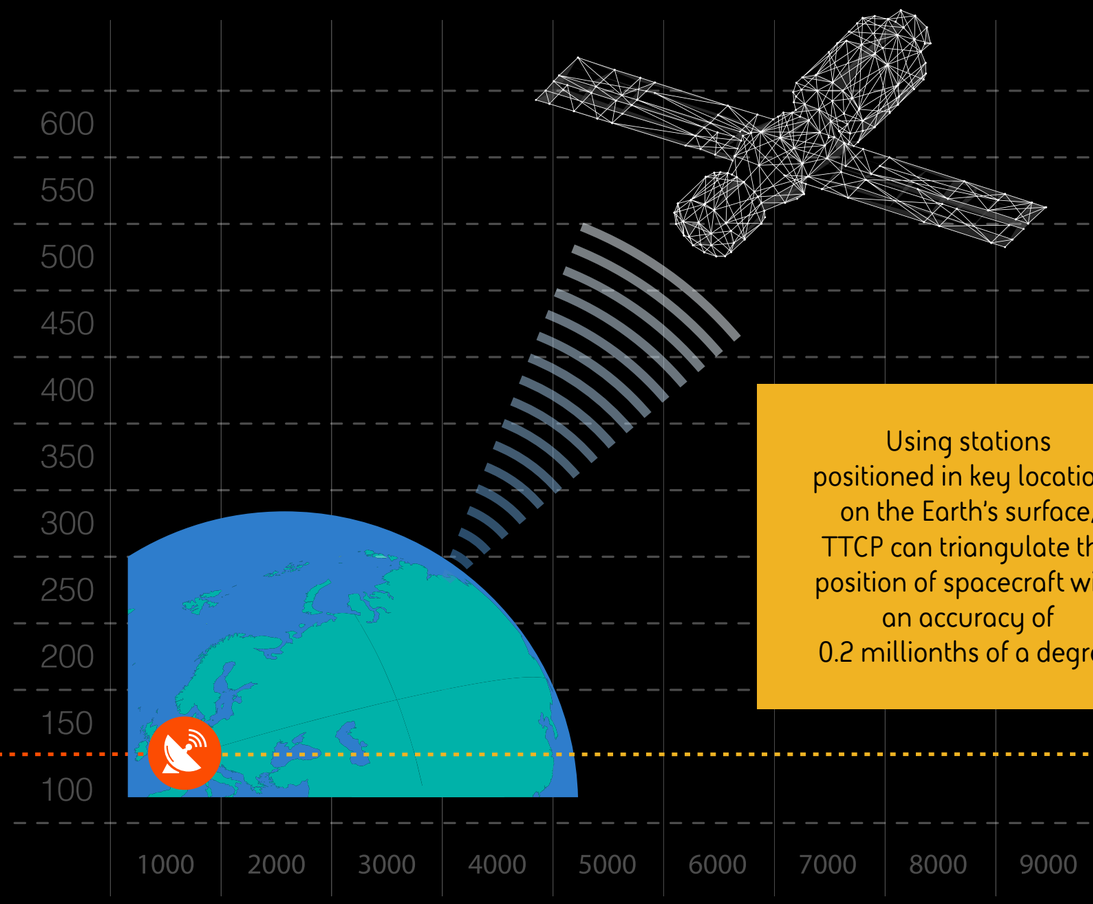
BAE Systems technology to track and control future space missions at Goonhilly Earth Station

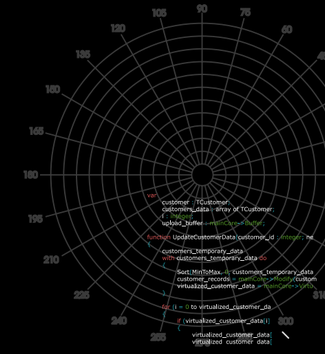
TTCP will allow Goonhilly to track, communicate with and control space craft travelling away from the Earth at up to 180,000 km/h

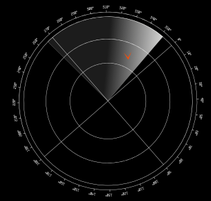


Goonhilly Earth Station



Using stations positioned in key locations on the Earth's surface, TTCP can triangulate the position of spacecraft with an accuracy of 0.2 millionths of a degree





The system can measure the distance to a spacecraft to within 10cm anywhere within the solar system

The system can download information with data rates of up to 75 Mbps, from 1.5 million km away

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