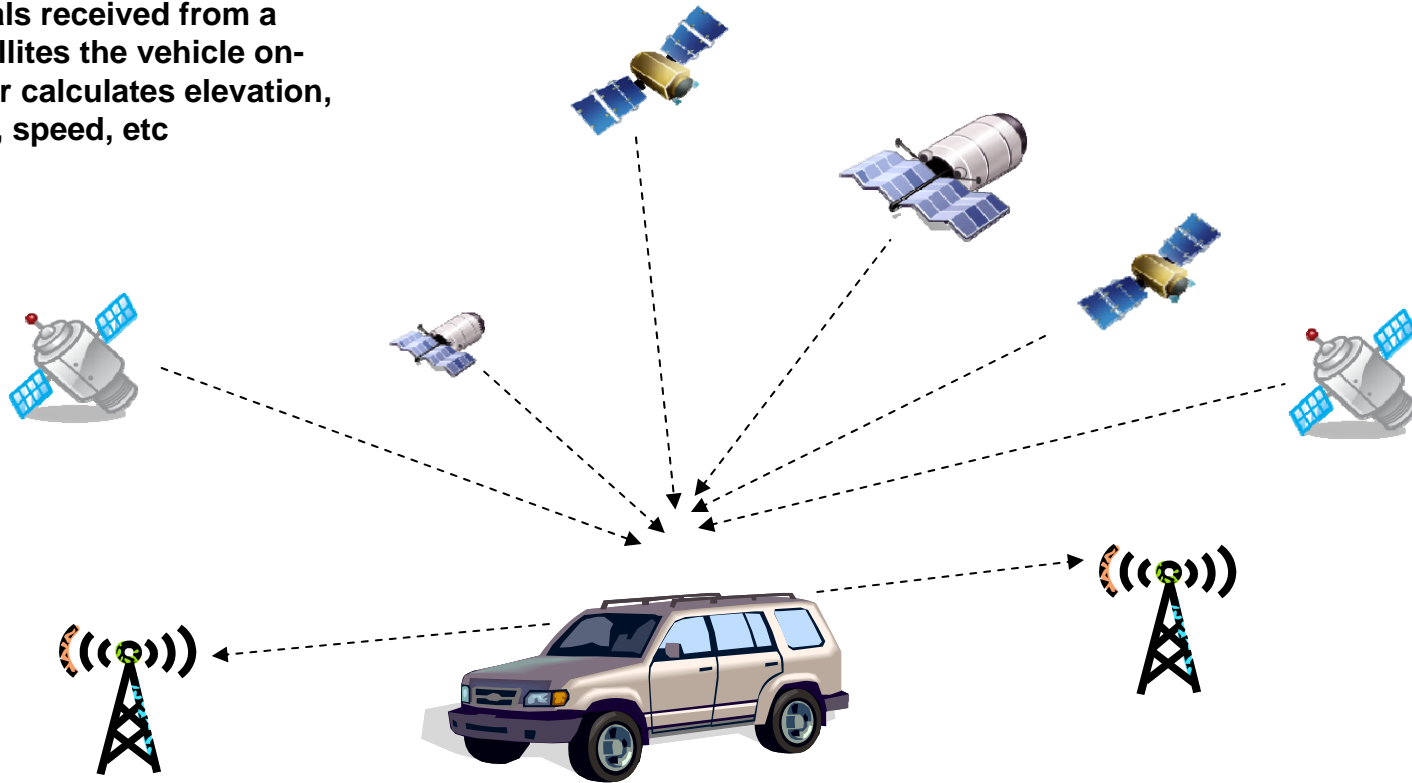


Based on signals received from a number of satellites the vehicle on-board computer calculates elevation, azimuth, range, speed, etc



Once position, speed, direction, etc is calculated the information is transmitted* to the ground-based cell phone data network and relayed to the online tracking application

General	
Speed (km/h)	12 in a 80 zone
Direction	
Time Stamp	9/26/2008 9:41:28 AM
Address	990 HIGHWAY 17 E KENORA, ON
Geo-Fence	
Sensors	
Battery Level	14.5 V
Ignition	On
Events	

*Where data network coverage is intermittent or limited, the GPS calculations are stored by the vehicle on-board computer and transmitted to the network when the data connection is reacquired.