

**TITLE****VEHICLE ARRIVAL NOTIFICATION SYSTEM****Abstract**

[0061] A system and a method to announce the estimate arrival time of a vehicle such as a bus, to a particular location such as a bus stop, is taught. Unlike other similar inventions, the present invention uses a location-based system, commonly associated with a mobile telephone network covering a locale, to determine the locations of mobile telephones on the vehicles to be tracked. This obviates the need to install an infrastructure of broadcast beacons or to use unreliable signals from Global Positioning System satellites. By using mobile telephone communications between elements of the system, the present invention may be implemented at low cost using existing infrastructure and technological capabilities.

[0062] FIG. 1 accompanies the abstract.