Claims

1. An electronic beacon placed stationary in a known location, the beacon comprising a map, stored therein, pertaining to a covered area, the map comprising coordinates of said known location with reference to the map, the electronic beacon being configured to transmit at least a navigational signal, the electronic beacon comprising a radio transmitter to transmit the map to at least one moving device in the covered area;

wherein the map further comprises position information received from said at least one moving device, the position information comprising a reference to the map; and

wherein the position information received from said at least one moving device further comprises motion information, the motion information comprising at least speed information and direction information.

2. The electronic beacon of claim 1, wherein the navigational signal comprises local correction information for satellite navigational signals.

3. The electronic beacon of claim 1, wherein the map comprises changes responsive to information received from said at least one moving device.

4. The electronic beacon of claim 1, wherein the navigational signal comprises a distance measurement.

5. The electronic beacon of claim 1, wherein said navigational signal comprises compass bearing information.

6. The electronic beacon of claim 1, wherein the covered area is a geographical area in the vicinity of the electronic beacon that is represented on the map stored in the electronic beacon.

7. The electronic beacon of claim 1, wherein the covered area corresponds to a reception range of the navigational signal of the electronic beacon.

8. The electronic beacon of claim 1, wherein the covered area is greater than a reception range of the navigational signal of the electronic beacon.