What is claimed is:

1. A personal safety device comprising:

processing circuitry, a radio transmitter, a multi-part button, at least one motion-or-position sensing device, a haptic motor, and an indicator light each coupled to the processing circuitry, the processing circuitry configured to:

periodically broadcast a signal in a wireless beacon format via the radio transmitter, the signal including a unique identifier associated with the personal safety device in an identifier field specified by the wireless beacon format and additional information in a data field specified by the wireless beacon format indicating a current state of the personal safety device;

determine that the personal safety device has experienced a sudden fall based on data received from the least one motion-or-position sensing device and broadcast the signal with the additional information indicating that the current state of the personal safety device is an alarm state; and

place the safety button in a low-power state when the signal is not being broadcast.

2. The personal safety device of claim 1, further comprising a battery electrically coupled to a supercapacitor, wherein the processing circuitry includes a controller and wherein the supercapacitor is electrically coupled to the controller.

3. The personal safety device of claim 2, wherein the controller preferentially draws power from the supercapacitor.

4. The personal safety device of claim 1, the device configured to communicate with a wireless communication device using a low-energy Bluetooth variant.

5. The personal safety device of claim 1, the device configured to communicate with a wireless communication device using a WiFi protocol.

6. The personal safety device of claim 1, wherein the processing circuitry further is configured to determine that the multi-part button has been pressed and broadcast the signal with the additional information indicating that the current state of the personal safety device is an alarm state.

7. The personal safety device of claim 6, wherein, in response to the multi-part button having been pressed, the processing circuitry further is configured to cause the haptic motor to vibrate according to a predetermined pattern.

8. The personal safety device of claim 6, wherein the processing circuitry further is configured to broadcast the signal with different additional information in response to the multi-part button having been pressed according to a different predetermined sequence.

9. A personal safety device comprising:

processing circuitry, a radio transmitter, a multi-part button, at least one motion-or-position sensing device, a haptic motor, and an indicator light each coupled to the processing circuitry, the processing circuitry configured to:

periodically broadcast a signal in a wireless beacon format via the radio transmitter, the signal including a unique identifier associated with the personal safety device in an identifier field specified by the wireless beacon format and additional information in a data field specified by the wireless beacon format indicating a current state of the personal safety device;

determine that the personal safety device has experienced a sudden fall based on data received from the least one motion-or-position sensing device and broadcast the signal with the additional information indicating that the current state of the personal safety device is an alarm state;

determine that the multi-part button has been pressed according to a predetermined sequence, broadcast the signal with the additional information indicating that the current state of the personal safety device is an alarm state, and cause the haptic motor to vibrate according to a predetermined pattern; and

place the safety button in a low-power state when the signal is not being broadcast.

10. The personal safety device of claim 9, further comprising a battery electrically coupled to a supercapacitor, wherein the processing circuitry includes a controller and wherein the supercapacitor is electrically coupled to the controller.

11. The personal safety device of claim 10, wherein the controller preferentially draws power from the supercapacitor.

12. The personal safety device of claim 9, the device configured to communicate with a wireless communication device using a low-energy Bluetooth variant.

13. The personal safety device of claim 9, the device configured to communicate with a wireless communication device using a WiFi protocol.

14. A system for monitoring a personal safety device comprising processing circuitry configured to:

receive a message from one or more communications devices, the message including a signal broadcast by a personal safety device according to a wireless beacon format, the signal including a unique identifier associated with the personal safety device as specified by the wireless beacon format and additional information in a data field specified by the wireless beacon format, the additional information indicating a current state of the personal safety device;

determine a location of the personal safety device based on at least one of:

a location included in the information; and

a signal strength of the signal broadcast by the personal safety device as received by the one or more communications devices

provide a notification to a user via a user interface that the current state of the personal safety device indicates at least one of the following:

that the personal safety device is operating normally;

that a battery of the personal safety device requires charging or replacement; and

that the personal safety device has triggered an alarm condition;

wherein, when the provided notification indicates that the personal safety device has triggered an alarm condition, the processing circuitry is further configured to:

receive an instruction from a user via the user interface instructing the processing circuitry to cease providing the notification for a predetermined period of time; and