CMAS mobile device functionality is dependent on the capabilities of a Participating CMS Provider’s delivery technologies. Mobile devices are required to perform the following functions:

(a) Authentication of interactions with CMS Provider infrastructure.
(b) Monitoring for Alert Messages.
(c) Maintaining subscriber alert opt-out selections, if any.
(d) Maintaining subscriber alert language preferences, if any.
(e) Extraction of alert content in English or the subscriber’s preferred language, if applicable.
(f) Presentation of alert content to the device, consistent with subscriber opt-out selections. Presidential Alerts must always be presented.
(g) Detection and suppression of presentation of duplicate alerts.

Devices marketed for public use under part 10 must not enable an Alert Message to preempt an active voice or data session.

A Participating CMS Provider and equipment manufacturers may only market devices for public use under part 10 that include a vibration cadence capability that meets the requirements of this section.

(a) The vibration cadence must have a temporal pattern of one long vibration of two (2) seconds, followed by two short vibrations of one (1) second each, with a half (0.5) second interval between each vibration. The entire sequence must be repeated twice with a half (0.5) second interval between each repetition.
(b) The vibration cadence must be restricted to use for Alert Messages under part 10.
(c) A device may include the capability to mute the vibration cadence.

(d) The audio attention signal must be restricted to use for Alert Messages under part 10.
(e) A device may include the capability to mute the audio attention signal.

A Participating CMS Provider and equipment manufacturers may only market devices for public use under part 10 that include a vibration cadence capability that meets the requirements of this section.

(a) The vibration cadence must have a temporal pattern of one long vibration of two (2) seconds, followed by two short vibrations of one (1) second each, with a half (0.5) second interval between each vibration. The entire sequence must be repeated twice with a half (0.5) second interval between each repetition.
(b) The vibration cadence must be restricted to use for Alert Messages under part 10.
(c) A device may include the capability to mute the vibration cadence.

(d) The audio attention signal must be restricted to use for Alert Messages under part 10.
(e) A device may include the capability to mute the audio attention signal.