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| Test Writer: Jeremiah Franke | | | | | | | | | | | | |
| Test Case Name: | | | | | SPTA User Test | | | | | Test ID#: | | USR-1 |
| Description: | | | | | A user test for functionality of the completed suspicious package training device. | | | | | Type: | | Black Box  White Box |
| Tester Information: | | | | | | | | | | | | |
| Name of Tester: | | | Jeremiah Franke | | | | | Date: | | | 12/07/2014 | |
| Hardware Ver: | | | 1.0 | | | | | Time: | | | 3:15PM | |
| Setup: | | | | | | | | Have device located in training environment. Have 9v battery and Oregon Zoo handheld radio. | | | | |
| Step | Action | Expected Result | | Pass | | Fail | N/A | | Comments | | | |
| 1 | Open battery compartment and install 9v battery. Close compartment. | Power LED off. | | Pass | |  |  | | LED powered on. | | | |
| 2 | Press power button to turn on device. | Power LED on. | | Pass | |  |  | | Device powers on and has a time delay before ready. LED stay on. | | | |
| 3 | Wait for 30 seconds for activation. | Power LED on. | | Pass | |  |  | | Waited. Device was armed in approximately 7 seconds. | | | |
| 4 | Move training device. | Buzzer activated.  Failure LED is on. | | Pass | |  |  | | LED lights RED on device movement. Buzzer stays on until device is turned off. | | | |
| 5 | Press reset switch. | Power LED on.  Buzzer off.  Failure LED off.  Active LED on. | |  | |  | N/A | | Reset switch has been removed, but can be added back at a later date. | | | |
| 6 | Turn off power via power switch. Turn on power via power switch. | Power LED on after no longer than 10 seconds. | | Pass | |  |  | | Power is on and device is ready for testing. | | | |
| 7 | Press talk button on Oregon Zoo radio within 1 foot of device. | Buzzer activated.  Failure LED is on. | | Pass | |  |  | | After pressing the talk button the buzzer stays on and the radio LED stays on. | | | |
| 8 | Press power button to turn off device. | Power LED off.  Buzzer off.  Failure LED off. | | Pass | |  |  | | Power LED is off. Buzzer is off. Failure LEDs are off. | | | |
| 9 | Turn off power via power switch. Turn on power via power switch. | Power LED on after no longer than 10 seconds. | | Pass | |  |  | | Power is on and device is ready for testing. | | | |
| 10 | Press talk button on Oregon Zoo radio at 25 foot distance from device. | Buzzer activated.  Failure LED is on. | | Pass | |  |  | | After pressing the talk button the buzzer stays on and the radio LED stays on. | | | |
| 11 | Turn off power via power switch. Turn on power via power switch. | Power LED on after no longer than 10 seconds. | | Pass | |  |  | | Power is on and device is ready for testing. | | | |
| 12 | Press talk button on Oregon Zoo radio at 26 feet of distance from device. | No activity from SPTA. | | Pass | |  |  | | There was no activity from the device. | | | |
| 13 | Turn off power via power switch. Turn on power via power switch. | Power LED on after no longer than 10 seconds. | | Pass | |  |  | | Power is on and device is ready for testing. | | | |
| Overall test results: | | | | Pass | |  |  | | All results have passed. The only N/A was the reset switch that is available, but is not currently activated. | | | |