

### **AEP 1.7.3 (04/16/2019)**

#### **Changes**

- Fixes to bootstrap, u-boot, and kernel to minimize noise on peripheral devices (mainly the usb hub and GNSS module).
- Fix issue with ifplugd package install so get rid of opkg install errors.

### **AEP 1.7.2 (03/15/2019)**

#### **Changes**

- The LoRa Network Server has been updated to version 2.2.18.

#### **Bug Fixes**

- Fix: LoRaWAN Network Server – Send correct Channel Mask in first downlink for AU/US

### **1.7.0 (02/27/2019)**

#### **Changes**

- The LoRa Network Server has been updated to version 2.2.6.
- The GPS functionality has been re-architected for better performance and consistency.
- Configurations downloaded from the device now no longer contain the AppManager.json file. That behavior was found to be problematic, causing App versions to possibly be incorrect.
- A radio reboot feature has been added to reboot the radio when ppp has been unable to connect after all backoff timers have been exercised or ping/tcp connect has failed for ~2 hrs.
- Custom Apps install was enhanced: back up the current app if one exists, and restore it if the new app install fails.
- Support for the MTAC-XDOT card has been added.
- LoRa: Dual Card Support has been added.
- LoRa: RU864 (864- 870 MHz)
- LoRa: Class B support
- LoRa: Class C Multicast

#### **Bug Fixes**

- The ICCID on the Radio Status Page has been added back in.
- Radio switching between AT&T and Verizon on the MTCAP models with the LNA3 radio has been fixed.
- A number of help links in the Web UI have been fixed including SMS Configuration.

- Custom Apps: Fixed a race condition between restoring Custom Applications and reboot in User-Defined-Defaults restore.
- SMS issues with international numbers have been fixed.

#### **Known Issues**

- LoRaWAN Network Server – US/AU channel plan sends ADR MAC command in first downlink after join that disables all channels. Devices that do not reject it will be silenced. mDot/xDot 3.1.0 with ADR disabled accepts the channel mask and is affected. (Update is pending to repair)