

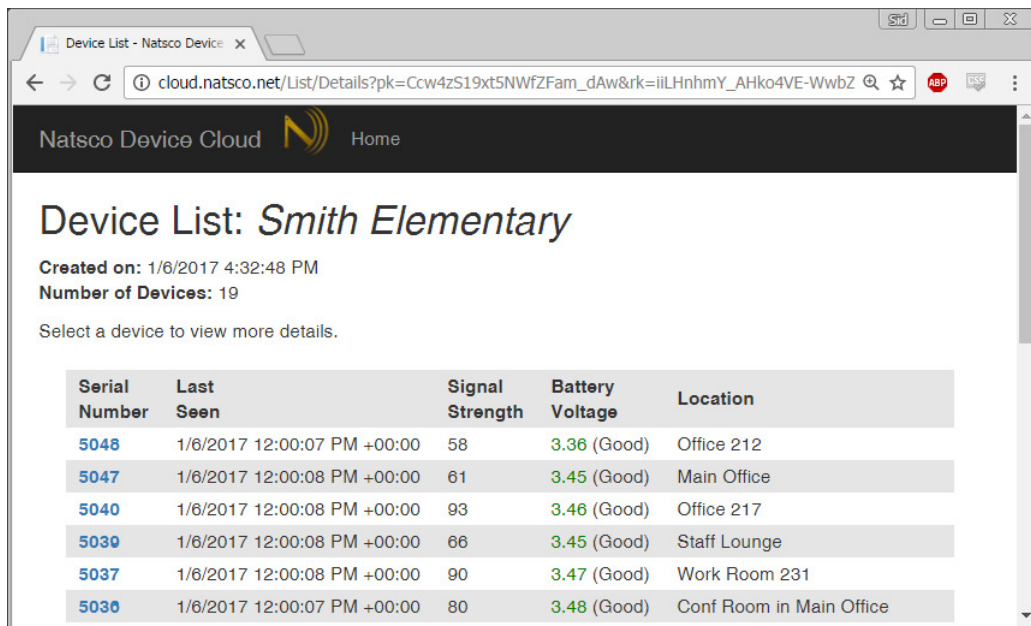
The **TIMEWISE™ Device Cloud** will provide your TIMEWISE™ Wi-Fi clocks with unparalleled reporting capabilities. With the TIMEWISE™ Device Cloud, your clocks check in to National’s central servers, which provide split-second time accuracy to the clocks and also collect information about the clock status. If a battery is low, or the Wi-Fi signal is weak, you’ll be able to see the device highlighted on our easy-to-use web site. You can also name your devices to quickly locate them in the building.

With the TIMEWISE™ Device Cloud, you’re in control. **Proactively** replace batteries, and save money by only changing the batteries that are actually low. Correct network issues long before anyone notices a clock drifting off time. Verify that daylight saving time updates have reached all clocks, all without needing to visit the building.

The time provided to the clocks from the Device Cloud is **synchronized** from NIST via the public NTP infrastructure. Get automatic and precise synchronization between schools or offices on a campus, district, or enterprise level.

Because we manage the TIMEWISE™ Device Cloud for you, there is no software to worry about and no extra equipment to install. Simply configure your Wi-Fi clocks for your network and they’ll check in with our servers over the Internet. Use the handy QR code printed on the clock to check the status of a single clock, or create an account on our website to create lists of all the clocks in your buildings. All communication with the TIMEWISE™ cloud takes place via standard SNTP and HTTP protocols, so it works easily with any standard firewall.

The TIMEWISE™ Device Cloud makes managing your clock system **simple**. To learn more about National’s advanced clock options, give us a call or browse to www.natsco.net today!



Device List: *Smith Elementary*

Created on: 1/6/2017 4:32:48 PM
Number of Devices: 19

Select a device to view more details.

Serial Number	Last Seen	Signal Strength	Battery Voltage	Location
5048	1/6/2017 12:00:07 PM +00:00	58	3.36 (Good)	Office 212
5047	1/6/2017 12:00:08 PM +00:00	61	3.45 (Good)	Main Office
5040	1/6/2017 12:00:08 PM +00:00	93	3.46 (Good)	Office 217
5030	1/6/2017 12:00:08 PM +00:00	66	3.45 (Good)	Staff Lounge
5037	1/6/2017 12:00:08 PM +00:00	90	3.47 (Good)	Work Room 231
5036	1/6/2017 12:00:07 PM +00:00	80	3.48 (Good)	Conf Room in Main Office

Figure 1: Sample Device Report