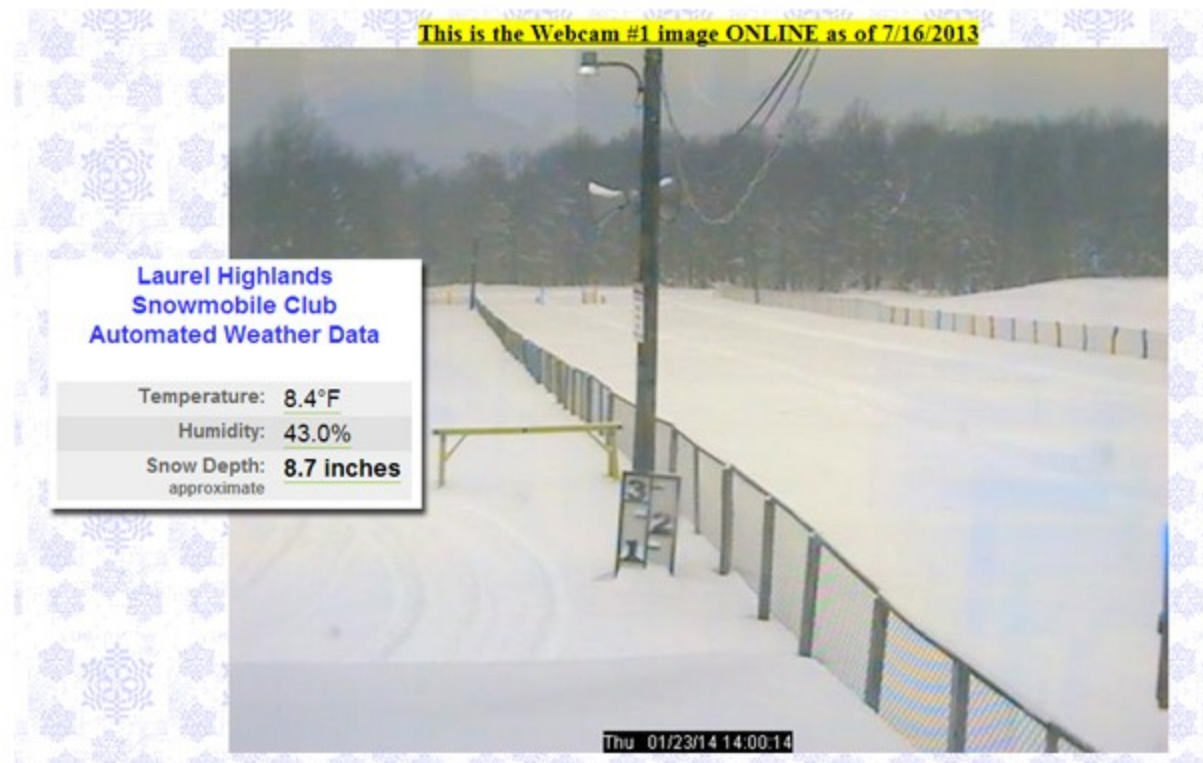


Tracking Snow Fall at the Laurel Highlands Snowmobile Club with ioBridge and MaxBotix Range Sensors

JANUARY 23, 2014 BY [HANS](#)

The polar vortex may have bundled up this week, but if you are into riding snowmobiles, then get out to the trails since there is 8.7 inches of snow out there!

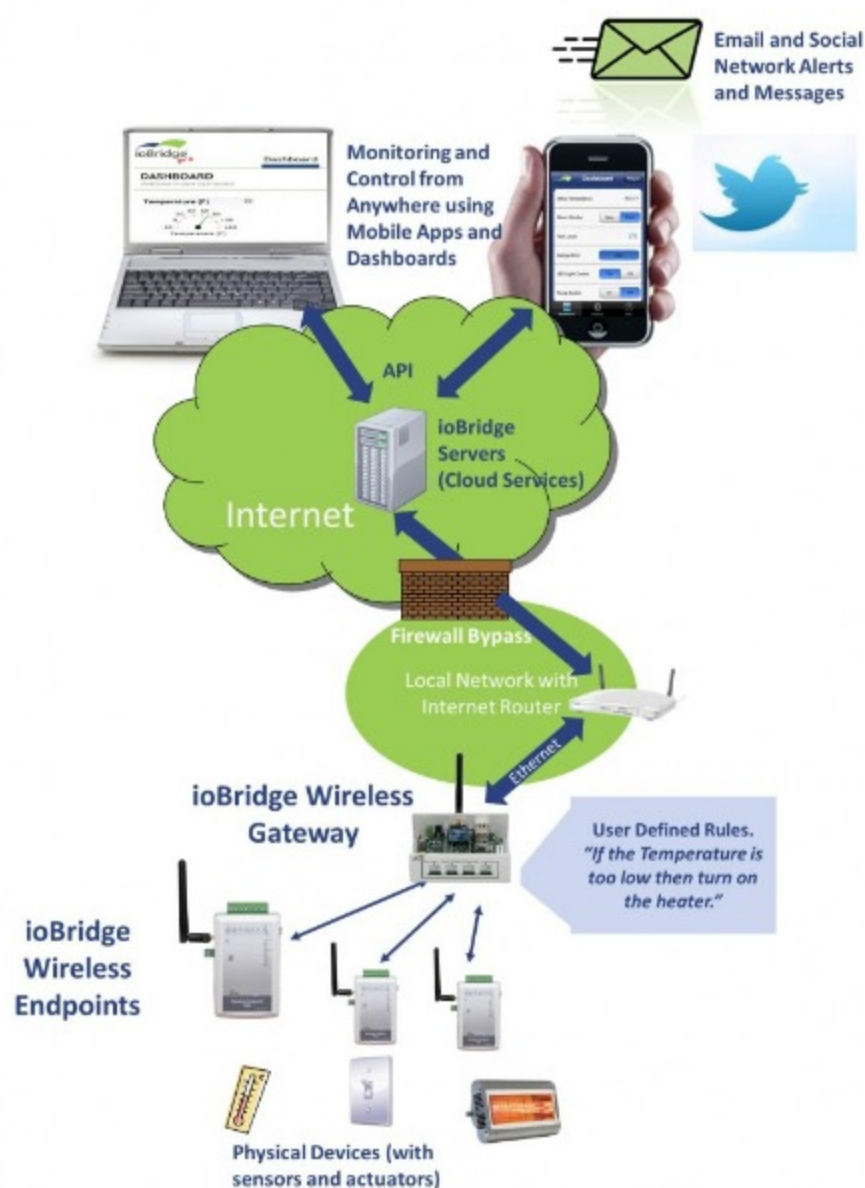


The members of the Laurel Highlands Snowmobile Club (LHSC) created a system of cameras and wireless level sensors connected to the Internet with ioBridge Cloud Services to provide real-time monitoring of snow levels on the snowmobile trails in the Laurel Highlands of Pennsylvania. Knowing the snow levels means whether or not you show head to the trails or stay home. You need around 6 inches of snow to have a lot of fun. This is a great professional application of ioBridge technology and internet connected services. We use the very same technology in our [TideAlerts.com](#) system that monitors and alerts boaters of the time levels in Cape Cod.

"It's not fun driving all the way out to the mountain to find out there is not enough snow to ride our snowmobiles," said Bill Bennett, LHSC Member. "With the automated and wireless snow tracking system with ioBridge the snowmobile club members know exactly how much snow is on the trail."

ioBridge Gamma with Wireless Endpoints System Overview

The ioBridge Gamma Web Gateway is designed for professional applications that require easy-to-install connectivity to remote sensors and controls commonly found in M2M applications. Once connected, your solution gets the benefit of the ioBridge Cloud Services such as Data Logging, Alerting, and Dashboards. Everything from orchard monitoring to alerting snow levels is possible with the ioBridge Gamma Web Gateway with Wireless Endpoints. Full documentation is available on [ioBridge Connect](#).



Getting Started

On ioBridge Connect, we have created a complete [tutorial](#) on how to use the [MaxBotix Range Sensor](#) for measuring water or snow levels connect to ioBridge Cloud Services via the Gamma Web Gateway and Wireless Endpoints. We also have kits that include the Gamma Gateway and Wireless Endpoints for Sensors available on the [ioBridge Store](#).

Happy Trails!

[Tweet](#) [LinkedIn](#) [More](#)

FILED UNDER: [PROJECTS](#) • TAGGED WITH: [GAMMA](#), [INTERNET OF THINGS](#), [M2M](#), [MAXBOTIX](#), [PROFESSIONAL APPLICATIONS](#), [SNOW](#), [WIRELESS ENDPOINTS](#), [XBEE](#)

Latest Posts

- [ThingSpeak Plus Third-party Hardware - an Alternative to ioBridge Hardware](#)
- [Send Data to ThingSpeak with Arduino](#)
- [Making Beer Social with the Internet of Things](#)
- [Introducing TimeControl - Set Schedules for ioBridge Widgets](#)
- [Internet of Things Debuts at Pittsburgh TechFest](#)
- [Robert Mawrey of ioBridge Joins the TIECON East Internet of Things Panel](#)
- [Postscapes - Top Connected Home Product of 2013 - iAquaLink by Zodiac Pool Systems and ioBridge](#)
- [TEDxBeaconStreet: Moving Past Internet of Things Novelty to Build Smart Urban Water Systems with Geosyntec and ioBridge](#)
- [Tracking Snow Fall at the Laurel Highlands Snowmobile Club with ioBridge and MaxBotix Range Sensors](#)
- ["Internet of Things" Takes a Huge Leap Forward, ioBridge Announces Technology Licensing Agreement with Schneider Electric](#)

Tags

API Apps arduino beer blog cats charts
Connected World **diy** dog feeder **Events** hacks
Home Automation instructables
internet of things ioApp
iobridge IoT **iphone** ipod touch
M2M MAKE Maker Faire MaxBotix **News**
Pets **Projects** realtime.io relays
Remote Control robotics **sensors**
servo Temperature Sensor
ThingSpeak twitter video water
meter web of things **widgets** Wireless
x10 XBee **youtube**

Archives

Archives

Select Month