

## FAQ: Secure School Identification Research Project

### **What is the objective of this long-range automated identification (auto-id) research project?**

To determine if strong authentication and security measures can be established so this technology can be safely and securely used on a school campus. Wireless technology has been proposed for use in schools for over five years but concern about security and privacy issues has typically led to the withdrawal of the technology – regardless of the apparent functional or operational benefits. This research project will provide data allowing participants to evaluate the outcome and determine if this technology will meet their threshold for privacy.

### **What will be “tagged” with the secure auto-id tags?**

This is still to be determined by the participating school board. The testing is currently planned to take place at the high school.

### **Who can read the auto-id tags?**

Only authorized school personnel, who currently have access to school records, may be allowed access to the reader data.

### **Will un-authorized persons be able to see or access these auto-id tags?**

No. The focus of this project is to provide strong security, which is necessary to ensure privacy, and will specifically block access to unauthorized persons.

### **Will students be required to wear these tags?**

No. What will be tagged, if anything at all, is still to be determined by the school board after they have reviewed the functional capability and security features that will be demonstrated in the project. Any student using a secure ID tag would only do so after agreeing to carry it and having prior approval by their guardian. .

### **If a high school student and parent choose to use these tags, will the school be able to see the auto-id card when the student is off campus?**

No. The card must be within the read-range of a reader and the maximum range is 1,500 feet outdoors. Readers will be adjusted to reach only to the edge of the school campus.

### **Who will pay for this project?**

The National Science Foundation will provide the funding for this project, subject to their approval.

**What will this project cost the school board?**

No direct costs to the school board are contemplated at this time. If the funding proposal is accepted by the National Science Foundation then the project will be structured not to exceed the grant funding provided.

**What is the time frame for this research project?**

There are several steps that need to occur before the testing is done on a school campus starting with an application to be submitted to and approved by The National Science Foundation. The research project needs to be further defined, subject to approvals from the Board of Education, and then engineering and development efforts need to take place to provide the strong authentication and security measures. The earliest that testing will occur is Spring 2011.

**I have more questions. Where can I learn more?**

Email your questions about this project to [SchoolProject@SecureRF.com](mailto:SchoolProject@SecureRF.com) or visit our website at [www.SecureRF.com](http://www.SecureRF.com).