

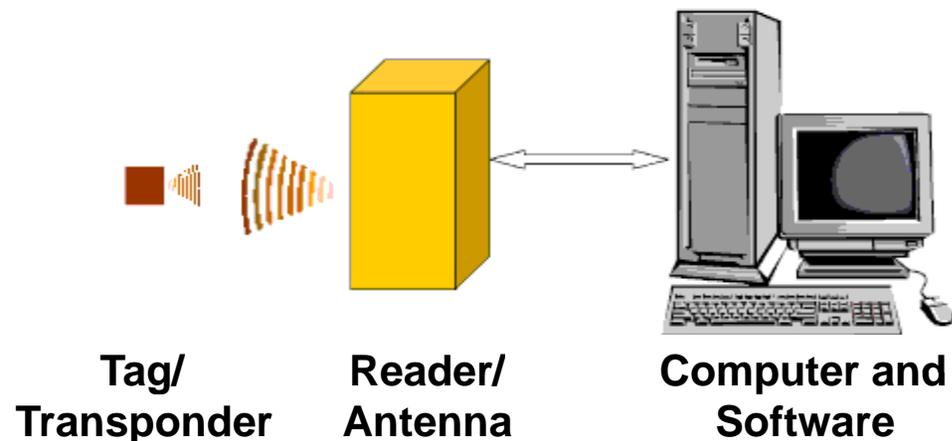
Port of New York and New Jersey

Implementation of Radio Frequency Identification System – Agreement with Sustainable Terminal Services, Inc.

**Security Committee
September 20, 2012**

Radio Frequency Identification Technology

- Wireless technology
- Tags attached to objects emit radio waves
- Used for automatic identification and tracking of objects with a tag
- Comprised of three components:



Use of RFID in the Port

- To securely identify the trucks entering container terminals
- Would require all trucks to be registered in the Port's Drayage Truck Registry and have an RFID tag mounted on its side view mirror
- RFID readers and exciters would be installed in each truck lane at the container terminals to determine if truck access should be granted



Requested Authorization

- Enter into an agreement with Sustainable Terminal Services, LLC (STS) to provide for the PA to partially fund the implementation of a RFID system at the Port:

➤ Total Project Cost:	\$6,471,000
➤ DHS 2009 Port Security Grant:	\$4,853,250
➤ Local Sponsor Cost-Share:	\$1,617,750*

**STS and PA to each provide \$808,875 in funding*

- On-going operating and maintenance costs to be paid by STS
- PA to provide on-going support through the use of existing staff to issue and troubleshoot RFID tags