RFID SIG reviews applications of RFID-based location

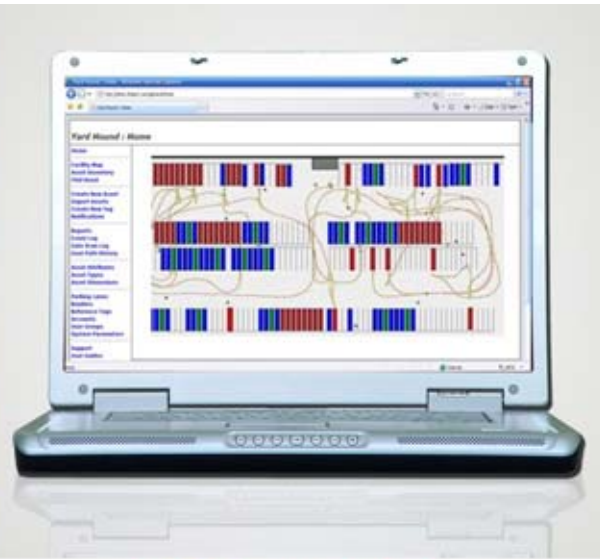**PINC Solutions' CEO Aleks Gollu provides an industry perspective**

The Sept 11th meeting of the RFID SIG, hosted at Duel Systems' offices in San Jose, featured a comprehensive overview of RFID as the mechanism for locating trailers within yard management applications. Mr. Aleks Gollu and his two colleagues William Gravelle and Bruno Benevides from PINC Solutions shared their solution for Yard Management, covering technology (both active & passive RFID) tradeoffs, real-world business case drivers (e.g., expense management for driver detention, trailer demurrage, yard walk-throughs and wasted efforts/resources), implementation considerations and cost drivers. In addition, Aleks presented case studies and "real world" examples of cost savings achieved through these implementations.

Trailer Yard   **YARD HOUND Solution**

In addition to a very complete [presentation](), the PINC team brought examples of the components of their solution and fielded questions from a broad audience spanning academics to technologists to business managers. There were several questions around the accuracy requirement to support yard management; clearly several members of the audience were considering fully-robotic applications, however Aleks described the state-of-the-art as still including manual processes (i.e., yard truck

picking and moving trailers within the yard, placing the sensors on the trailers).

Aleks also outlined how Yard Management solutions and Real-Time Location Systems (RTLS) complemented each other and their relationship to the size of the yard. He commented on how the RTLS technology might be applied outside of trailers and reviewed the critical decision factors.

From a location perspective, Aleks provided us a look at a "hybrid" solution, where several technologies are combined to deliver the accuracy & immediacy of position required. As Aleks is a dynamic and engaging speaker, It was a very enlightening and enjoyable session for this member of the audience!

In addition to recognizing PINC Solutions' and Aleks, special thanks to Duel Systems and Brian Hajime Ogata for organizing and hosting the event, and to David Witkowski and the Wireless Communications Alliance for ongoing support.