**Electronic Point of Maintenance Inspection and Repair Data Tools Forum**

**Digital Pen**

Answered Questions (6)

Q1. How reliable were the pens during the pilot? No problems dropping the pen on an aircraft?

A1. The batteries were great. One lasted 2 weeks without docking. Works like a regular pen. No problems. Durability – no problems. Part of the performance requirement is durability.

Q2. (Comment) Wow - not having to print and incorporating iPad with touch screen would be awesome.

Q3. Has FRC-SW translated the time savings into $$?

A3. We did. $$ were labor savings from reducing hand typing in data entry for 9 people. It is a median cycle time reduction. This is really cost avoidance. There were also “savings” in the reduction of rework as well as increases in quality.

Q4. What are FRC-SW next steps toward digital pen implementation?

A4. We have identified 27 opportunities for process improvement across the enterprise. The digital pen system is currently in the procurement process.

Q5. How much in round figures does the digital pen cost?

A5. A 10 pen system is $40K including software. A 30 pen system is $500K across 5 years including equipment support.

Q6. Were there any issues integrating the pen into your network?

A6. Key point: the process is the hurdle. We can go standalone if we need to. The NMCI certified requirement increases the cost, but I think we will be fine.