

Paperless Paint workshop

Notes taken during open discussion 8/25/10

Pat Rupert- CWP, history of how CWP got involved in Paperless QA. NSTC built pilot program, client server based system, it worked, Navy was moving to web based "MFOM" NSTC turned over work to Fleet Forces command.

MITI built CQATK - Contractor QA Tool Kit (the electronic system option currently listed in 009-32 for use)

Naval SY to get Wireless systems ? CWP (Pat Rupert, lead in the CQATK working group) started putting software together to vet paperless paint. Difficult to move data into CQATK, process is slow, info must be timely, and shared

Started a working group to advise MFOM, progress slow, challenges –communication, different processes, methods for reporting between RMC's

John Horst MITI: Overview Schema, ? how everything applies to 009-32, NSTC get pdf. Appendices - show what a set of readings should look like.

Working with Fischer and Defelko. Trying to make instrument download more user friendly

*How do we want the data presented, audited ? Issues with change to program because of web based design.

John, putting CQAKT on screen to show what instrument download will look like

File from gage to excel saves to spreadsheet upload to CQATK file form and then to appendices CUMBERSOME.

Working to make it user friendly; gage to CQATK,

CQATK 2.0, user has gage with blue tooth, send reading to CQATK, requires schema to support. This "holy grail" as he described it would be the ultimate future state for paperless paint.

Steve Cogswell .Q. What is the final product MFOM requires ? John Horst. A. final report, not in process inspections, incorporate maintenance activity into history of each ship.

Steve Cogswell .Q. What does the other customer (user) want? User friendly , accurate, fast auditable, must communicate to all team members.

In terms of a process map for preservation.....

Pat Rupert- Data collection require to move to next step, take reading record move to next step plus a decision point (the inspection with inspector and customer) take s time regardless of electronic input on deck plates

Mark Ingal – over view of expectations

Pat Rupert- accumulating and storing data to support process

Jeff Brown- communicate with RMC on deck plates (phone to Design Eng). Ktr have been working to help develop, cumbersome

John Horst has gone through download process that is going to come out in new version of “1.3”. The coating community has been anticipating the release of version 2.0 which has been delayed. In the interim an upgrade to version 1.3 is supposed to be available soon.

Mark Funke- NSTC, see presentation. How a paperless system should be designed.

The second portion of the workshop was designed to let the instrument manufacturers show case their latest and greatest equipment and how it can interface with CQATK.

Tes Tex- Bob Stachnik, Press-O-Film HT , video on download micrometer, Peak count ? Has a micrometer that will store and download readings. You Tube video available

David Beamish- DeFelsko- Positector, See power point presentation

Paul Lomax- Fischer, see power point presentation

Joe Walker- Elcometer- see power point presentation

Chair’s comments: I took these notes while facilitating and listening. They will make sense to the folks who were in the room or listening on “Go Meeting”. The CWP working group for paperless paint had 60% attendance for this workshop and most of the users of the CQATK system in attendance. It was a very productive meeting. We had a comprehensive discussion of our history with paperless paint: current state and future state. There is general agreement among the users of the CQATK on what we want the fact that we don’t have it and we know MITS is working on it. A general frustration that paperless paint has not been delivered for whatever reason(s) was definitely expressed throughout the session. Expect one or more whitepapers will be submitted looking at a solution to CQAKT and/or a commercially available alternative that will provide the information required to support MFOM.