

# DESIGN REVIEWS

## ROICC CONFERENCE

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Marc Lambert

Deputy Operations Officer/ Capital Improvements Business Line Coordinator

Hampton Roads/Iceland IPT

# DESIGN REVIEWS

- **Purpose:** Review current and future processes for LANTDIV managed design reviews.
- **Problems:**
  - ROICC comments not answered or incorporated.
  - ROICCs not given sufficient review time.
  - ROICC comments not provided on time.
  - ROICCs requested to participate in DD1391 Project Development, Acquisition Strategy Meetings, Design FACDs & Design Reviews with limited resources.

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- Current Process:
  - ROICC reviews hard copies of 100% pre-final and final plans/specs and forwards comments to Project Manager (PM) via guard mail, email, fax etc...
  - PM provides comments to CI4 who distributes to AIC/EIC for response and incorporation by IH or AE.
  - CI4 provides responses back to A/E and PM.
  - PM ensures responses are returned to ROICC either by A/E with the next submittal or by PM.

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- Future Process: DrChecks
- What is DrChecks?
  - Web based Design Review and Checking System (DrChecks) that can be used by anybody with a web browser and a password.
    - Review plans & specs on-line
    - Provide comments on-line

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## – Why DrChecks?

- Efficiently includes all stakeholders
- Allows collaboration on a worldwide basis
- Records who said what to whom when
- Facilitates faster and better responses to comments
- Identifies who has not yet commented
- Provides real-time review of open and impacting items
- Cuts submittal distribution costs and logistics
- Eliminates unnecessary paper pushing

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- Implementation:
  - CI4 is using DrChecks on every project to provide comments on-line.
  - LANTDIV/PW/RE/Clients are using on 10 Combating Terrorism (CT) projects for both on-line review (no hard copies) and to provide comments at NAVSTA Norf, NAS Ocean, Little Creek, Yorktown and NNSY
    - ROICCs using DrChecks to provide comments on-line but not for on-line review of plans & specs
  - Plan to phase in on all LANTDIV managed projects over next couple of years.

- Implementation (continued):
  - Will continue to provide hard copies of plans and specs as necessary but will move to web based reviews over the long term (3 to 5 years maybe earlier).
  - ROICCs need to start planning for electronic reviews and for printing desired hard copies internally.
  - WEB CM includes DrChecks

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- Questions?