

# LANTNAVFACENGCOM CODE 052 SUPPORT BRANCH TABS/ACATS PROGRAM



OICC/ROICC CONFERENCE  
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## TABS/ACATS is a Process:

- \* TABS/ACATS is a process comprised of a series of submittals and field work activities which is applied to ensure the adequacy of the design, installation and operation of HVAC systems.





## What are TABS/ACATS/DALTS?

- \* **TABS**--An acronym, short for --"Testing, Adjusting, Balancing and Start-up".
- \* **ACATS**--An acronym, short for --"Automatic Controls Acceptance Tests".
- \* **DALTS**--An acronym, short for--"Duct Air Leakage Tests" .





# Why Do We Use TABS?

## \* **WE HAVE A HISTORY OF PROBLEMS**

- ✧ **Customer complaints**
- ✧ **Unresolved Design Problems**
- ✧ **Uncorrected Construction Deficiencies**





# The Main Elements of TABS:

\* Proportional Balance of Air and Water Systems

\* Testing/Tuning of Automatic Controls Systems--ACATS

\* System Performance Evaluation





# LANTDIV CODE 052 TABS SUPPORT:

\* LANTDIV CODE 052 provides support to all of LANTDIV, including components.



# LANTDIV CODE 052 TABS STAFF



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## Support Assistance:

- \* Engineers--Joe Callahan--NNSY
- \* Technicians

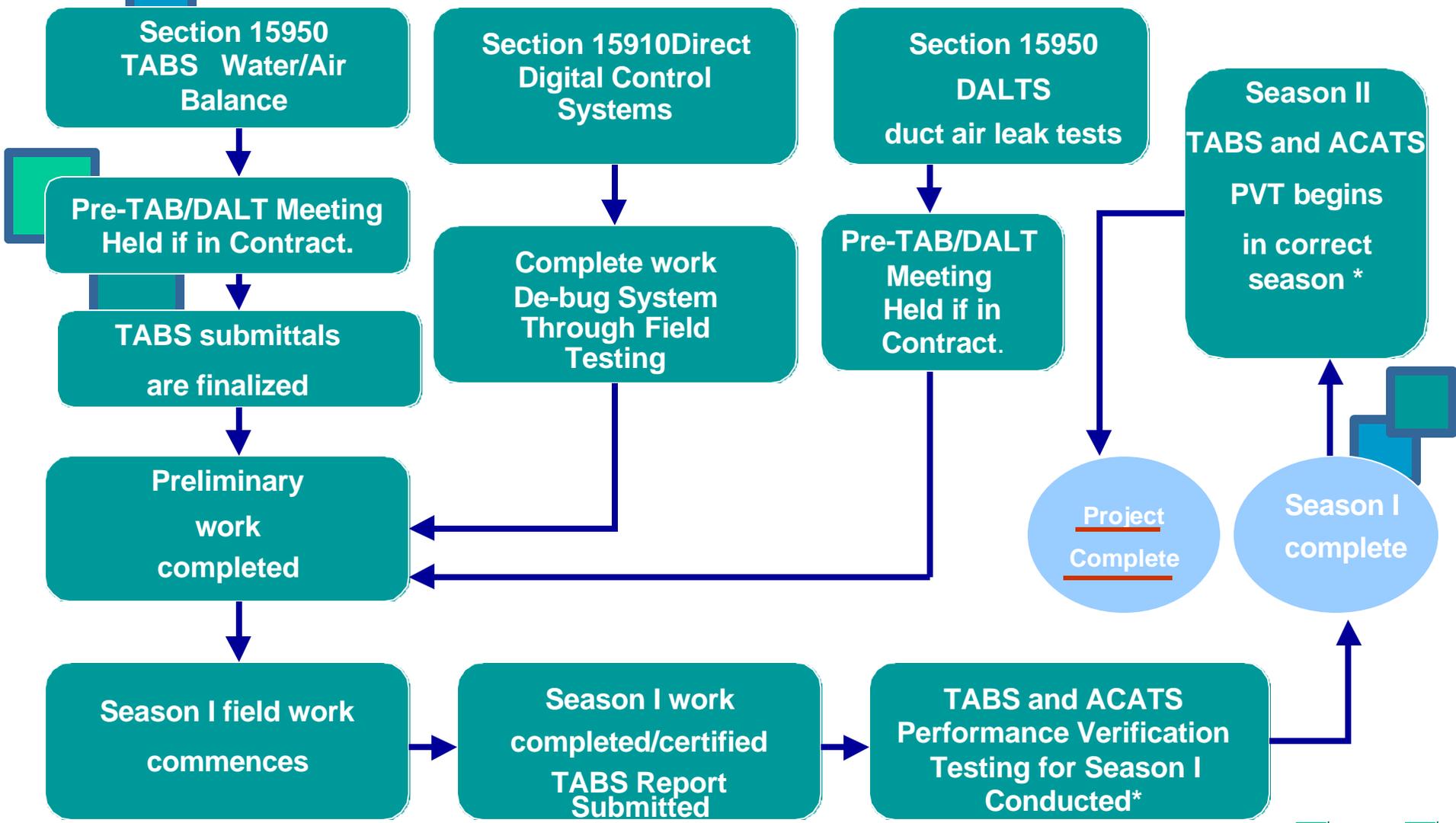


◇ Mark Linn, Norfolk /J.C. Wade, Lejeune /Brad Sims, Cherry Point /John Teller, Oceana





# GENERAL TABS/ACATS/DALTS PROCESS



\* Either Testing can be performed first





## Adapting to Change:

- ★ With more emphasis being placed on shorter contract durations, close attention must be given to submittal and work activity due dates.
- ★ Contract schedules of work need to include detailed TABS/ACATS work activities.

