

## Board of Inspection and Survey (INSURV) Information Systems (IS) Brief

### References:

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|---------------------------------------|--|--------------------------------------|
| (a) INSURVINST 4730.1B                | (f) INSURVINST 4730.8L   | (i) CINCLANTFLT/CINCPACFLT<br>4790.3 |
| (b) 10 U.S.C. § 7304                  | (g) DON Information Technology<br>Standard Guidance Version 98-1.1<br>of 15 Jun 98 | (j) DODINST 5200.40 DITSCAP          |
| (c) OPNAVINST 4730.5M                 | (h) OPNAVINST 5100.19C   | (k) SECNAVINST 5239.3 INFOSEC        |
| (d) OPNAVINST C3501.2J                |  |                                      |
| (e) OPNAVINST C3501.XXX (for<br>unit) |  |                                      |

### Enclosures:

- (1) LAN Checksheets
- (2) Space Inspection Numerical Evaluation Criteria

### Introduction:

INSURV is a completely open inspection. The inspector's goal is to make a factual report as to the material condition of the ship. To this end there is no evaluation of the crew performance in any tactical, training, or maintenance evolution. Readiness for the INSURV is hinged upon preparation and execution. Preparation can best be accomplished by a steady strain on maintenance and cleanliness. That is the best way to ensure personnel are familiar with procedures and a consistent high level of maintenance is being accomplished. Execution is key in that the ship has a clear plan for inspection completion, events are well coordinated, and flexibility is built into the schedule to accommodate possible problems.

### Preparation:

1. Combat Systems Demonstration Test Package.
  - A generic list of PMS that may or may not apply.
  - Responsible for demonstrating all installed equipment, whether listed in the CSDTP or not.
  - If SOVT is not complete will look at on case-by-case basis.
  - PMS Spotchecks are not done by INSURV, however equipment is tested to PMS specifications.
2. Ship Network Accreditation and Policies.
  - Carefully review the DITSCAP (DODINST 5400.40) and formalize a POA&M for accreditation.
  - Develop SOPs/Instructions for network administration to include backups, audits, monitoring, configuration management, etc. Be careful to follow current guidance and ensure personnel follow the procedures as written. (Note: Do not write procedures that personnel cannot or will not follow, make the procedures realistic).
  - Review current drawings and ensure they are current and correct with physical and logical layouts with space numbers, cable tag numbers, and equipment identification.
3. Services.
  - Connectivity is scheduled for the inspection, both pier connection and satellite channel assignment.

4. Network Equipment.
  - Review all equipment mounting, labeling, UPS, etc.
  - Configurations are IAW current ship/SPAWAR directives.
  - Router configuration is IAW current NOC guidance.
5. CSMP is cleaned up the week prior to the inspection and 3M coordinator prints out CO Summary for the inspection.
6. Test equipment is ready to support inspection.

**Procedures:**

1. FTSCCLANT Support.
  - A large number of FTSC Techs are onboard to assist the INSURV Board.
  - Same technicians used for CASREP/Technical Assist visits.
2. Basic Schedule.
  - Day 1
    - Pre-underway checks:
      - IS underway-restrictive items – None.
    - Individual Equipment checks:
      - E-mail and Web Browsing ability.
    - Set up network monitoring to run through underway (total time monitored will be dependent upon how systems is operating).
    - About 1400-1430 need to secure non-essential equipment for Engineering Power checks.
    - Complete backups.
  - Day 2
    - Open and Inspect:
      - UPS demonstrations.
      - Any equipment designated prior to end of underway.
    - Complete remaining items.
  - Day 3
    - Restore from previous night's backup.
    - Underway demonstrations.
    - On-air Checks:
      - E-mail and Web Browsing ability.
      - OTCIXS/TADIXS/Net Precedence paths are patched and operating.
      - FOTC net is entered and track information is exchanged.
    - Space Inspections.
3. Maintenance Log.
  - Review log for format and content.
4. Space Inspections.
  - Grade Scale (enclosure).