DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND
2531 JEFFERSON DAVIS HWY
ARLINGTON VA 22242-5160

IN REPLY REFER TO

NAVSEAINST 3093.1
Ser 53/088
18 Dec 00

NAVSEA INSTRUCTION 3093.1

From: Commander, Naval Sea Systems Command

Subj: LAND BASED TEST SITE (LBTS) FORECASTING AND SCHEDULING

Ref: (a) CNO WASHINGTON DC 021648Z May 98

Encl: (1) LBTS Participants in Multi-Site Scheduling Process

1. Purpose. To establish policy and assign responsibilities for coordinating the use of Land Based Test Site (LBTS) assets. This instruction permits more effective coordination of site plans and schedules.

2. Scope. This instruction is applicable to all LBTS activities used for multi-site combat system or Command, Control, Communications, Computers and Intelligence (C4I) testing and the Distributed Engineering Plant (DEP). Enclosure (1) lists the LBTS activities subject to the multi-site scheduling process identified in this document.

3. Background. Reference (a) assigns Commander, Naval Sea Systems Command (COMNAVSEASYSCOM) central responsibility to address Battle Management C4I (BMC4I) and Combat System interoperability problems within the Systems Commands (SYSCOMs) and Program Executive Offices (PEOs), and to coordinate problem resolution with the Fleet. The current environment requires the use of multiple test sites, in different geographical locations and with different claimants, to conduct Force-level testing. A collaborative planning and scheduling approach is essential to address site availability and to ensure sufficient capability for planned test evolutions. Therefore, short- and long-term coordination among the sites and program managers is required to improve the planning process, manage scheduling conflicts and identify new test facility requirements.

4. Objectives. The coordinated LBTS scheduling process ensures:

a. All LBTS resource and scheduling requirements are identified and coordinated within an integrated LBTS planning process.

b. A method exists to resolve LBTS schedule conflicts.

5. Policy. All SYSCOMs, Program Managers and other LBTS claimants shall coordinate with the Assistant Deputy Commander, Surface Ship Technology Directorate (NAVSEA 53) during near-term and long-term scheduling of LBTS assets. The schedule for these LBTS assets shall include distributed land based testing of Force level interoperability as well as developmental and operational testing at the system and platform level.

6. Process

a. Scheduling

(1) There shall be a central LBTS schedule coordinator responsible for:

(a) Consolidation of LBTS schedules;

(b) Working with LBTS managers to deconflict;

(c) Acting as the interface and central Point-of-Contact for scheduling events that are multi-site in nature or utilize the DEP.

(2) Scheduling shall be conducted collaboratively between site users, claimants, and the multi-site schedule coordinator.

(3) All LBTS utilization activity shall be provided to a central scheduling coordinator and reflected within a consolidated master LBTS schedule.

(4) LBTS time and equipment allocation shall be reviewed and revised within a quarterly forum consisting of LBTS claimants, schedule managers, and the multi-site schedule coordinator.

(5) When conflicts arise,

(a) The multi-site schedule coordinator shall document the conflict and attempt to resolve at the lowest possible level.

(b) As a rule, conflict resolution shall be conducted at the site manager level.

(c) Failing resolution, all responsible and impacted Program Managers shall convene to resolve conflicts.

(d) Failing resolution, a Flag steering board shall be convened to resolve conflicts and establish priorities.

b. Future Requirements

(1) Program Managers shall plan and budget for their respective LBTS requirements.

(2) Long-term facility improvement and utilization plans shall be used to develop a consolidated long-term LBTS multi-site utilization plan. Apparent shortfalls shall be identified to the appropriate SYSCOM Commanders for resolution.

7. Responsibilities

a. NAVSEA 53 shall:

(1) Act as central coordinator for all aspects of this instruction.

(2) Produce and maintain a consolidated LBTS schedule that reflects utilization requirements and potential conflicts for all sites projected over a 12 month time period.

(3) Chair a quarterly review of the consolidated LBTS schedule in order to deconflict and solidify multi-site events.

(4) Plan and budget for unique DEP requirements.

(5) Coordinate development of a long-term LBTS multi-site utilization plan.

b. LBTS Managers shall:

(1) Provide inputs to NAVSEA 53 on site utilization and availability for inclusion in the consolidated LBTS schedule.

(2) Participate in the quarterly schedule review chaired by NAVSEA 53.

c. Program Managers shall:

(1) Provide inputs to NAVSEA 53 concerning projected requirements for sites under their claimancy.

(2) Participate in the quarterly schedule review chaired by NAVSEA 53.

(3) Provide computer program development schedules during the quarterly schedule review chaired by NAVSEA 53.

(4) Coordinate with NAVSEA 53 and other SYSCOMs and Program Managers to resolve any conflicts.

(5) Plan and budget for their respective LBTS requirements.

(6) Coordinate long-term facility improvement plans with NAVSEA 53 and other appropriate SYSCOMs to include identification of shortfalls.

d. A Flag-level Steering board shall convene as necessary to resolve LBTS scheduling conflicts and establish overall priorities for future planning. When such convention is required, all Flag Officers impacted by the conflict shall be represented.

8. Review Responsibility. NAVSEA 53 is responsible for review and update of this instruction.

G. P. NANOS, JR.

Distribution:
SNDL 21A1 CINCLANTFLT NORFOLK VA
21A2 CINCPACFLT PEARL HARBOR HI
22A1 COMSECONDFLT NORFOLK VA (LESS COMSEVENTHFLT)
22A2 COMTHIRDFLT SAN DIEGO CA
24A1 COMNAVAIRLANT NORFOLK VA
24A2 COMNAVAIRPAC SAN DIEGO CA
24D1 COMNAVSURFLANT NORFOLK VA
24D2 COMNAVSURFPAC SAN DIEGO CA
24G1 COMSUBLANT NORFOLK VA
24G2 COMSUBPAC PEARL HARBOR HI
FKA1A COMNAVAIRSYSCOM PATUXENT RIVER MD
A1J1B PEO A
A1J1C PEO W

Distribution: (cont'd)
A1J1A PEO T
FKA1G COMNAVSEASYSCOM WASHINGTON DC
A1J1F PEO S
A1J1L PEO TSC
A1J1M PEO MUW
A1J1N PEO SUB
A1J1P PEO EXW
A1J1Q PEO CARRIERS
FKA1B COMSPAWARSYSCOM SAN DIEGO CA
A1J1E PEOSPACOMMSENS PROGMGT OFF SAN DIEGO CA PEO SCS ONLY
FKA1B1 SPAWARSYSCEN, CHARLESTON SC ONLY
FKA1B1 SPAWARSYSCEN, SAN DIEGO CA ONLY
DKA8F DIRSSP WASHINGTON DC
VA28 CDR MARCORSYSCOM QUANTICO VA
FKP1H NAVORDSAFSECACT INDIAN HEAD MD
FKP4 COMNAVSURFWARCEN WASHINGTON DC ONLY
FKP1E COMNAVUNSEAWARCEN NEWPORT RI ONLY
FKP43 NAVSURFWARCENDIV DAHLGREN VA ONLY
FKP4E NAVSURFWARCENDIV PORT HUENEME CA ONLY
C84A NAVSURFWARCEN PORT HUENEME DET DAM NECK VA ONLY
FF52 NCTSI SAN DIEGO CA
25A COMINEWARCOM CORPUS CHRISTI TX
28C1 COMSURFWARDEVCEN GRU LITLE CREEK VA
B2A FORT HUACHUCA AZ JOINT TEST ELEMENT ONLY

Copy to:
SNDL A1J ASSTSECNAV RDA WASHINGTON DC (CHENG)
A1B UNSECNAV WASHINGTON DC (C4I/EW/SPACE PROGRAMS)
A3 CNO WASHINGTON DC (N09, N6, N86, N87, N88)

Stocked at: COMNAVSEASYSCOM (SEA 09A1)

LBTS PARTICIPANTS IN MULTI-SITE SCHEDULING PROCESS

The list of LBTSs that shall participate in the Multi-Site Scheduling process described in this instruction includes but is not limited to:

- AEGIS Computer Center (ACC) - Dahlgren, VA
- AEGIS Training and Readiness Command (ATRC) - Dahlgren, VA
- Atlantic Fleet Combat Training Center (FCTCLANT) - Dam Neck, VA
- C4ISR Systems Integration Environment - Charleston, SC
- C4ISR Systems Integration Environment - San Diego, CA
- Combat Direction System Development and Evaluation Site (CDES) - San Diego, CA
- Distributed Engineering Plant Network Operations Center (DEP NOC) - San Diego, CA
- Distributed Engineering Plant Simulation Control Center (DEP SCC) - Dahlgren, VA
- E2C Lab - San Diego, CA
- E2C System Test and Evaluation Laboratory (ESTEL) - Patuxent River, MD
- F14 Laboratory - Point Mugu, CA
- Integrated Combat System Test Facility (ICSTF) - San Diego, CA
- Multi-Functional Land-based Test Site Dam Neck Division - Dam Neck, VA
- Naval Center for Tactical Systems Interoperability (NCTSI) - San Diego, CA
- Research, Evaluation, and Systems Analysis (RESA) Simulations Facility - Charleston, SC
- Surface Combat Systems Center (SCSC) - Wallops Island, VA
- System Integration Facility (SIF) - San Diego, CA
- Eastville Tower - Eastville, VA
- Reedville Tower - Reedville, VA