DEPARTMENT OF THE NAVY
OFFICE OF THE ASSISTANT SECRETARY
(INSTALLATIONS AND ENVIRONMENT)
1000 NAVY PENTAGON
WASHINGTON, D.C. 20350-1000

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MN-0183
IAT/JAN
5 August 2004

MEMORANDUM

Subj: MINUTES OF THE INFRASTRUCTURE EVALUATION GROUP (IEG) MEETING OF 22 JULY 2004

Encl: (1) 22 July 2004 IEG Meeting Agenda
(2) CFFC Fleet Readiness Program (FRP) Brief of 22 July 2004
(3) Recording Secretary's Report of IEG Deliberations on 22 July 2004

1. The thirty-seventh meeting of the Department of the Navy (DON) Infrastructure Evaluation Group (IEG) was convened at 0942 on 22 July 2004 in the Infrastructure Analysis Team (IAT) conference room located at Crystal Plaza 6, 9th floor. The following members of the IEG were present: Ms. Anne R. Davis, Deputy Assistant Secretary of the Navy for Infrastructure Strategy and Analysis (DASN(IS&A)), Vice Chair; Ms. Ariane Whittemore, Assistant Deputy Chief of Naval Operations for Fleet Readiness and Logistics (N4), serving as alternate for VADM Charles W. Moore, Jr., USN, Deputy Chief of Naval Operations for Fleet Readiness and Logistics (N4), Member; Mr. Thomas R. Crabtree, Director Fleet Training (N7A), U.S. Fleet Forces Command, serving as alternate for VADM Albert H. Konetzni Jr., USN, Deputy and Chief of Staff, U.S. Fleet Forces Command, Member; Dr. Michael F. McGrath, Deputy Assistant Secretary of the Navy, Research Development Test & Evaluation (DASN(RDT&E)), Member; Mr. Robert T. Cali, Assistant General Counsel, Assistant Secretary of the Navy, Manpower & Reserve Affairs (M&RA), Member; Mr. Ronnie J. Booth, Navy Audit Service (NAVAUDSVC), Representative; Mr. Thomas N. Ledvina, Navy Office of General Counsel (OGC), Representative; Mr. David W. LaCroix, Senior Counsel, Infrastructure Strategy and Analysis; CDR Robert E. Vincent II, JAGC, USN, Recorder; and, Capt James A. Noel, USMC, Recorder. Ms. Carla Liberatore, Assistant Deputy Commandant for Installations and Logistics (I&L), Headquarters, U.S. Marine Corps, serving as alternate for LtGen Richard L. Kelly, USMC, Deputy Commandant for Installations and Logistics (I&L), Member entered the meeting at 1140. The Assistant Secretary of the Navy, Installations and Environment (ASN(I&E)), Chair; and, LtGen Michael A. Hough, USMC, Deputy Commandant for Aviation

(AVN), Member were absent. Mr. Mark Anthony, Deputy Director Fleet Training (N7A), U.S. Fleet Forces Command, was also present.

2. The following members of the IAT were also present: Mr. Dennis Biddick, Chief of Staff; Col Walter B. Hamm, USMC; CAPT Christopher T. Nichols, USN; LtCol Terri E. Erdag, USMC; CDR Carl W. Deputy, USN; and Ms. Sueann Henderson. All attendees were provided enclosures (1) and (2). Ms. Davis presented the minutes from the 15 July 2004 IEG meeting for review and they were approved.

3. Ms. Davis provided updates on the following matters:

a. Administrative. This is the last meeting of the IEG under the current construct. The next meeting will be the first meeting of the IEG as reconstructed by SECNAV Memo of 14 July 2004. Membership of the IEG will include Ms. Anne R. Davis, Special Assistant to the Secretary of the Navy for all matters associated with BRAC 2005 (Special Assistant for BRAC), Co-Chair; Gen William L. Nyland, USMC, Assistant Commandant of the Marine Corps (ACMC), Co-Chair; ADM Michael G. Mullen, USN, Vice Chief of Naval Operations (VCNO), Co-Chair; representatives of the Chief of Naval Operations (CNO) from Deputy Chief of Naval Operations for Fleet Readiness and Logistics (N4), and U.S. Fleet Forces Command; representatives of the Commandant of the Marine Corps (CMC) from Deputy Commandant for Installations and Logistics (I&L), and Deputy Commandant for Aviation (AVN); and representatives from the Assistant Secretary of the Navy, Research, Development and Acquisition, and Assistant Secretary of the Navy, Manpower and Reserve Affairs. Members of the DON Analysis Group (DAG) and Functional Advisory Board (FAB) are invited to attend future IEG meetings. Attendance by individual DAG and FAB members will be mandatory at specified IEG meetings. Each member of the IEG will designate an individual to serve as his/her representative to the DAG and alternate to the IEG. Ms. Davis will serve as the Chair of the DAG. The first meeting of the DAG will be scheduled after the next IEG meeting.

b. BRAC Imperatives. The draft Imperatives have been separated into the following categories: (1) draft Imperatives approved by consensus of OSD and the DAS's; (2) draft Imperatives for which OSD and the DAS's have not reached consensus; and, (3) draft Imperatives approved for deletion by consensus of OSD and the DAS's. The ISG will review the final draft Imperatives at its 23 July 2004 meeting and disseminate the packet for further coordination.

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c. BRAC Transformational Options (TOs). On 21 July 2004, DASN (IS&A) received the list of TOs with all comments that were submitted to OSD. OSD has not yet responded to the DON recommendation to assign specific TOs to specific relevant JCSGs and MilDeps. Draft TOs will undergo a synthesis and consolidation process similar to that used for the Principles and Imperatives. The final list of TOs will mandate scenarios that must be analyzed in the BRAC process.

d. Data Call #1 Issue Resolution. The data corrections process is proceeding smoothly. The IAT has issued additional targeted supplemental capacity data call questions to gather data requested by the Technical JCSG. The field activities are fielding multiple data calls and requests for data corrections in order to provide the JCSGs with the data needed to conduct capacity analysis and meet OSD imposed deadlines.

e. Military Value Data Call. All DON and Department of Air Force military value data call questions have been issued. Issuance of Department of Army military value data call questions is pending.

4. Mr. Anthony used enclosure (2) to provide an unclassified informational brief to the IEG concerning the Fleet Response Plan (FRP). The IEG directed the IAT to continue working with staff from Commander, Fleet Forces Command, to capture potential impacts of the FRP on the BRAC process. The IEG will ensure that FRP considerations are addressed in its deliberative sessions.

5. The IEG moved into deliberative session at 1123. See enclosure (3). The next meeting of the IEG is tentatively scheduled for the first week of August 2004. The meeting adjourned at 1247.

Anne R Davis

Anne Rathmell Davis
Vice-Chair, IEG

TAB 1

CFFC Fleet Readiness Program (FRP)

Brief to IEG

22 July 2004

Outline

- Background
- Fleet Readiness Program (FRP)
- Fleet Readiness Training Plan (FRTP)
- FRP Impacts / Summary

IDTC Construct

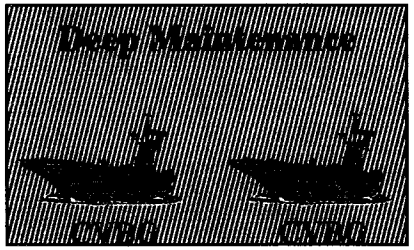
Maintenance and modernization spread across wide timeframe

Month of Cycle
CVBG Employment

1	2	3	4	5	6	7	8	9	10	11	12
										IDTC	
	CVBG			CVBG		CVBG		CVBG		CVBG	

Month of Cycle
CVBG Employment

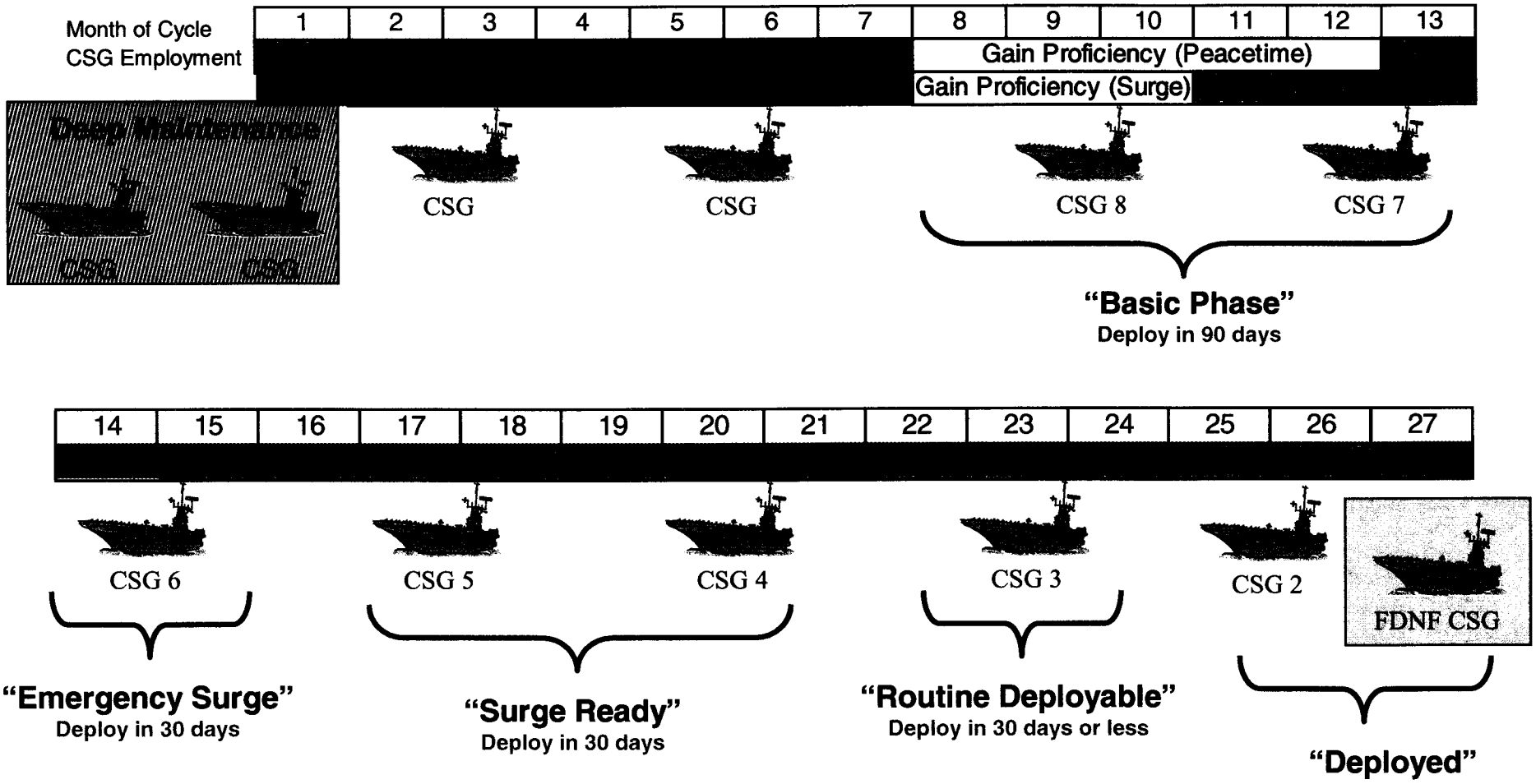
13	14	15	16	17	18	19	20	21	22	23	24
IDTC											
		CVBG			CVBG			CVBG			CVBG



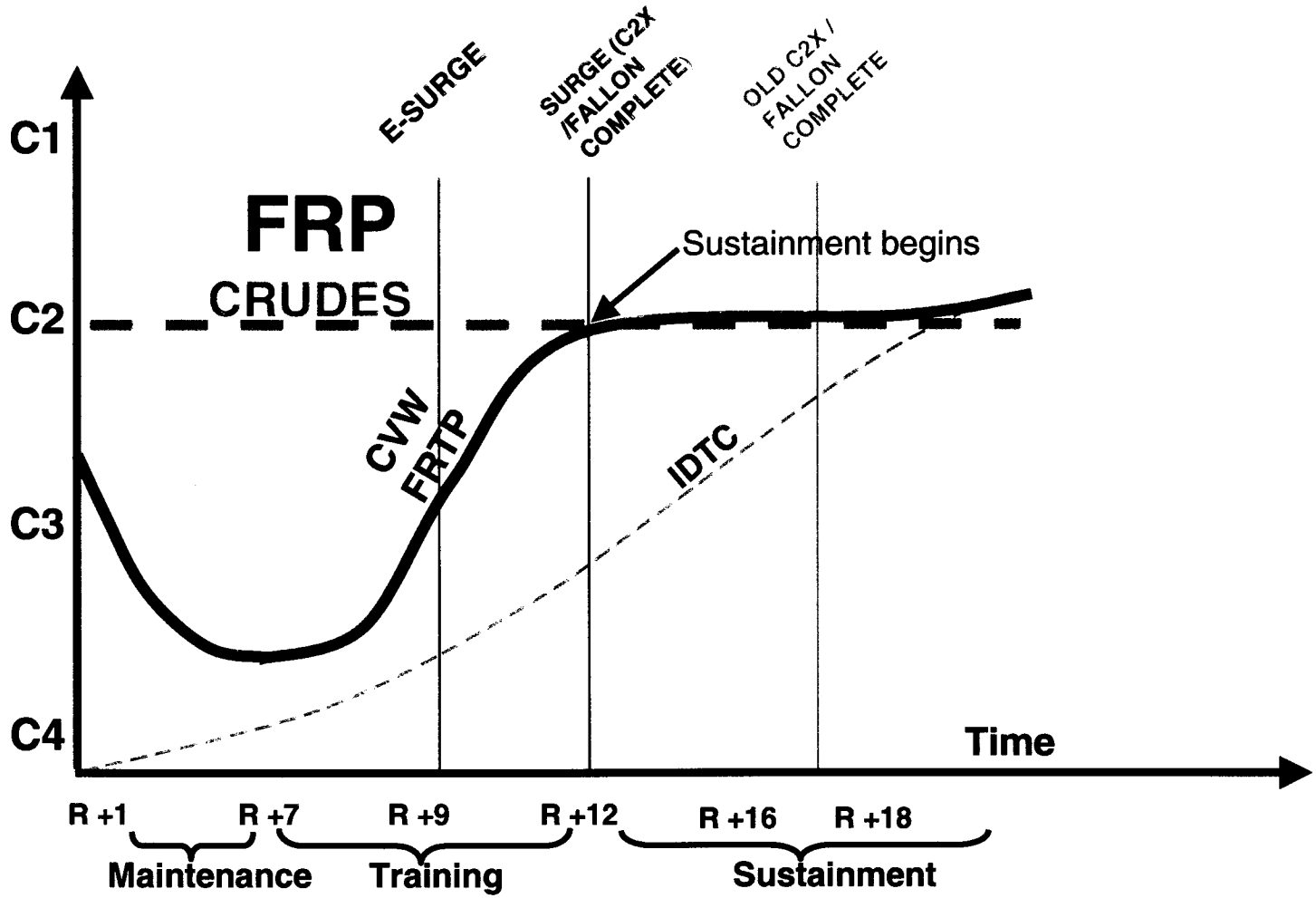
Based upon D minus mentality

Less time to react to Surge Rqmts

DEFINING THE NAVY FRP



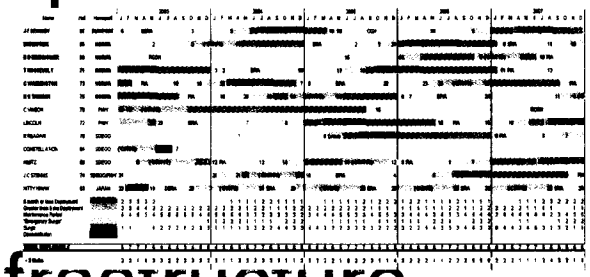
FRP Gains



Targeted Readiness

FRP Defined

- More employment capable and responsive force
- More readily available to surge
- Reconstitution… key impact on infrastructure
- Identifies progressive readiness states (Emergency Surge, Surge, Deployable, Post Deployment Surge)



6 Surgeable CSGs

FRP Implementation → FRTP

FRP Impacts

- Increased Training infrastructure demands
  - Increased demand on training infrastructure (Fallon / CCG-1 & 4 / TTGL / TTGP / ATG / Schools)
  - Enroute training
  - Training on station
- Pre and Post Deployment Sustainment..shows additional indirect infrastructure demands
  - Readiness
  - Composition stability
  - Transition to new cycle
  - Responsive to Operational CDR rqmts

FRP Impacts

- Personnel Rotations
- ESG TBD
- CVWs – Most moving pieces
  - Turnaround Ratio
  - Increased Type 1 module demands on hangars
  - Crossdecks to new CSG
  - Depot level Maintenance
  - Aircraft Mods

FRP Impacts

- Increased Joint requirements on infrastructure
- Balance cost of ownership to meet FRP
- Incorporate 2024 FSP…new ways of doing business
- Account for all OCONUS at home…surface included
- Use “no inport” paradigm for waterfront
- Revise P80 for accurate planning assumptions
  - Aviation…quantify hangar usage and no hot-racking
  - Surface…use 1.5 for ship nesting in pier usage

Summary

- FRTP status
  - Implementation now!
  - Meets progressive readiness goals
- Infrastructure required demands we accurately set surge capacity based on maximum reconstitution scenario
- New base planning criteria assumptions

TAB 2

Department of the Navy
IAT

INFRASTRUCTURE ANALYSIS TEAM
ODASN (IS&A), 2221 South Clark Street, Suite 900, Arlington, VA 22202

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RP-0184
IAT/JAN
30 July 2004

MEMORANDUM FOR THE INFRASTRUCTURE EVALUATION GROUP (IEG)

Subj: REPORT OF IEG DELIBERATIONS OF 22 JULY 2004

Encl: (1) IAT Reporting Activity Update & Identification of "Fencelines" Brief of 22 July 2004
(2) IAT Draft List of Installation "Fencelines" of 22 July 2004
(3) IAT Capacity Analysis for Naval Ground Operations Preliminary Results Brief of 22 July 2004
(4) IAT HSA DON-Specific Regional Support Capacity Analysis Brief of 22 July 2004

1. The twenty-first deliberative session of the Department of the Navy (DON) Infrastructure Evaluation Group (IEG) convened at 1123 on 22 July 2004 in the Infrastructure Analysis Team (IAT) conference room located at Crystal Plaza 6, 9th floor. The following members of the IEG were present: Ms. Anne R. Davis, Vice Chair; Ms. Ariane Whittemore, alternate for VADM Charles W. Moore, Jr., USN, Member; Mr. Thomas R. Crabtree, alternate for VADM Albert H. Konetzni, USN, Member; Dr. Michael F. McGrath, Member; Mr. Robert T. Cali, Member; Mr. Ronnie J. Booth, Navy Audit Service, Representative; and, Mr. Thomas N. Ledvina, Navy Office of General Counsel, Representative. The following members of the IAT were present when the deliberative session commenced: Mr. Dennis Biddick; Mr. David W. LaCroix; Col Walter B. Hamm, USMC; CAPT Christopher T. Nichols, USN; CDR Robert E. Vincent II, JAGC, USN; CDR Jennifer R. Flather, SC, USN; CDR Robert S. Clarke, CEC, USN; LCDR Kristina M. Nielsen, CEC, USN; Capt James A. Noel, USMC; and Ms. Sueann Henderson.

2. Ms. Davis used enclosure (1) to brief the IEG on the effort to identify DON "fencelines". Installation "fenceline" is defined as a parcel (or multiple parcels in close proximity managed by a single installation commander) of DON owned or leased Class I/II property containing the primary location of one or more DON reporting activities. Class I property is the land and Class II property refers to the structural improvements on the land. The IAT identified 276 installation "fencelines" for DON, 164 "Active" and 112 Reserve Centers. See enclosure

(2). Ms. Carla Liberatore, alternate for LtGen Richard L. Kelly, USMC, Member, entered the session at 1140.

3. Ms. Davis reminded the IEG that the DON BRAC universe is defined at the activity/functional level and the capacity data call was distributed to 779 reporting activities. Since the other Services have defined their universe at the installation/ geographic level, the DON universe is growing in response to requests from the JCSGs as they focus on their targets for analysis. For example, OSD has requested that DON include the Joint Forces Staff College (JFSC), located at NAVSUPPACT Norfolk, Virginia, as a reporting activity. JSFC is function of the National Defense University (NDU) and the Army is the executive agent for NDU. Since JFSC is not geographically located with NDU and the Army is collecting data geographically, DON will collect the data and add JFSC as a reporting activity. The Industrial and Technical JCSGs have identified 37 detachments for which direct response/data collection is required. The Medical and Supply and Storage JCSGs are also considering additional detachments for which direct response/data collection is required. LtCol Teri E. Erdag, USMC, entered the session at 1200.

4. Identification of installation "fencelines" will align the Navy base structure with the geographic locations within the OSD database, verify that all locations are included in BRAC analysis, aid in the association of real estate parcels to "fencelines" during scenario analysis, and ensure completeness and consistency of data. The IEG decided not to add an installation "fenceline" enclosed within another DOD "fenceline" (e.g., NAF Andrews, NAVHOSP Camp Lejeune) to the list of installation "fencelines" since such activities will be treated as tenants. The IEG directed the IAT to identify "fencelines" with significant Defense Agency (DA) presence (e.g. Defense Information Systems Agency at Arlington Service Center) and add these "fencelines" to the list of installation "fencelines". The IEG noted that DON will not analyze the DA function. DON will include the "base" or "fenceline" where the DA is located for analysis and scenario development. The IAT will update the list of installation "fencelines" with the addition of bases with significant DA presence for presentation at a future deliberative session. CDR Flather and LCDR Nielsen departed from the session at 1205.

5. CAPT Nichols and LtCol Erdag used enclosure (3) to provide the preliminary results of capacity analysis for the Ground Operations Function. The Ground Operations capacity analysis is

based upon a battalion equivalent (BnE) concept that measures the total capacity of major DON ground bases for administrative space, covered storage space and maintenance space. The USMC infantry battalion was chosen as the baseline for the BnE model. The Ground Operations capacity analysis compiles outcomes in BnE by base, determining the total BnE possible at each base. Additionally, the analysis takes into account "in-port" and "deployed".

6. The Ground Operations capacity analysis uses the same approach as Surface/Subsurface and Aviation Operations capacity analysis. The IAT conducted capacity analysis of DON installations currently hosting ground forces and NAS Fallon, since NAS Fallon met initial Army JAST criteria. Surge is absorbed by existing infrastructure. The IAT utilized administrative space and covered storage space data from the capacity data call, and maintenance space available from the Naval Facilities Asset Data Store (as receipt of certified data is pending). The data for multi-function bases was normalized to capture only ground activities, i.e., NAB Little Creek normalized to capture data that relates to Naval Special Warfare Units (NSWUs or "SEAL" units) and Naval Construction Battalions (NCBs, or "Seabees"). The in-port analysis reflects all units currently having a home base in CONUS, Hawaii, and Guam. The in-port analysis does not include overseas ground forces such as Third Marine Expeditionary Force (MEF). The deployed analysis includes USMC Marine Expeditionary Units and Unit Deployment Program rotation schedules, 3 Naval Mobile Construction Battalions (NMCBs) in-port, and 1 NCMB deployed. For NWSUs and Explosive Ordinance Disposal units the in-port and deployed requirements are the same. The IAT determined current excess capacity (or shortfall) for total capacity, in port capacity, and deployed capacity by subtracting current force requirements from the maximum capacity derived from the capacity data sources. Requirements were established from Fleet Readiness and Logistics (N4) and HQMC Installations and Logistics (I&L) for the 22 types of USMC ground battalions and the Navy Seabee, SEAL and EOD units.

7. The IAT identified as a pending issue the need for clarification of Amphibious Construction Base (ACB) and NSWU requirements and data. The IAT will continue to refine maintenance capacity data. The initial capacity analysis reveals that no DON installation has adequate excess to host an additional Marine Expeditionary Brigade (MEB). There is a deficiency in administrative space at most installations and there is an overall excess of covered storage space. By-base

analysis reveals expected excess of storage space at large bases and shortfalls at small installations. The IEG noted that the capacity shortfall appears in areas where infrastructure could be built to meet the shortfall. The IEG further noted that no conclusions are drawn from the capacity analysis. The IAT will continue to refine the data used for capacity analysis. Col Hamm and LtCol Erdag departed from the deliberative session at 1230.

8. Ms. Davis used enclosure (4) to provide a preliminary capacity analysis briefing for DON-Specific Regional Support Activities (RSA). The RSA capacity analysis will provide measurements of current workload. As there is no stated requirement, input will allow for redistribution to balance the work effort of the RSAs. The IAT proposed capacity methodology will analyze management capacity by measuring supported customers, plant replacement value of managed areas, and distance to and from customers. The IAT noted that along with Military value, it will use span of control and balance measurements to determine the optimal current solution. The solution will then be reconciled with any future force structure adjustments. The IEG directed the IAT to proceed with the developed concept for DON-Specific RSA capacity analysis.

9. The deliberative session adjourned at 1247.

JAMES A. NOEL
CAPTAIN, U.S. Marine Corps
Recorder, IAT