

Memorandum for Record

DEFENSE INFORMATION SYSTEMS AGENCY

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IN REPLY

REFER TO: GS23

23 November 2005

MEMORANDUM FOR RECORD

SUBJECT: Call forwarding

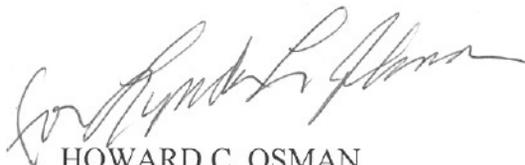
1. This memorandum for record provides clarification on the policy for Call Forwarding on the DSN. The issue requiring clarification is on the relationship of Call Forwarding and the DOD policies for off-netting from the DSN to the Public Switched Network. The DSN System Manager brought this issue up to the DSN CCM at the July 2005 meeting, where it was explained that the issue was causing day-to-day problems in the field and additional problems in the area of interoperability testing requirements.

- a. In the field, troops frequently want to use Call Forwarding to cell phones or alternate duty locations for the increased availability benefits of the feature, but they routinely encounter accusations that this cannot be done due to DOD off-netting policies.
 - b. In the interoperability testing arena, JITC was not testing Call Forwarding from an MLPP network to a non-MLPP network (PSTN) (implicit requirement in paragraph 2.1.8.1 of 2003 GSCR) because this GSCR requirement appeared to be in direct conflict with DOD policy, which does not allow automatic off-netting of long distance DSN or commercial calls. In the Errata change 1, March 2005 GSCR, the call forwarding variable requirement (paragraph 2.1.8.1) was revised to explicitly state Call Forwarding of a Routine call in the DSN to a specified line in a commercial central office is a requirement if Call Forwarding is implemented in switch under test. Even after the publication of the March 2005 GSCR, JITC was still reluctant to test the Call Forwarding Variable without clear direction from Joint Staff and/or OSD.
2. The DSN System Manager provided his understanding of the requirement for Call Forwarding that was causing the issue, the interpretation that he had previously informally coordinated with JS, and the associated supporting rationale as follows:
- a. **Requirement:** Call Forwarding of calls to non-DSN phones to provide increased availability of key personnel beyond the bounds of the installation or to provide 24X7 office coverage without requiring personnel to be physically "in the office".
 - b. **Interpretation:** Call Forwarding to a single telephone number/instrument to extend the official duty location to another location or provide a mobile capability is considered to

be permissible “off-netting” for the purposes of the management, control, or restriction requirements included in CJCSI 6215.01B and DODI 8100.3, so long as other applicable DoD guidance is followed (e.g., the Joint Ethics Regulation, DOD 5500.7-R.)

- c. **Rationale:** When “Call Forwarding” is employed as described in the requirement statement, the assumption is that there is no capability or system connected that would allow the call originator to control or influence where the call is terminated. Therefore, there is no potential for system abuse beyond the control of the intended recipient of the call. Any DoD employee electing to use automatic call forwarding will be required to terminate any sensitive calls received on a non-DoD instrument.

3. All members of the DSN CCB supported the requirement and rationale and both the JS and the ASD/NII representatives concurred with the interpretation that call forwarding did not interfere with DOD’s intent to manage and control “off-netting” services to DSN users and therefore should not be considered as unauthorized “off-netting”.
4. With the DSN CCB’s agreement and support of these positions, JITC has been instructed to validate the Call Forwarding Variable during their certification testing in accordance with the requirements in the March 2005 GSCR. Therefore, all DSN switch vendors will be required to have this capability implemented no later than September 2006.



HOWARD C. OSMAN
Chief, DSN Division

Copy to:
DSN CCB Chairman