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EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

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MEMORANDUM FOR JOHN MCTAGUE

FROM: JOE BAILEY *YR JBS*
THROUGH: MAURIE ROESCH *Maurie Roesch*
SUBJECT: SDI General Information

Several things have been happening during the past few months and may come to fruition over the next few weeks or months. Some of these items might be discussed between you and Gen. Abrahamson next Friday (7 Feb 86); also, brief summaries follow:

SDIO Charter. An interim charter was signed by the SecDef on 24 Apr 85. This charter has been updated with final rebuttals and recommendations to SecDef. He is expected to sign it soon. The new charter gives SDIO procurement authority and source selection authority (which I believe he will use judicially). The new charter also eliminates "meddling" committees. It is a "strong" charter in the words of Gen. Abrahamson.

FFRDC and Phase II Architecture Activity. Verbal approval for the FFRDC came from the SecDef recently. This approval was for an FFRDC to be started by selected key executives and then to be allowed to take off. The SecDef is not in favor of a formal competition; but it must be announced. During the time it takes to establish the FFRDC the phase III architecture activity should help fill the void. Written approval from the SecDef is expected momentarily. Gen. Abrahamson said the utility of the architecture results to date has been questionable. He would like to see this improve.

Reorganization. The SDIO has received a final recommendation from a study group it authorized to look at how SDIO should be organized. Gen. Abrahamson likes the organization recommended. He is authorized 201 slots and has 146 on board; he will ask for 250. There is a formal candidate for the principal deputy: Gordon Smith, a company VP who has dealt with NASA extensively. He does not know the building (Pentagon). BGen O'Neill will be one deputy (most likely Systems) since John Gardner is leaving (date unknown, replacement unknown).

Objectives of the SDI. Currently there are vague general statements. Hopefully, by mid-1986 there will be some qualification of these goals and a priority established.

Other Topics

SDIO will attempt to get NASA to play a heavier role in SDI research.

IPS (Instrument Pointing System) from ESA. Gen. Abrahamson is setting out to bring NASA and DoD closer together in the future.

DoE is trying to protect its production dollar in the 1986/87 year. DoD will attempt to give \$62M to DoE to do SDI work in 1986. Congressional approval required. Documentation to begin process has been initiated.

The Allied agreements are being established to create a formal mechanism through which European companies can compete for SDIO funds.

European architecture activity is directed to help Europe define how it could spend its own \$ to its own problem.

Rough edges are smoothing out between SDIO and Services, although they still object to SDIO having procurement authority.

Recommended topics for ideal discussion between Gen. Abrahamson and Dr. McTague:

- I. Review of SDI major technology experiments in spring 1986 by WHSC.
- II. Methods to ensure open communication between OSTP and SDIO.
- III. FFRDC
- IV. Develop a smooth, cooperative relationship with the academic community.
- V. OSTP role vice SDI.
- VI. SDI technology transfer (to other U.S. programs).
- VII. How to develop Congressional support.
- VIII. Technology support to an integrated national defense strategy (SDI, ADI, CFM). A coherent vision of the nation's strategic needs.
- IX. Working together in the interagency process