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Date: APR 27 2015

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MEMORANDUM FOR Dr. Yarymovych
RADM Geiger
Dr. Haley
COL Coyle

SUBJECT: Steering Group on Military Uses of Civil Applications
Satellite Data

Attached are the minutes of the second Steering Group meeting. Please
note the last paragraph which summarizes actions requested by all
members of the Group.

Robert S. Cooper

Robert S. Cooper
Chairman, Steering Group

Attachment

HPBarfield/emv/7 Oct 1974
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Minutes
Second Meeting of Steering Group on
Military Use of Civil Applications
Satellite Data
30 September 1974

Attendees

Steering Group

Dr. R. Cooper, Chairman
RADM R. Geiger
Dr. R. Haley
LTC H.S. Coyle
Mr. H. Barfield
Mr. Ted George

IDA Briefers

Dr. Rex Finke
Mr. Paul Davis
Mr. Ostop S. Kosovych

SPC Briefers

Dr. Robert Summers
Mr. William Smith
Mr. Bruce MacDonald

(U) The primary purpose of the meeting was to provide to the Steering Group a brief review of the material to be included in the final contractor reports.

(U) Briefing charts used by IDA and SPC are attached (Tabs A and B).

(U) IDA has essentially completed their planned work on sensor characteristics and is now preparing their final report. First drafts of part of this report are to be available to the Steering Group by 11 October 1974. IDA is requested to work with SPC to improve the utility of the descriptions of the capabilities of various multispectral imagers.

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(S) SPC will have a draft of their final report on 1 November 1974. SPC showed a commendable awareness of various studies within DoD treating, in part, military applications for various sensor data. SPC should draw on such study results where possible. The Steering Group recognizes that time and manpower do not permit a detailed treatment by SPC of even one potential application. A broad look at many potential applications of sensor data is desired. Examples of the types of questions, though not necessarily the key questions, which SPC should think about are: Can HRPI 10 meter data generate maps useful for targeting tactical missiles? What sensors would detect gaseous diffusion plants? How might specific sensors be useful for ELINT purposes? What is the precise effect of knowing water vapor, temperature profiles on ballistic missile targeting? What is the significance of the 4.1 μ m SECS data relative to detecting high temperature objects on the surface such as aircraft. SPC should use and reference IDA results as much as possible to simplify their task and to assure presentation of data in a consistent manner.

(U) The Steering Group members are requested to immediately review the attached briefing charts to be sure that the material in the final reports will be adequate for our purposes and to alert IDA and SPC to other DoD studies underway which should be considered at this time. Start steering! The Group is also requested to determine areas where IDA and SPC assistance may be needed after the current contracts are complete.

Attachments

- A. IDA Briefing Charts
 - B. SPC Briefing Charts
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