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18 August 1969

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MEMORANDUM FOR: [REDACTED] AC/S Plans & Programs, DIA
SUBJECT : The CIP Approved Program for FY 1971, as Reflected
in TOD II-1969: A Case Example

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1. The CIP input data provided by DIA for TOD II-1969 have been processed and compiled in the standard TOD output format. This output, consisting of about a dozen volumes of computer reports, was delivered to DIA [REDACTED] during the first week of August.

2. The attached report is based upon these data. It identifies the top 20 units in the CIP based upon a criterion of total TOD dollars, and it shows the extent to which these units impact upon varied intelligence activities and targets.

3. The purpose of this investigation was to provide some insights as to the potential use of a TOD data base in future Department of Defense program review planning. The case example presented here is, of course, only one illustration of the variety of information that can be produced from such a data base and that will be essential in building a multi-year Defense Intelligence Plan and CDIP mechanism.

4. This report was prepared in response to interest expressed by Mr. Froehke's staff. Concurrently, I am sending this material to R. E. Morrison in ASD/Administration.

[REDACTED]
Office of the Director of Central Intelligence
Chairman, TOD Committee

Attachments:

None, same subject, dtd 13 Aug 69, with Appendices A and B.

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18 August 1969

MEMORANDUM FOR: Assistant Secretary of Defense for Administration
(Attn: R. E. Morrison)

SUBJECT : The CIP-Approved Program for FY 1971 as Reflected
in TOD II-1969: A Case Example.

25X1 1. I am forwarding the attached report in response to your expression of interest and in the hope that it may assist in your decisions with respect to the current CIP Review problem. This analysis was carried out by [] and the DCI/NIPE Staff.

2. The report may also provide you with some insights as to the potential use of a TOD data base in future Department of Defense program review planning. The case example presented here is, of course, only one illustration of the variety of information that can be produced from such a data base and that will be essential in building a multi-year Defense Intelligence Plan and CDIP mechanism.

3. We will be pleased to talk with you further about this case example and also about the future broader development of this sort of data base.

25X1 4. Concurrently I am sending this report and all its appendices to [] C/S Plans and Programs, DIA.

[]
Office of the Director of Central Intelligence
Chairman, TOD Committee

Attachments:

Memo, same subject, dtl 13 Aug 69, with Appendices A and B.

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11 August 1971

MEMORANDUM FOR THE RECORD

SUBJECT: The CIP Approved Program for FY 1971 as Reflected in
TOD II: A Case Example.

1. The attached Tables and Source Data (machine runs) are examples of the CIP output data from TOD II.
2. The tables and data are for the CIP Approved Program for FY 1971 (1 January 1969 FYDP update).
3. The basic purpose of the tables and source data attachments is to demonstrate the capability of TOD II in a specific problem involving the selection and assembly of data by various TOD III cost, manpower, functional and target categories.
4. The problem was to determine "a manageable portion" of the CIP for a rapid program review. The approach used in analyzing the TOD data was as follows:
 - (a) The totality of the CIP in FY 1971 is represented by 154 Reporting Entities (RE) (e.g., organizational units and activities) expending [REDACTED] people. The TOA rank ordering of these RE's indicates resource dominance by a relatively small number of RE's.
 - (b) The analysis involved determining the relation of the Top 20 RE's (in terms of TOA outlay) in each of the key variable categories of resources, function and target. In other words, answering the question as to whether the dominant group (e.g., the Top 20 RE's) was also representative in each of the variables shown by TOD and to what degree.
 - (c) In those instances (variable related) where dominance of the Top 20 RE's was not maintained, the dominant RE's were determined and noted.

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5. The method used demonstrates that any group of category variables in TOD II can be selected and a determination made as to the optimal number of RE's (in terms of any resource category) which will be required to review dominant resources related to the selected variables. Thus the "customer" can select a given percentage of resources related to any group of variables (e.g., TOD categories) and in a short period of time be given those (RE's) which provide an optimal resource correlation in terms of the variables he has selected.

6. It can be seen that the TOD data base can be queried in terms of a large number of variables. This makes TOD II responsive in providing a basic data input for almost any resource issue. The visibility of the issue is enhanced by the number of ways the issue can be looked at in terms of the TOD categories.

7. This does not provide the intelligence resource evaluation but it does go a long way in providing an evaluation effort with a frame of reference for the evaluation as well as indications of many of the problem areas within it. In analysis, this is often-times 50% of the solution.

8. It remains to be said that TOD cannot and is not structured to fulfill the data input role to the intelligence program evaluation problem of those information systems supplying efficiency (intelligence systems performance and capabilities), effectiveness (consumer need) and target environment (foreign weapon system projections) criteria and data.

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A/D/DCI/NLHC

Attachments:

Appendix A - Tables

Appendix B - TOD II Machine Runs

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SENDER WILL CHECK CLASSIFICATION TOP AND BOTTOM			
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OFFICIAL ROUTING SLIP			
TO	NAME AND ADDRESS	DATE	INITIALS
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ACTION		DIRECT REPLY	PREPARE REPLY
APPROVAL		DISPATCH	RECOMMENDATION
COMMENT		FILE	RETURN
CONCURRENCE		INFORMATION	SIGNATURE
Remarks:			
<p>On 18 Aug 69 I sent Mr. Bross a memo (buck slip) attaching drafts of letters to ASD/Admin and to [redacted] There was also attached a report on legal size paper.</p> <p>Please insert the attached as the first page of the report (Tables I,II,III). Remove and destroy the original first page.</p> <p>Thank you.</p>			
		RN TO SENDER	
		PHONE NO.	DATE

Next 17 Page(s) In Document Exempt