

Approved For Release 2006/02/07 : CIA-RDP86M00612R000100060057-6  
(Draft)

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1 May 1969

MEMORANDUM FOR: Director, National Security Agency

SUBJECT : Target-Oriented Display (TOD), Phase II Data Call.

Attached is the data call for NSA's program for TOD Phase II. As you know, the TOD Committee has been working with the NSA TOD representative and others in NSA to develop this call; however, the data call has not been agreed to by your TOD representative.

The reporting entities in this data call are field stations and headquarters activities identified in NSA documents. We have chosen these as the starting points for reporting because they are accounting centers around which reasonably accurate costs can be aggregated, and they are the operating elements to which resources are allocated for expenditure. We are aware that stations generally contribute to more than one TOD category and to more than one subelement of the CCP. The data call also assumes that the basic building blocks of stations are the collection positions of the various types and the processing activities which go on in these stations. The missions to which NSA's resources will principally contribute are Warning, Forces Intelligence and Weapons Systems Characteristics. We have allowed latitude for NSA to choose missions for these collection and processing assets.

The data call does not prescribe the final approach to several matters although the TOD Committee has made suggestions. First, the TOD Committee has not specified how best to aggregate positions into a manageable number of reasonably homogeneous groups. Second, methods for allocating costs to targets are yet to be developed. Third, classes of processing activities are not yet defined. The TOD Committee believes that NSA can develop satisfactory solutions to all of these problems.

After NSA has had time to consider these problems, we would like NSA to propose solutions to them for review by the TOD Committee. All of these matters relating to the TOD Phase II data call should be resolved by May 23, 1969.

We understand that preparation of the CCP is now occupying the time of many of your planning and programming people. In light of these demands and their expected duration, the TOD data call should be responded to by July 1, 1969.

The TOD Committee is eager to work with your people to facilitate your response. Please call on the committee for help whenever you feel it necessary.

Attachments

(signed?)

Instructions & Definitions for TOD, Dec. 1968

Special Instructions for CCP Resources Data in TOD, 1 May 1969

CCP Data Call, Forms 2812, by Stations

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Special Instructions  
for CCP Resources Data in the  
Target Oriented Display

A. General

These Special Instructions are meant to provide specific supplementary guidance in addition to the Instructions and Definitions for Target Oriented Display, December 1968 (See Attachment A.). The purpose of these special instructions is to define the inputs for CCP data in the use of TOD Forms 2812, 2812a and the request for Force Tables of CCP Collection Resources.

B. Form 2812 - TOD Entity Summary

Attached to these instructions will be found a set of Form 2812's for the Reporting Entities in the CCP. These entities correspond to the SCA stations listed in Annex A, Appendix 2 of NSA circular 25-1 (C7-March 1969) and the NSA stations listed in Annex "I" of NSA Regulation 25-6 (C7-March 1969). If NSA believes these listings are not all appropriate, changes may be accomplished through meetings with the TOD Committee. Planned stations (e.g., such as Diego Garcia) should be included.

The basic cost and manpower data requested for each station (i.e., entity) can be found in para. 4 (page 2) of Attachment A.

C. Form 2812a

(a) See paragraph 6 Attachment A.

(b) Function See paragraphs 6 (b), (c), (d) and (e) Attachment A. for the Agency and Departmental and Command Functions.

The CCP resources are restricted to the Functional sub-categories of Collection and Processing further subdivided by R&D, Operations, and Support. For the Multi-Program Support Category all sub-categories in Attachment A., para. 6, (c) (5) apply to CCP resources.

(c) Sensors (See para. 6 (f) Attachment A.) CCP resources are restricted to the categories of COMINT, ELINT and Telemetry with the appropriate sub-divisions by Platform type.

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(d) IMPORTANT

The basic identifiers in determination of the number of CCP Form 2812a's related to a single Form 2812 are as follows: (See attached sample)

1. A Form 2812a is required for each Function-Sensor combination.
2. For Collection sensors, NSA is required to establish a sub-classification of Collection Position Types for all Stations and prepare a separate Form 2812a for each position type appearing at each station. (The TOD Committee suggested a 14 category listing in its memorandum for 12 March 1969. However, NSA may submit for TOD Committee approval any listing it finds more appropriate for the preparation of the data.)
3. For each position type listed in the Sensor blank at the top of the Form 2812a, the number of such positions will be entered in parentheses [i.e., COMINT/Land Platform/Manual Morse (6)].
4. NSA is required to provide a sub-classification of the types of processing activity. A Form 2812a will be required for each Processing Type associated with the Entity (e.g., Station). The Processing Type sub-categories will be reviewed and approved by the TOD Committee prior to data organization and submission.
5. Station costs not directly attributable to Collection or Processing are to be identified under the heading of General Support, for which a separate Form 2812a is required for each station. Thus only Section A of the Form 2812a is to be filled out; Section B (the target-orienting portion) is to be left blank in the case of General Support.

D. Section B, Form 2812a

The distribution of resources by Area and Subject is as stated in the Attachment A. instructions at paragraph 8 (page 10).

Allocation by Geographic Area:

25X1

25X1

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Allocation by Subject:

The Committee realizes that the intelligence resulting from COMINT collection does not always pertain to the users of the communications link. But for TOD purposes the following allocation of the costs of a group of positions at a given station is adequate. For each position within a CCP Sub-element (e.g., Soviet Ground Forces) which coincides with a TOD subject category, the annual cost of the position may be allocated to that TOD subject. For each within a CCP Sub-element (e.g., Special Platforms) which does not readily coincide with a TOD Area and Subject category, the annual cost of the position should also be allocated to a TOD Area and Subject category. Just as for geographic allocations, however, the total cost of the position may be allocated to a single subject.

The following ground rules apply to the selection of a Mission Category for CCP resources.

1. In general COMINT Collection and Processing resources will be ascribed to the Warning Mission.
2. ELINT Collection and Processing resources will generally be ascribed to the Forces Intelligence and/or Weapons Systems Characteristics Missions.
3. Telemetry Collection and Processing resources will generally be ascribed to the Weapons Systems Characteristics Mission.

Force Tables:

NSA will prepare Force Tables on which all Collection positions will be displayed by Mission and geographic area against which they have been targeted in 1968-69 and against which they are to be targeted in 1970-76. Positions will be grouped into the position categories. Positions which are not to be manned or those which are to be in contingency reserve in certain years may be so labelled and these positions need not be assigned to geographic areas.

In those instances where aircraft or naval platforms contain the positions it will be necessary to designate the number and type of aircraft and vessels involved.

The specific format for those Force Tables will be worked out between NSA and the TOD Committee.

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**TOD ENTITY SUMMARY**

ENTITY NAME ASA- 999		EXAMPLE	
ENTITY NUMBER	PROGRAM CCP	AGENCY OR SERVICE SCA- ARMY	
FOR FURTHER INFORMATION ON THIS ENTITY, CONTACT		TITLE OR POSITION	PHONE

**PART I. TOTAL RESOURCES**

(1) FY	(2) TYPE	(3) RESOURCES ( \$ in thousands)					(6) MANPOWER (in man years)			
		R&D \$	(A) INV. \$		EXP. \$	TOA \$	(A) OFF.	(B) ENL.	(C) CIV.	(D) TOTAL
			CONST.	PROC.						
5-6	14-15	23-28	29-34	35-40	41-46	47-52	53-57	58-62	63-67	68-72
68	33			20	200		3	21	5	29
69	33			50	250		4	22	5	30
70	33			100	250		4	22	5	30
71	33			20	250		4	22	5	30
72	33			-	250		4	22	5	30
73	33			-	250		4	22	5	30
74	33			-	250		4	22	5	30

**PART II. SOURCE DATA**

ANSWER THE FOLLOWING ON THIS SHEET, USING REVERSE IF NECESSARY:

A. WHAT IS (ARE) THE SOURCE DOCUMENT(S) FOR THE ABOVE FIGURES? \_\_\_\_\_

B. IDENTIFY OTHER PRINCIPAL DOCUMENTS WHICH WOULD PROVIDE GREATER DETAIL ON THIS ENTITY. GIVE TITLES, REFERENCE NUMBERS AND DATES, ORIGINATING OFFICE, ETC.

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ENTITY NAME: ASA - 999

FISCAL YEAR:

**PART III. TOD ENTITY  
RESOURCE/TARGET DISTRIBUTION**

ENTITY NO.	FY	FUNCTION	SENSOR
1-4	5	10	11-13

FUNCTION: A&D/PROC/OPS

SENSOR: COMINT/I\*

**SECTION A:**

FY	TYPE	RESOURCES ( \$ in thousands )					MANPOWER ( in years )			
		R&D \$	INV. \$		EXP. \$	TOTAL \$	OFF.		ENL.	
			(A) CONST.	(B) PROC.			(A)	(B)	(C)	(D) TOTAL
5-6	14-15	23-28	29-34	35-40	41-46	47-52	53-57	58-62	63-67	68-72
	44									

**SECTION B:**

TYPE	PAGE NO.	SEQ NO.	AREA	SUBJECT	MISSION	DOL ARS
						( \$ ) ( in thousands )
14-15	16-17	18-20	23-29	30-36	37-41	42-47
55		010				
55		020				
55		030				
55		040				
55		050				
55		060				
55		070				
55		080				
55		090	* = COMINT/I			
55		100	= SIGINT Processing I			
55		110				
55		120				
55		130				
55		140				
55		150				
55		160				
55		170				
55		180				

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ENTITY NAME: ASA - 999

FISCAL YEAR: \_\_\_\_\_

**PART III. TOD ENTITY  
RESOURCE/TARGET DISTRIBUTION**

ENTITY NO.	FY	FUNCTION	SENSOR
1-4	5-		11-13

FUNCTION: AGCY & DEPT/COLL/OPS SENSOR: LNDCOM/MM (6)\*

**SECTION A:**

(1)		(2)						(3)				(4)				(5)				(6)			
		RESOURCES ( \$ in thousands )										MANPOWER ( in man years )											
FY	TYPE	R&D \$	(A) INV. \$		EXP. \$	TOTAL \$	(A) OFF.		(B) ENL.		TOTAL	(A) OFF.		(B) ENL.		TOTAL	(A) OFF.		(B) ENL.		TOTAL		
			CONST.	PROC.			OFF.	ENL.	OFF.	ENL.		OFF.	ENL.	OFF.	ENL.								
5-6	14-15	23-28	29-34	35-40	41-46	47-52	53-57	58-62	63-67	68-72													
	44																						

**SECTION B:**

(1)	(2)	(3)	(4)	(5)
TYPE	PAGE NO.	SEQ NO.	AREA	SUBJECT
14-15	16-17	18-20	23-29	30-36
55		010		
55		020		
55		030		
55		040		
55		050		
55		060		
55		070		
55		080		
55		090		
55		100		
55		110	* MM(6) = Manual Morse 6 Collection Positions	
55		120		
55		130		
55		140		
55		150		
55		160		
55		170		
55		180		

EXAMPLE

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ENTITY NAME: ASA

FISCAL YEAR: 1

**PART III. TOD ENTITY RESOURCE/TARGET DISTRIBUTION**

ENTITY NO.	FY	FUN. DIV.	SENSOR
1-4	5-8	7-9	11-13

FUNCTION: A&D/GEN SUPP\* SENSOR: (LEAVE BLANK)

**SECTION A:**

(1)		(2) RESOURCES ( \$ in thousands )						(6) MANPOWER ( in man years )			
FY	TYPE	R&D \$	(A) INV. \$		EXP. \$	TOTAL \$	(A)		(B)		TOTAL
			CONST.	PROC.			OFF.	ENL.	CL.	OT.	
5-6	14-15	23-28	29-34	35-40	41-46	47-52	53-57	58-62	63-67	68-72	68-72
	44										

**SECTION B:**

(1) TYPE	(2) PAGE NO.	(3) SEQ NO.	(4) AREA	(5) SUBJECT	(6) MISSION	(7) DOLLARS (\$) ( in thousands )
14-15	16-17	18-20	23-29	30-36	37-41	42-47
55		010	*	*	*	*
55		020	*Not to be Allocated to Target & Mission Categories			
55		030				
55		040				
55		050				
55		060				
55		070				
55		080				
55		090				
55		100				
55		110				
55		120				
55		130				
55		140				
55		150				
55		160				
55		170				
55		180				