DD/S&T 569-68

9 February 1968

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ELINT EVALUATION WORKING GROUP

		Minutes of the Seventh	-	y 1968			
25X1	,	CIA Headquarters Building CIA, Chairman					
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	PA_SENT:		1 .				
·	⊃IA:						
	NSA:						
	AIR FO	PRCE:	Lt. Colonel Jack M. I	Parrish			
NAVY:			Mr. Robert D. Hilbish				
٠	ALSO PRE	SENT:					
	IR FC	DRCE:	Lt. Colonel Arnold F	riedman			
	CIA:						
	EXECU	TIVE SECRETARY:		NSA			
25X1	who ab migh	briefed the Wo	orking Group on some t	echniques			
	the evaluat	t serve to organize ELi ion methodology. Copic	INT costs in a form con es of his vue-graph slid	npatible with les are attached			
25X1	for r efe ren	nce. point	ed out that certain prob	lem areas had to			
	be identified and resolved before the cost effectiveness figures for the above illustrations could be established. The problem areas include:						
,	a. Identify collection and processing entities.						
	b. Determine missions performed by each entity.						
	c. Determine direct costs and positions for each mission.						
	h mission						

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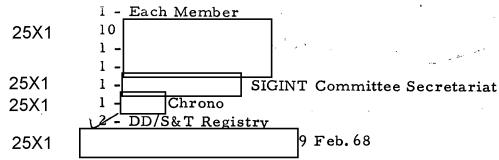
- e. Determine direct and indirect cost sensitivities to tasking for each collector.
 - Establish cost versus tasking curves for each collector.
 - Determine phasing out costs.
- 25X1 2. advised that JCS had established four states of conflict/tension: Cold War, General War, Guerrilla Warfare and Limited War; and suggested that the Working Group may want to adopt these terms for values in the Group's transform. After a general discussion of their definitions, it was decided to use three terms (General War, Limited War, and Cold War) in the transform. At this point, the Chairman suggested reducing the number of interest levels (National, Theater and Local) from three to two (National and Theater), as the observables for the Theater and Local level would appear to have approximately the same values. 25X1 and Lt. Colonel Parrish stated that they felt cutting the number of states below twenty seven would reduce the effectiveness of the transform. The Chairman concurred in maintaining twenty seven states for the present, and continuing the deliberation on this number after the intelligence fields are more completely structured.

Executive Secretary ELINT Evaluation Working Group

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Attachment: As Stated

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ELINT SYSTEMS COSTS -- CONCEPTS AND STATUS

OBJECTIVE -- To develop Elint systems costs that are compatible with performance evaluation methodology.

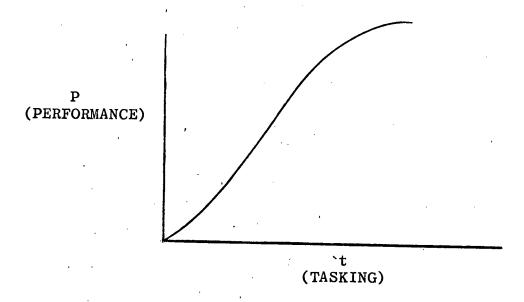
PERFORMANCE Vs. MISSION AND TARGET

TARGET	MISSION STRATEGIC TECHNICAL OPERATIONAL			
	Diameter	THOMPTONE	OTHIGHTORAL	
	, , ,	⊢ -		
National	'		,	
M)				
Theatre	1			
Local				
• .		,		
		•		

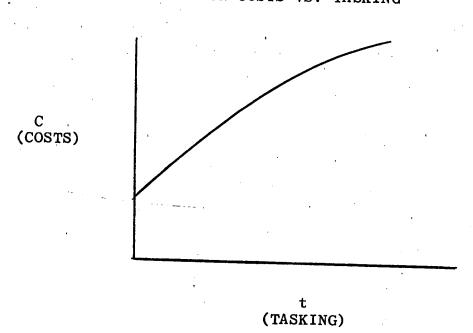
COST Vs. MISSION AND TARGET

TARGET	MISS STRATEGIC	MISSION STRATEGIC TECHNICAL OPERATIONAL		
National			·	
Theatre				
Local	,			

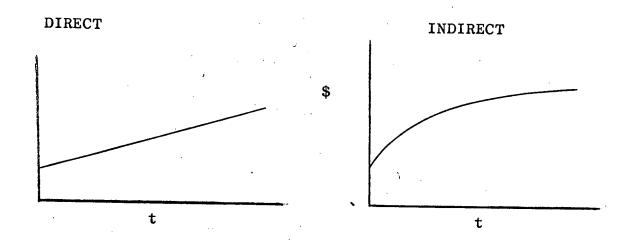
COLLECTOR CAPABILITY Vs. TASKING



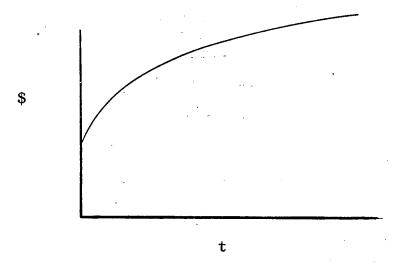
COLLECTION COSTS Vs. TASKING



DIRECT AND INDIRECT COSTS Vs. TASKING



DIRECT AND INDIRECT (Including Phase Out)



Next 2 Page(s) In Document Exempt

TARGET ORIENTED DISPLAY COSTS

- A. SUMMARY COSTS

 INTELLIGENCE FUNCTIONS

 RESOURCES
- B. GEOPOLITICAL TARGET AREAS
- C. SUBJECT TARGETS
- D. MILITARY TARGETS

STRATEGIC FORCES

OFFENSIVE

DEFENSIVE

GENERAL PURPOSE FORCES

AIR

GRO UND

NAVAL

MILITARY

COMMAND AND CONTROL

SPECIAL WEAPONS

SPACE PROGRAMS

UNDISTRIBUTED

PROBLEMS

- 1. Identify collection and processing entities.
- 2. Determine missions performed by each entity.
- 3. Determine direct costs and positions for each mission.
- 4. Determine indirect costs and positions for each mission.
- 5. Determine direct and indirect cost sensitivities to tasking for each collector.
 - 6. Establish cost vs. tasking curves for each collector.
 - 7. Determine phase out costs.