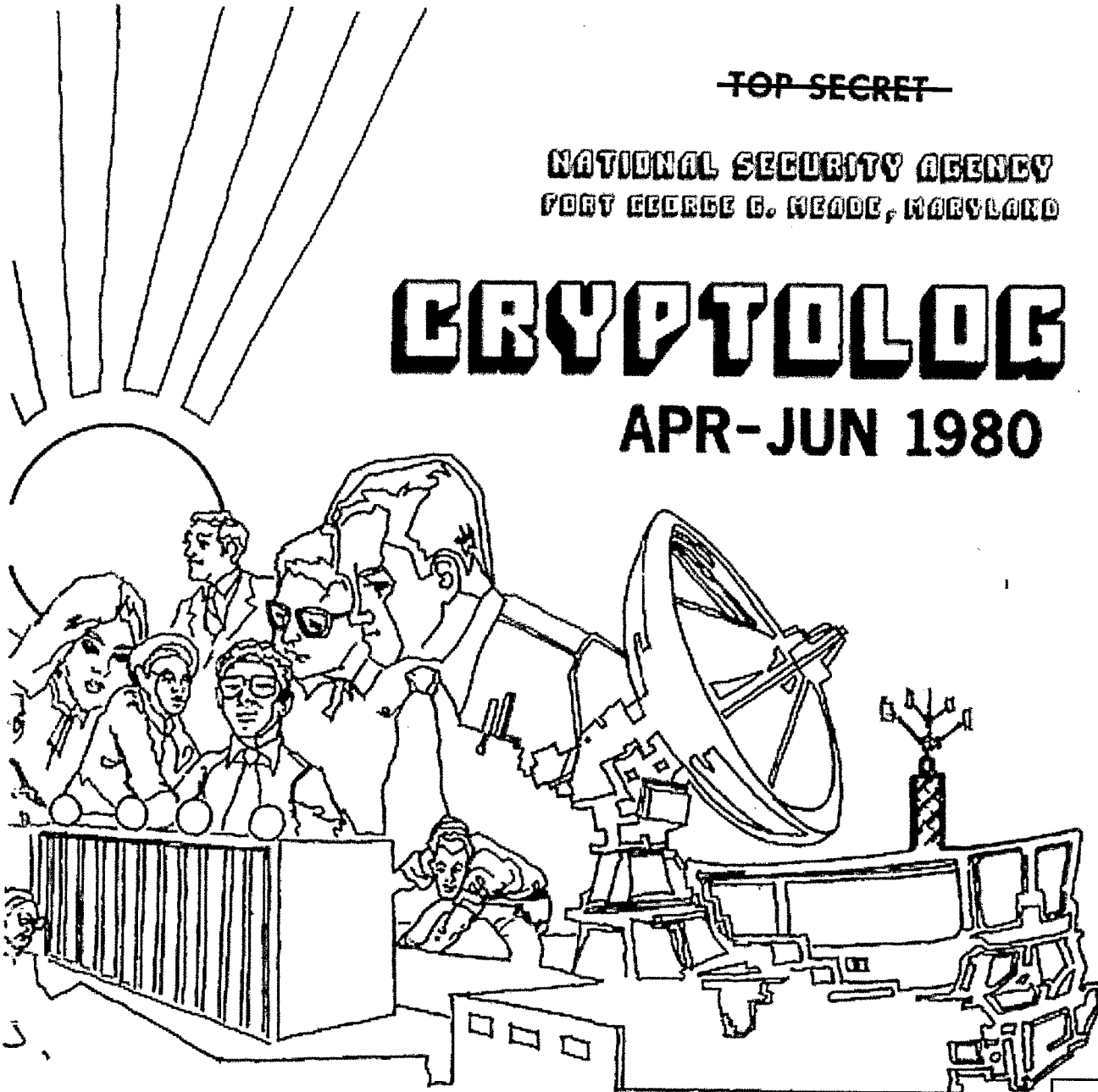


~~TOP SECRET~~

NATIONAL SECURITY AGENCY
FORT GEORGE G. MEADE, MARYLAND

CRYPTOLOG

APR-JUN 1980



PL 86-36/50 USC 3605

DATA FLOW - CHALLENGE OF THE 1980s (U).....	Cecil J. Phillips.....	1
A TRAFFIC ANALYST LOOKS AT COMPUTERS (U)....	Wayne E. Stoffel.....	5
P16 LANGUAGE AND CRYPTOLOGIC LIBRARY (U)....	[REDACTED].....	6
...AND IN A MORE MODERN VEIN... (U).....	Virginia Valaki.....	7
OH, KI (U).....	[REDACTED].....	9
NSA-CROSTIC NO. 31 (U).....	D. H. W.....	10
LIME-A, OHIO; LEEM-A, PERU (U).....	A. J. Salenne.....	12
AIT (U).....	[REDACTED].....	13
SOVIET C ³ (U).....	[REDACTED].....	16
WHAT TO DO ABOUT "FANX" (U).....	[REDACTED].....	19
HELP WANTED (U).....	Tom Engle.....	20

~~THIS DOCUMENT CONTAINS CODEWORD MATERIAL~~

~~TOP SECRET~~

~~CLASSIFIED BY NSA/CSSM 123-2~~
~~REVIEW ON 1 JUN 2010~~

SOVIET C³_(U)

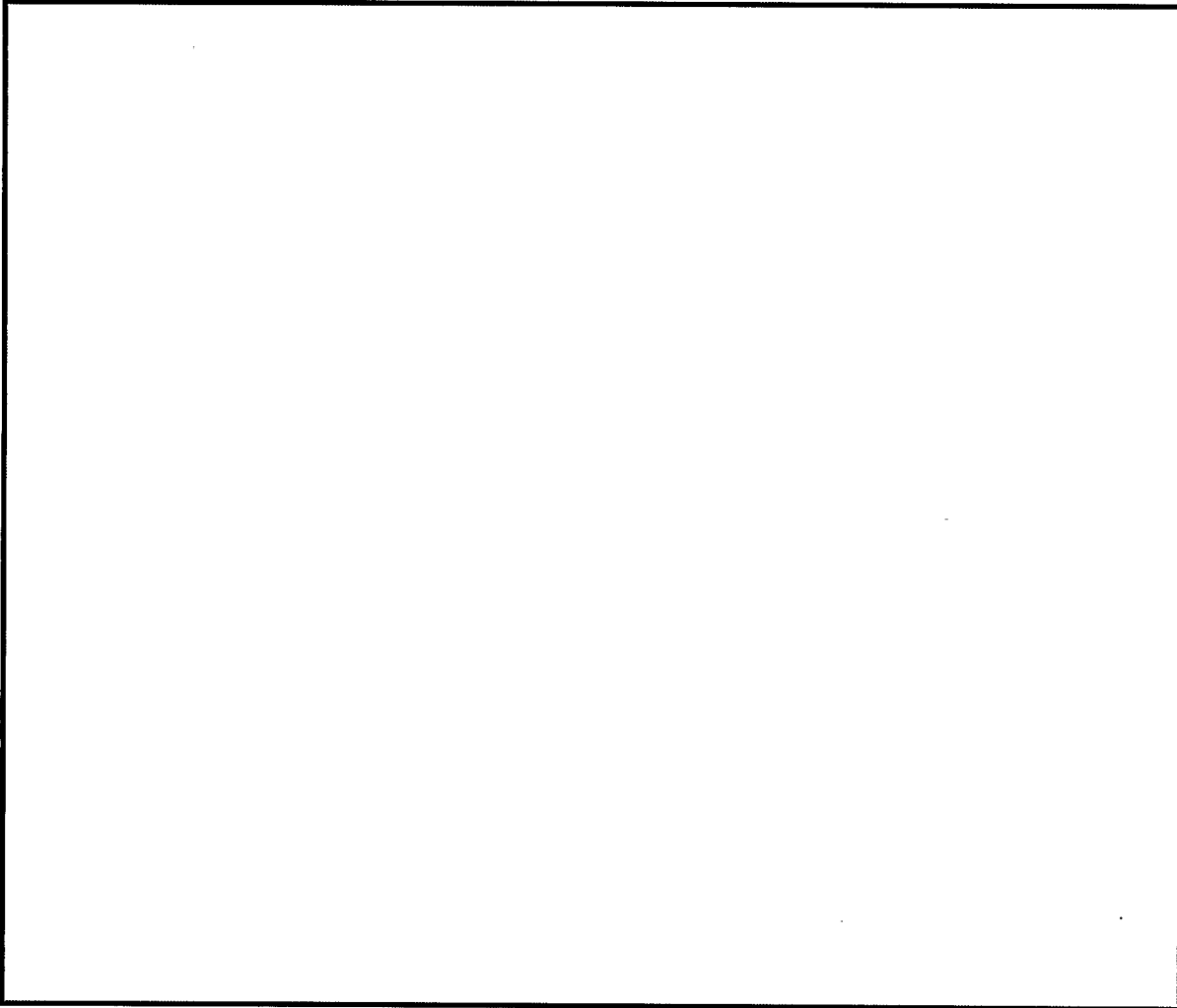
This article is classified
~~TOP SECRET UMBRA~~
in entirety



A6

PL 86-36/50 USC 3605

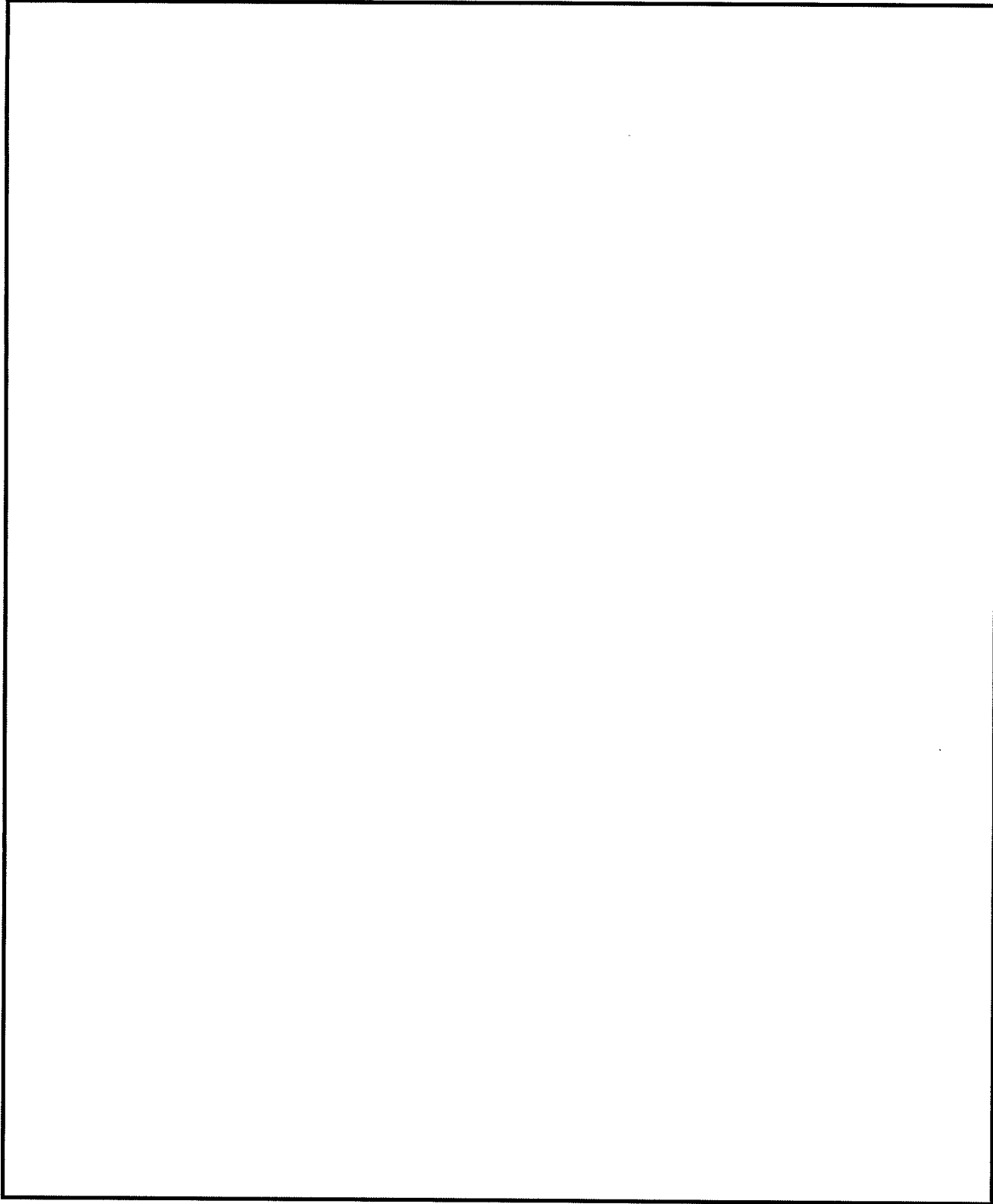
Soviet Command, Control and Communications (C³) doctrine requires that a communications system be reliable, versatile, rapid, adaptable, secure, and capable of skip-echelon operation. What this means in practical terms is that it be able to function in all situations (conventional and nuclear) and environments (EW and non-EW) effectively and without interruption so as to facilitate the exercise of authority and direction by a commander and his staff over assigned forces. The development of effective troop control at all echelons is thus the stated objective of Soviet C³.



EO 3.3b(3)
PL 86-36/50 USC 3605

EO 3.3b(3)
PL 86-36/50 USC 3605

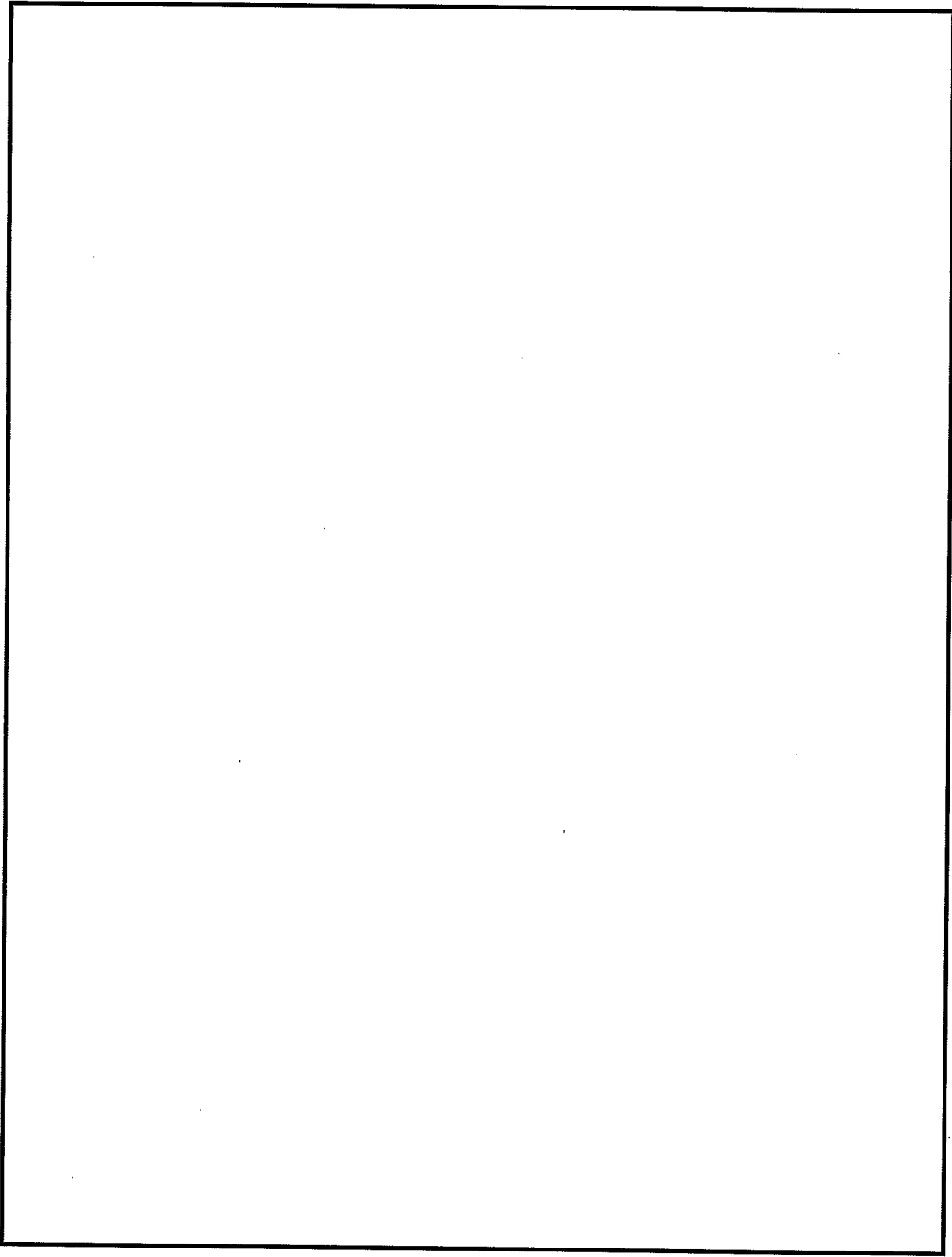
~~TOP SECRET UMBRA~~



~~TOP SECRET UMBRA~~

EO 3.3b(3)
PL 86-36/50 USC 3605

~~TOP SECRET UMBRA~~

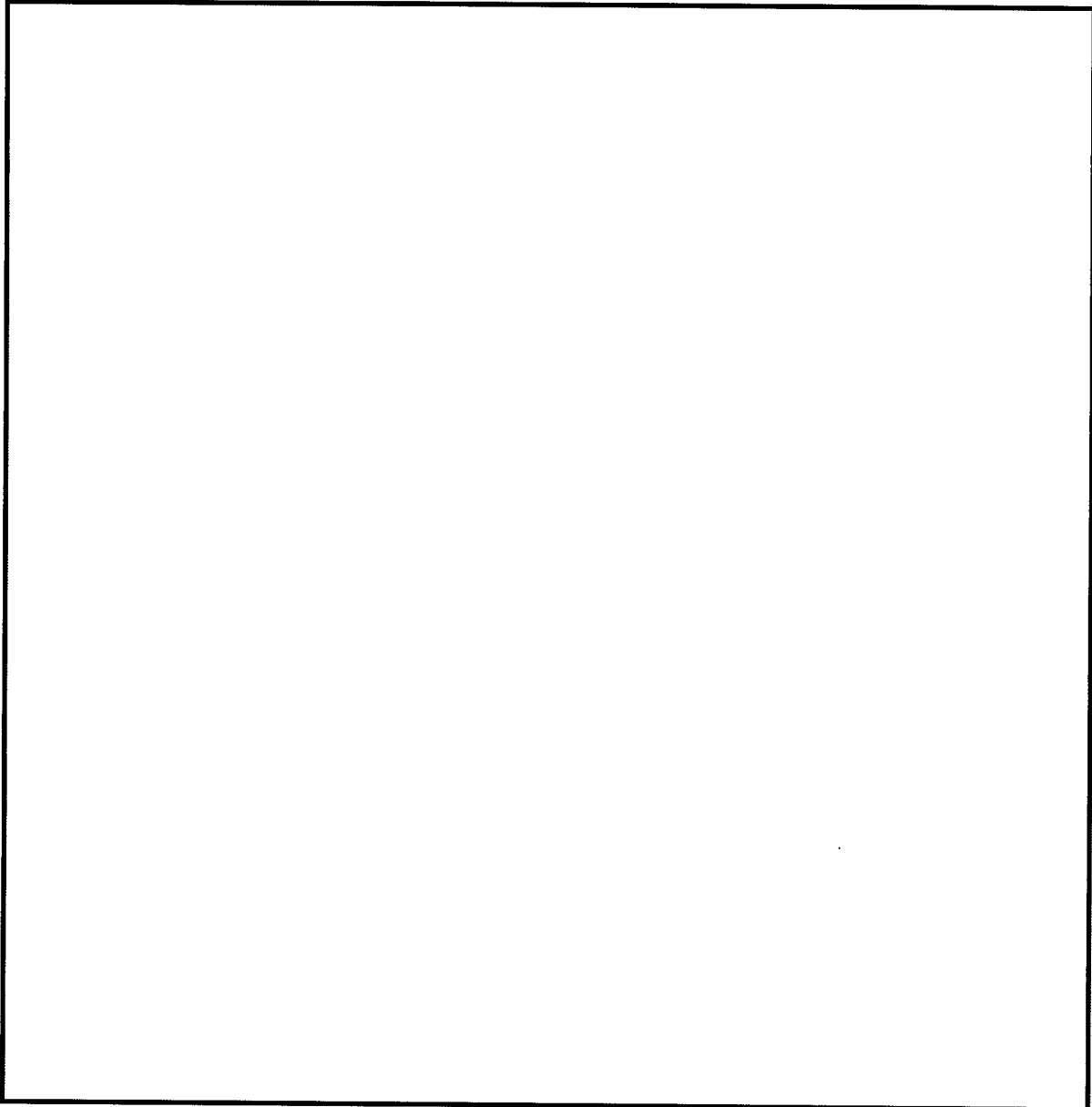


Apr - Jun 80 * Page 18 * CRYPTOLOG

~~TOP SECRET UMBRA~~

Non - Responsive

(UNCLASSIFIED)



(UNCLASSIFIED)

(Continued from page 18)



EO 3.3b(3)
PL 86-36/50 USC 3605