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WHAT HAS CHANGED?

Obtained Under the
Freedom of Information Act
by Hans M. Kristensen

97-42h

- ✓ THE SOVIET THREAT ... (FADING?)
 - MOBILITY WAS ESSENTIAL IN THE FACE OF AN UNCONSTRAINED SOVIET THREAT.
 - A NUMBER OF FACTORS WILL LIKELY EFFECT THE THREAT OUR SILOS MAY FACE.
 - START I LIMITS ON TOTAL RVS
 - THE SOVIET ECONOMIC CRISIS
 - START II PRESSURE TO DE-MIRV
 - GPALS AND FUTURE DEFENSES
- ✓ THE US BUDGET ... (MOBILITY IS EXPENSIVE!)
 - MOBILITY, ESPECIALLY IF ONLY A FUTURE OPTION, IS LIKELY NOT TO SURVIVE ABES

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IF NO MOBILITY, THEN WHAT?

- ✓ MOBILITY PROVIDES MORE THAN SURVIVABILITY.
 - MOBILITY LETS US EXPAND ICBM FORCE STRUCTURE WITHOUT BUILDING SILOS.
- ✓ WITHOUT MOBILITY AS AN OPTION,
WE SHOULD KEEP MORE SILOS.
 - NEED ENOUGH TO HOUSE A DE-MIRVED FORCE (SINGLES) AND STILL MAINTAIN SOME BALANCE IN TRIAD WITH SLBMS.
 - BY-PRODUCTS ARE THAT SILOS ARE:
 - CHEAP TO MAINTAIN AND OPERATE;
 - NO PROBLEM WITH PUBLIC INTERFACE; AND,
 - SECURE FROM TERRORIST TO TORNADO.

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IF NO MOBILITY, NEW MISSILE?

- ✓ NEW MISSILE IS TIED TO MOBILITY.
- NOT CLEAR A NEW MISSILE IS NEEDED FOR A SILO-BASED FORCE.



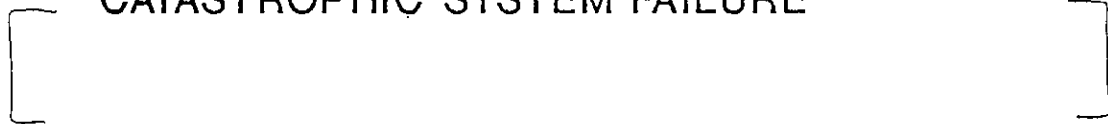
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WHY RETAIN 150 SILOs?

- BETTER BALANCE IN TRIAD
 - REDUCED TRIAD IMPACT RESULTING FROM CATASTROPHIC SYSTEM FAILURE
- COST (vs MOBILE SYSTEM)
 - 150 ADDITIONAL SILOs MAINTAINED PER YEAR VERSUS NEW UNPROVEN TECHNOLOGY
 - COST SAVINGS TO TAXPAYER, RETAIN CAPABILITY



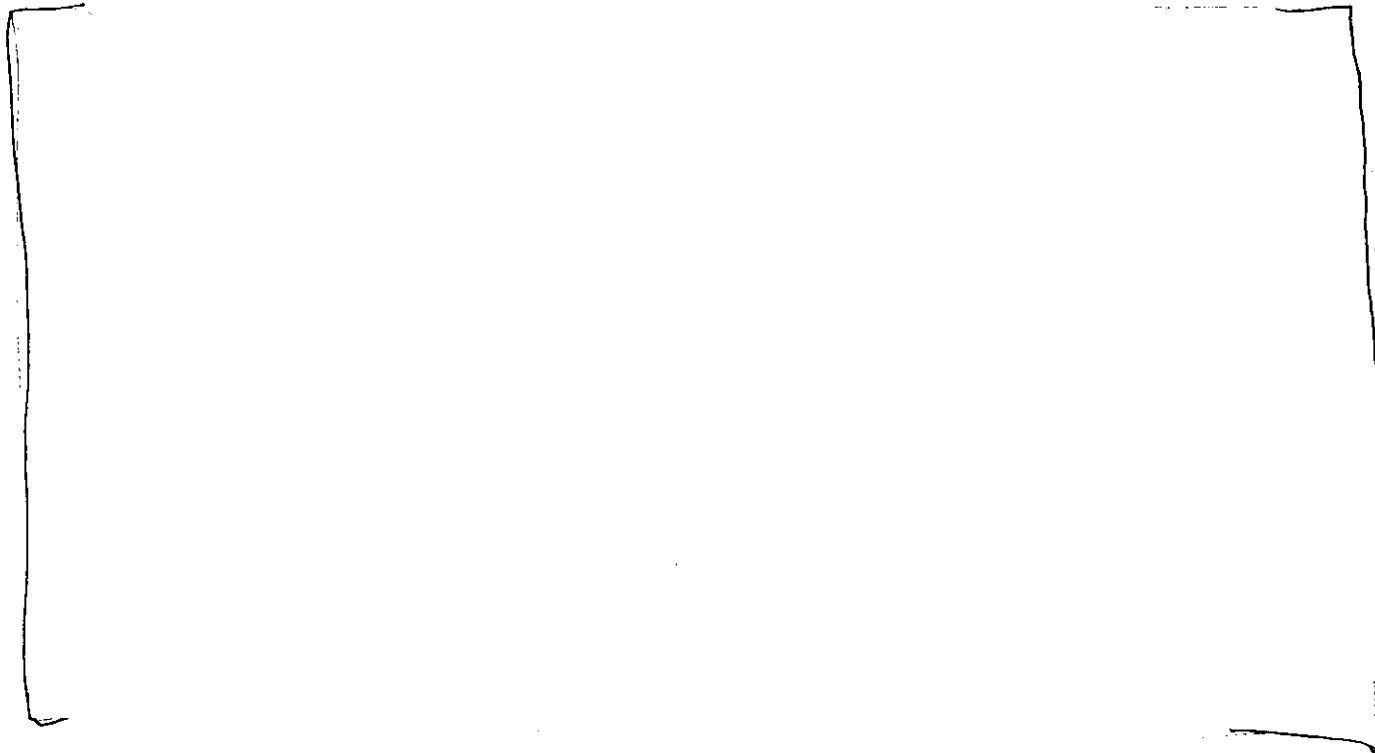
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POSTURING FOR START II

What Role for ICBMs?



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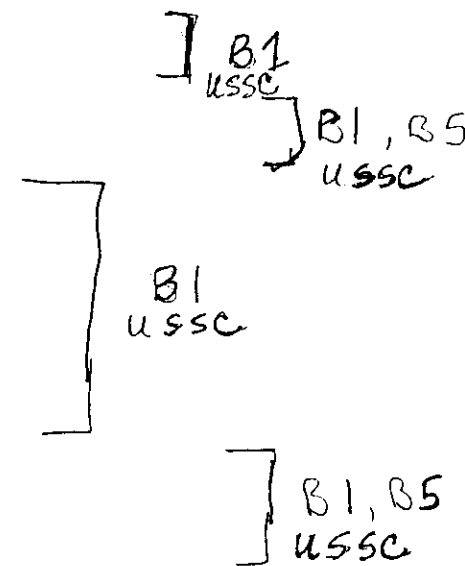
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HOW DO WE DO IT

Numerous Options

- DEMIRV MM IIIs



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OBSERVATIONS ON ICBM FORCE

- IN 1960s, ICBMs WERE MOST EFFECTIVE STRATEGIC SYSTEM
- IN 1970s, ICBM SURVIVABILITY WAS DOUBTFUL
- IN 1980s/1990s, MOBILITY PROGRAMS PURSUED TO ADD SURVIVABILITY BACK TO ICBMs



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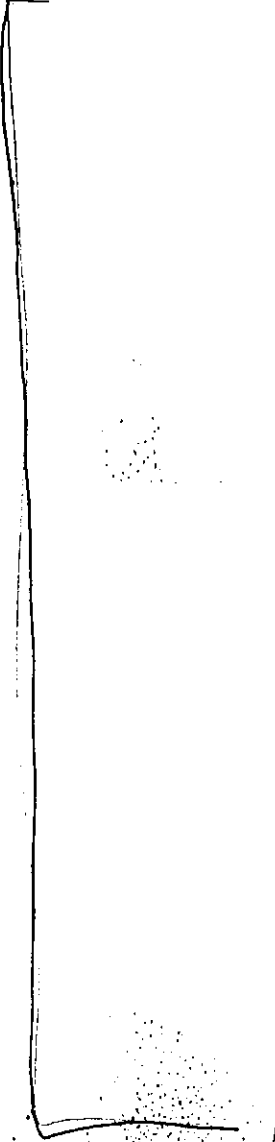
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RECONNAISSANCE ROADMAP



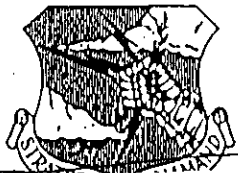
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PRIORITIZED PROPOSED FUNDING

OPERATIONAL AIRCRAFT/PAA

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FUNDING

PROPOSED FUNDING

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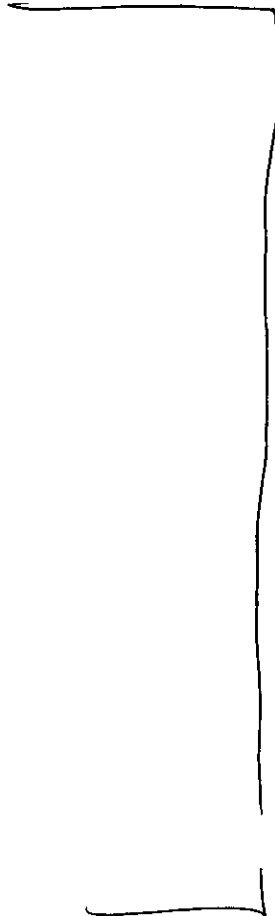
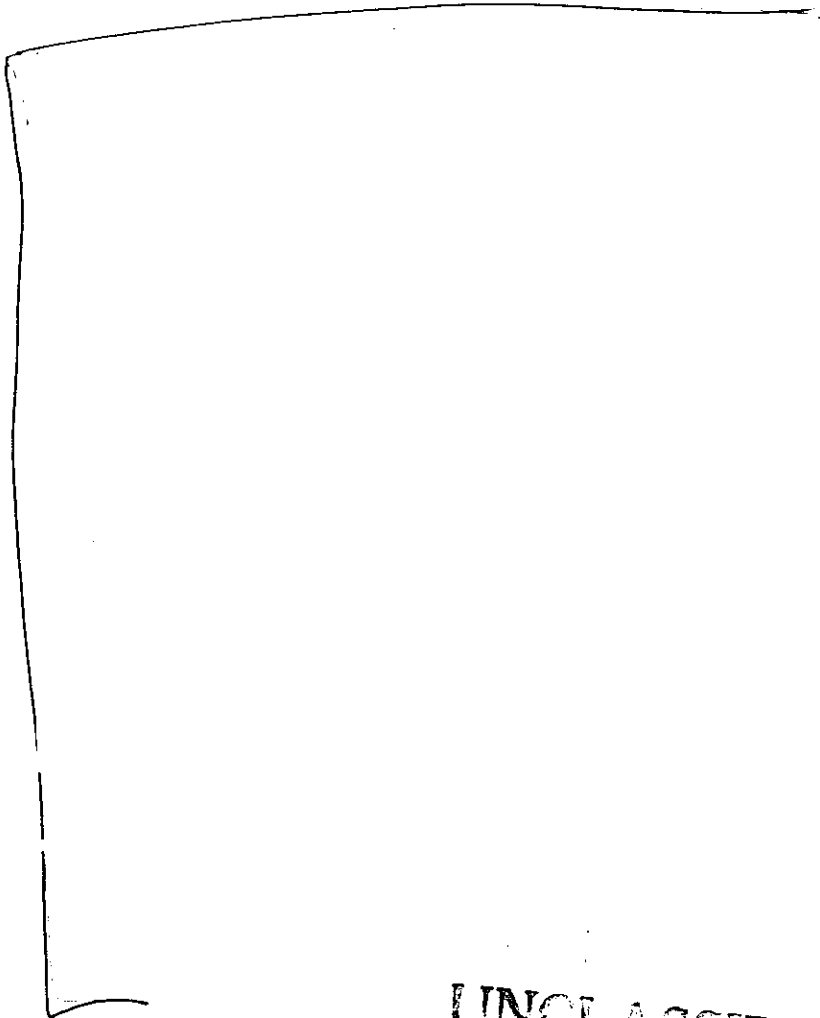
BOMBER FORCE STRUCTURE



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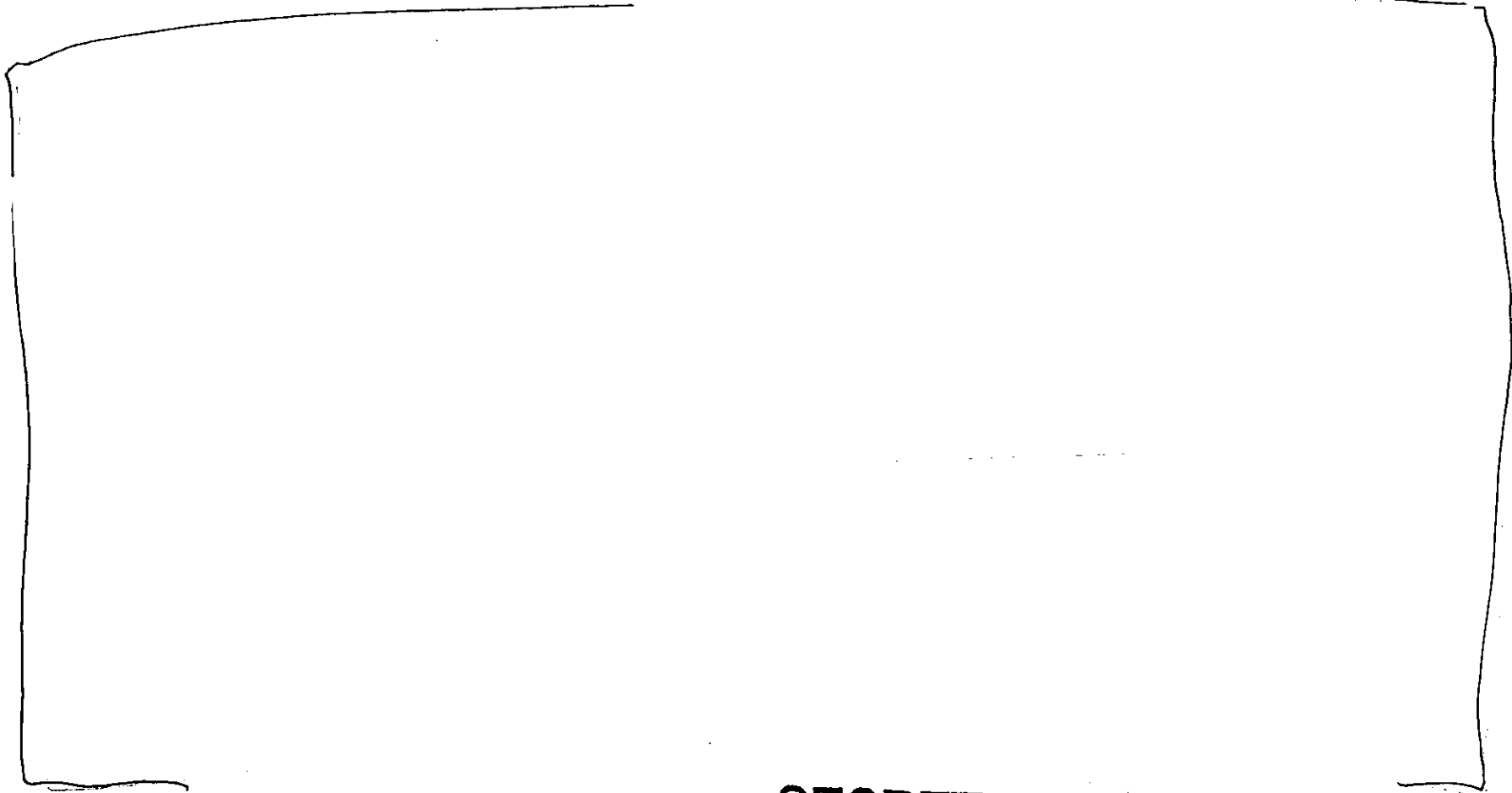
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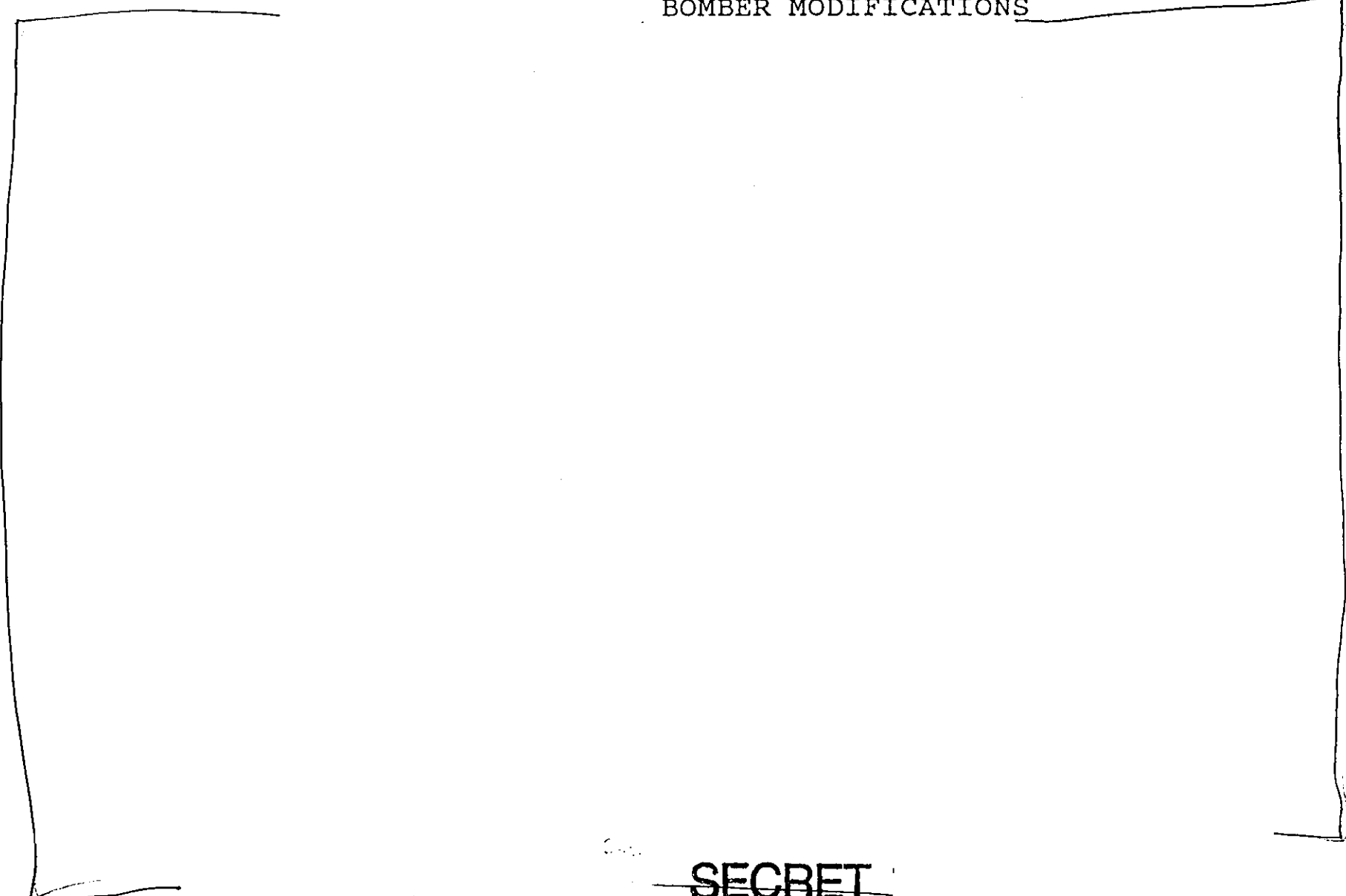
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BOMBER MODIFICATIONS



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ICBM MODIFICATIONS

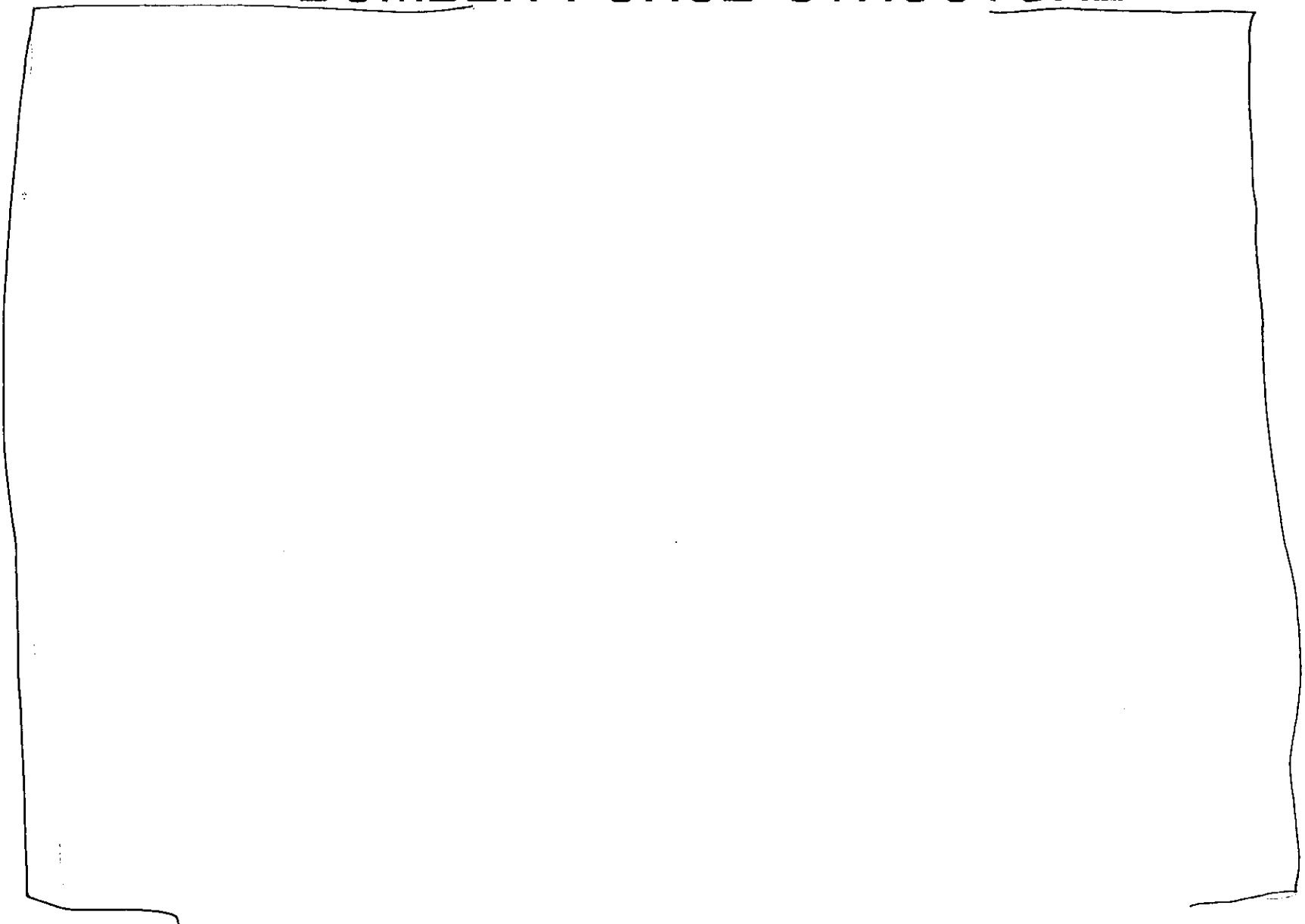


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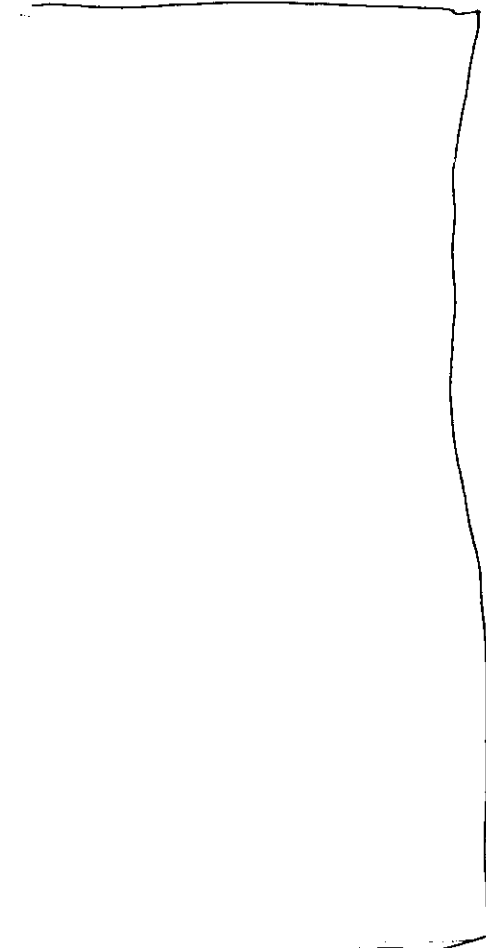
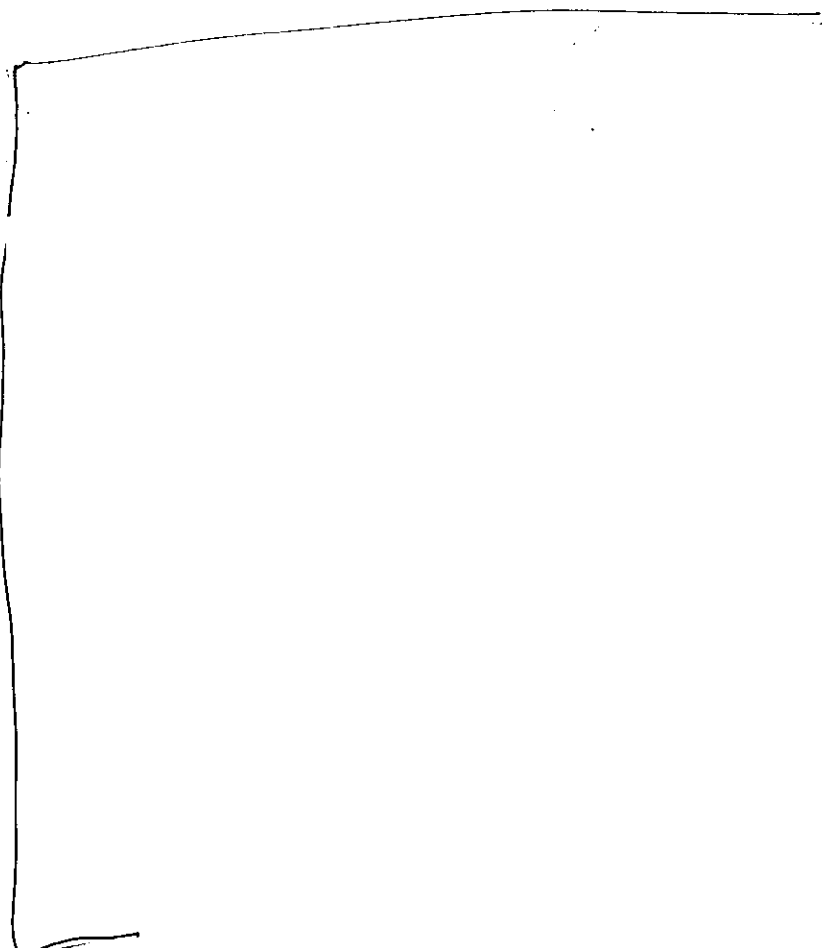
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BOMBER FORCE STRUCTURE



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NUCLEAR DETERRENCE CAPABILITY



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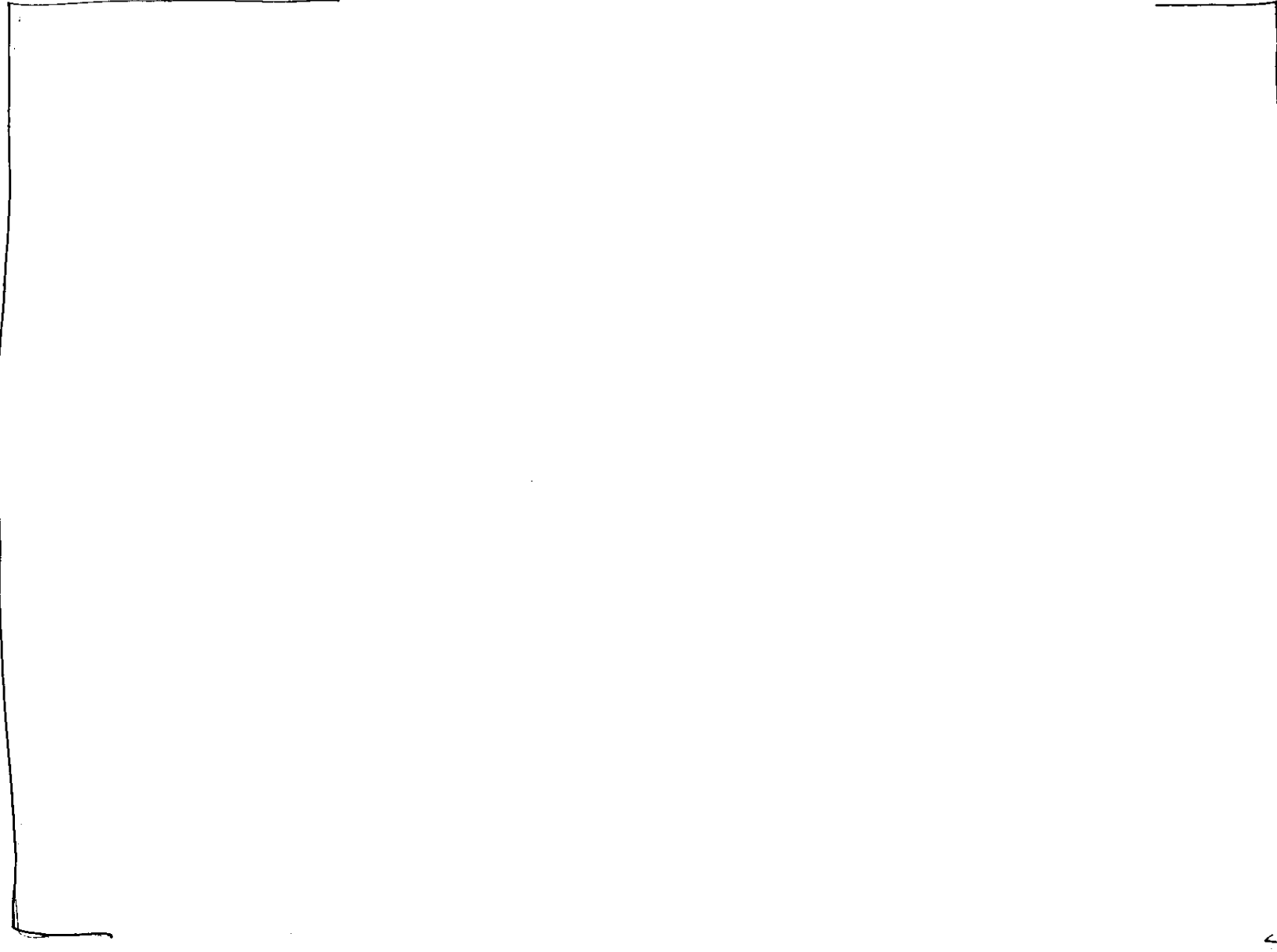
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NUCLEAR DETERRENCE CAPABILITY



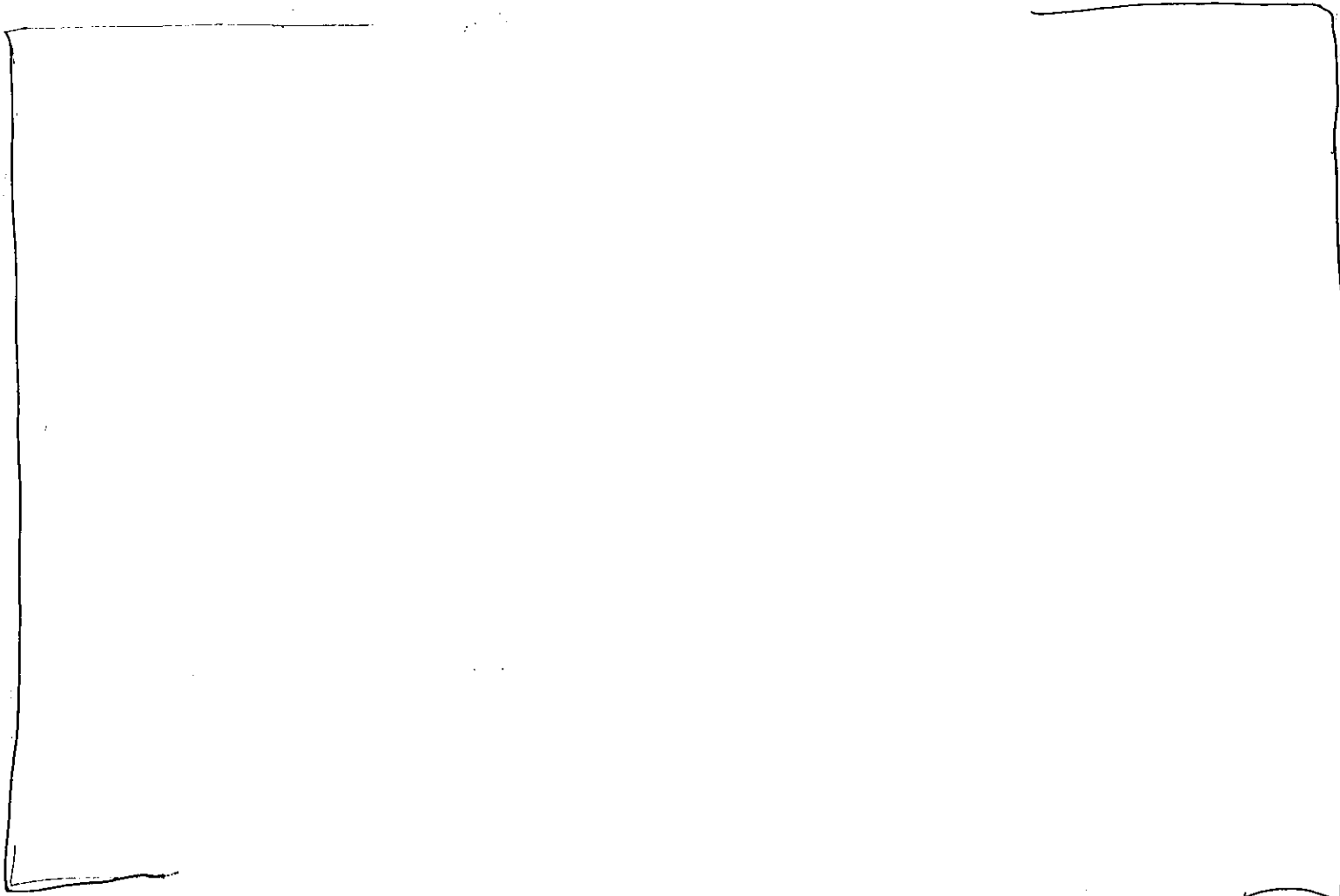
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START ACCOUNTABILITY

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START ACCOUNTABILITY ~~UNCLASSIFIED~~



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DEPARTMENT OF DEFENSE
UNITED STATES STRATEGIC COMMAND

Reply To:

18 November 1997

USSTRATCOM/J0734
901 SAC BLVD STE 1E5
OFFUTT AFB NE 68113-6073

Mr. Hans M. Kristensen
1927 Tulare Avenue
Richmond CA 94805-2024

Reference your 5 September 1997 Freedom of Information Act (FOIA) request (97-42h) for "The Phoenix Study."

Our denial authority, Charles J. Dunlap, Jr., Colonel, USAF, Staff Judge Advocate, is denying release of certain portions of the requested document. See the annotations along the right margins. The annotations "b1," and "b5" refer to specific exemptions authorized by the Freedom of Information Act 5 U. S. C. 552, as explained below.

"b1." 5 U.S.C. 552(b)(1). The information contained in the sentence or paragraph is properly and currently classified in the interest of national defense or foreign policy, as it contains information concerning historical military plans and intelligence projections of the future target base, and are specifically classified under the criteria established by Executive Order 12958, Section 1.5(a).

"b5." 5 U.S.C. 552(b)(5). Internal advice, recommendations, and subjective evaluations, as contrasted with factual matters, that are reflected in records pertaining to the decision-making process of any agency, whether within or among agencies, or within or among DOD Components.

Should you decide to appeal this decision, you must write to the Assistant to the Secretary of Defense (Public Affairs) within 30 days of the date of this letter. Include any reasons for reconsideration you wish to present, and attach a copy of this letter. Address your letter as follows:

Assistant to the Secretary of Defense (Public Affairs)
THRU: USSTRATCOM/J0734
901 SAC BLVD STE 1E5
OFFUTT AFB NE 68113-6073

Department of Defense Directive 5400.7-R, DOD Freedom of Information Act Program, provides we assess fees for processing FOIA requests. However, we waive fees in this instance.

A handwritten signature in black ink, appearing to read "A. F. KREMER".

A. F. KREMER
Command FOIA Manager
Office of the Chief, Information Management

Attachment: The Phoenix Study