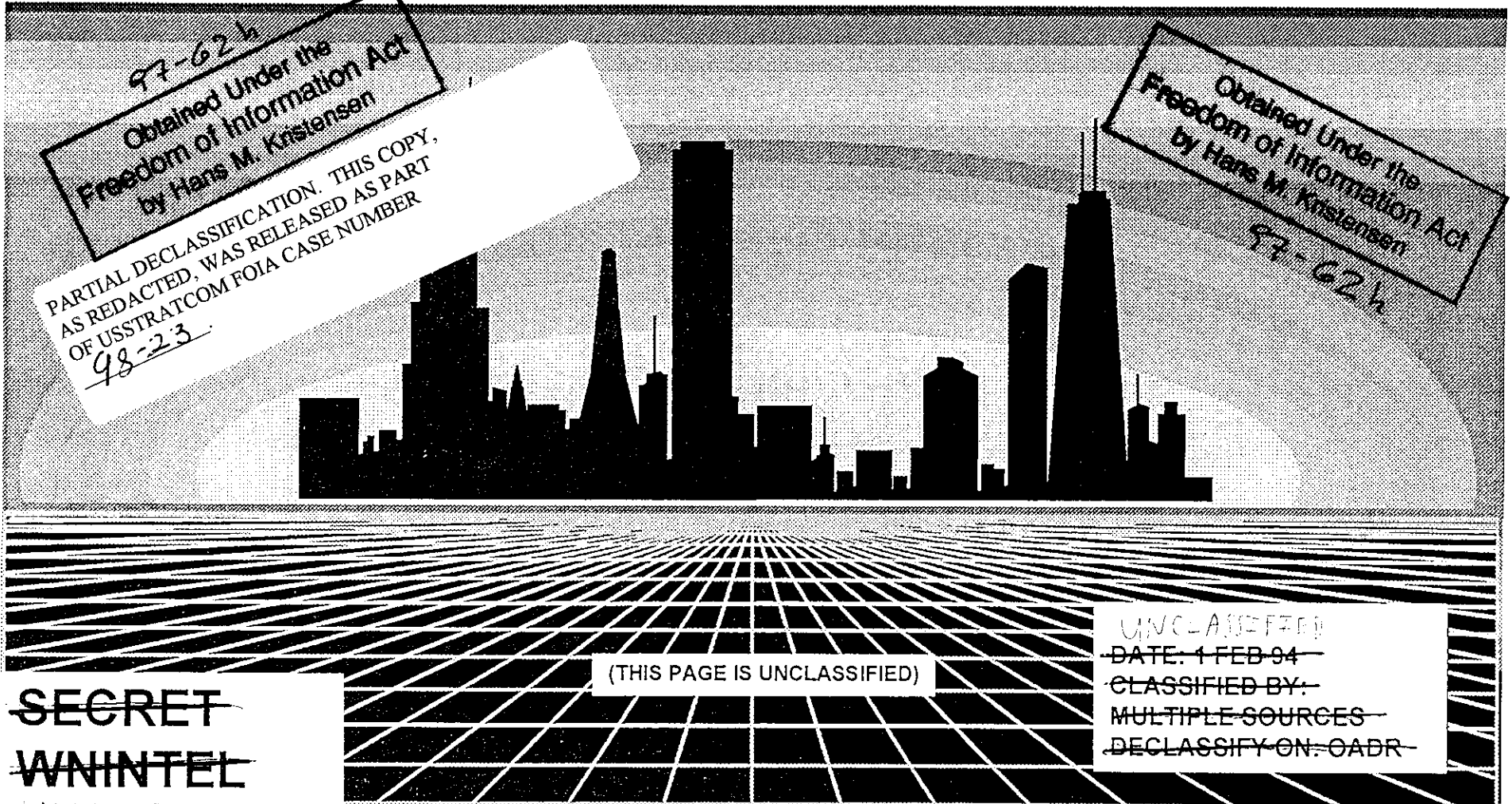


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A USSTRATCOM STUDY OF FUTURE FORCE STRUCTURES



97-624
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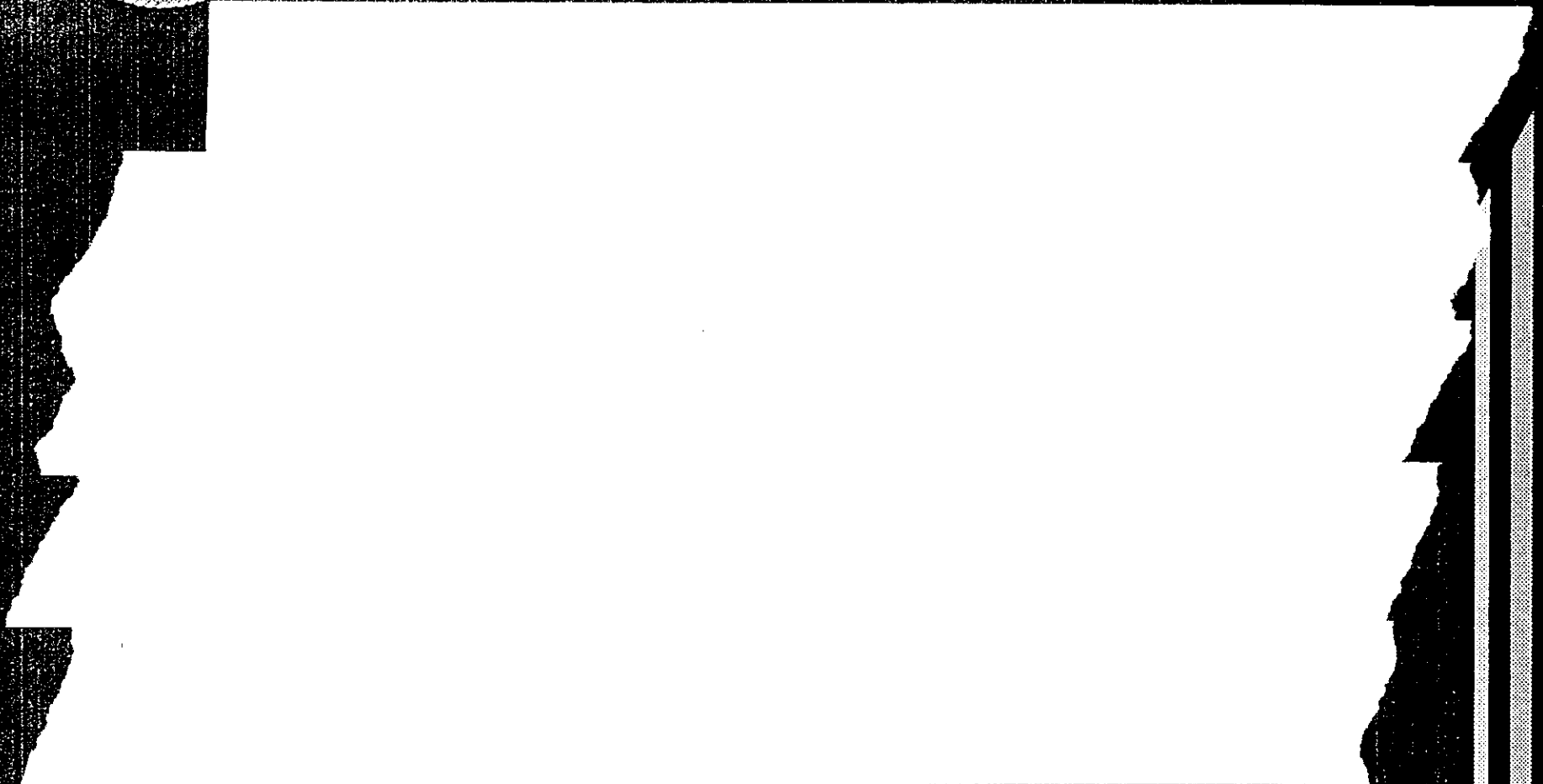
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SCENARIO 1 REGIONALLY ASSERTIVE RUSSIA:

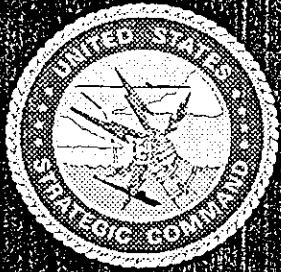
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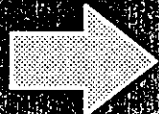
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APPROACH (THREE KEY QUESTIONS)



- **WHAT IS THE RIGHT SIZE?**
 - THE SIZE OF THE FORCE MUST BE SUFFICIENTLY CAPABLE AGAINST A RANGE OF THREATS
- **WHAT IS THE RIGHT MIX?**



- **WHAT IS THE RIGHT COST?**
 - THE FORCE MUST BE AFFORDABLE

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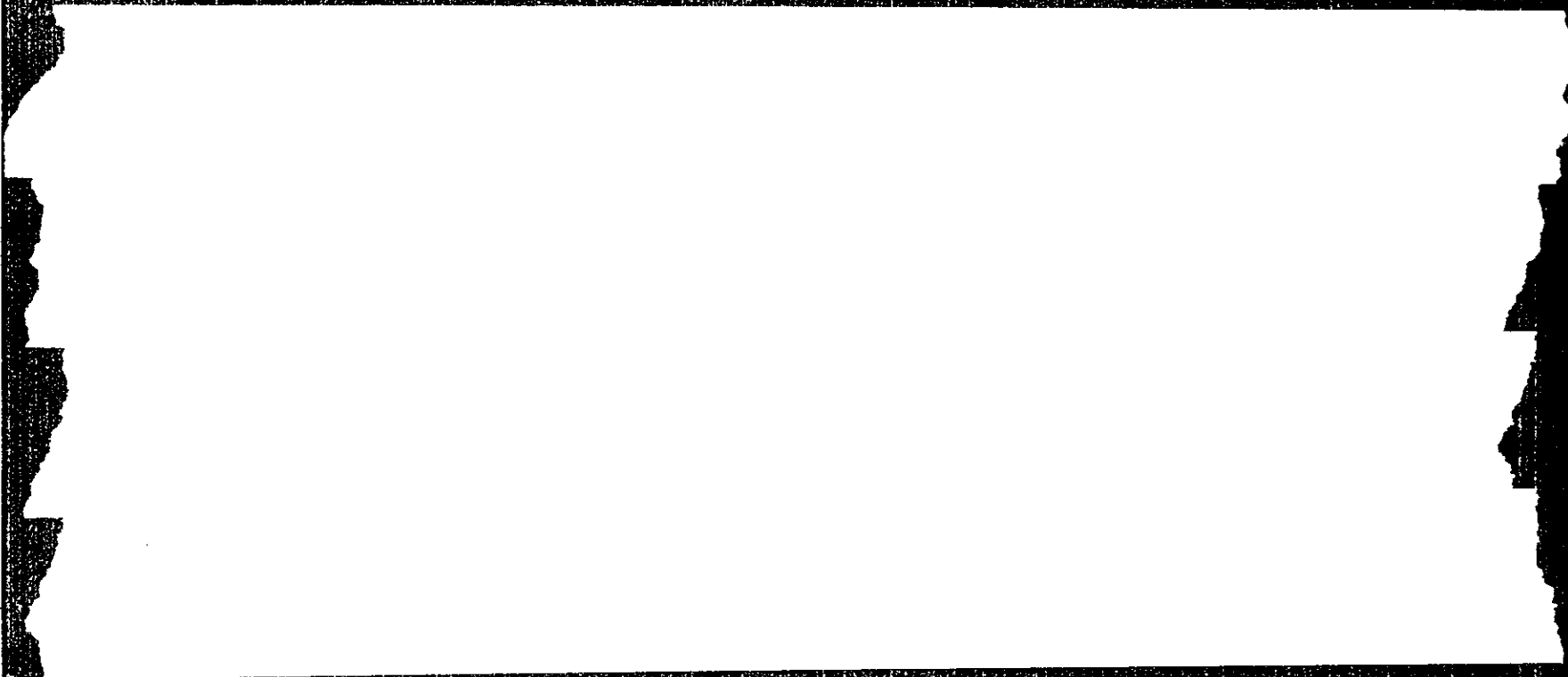
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REGIONALLY ASSERTIVE RUSSIA TARGET BASE

BEST ESTIMATE OF TARGETS



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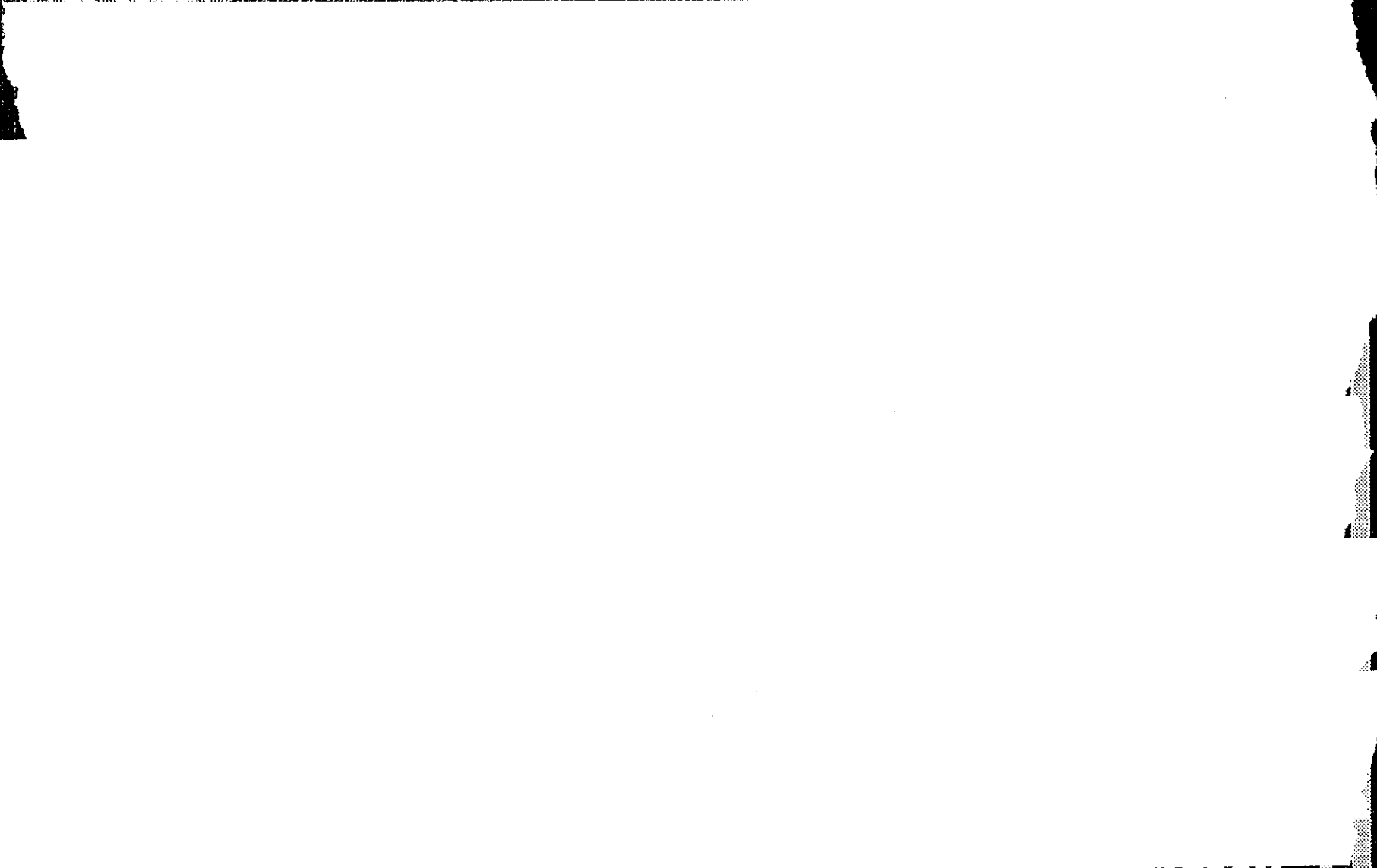
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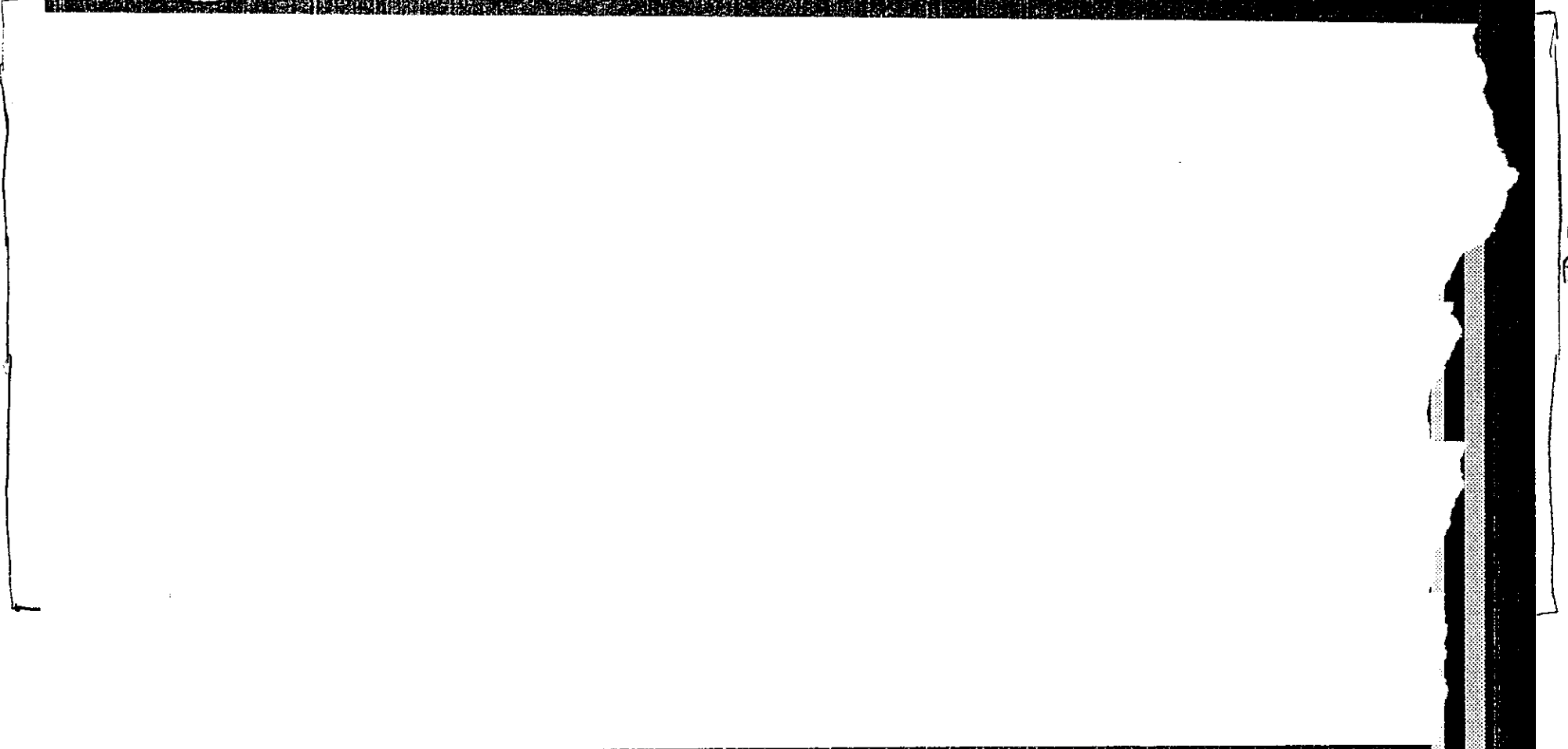
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INSTALLATIONS REGIONALLY ASSERTIVE RUSSIA

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WEAPONS REQUIRED DERIVATION

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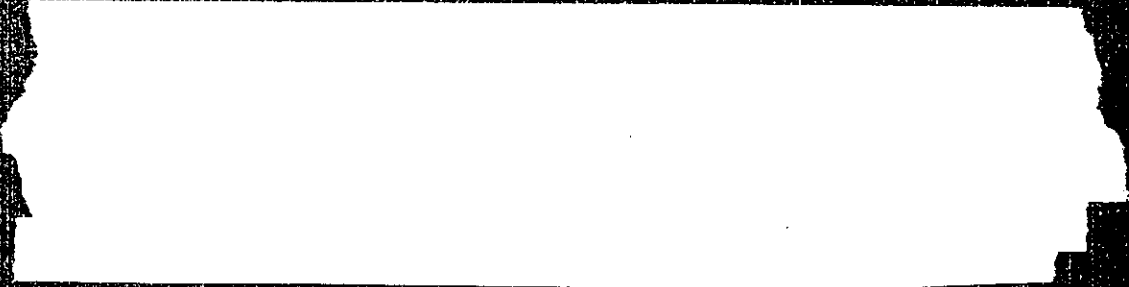
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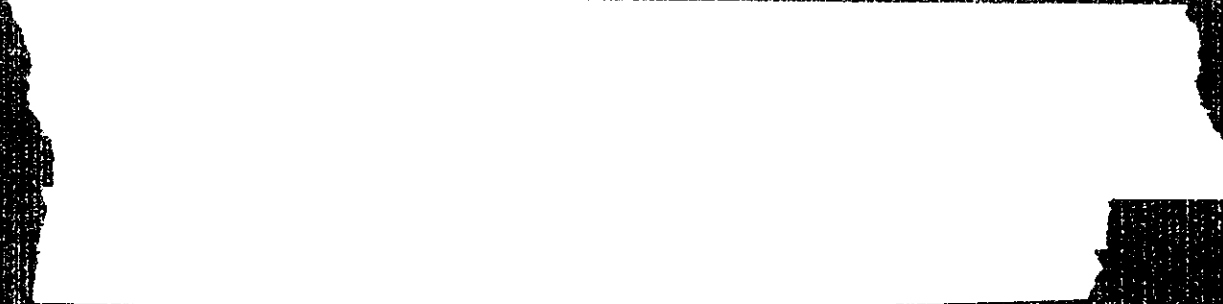


FORCE STRUCTURE START II COMPLIANT

- **STRATCOM PREFERRED INCLUDES:**



- **FACTUAL CHANGES**



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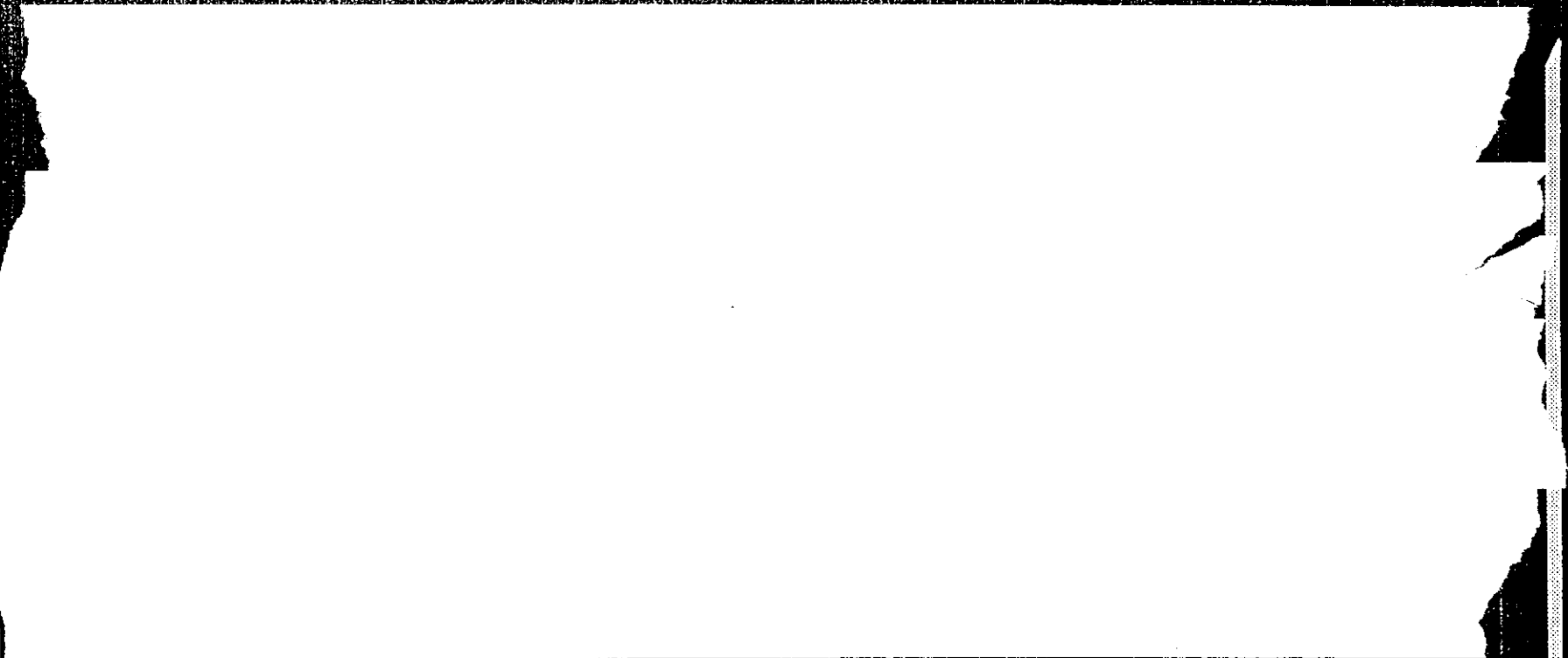
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WEAPONS REQUIRED VS AVAILABLE



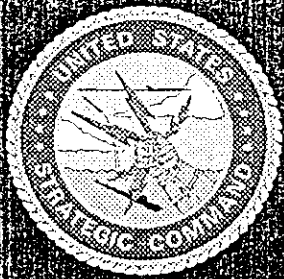
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REGIONALLY ASSERTIVE RUSSIA ALTERNATIVES TO INCREASE WEAPONS AVAILABLE

[REDACTED]

- KEEP B-1B IN NUCLEAR ROLE
- BUILD ADDITIONAL B-2 BOMBERS
- BUILD ADDITIONAL TRIDENT II SSBNS

[REDACTED]

- RETAIN PEACEKEEPER
- KEEP MINUTEMAN MIRVed

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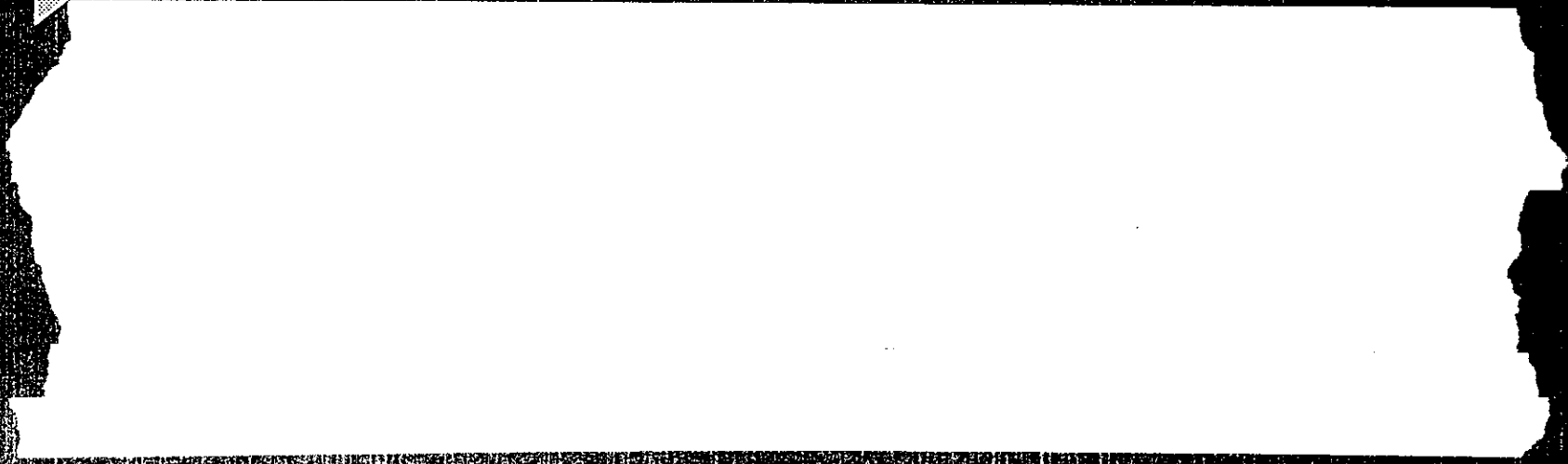


APPROACH (THREE KEY QUESTIONS)

- **WHAT IS THE RIGHT SIZE?**
 - THE SIZE OF THE FORCE MUST BE SUFFICIENTLY CAPABLE AGAINST A RANGE OF THREATS



- **WHAT IS THE RIGHT MIX?**



- **WHAT IS THE RIGHT COST?**
 - THE FORCE MUST BE AFFORDABLE

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B-52H RECONSTITUTION ALTERNATIVE ADDED WARHEAD POTENTIAL

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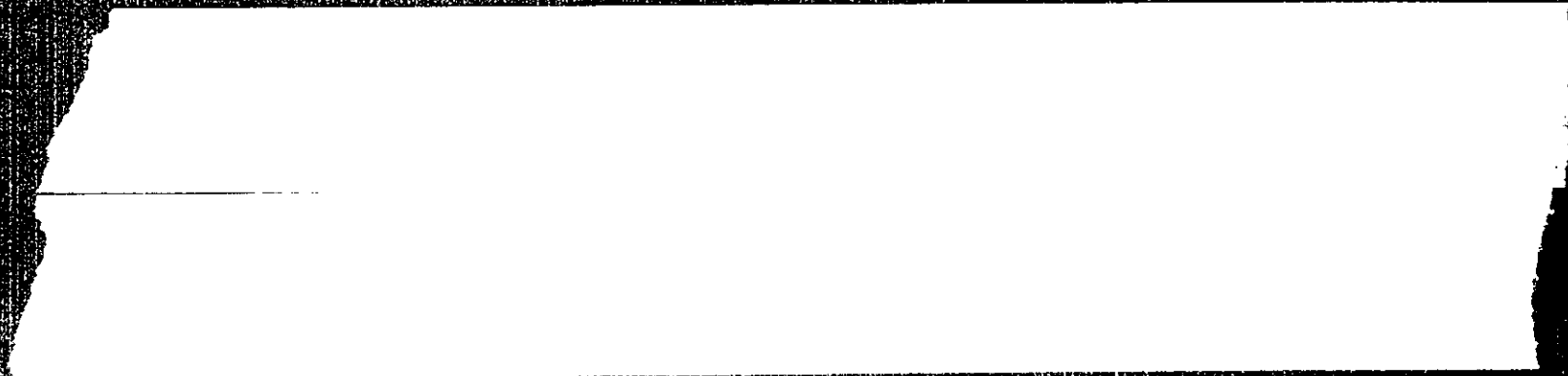
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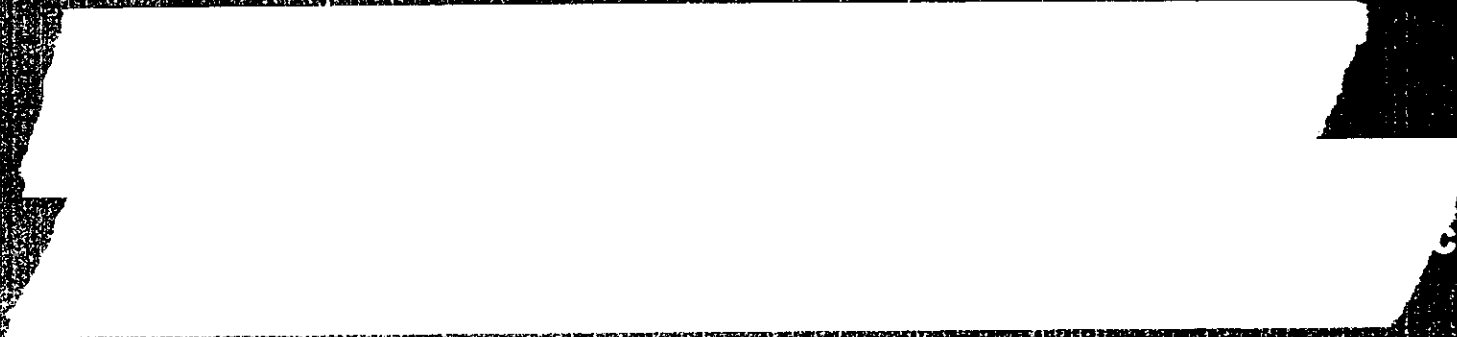


B-52H RECONSTITUTION ALTERNATIVE ASSUMPTIONS AND CRITICAL EVENTS

- ASSUMPTIONS



- CRITICAL EVENTS (Decision Year/Capability Year)



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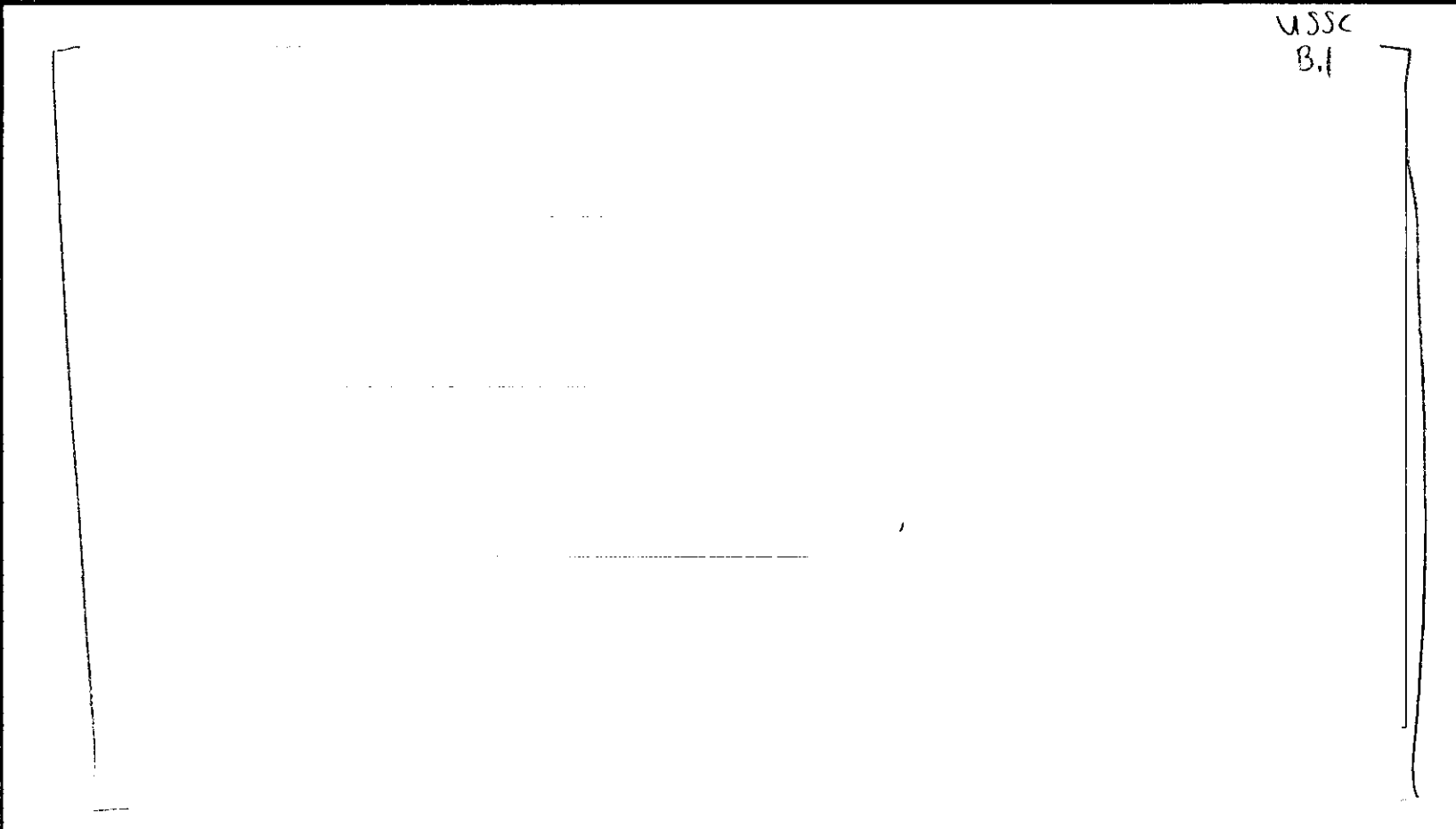
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B-1 RECONSTITUTION ALTERNATIVE ADDED WARHEAD POTENTIAL



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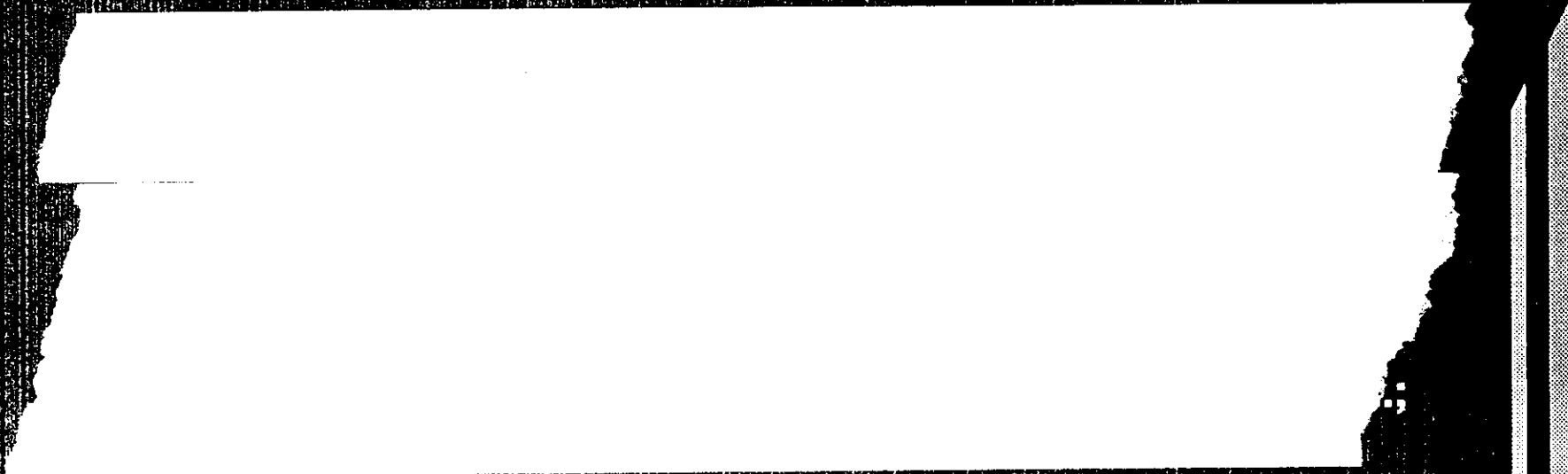
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B-1 RECONSTITUTION ALTERNATIVE ASSUMPTIONS AND CRITICAL EVENTS

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- ASSUMPTIONS



- CRITICAL EVENTS (Decision Year/Capability Year)



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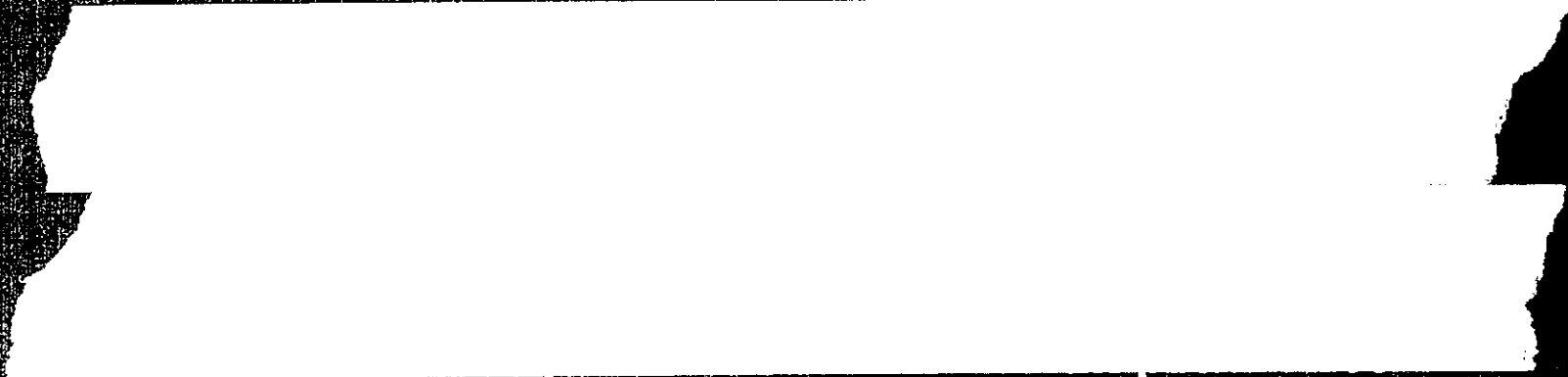
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B-1 RECONSTITUTION ALTERNATIVE ASSUMPTIONS AND CRITICAL EVENTS (CONT)

- CRITICAL EVENTS (Decision Year/Capability Year)



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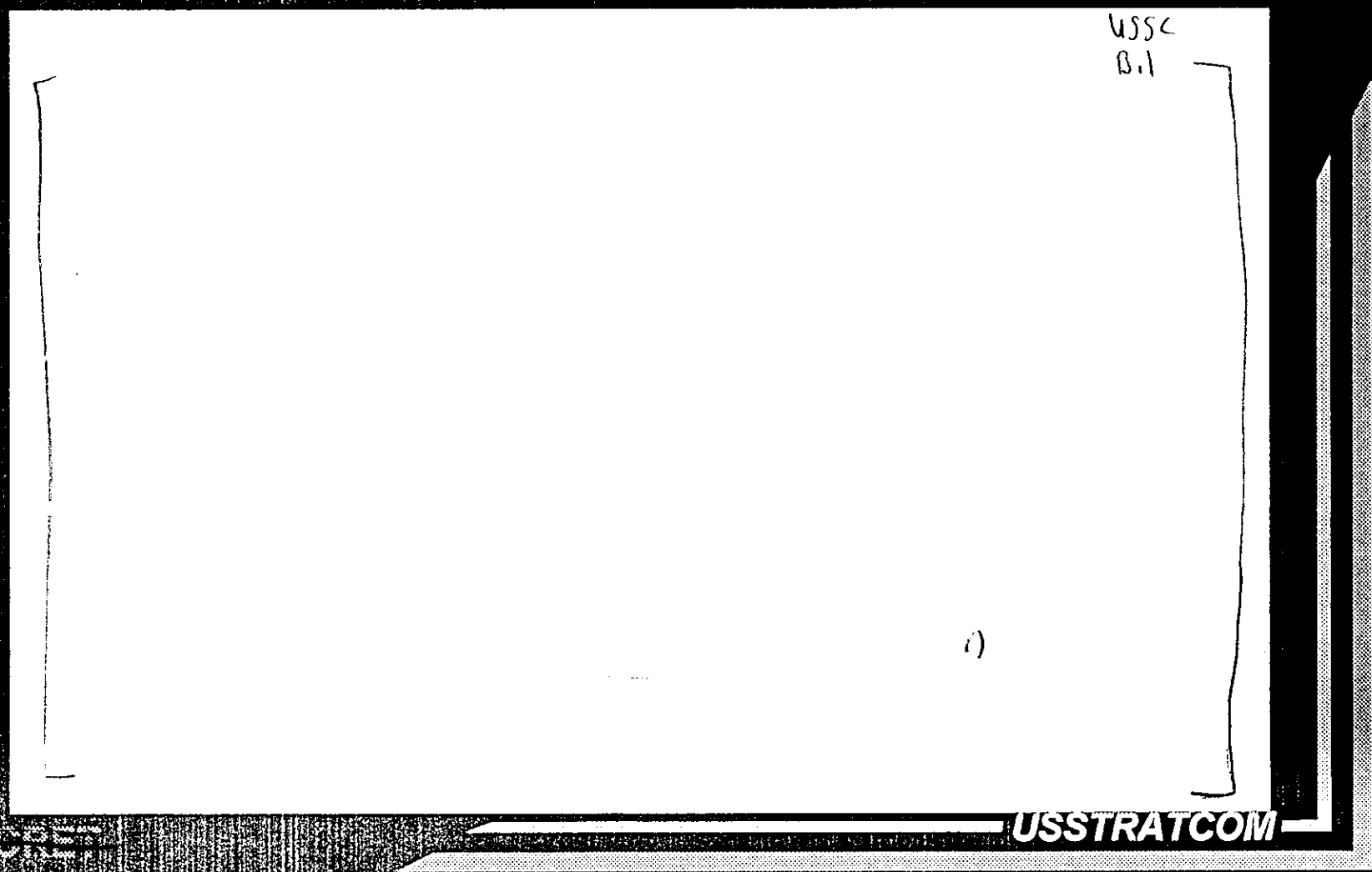
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ADDITIONAL B-2 BUILD ALTERNATIVE ADDED WARHEAD POTENTIAL



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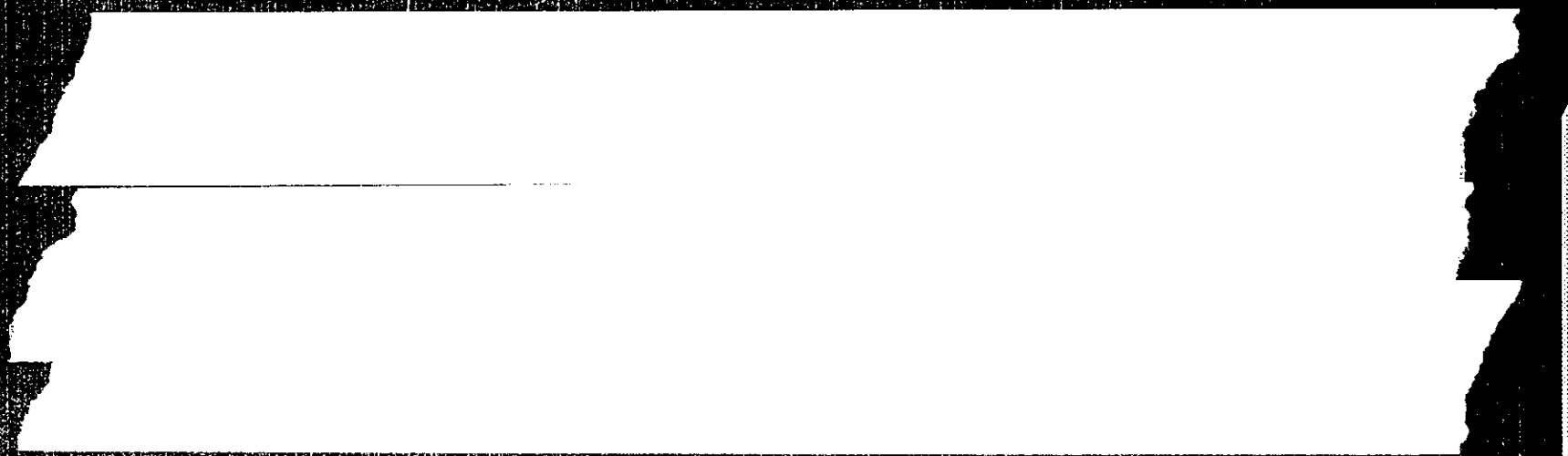
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ADDITIONAL B-2 BUILD ALTERNATIVE ASSUMPTIONS AND CRITICAL EVENTS

- **ASSUMPTIONS**



- **CRITICAL EVENTS (Decision Year/Capability Year)**



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BUILD ADDITIONAL TRIDENT IIs ALTERNATIVE

- **8 - YEAR DELAY FROM DECISION TO CAPABILITY**
- **NO CONTRIBUTION IN PERIOD EXAMINED**

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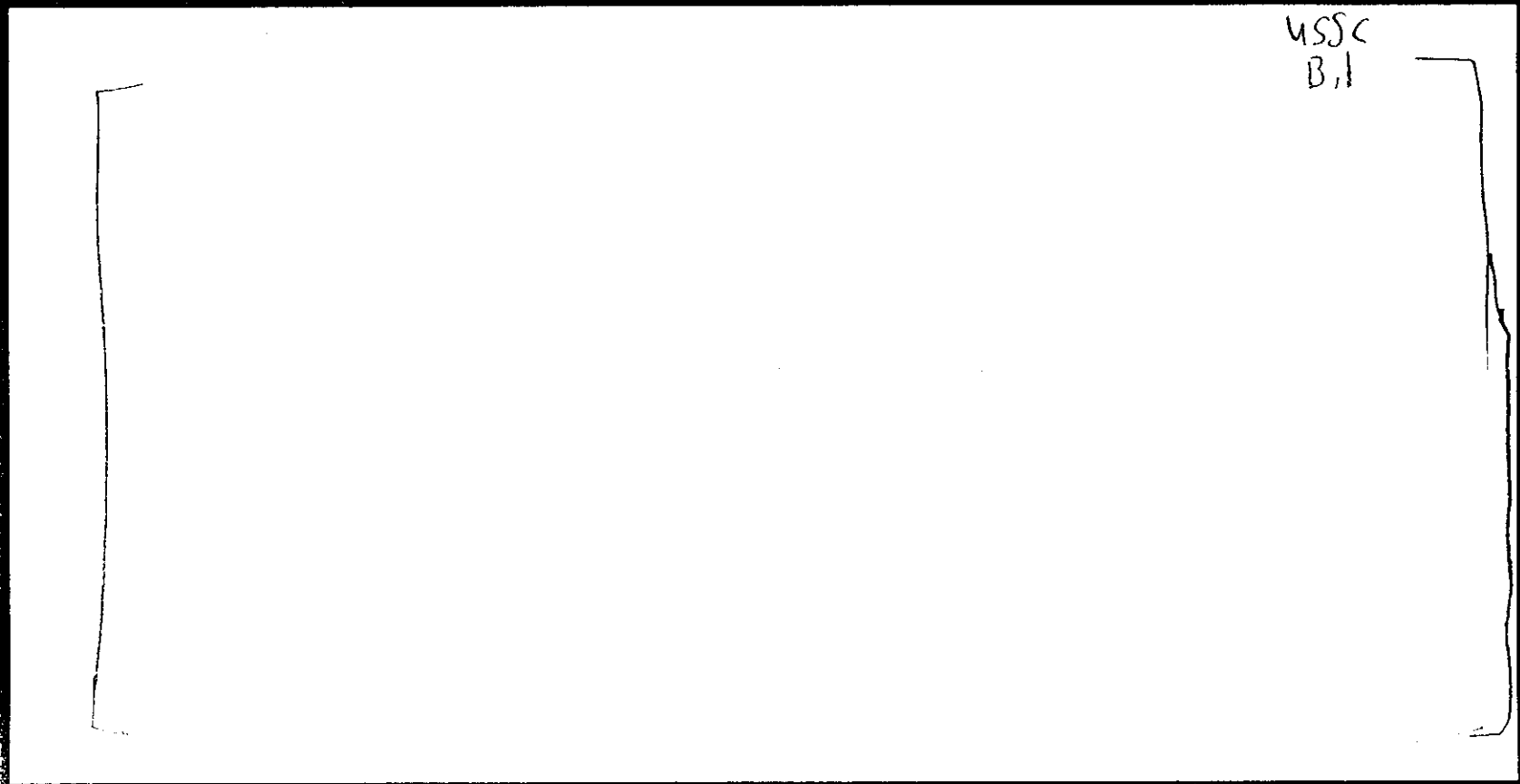
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UPLOAD TRIDENT ALTERNATIVE ADDED WARHEAD POTENTIAL



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UPLOAD TRIDENT ALTERNATIVE ASSUMPTIONS AND CRITICAL EVENTS

- ASSUMPTIONS

[Redacted content]

- CRITICAL EVENTS (Decision Year/Capability Year)

[Redacted content]

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RETAIN PEACEKEEPER ALTERNATIVE ADDED WARHEAD POTENTIAL

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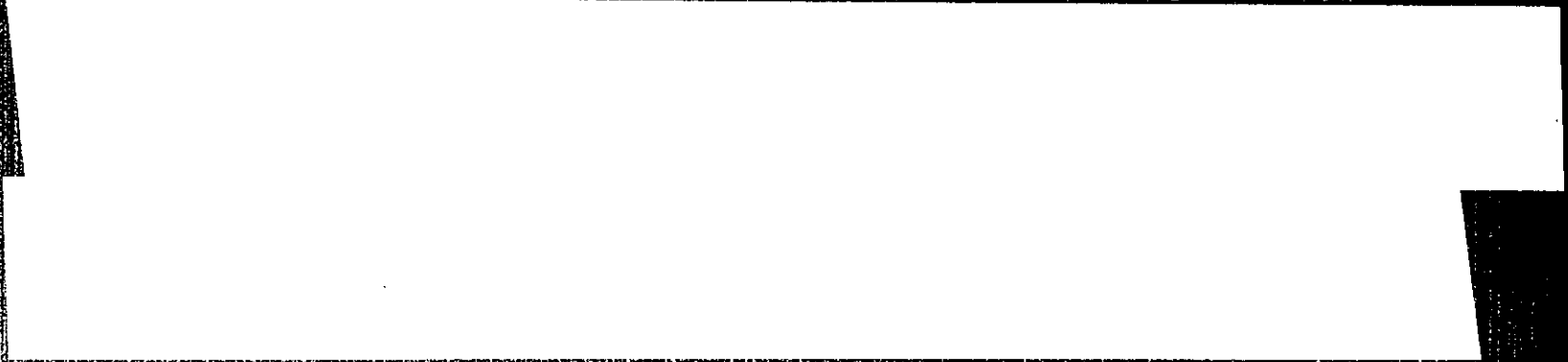


RETAIN PEACEKEEPER ALTERNATIVE ASSUMPTIONS AND CRITICAL EVENTS

- ASSUMPTIONS



- CRITICAL EVENTS (Decision Year/Capability Year)



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**MIRVED MINUTEMAN
ALTERNATIVE
ADDED WARHEAD POTENTIAL**

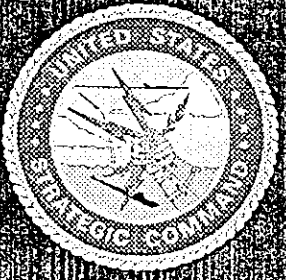
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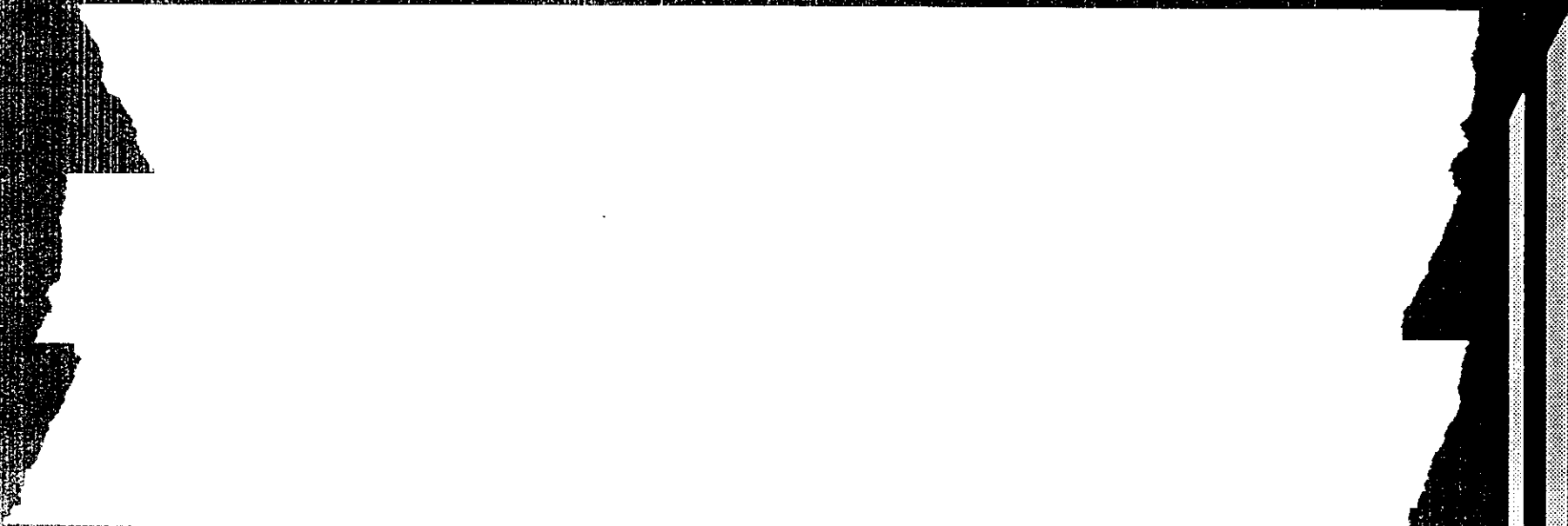
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MIRVED MINUTEMAN ALTERNATIVE ASSUMPTIONS AND CRITICAL EVENTS

- **ASSUMPTIONS**



- **CRITICAL EVENTS (Decision Year/Capability Year)**



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MIRVED MINUTEMAN ALTERNATIVE ASSUMPTIONS & CRITICAL EVENTS (CONT)

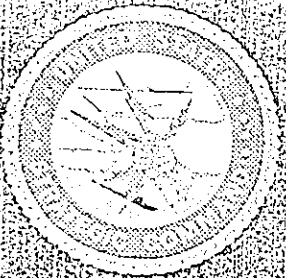
- **CRITICAL EVENTS (Decision Year/Capability Year)**



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TRITIUM AVAILABILITY



DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW-DATE: <u>1-8-98</u>	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: <input type="checkbox"/> AOC <input type="checkbox"/> ADC <input checked="" type="checkbox"/> ADD	<input checked="" type="checkbox"/> 1. CLASSIFICATION RETAINED
NAME: <u>PA Computer</u>	<input type="checkbox"/> 2. CLASSIFICATION CHANGED TO:
2ND REVIEW-DATE: <u>11/8/98</u>	<input type="checkbox"/> 3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: <u>ADD</u>	<input type="checkbox"/> 4. COORDINATE WITH:
NAME: <u>H. Schmidt</u>	<input type="checkbox"/> 5. CLASSIFICATION CANCELLED
	<input type="checkbox"/> 6. CLASSIFIED INFO BRACKETED
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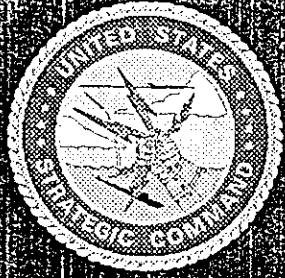
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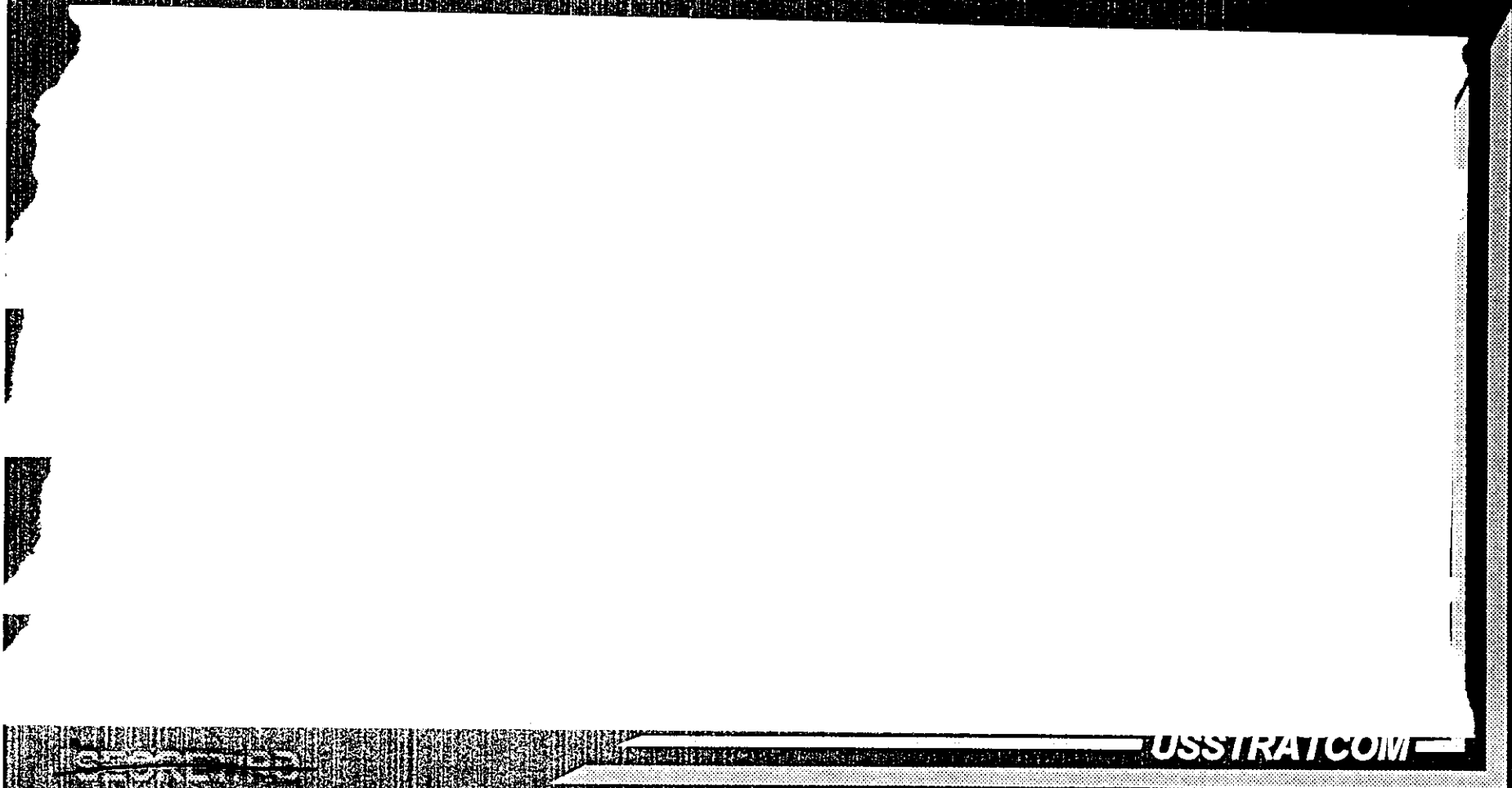
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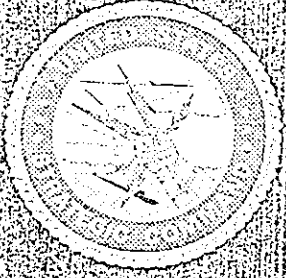
TRITIUM AVAILABILITY

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TRITIUM INACTIVE STOCKPILE

FY99	# WHDS	GM/EA	TOTAL	VARIANTS
[REDACTED]				

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1ST REVIEW-DATE: <u>1-8-98</u>	DETERMINATION (CIRCLE NUMBER) <u>1</u>
AUTHORITY: <u>DAOC DAKC DADD</u>	<u>1</u> CLASSIFICATION RETAINED <u>RD</u>
NAME: <u>R. L. Casper</u>	<u>2</u> CLASSIFICATION CHANGED TO:
2ND REVIEW-DATE: <u>7/98</u>	<u>3</u> CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: <u>ADP</u>	<u>4</u> COORDINATE WITH:
NAME: <u>W. J. Schmitt</u>	<u>5</u> CLASSIFICATION CANCELLED
	<u>6</u> CLASSIFIED INFO BRACKETED
	<u>7</u> OTHER (SPECIFY):

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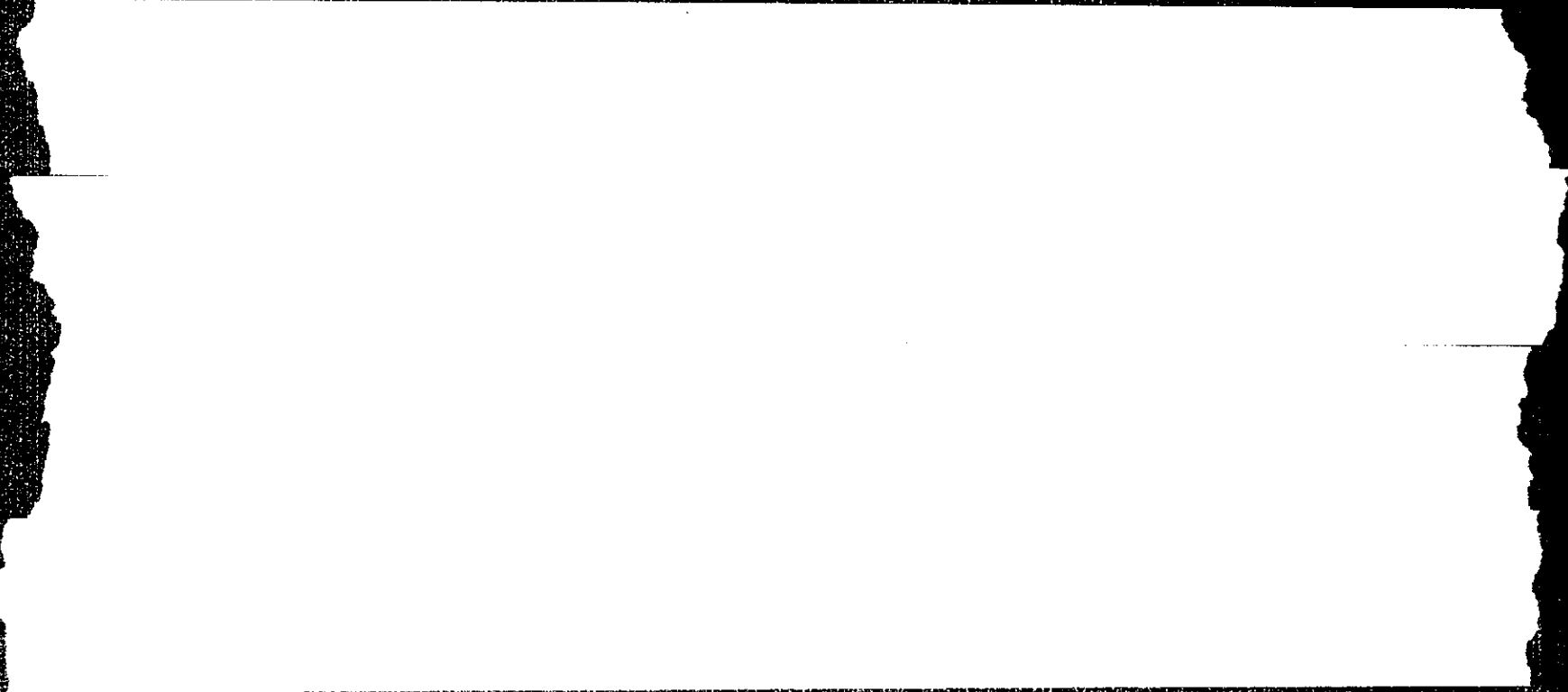
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TRITIUM INACTIVE STOCKPILE

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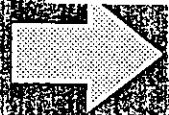
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APPROACH (THREE KEY QUESTIONS)

- **WHAT IS THE RIGHT SIZE?**
 - THE SIZE OF THE FORCE MUST BE SUFFICIENTLY CAPABLE AGAINST A RANGE OF THREATS
- **WHAT IS THE RIGHT MIX?**

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- **WHAT IS THE RIGHT COST?**
 - THE FORCE MUST BE AFFORDABLE

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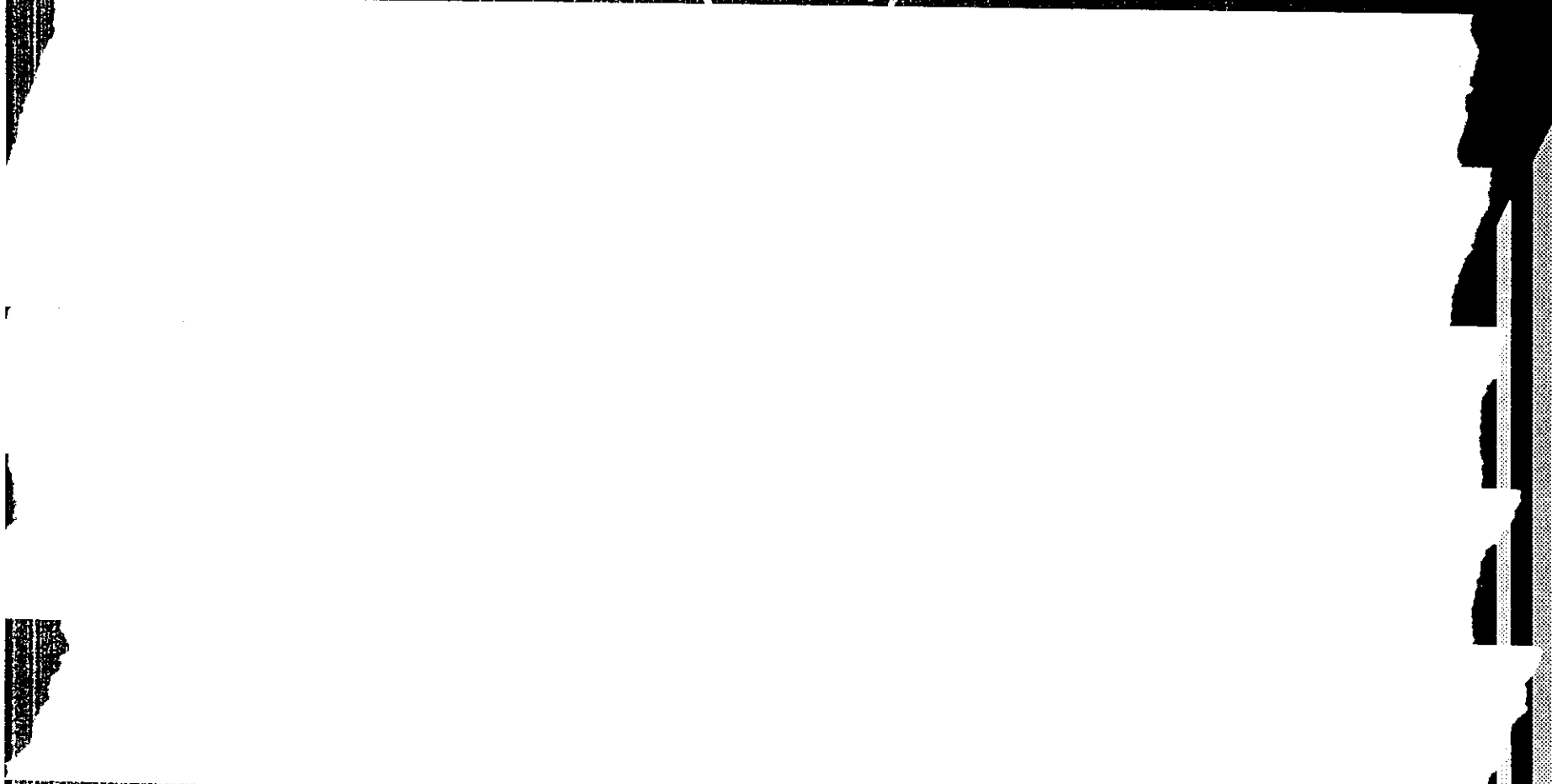
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B-1B NUCLEAR COMMIT TOTAL COSTS (FY94 \$) BY SCENARIO YEAR



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SCENARIO DECISION YEAR (END FY)

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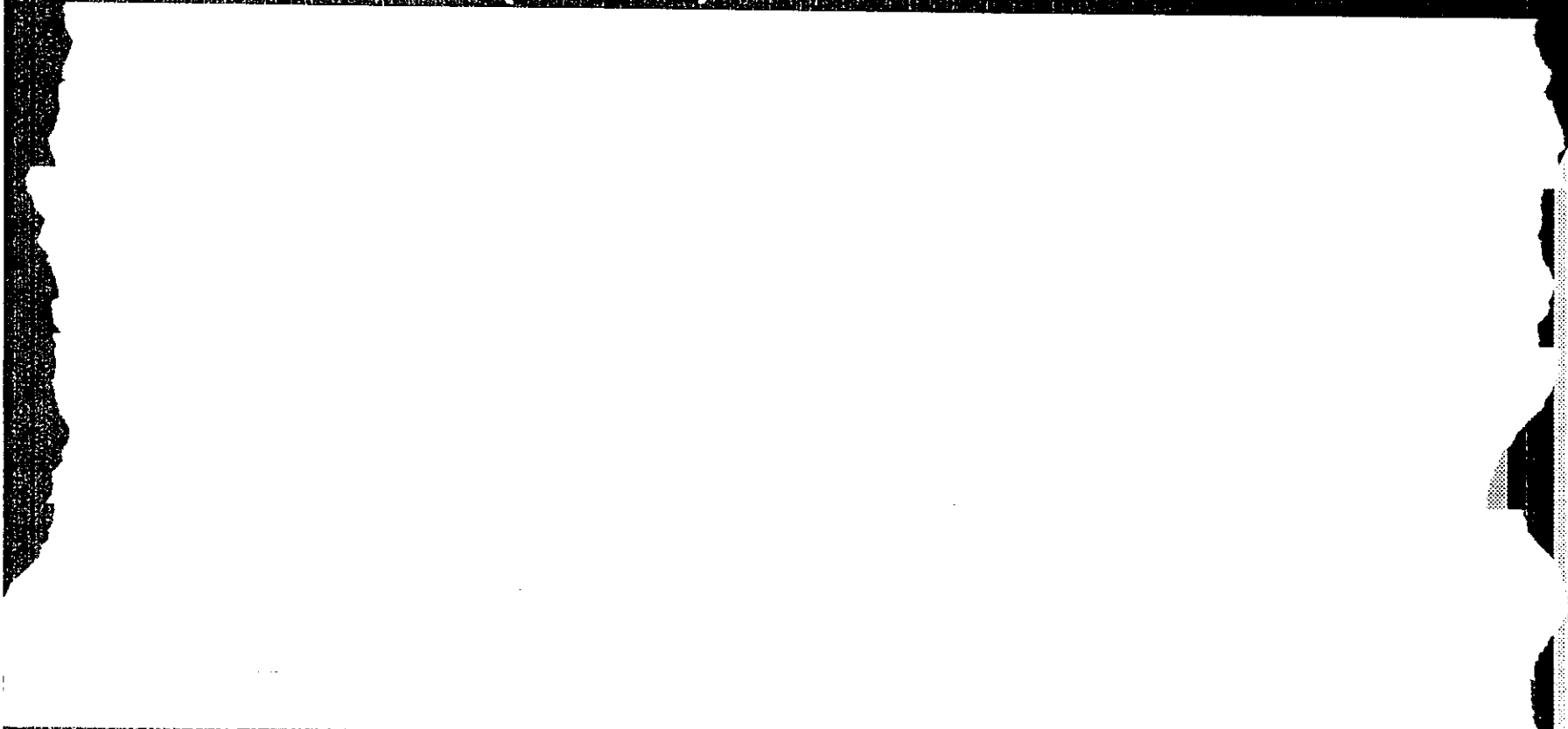
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BUILD ADDITIONAL B-2 BOMBERS TOTAL COSTS FOR ADDITIONAL 20 B-2 (FY94 \$) BY SCENARIO YEAR

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SCENARIO DECISION YEAR (END FY)

* Requires additional unknown start-up costs

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KEEP 94 B-52H AND UPLOAD TOTAL COSTS (FY94 \$) BY SCENARIO YEAR

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97-626

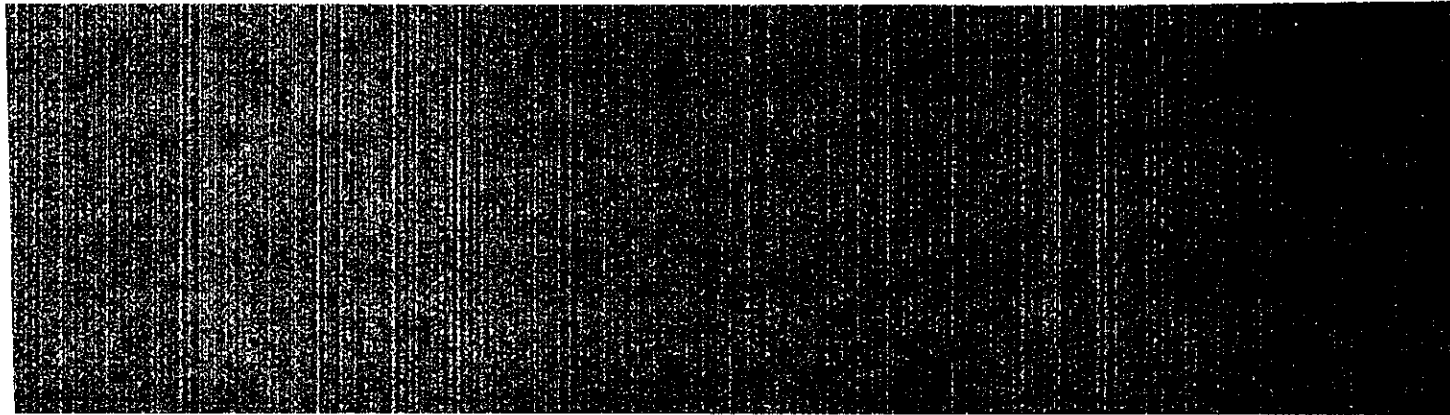
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UPLOAD TRIDENT SSBNs TOTAL COSTS (FY94 \$) BY SCENARIO YEAR



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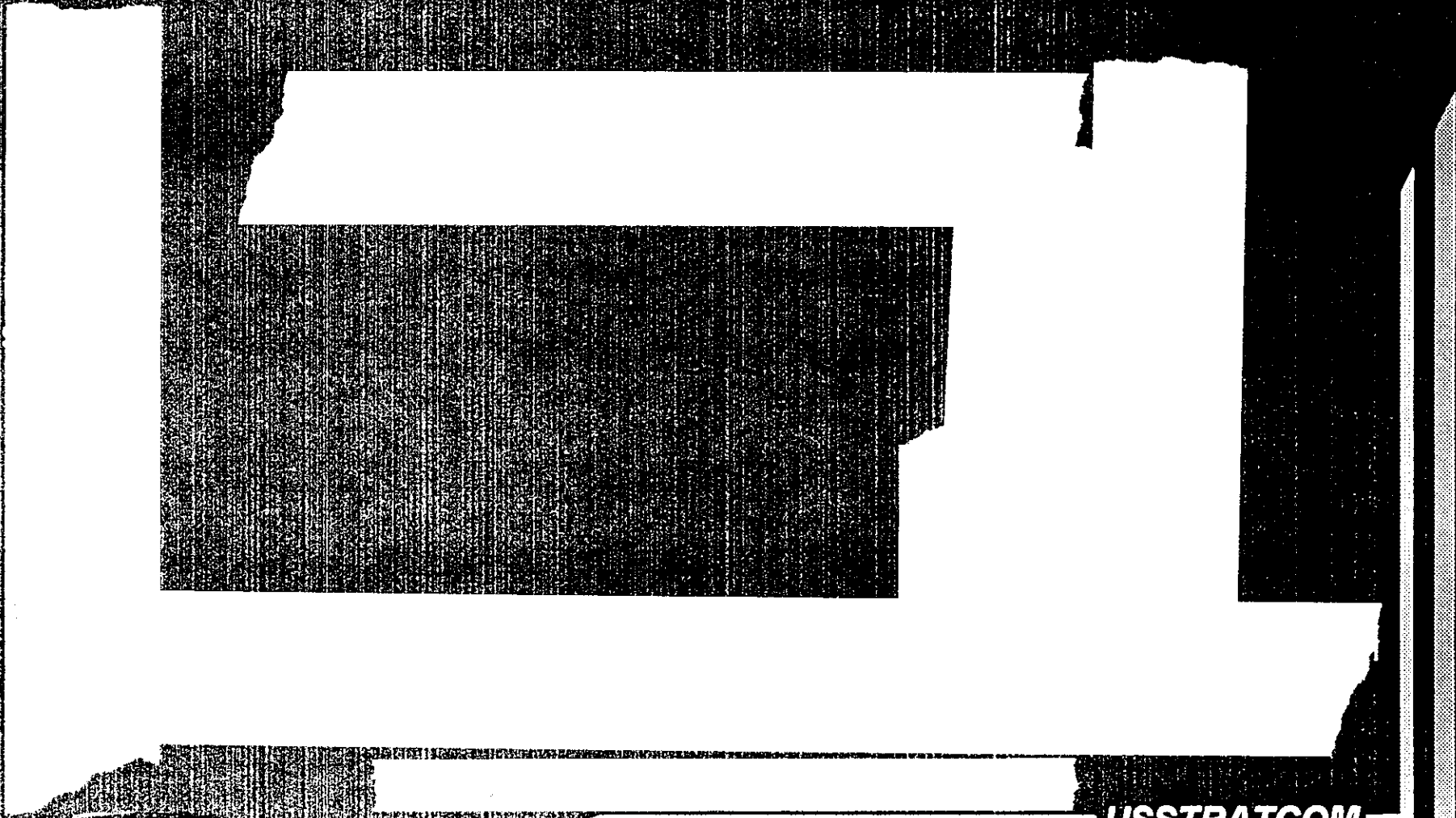
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RETAIN PEACEKEEPER TOTAL COSTS (FY94) BY SCENARIO YEAR

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UPLOAD MINUTEMAN MISSILES TOTAL COSTS (FY94 \$) BY SCENARIO YEAR

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BUILD ADDITIONAL TRIDENT SSBNS & D-5 MISSILES TOTAL COSTS (FY94 \$) BY SCENARIO YEAR

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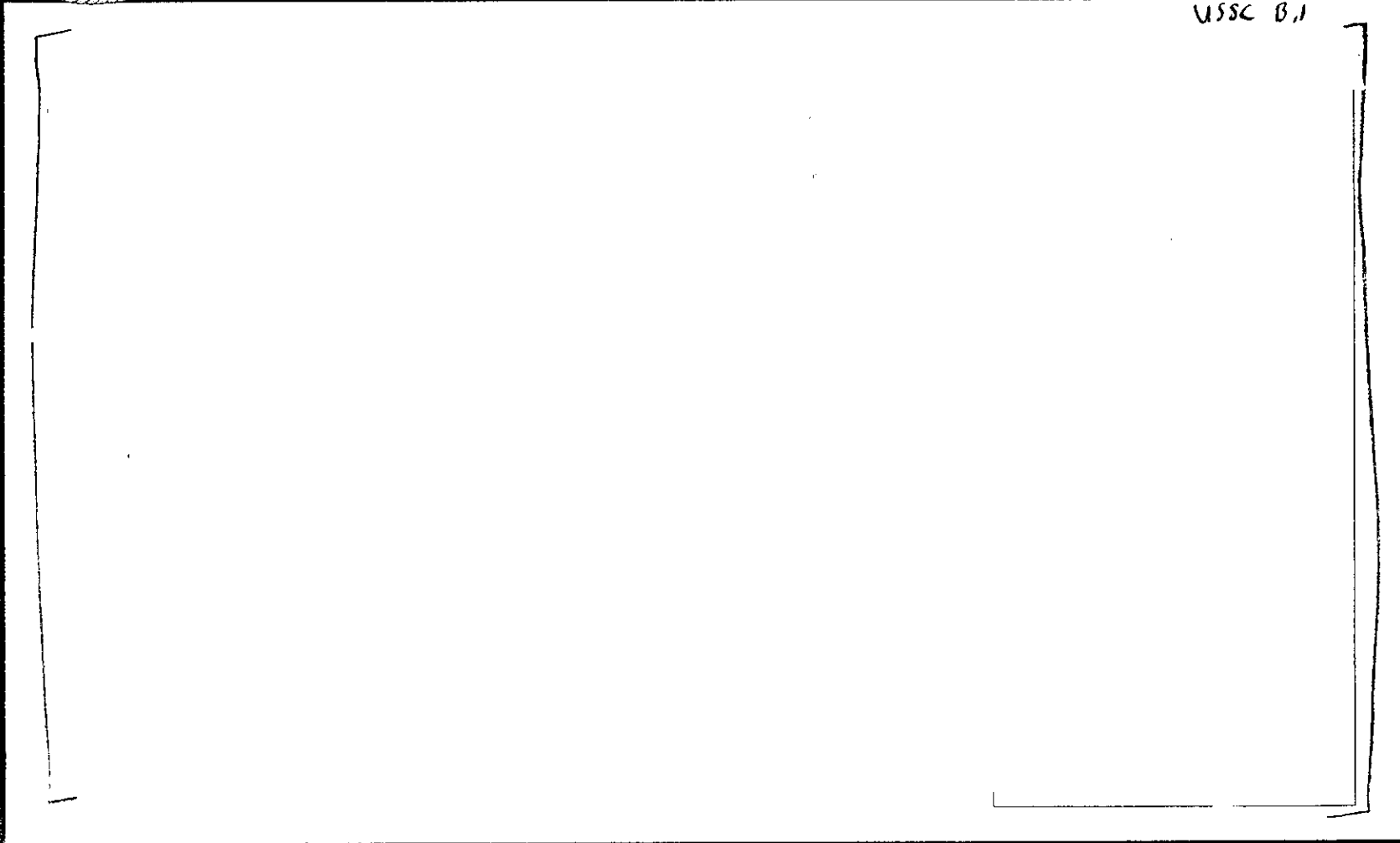
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SUMMARY

REGRETS FOR BOMBER ALTERNATIVES

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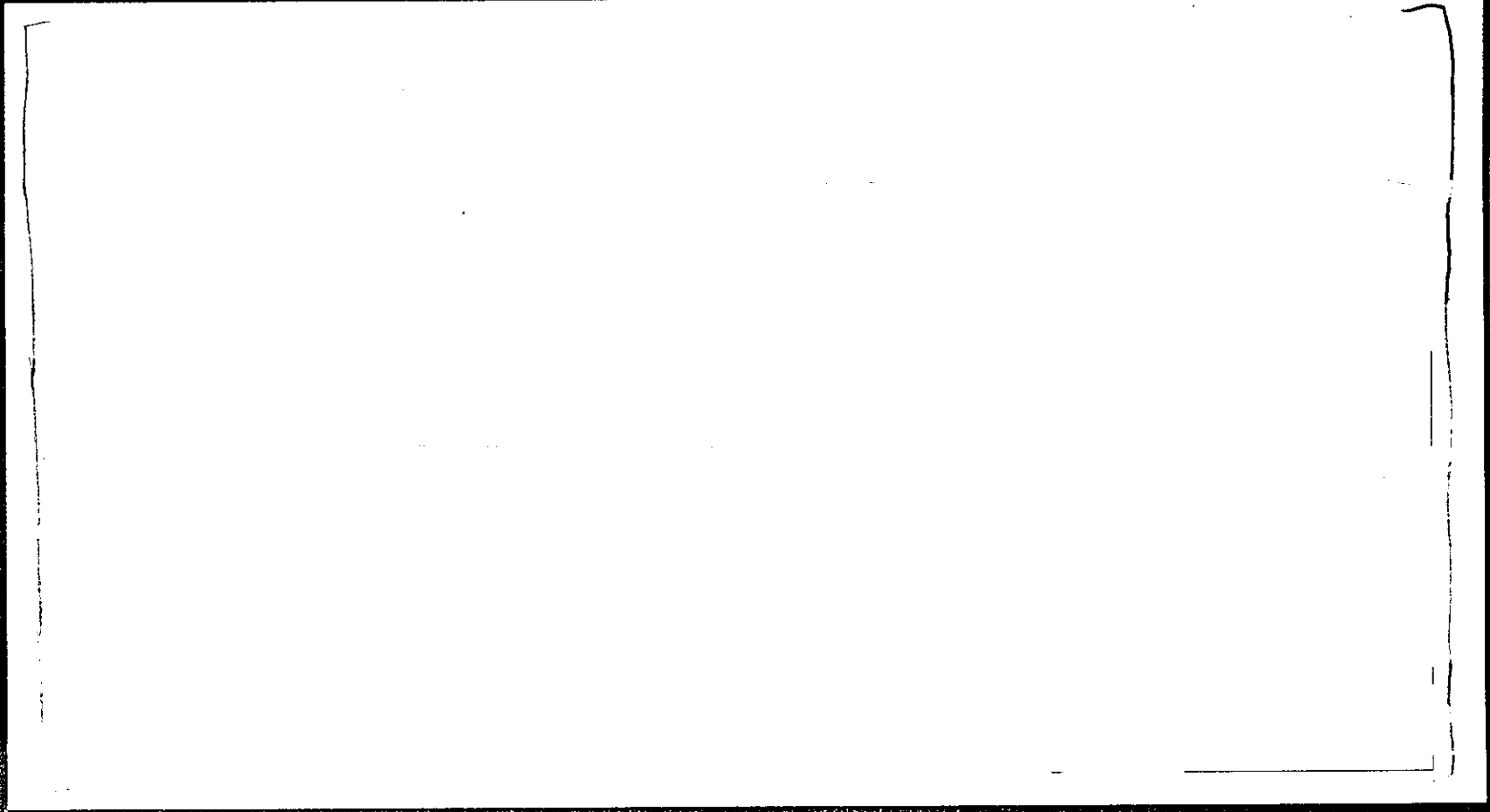


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SUMMARY REGRETS FOR ICBM ALTERNATIVES



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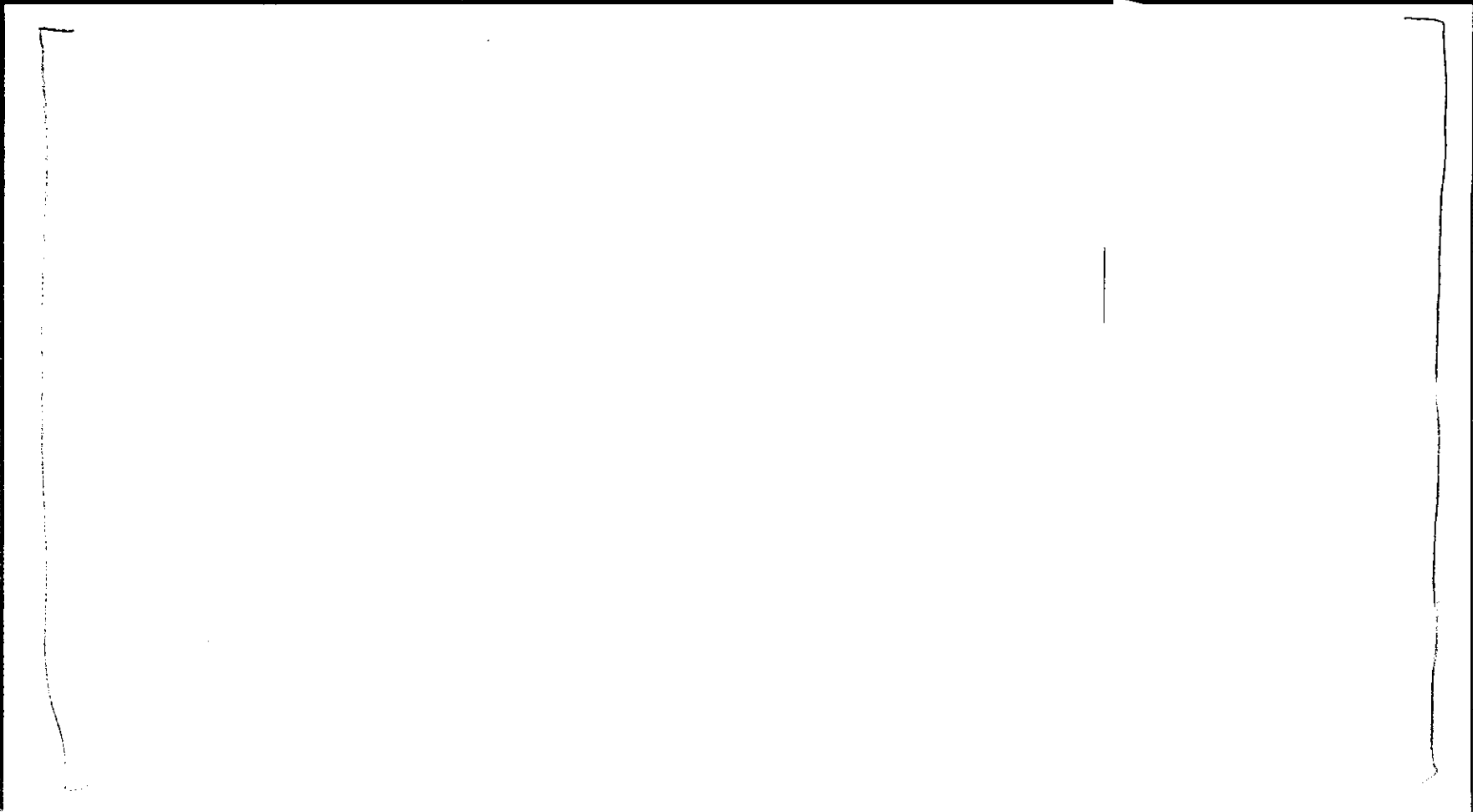
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SUMMARY

REGRETS FOR SLBM ALTERNATIVES

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CHINA SCENARIOS

- **2 POTENTIAL US/CHINA ADVERSARIAL SCENARIOS IDENTIFIED**
- **1ST SCENARIO DEPICTS A US/NK/CHINA EXCURSION**
 - **REGIONAL AS OPPOSED TO GLOBAL CONCERN**
 - **CALLS FOR AN ADAPTIVELY PLANNED RESPONSE AGAINST NK**
 - » **NOT A FULL SCALE ATTACK AGAINST CHINA**
 - **DPF, NSNF, OR CONVENTIONAL (CALCM/TLAM-C) RESPONSE MORE APPROPRIATE SOLUTION**
- **2ND SCENARIO FOCUSES ON A CHINA/CONUS CONFRONTATION**
 - **IMPLIES A NEED FOR A MAJOR-ATTACK RESPONSE PLAN**

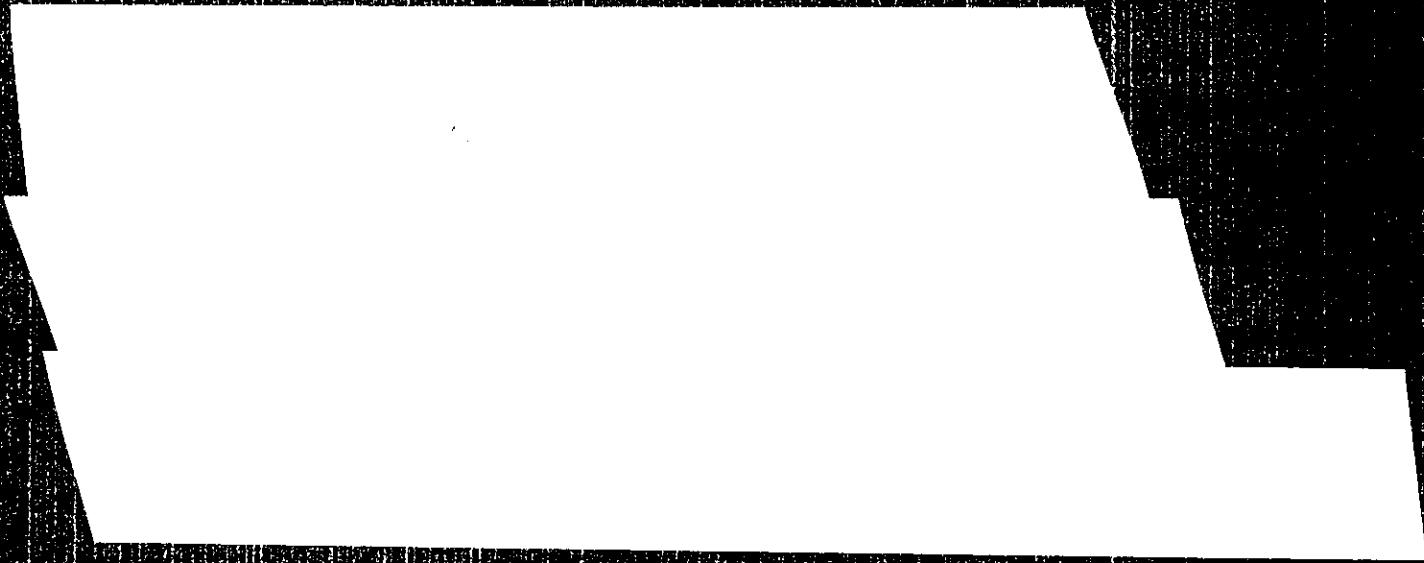
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FORCE EMPLOYMENT STRATEGIES

- **NATIONAL MILITARY STRATEGY**
 - **FIGHT 2 MAJOR REGIONAL CONTINGENCIES (MRC)**



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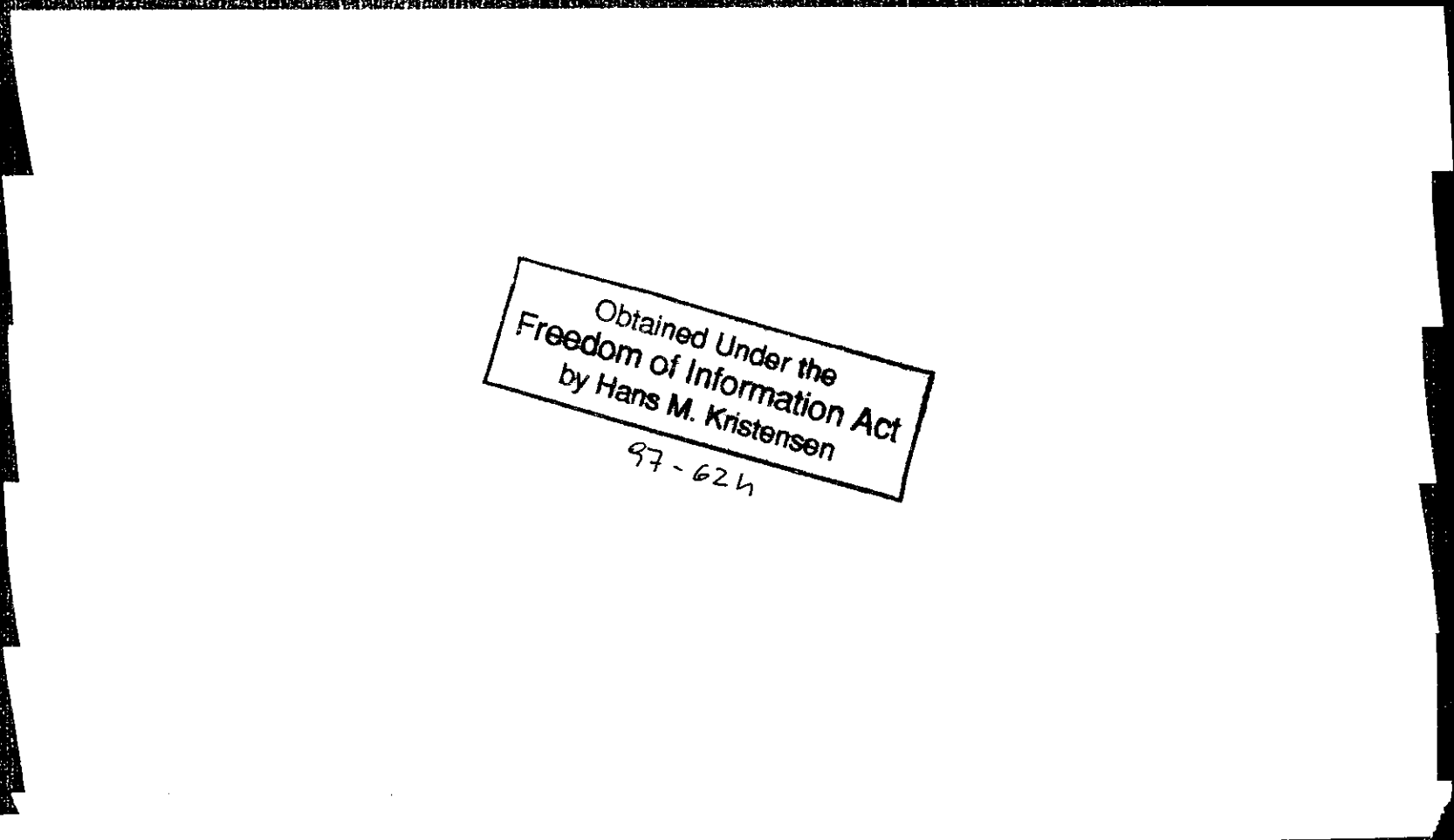
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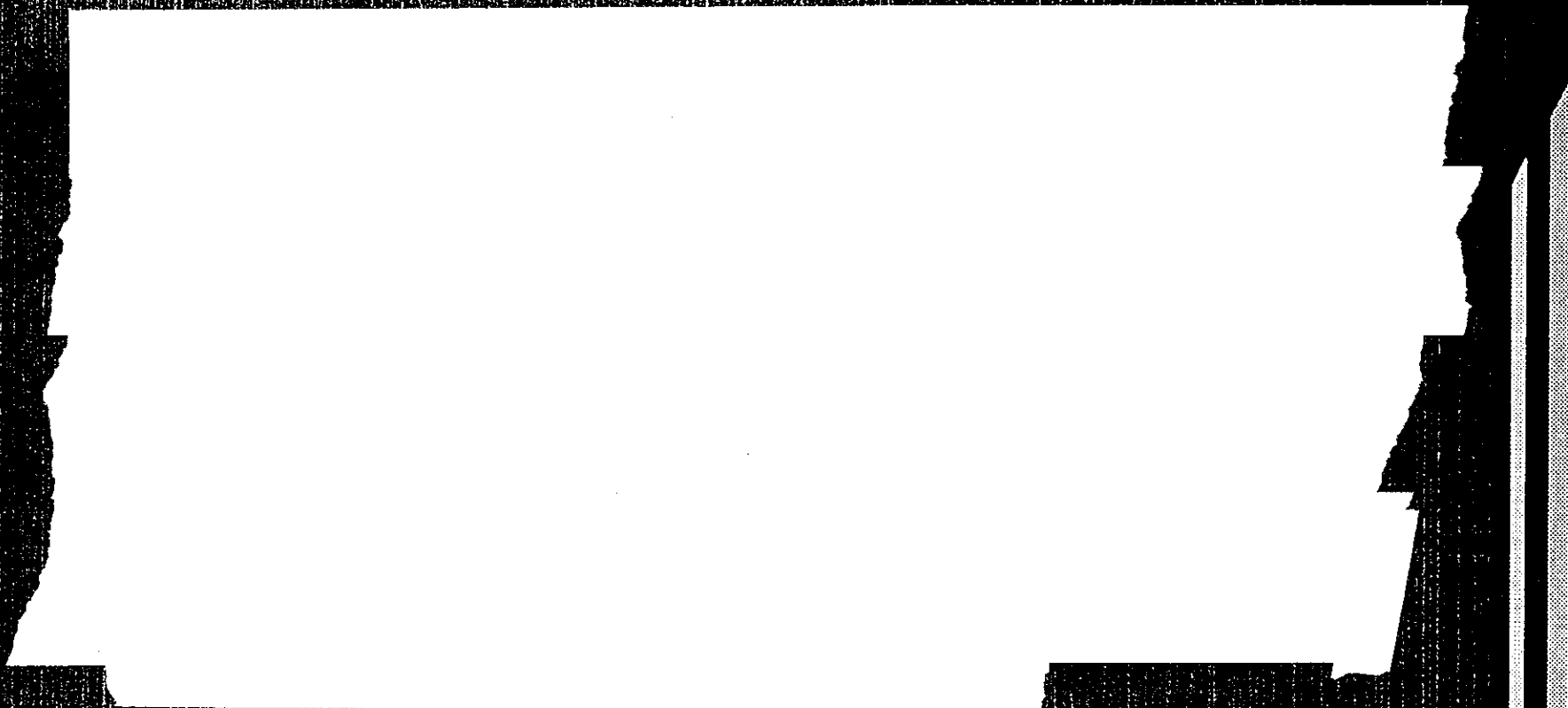
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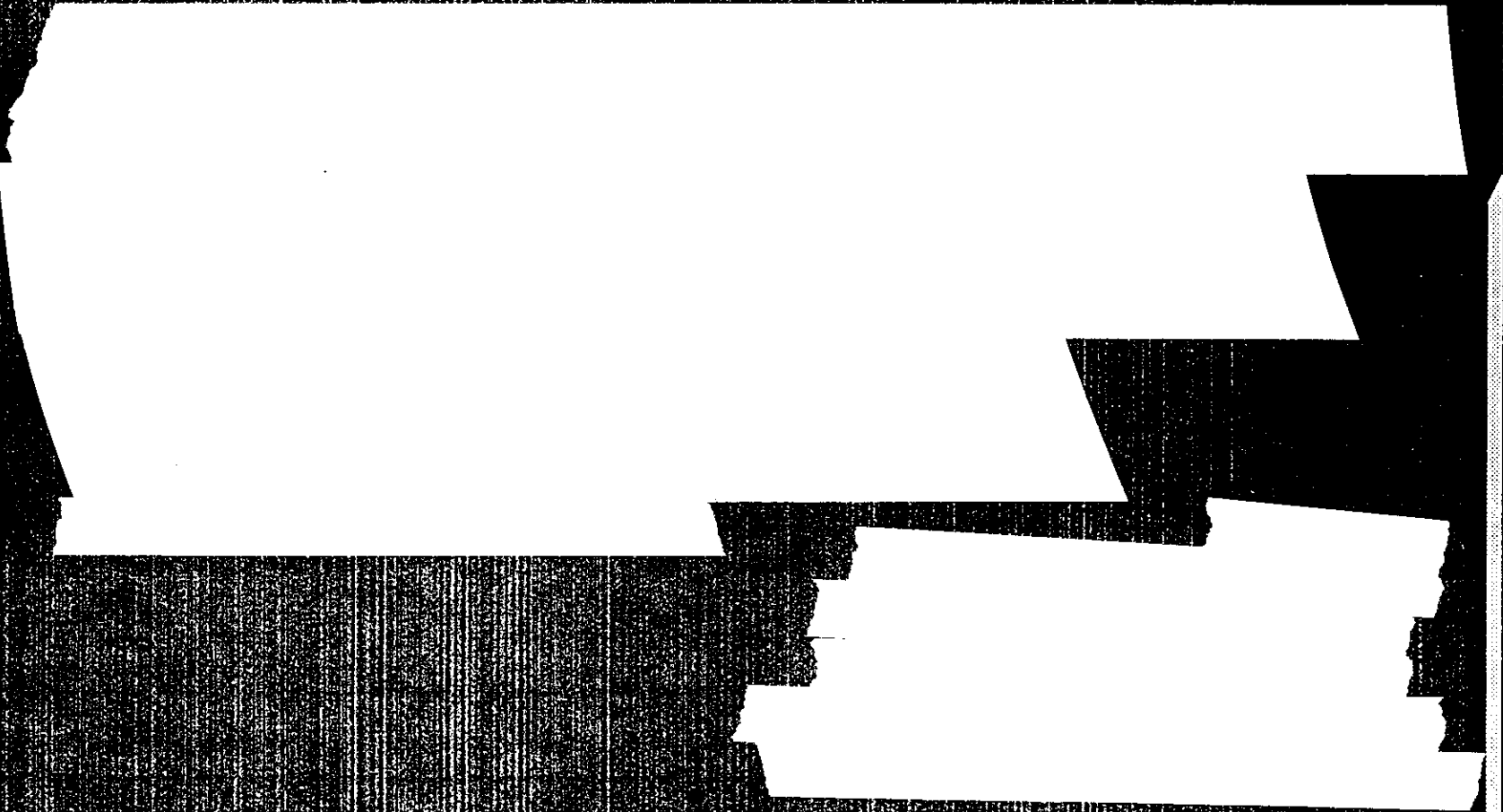
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CHINA SCENARIOS



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CHINA SCENARIOS

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CHINA SCENARIOS

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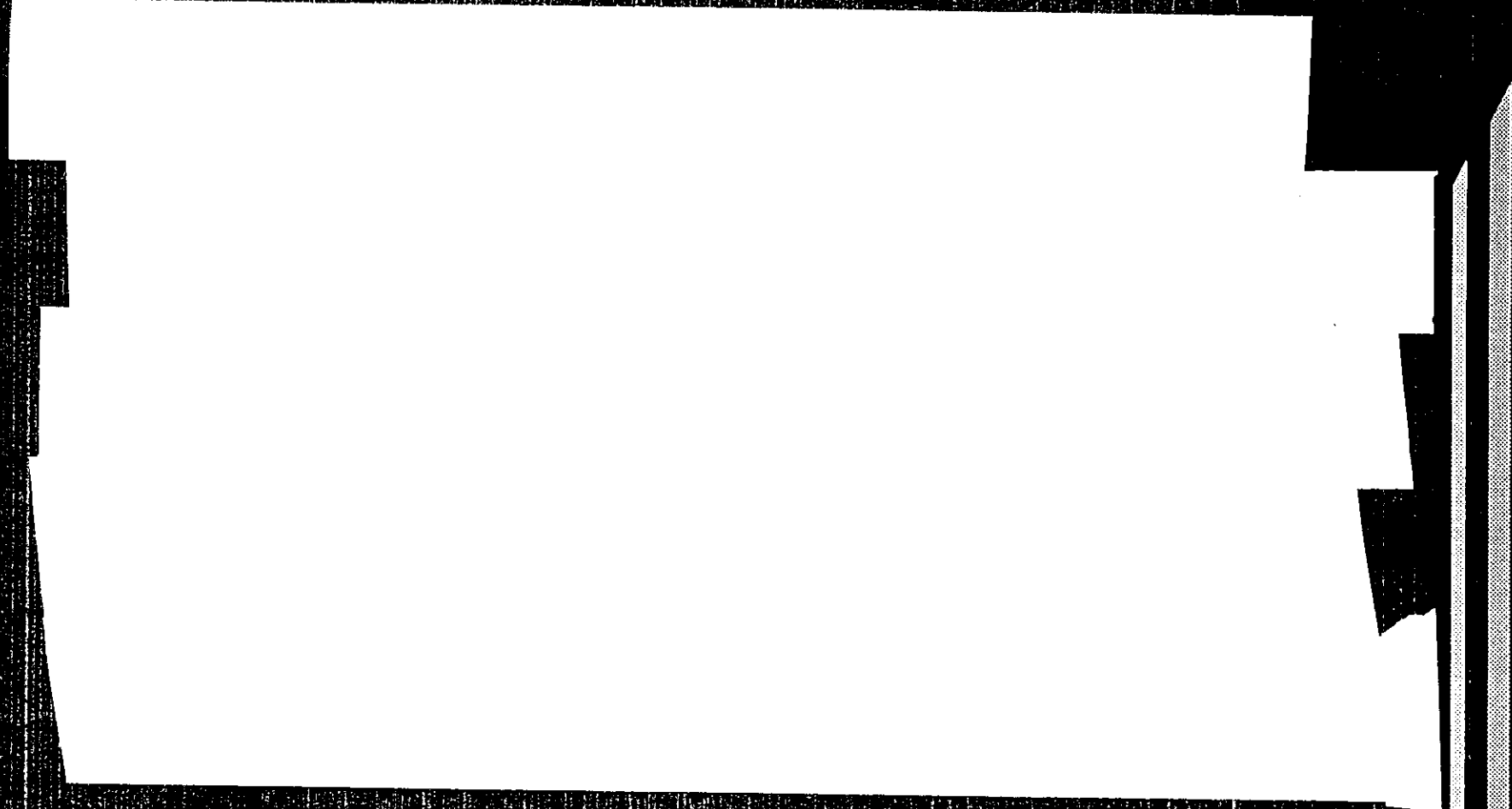
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CHINA SCENARIOS



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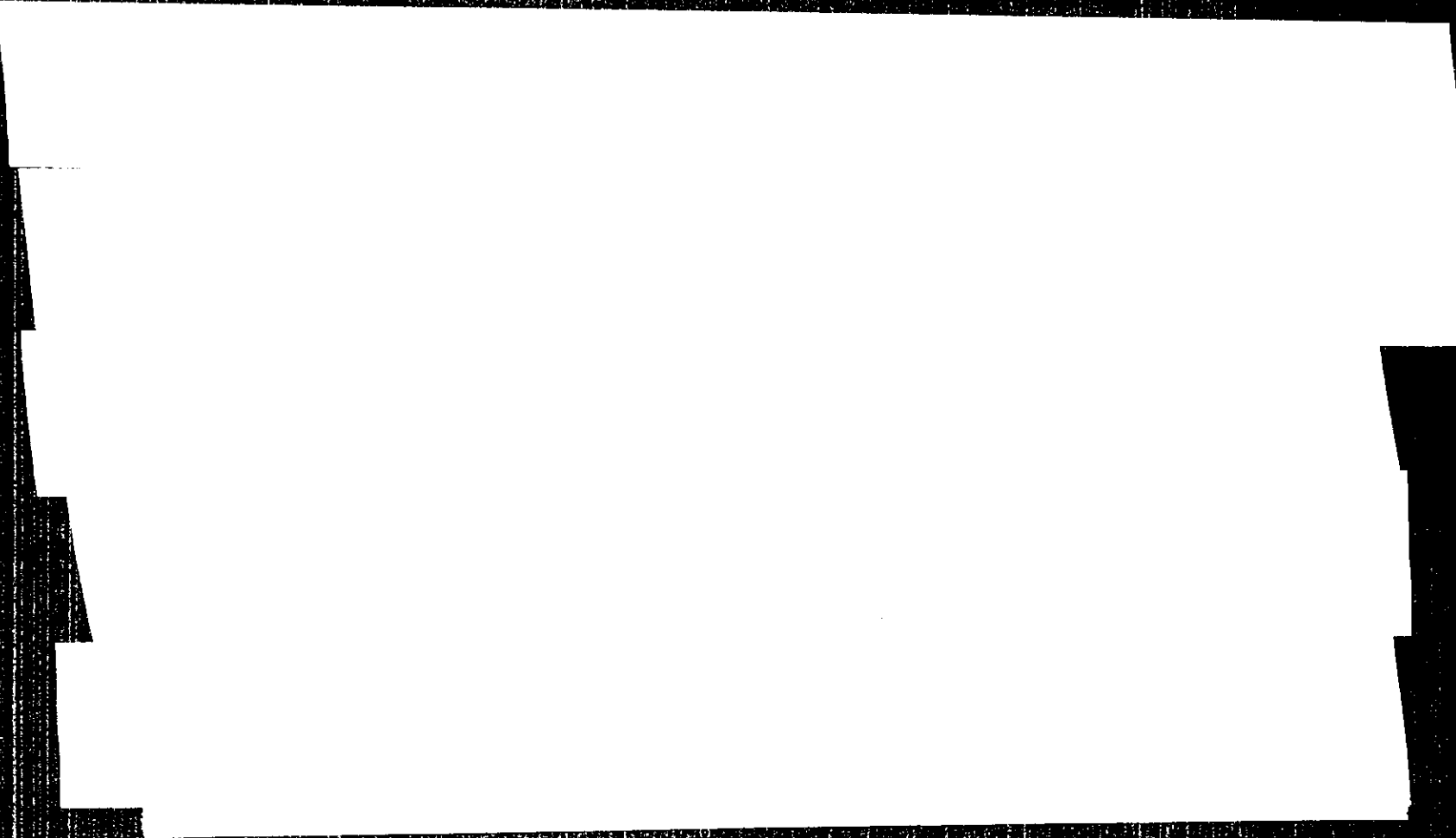
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CHINA SCENARIOS



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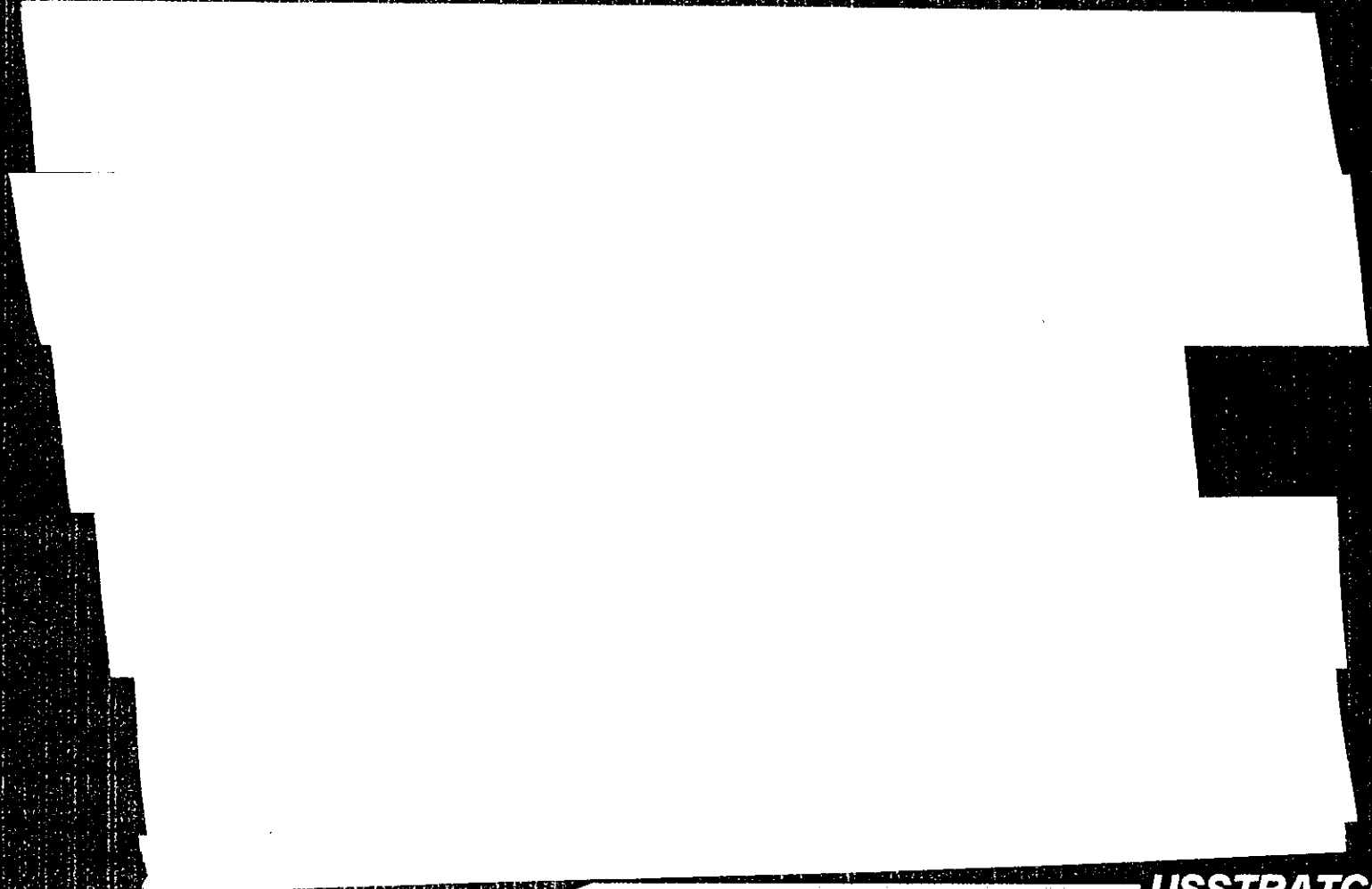
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CHINA SCENARIOS



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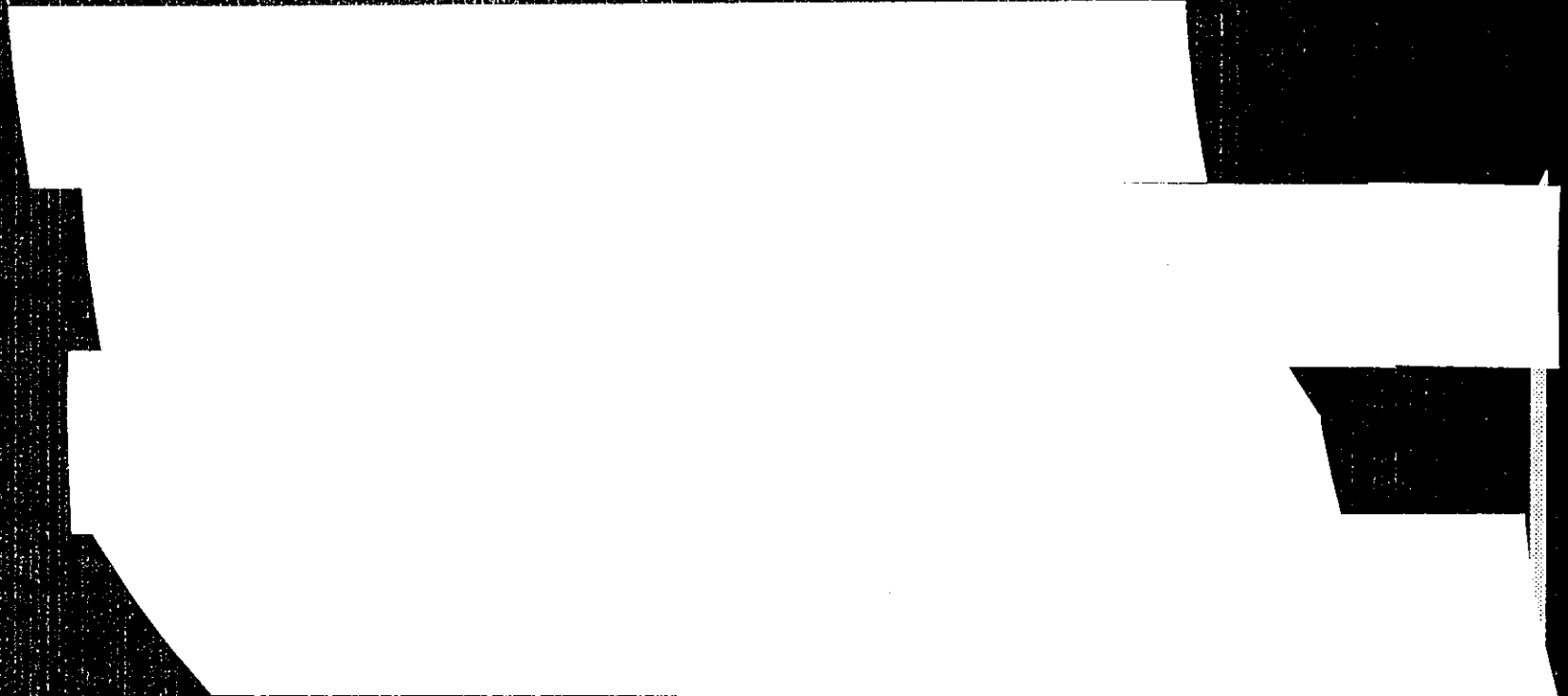
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CHINA SCENARIOS



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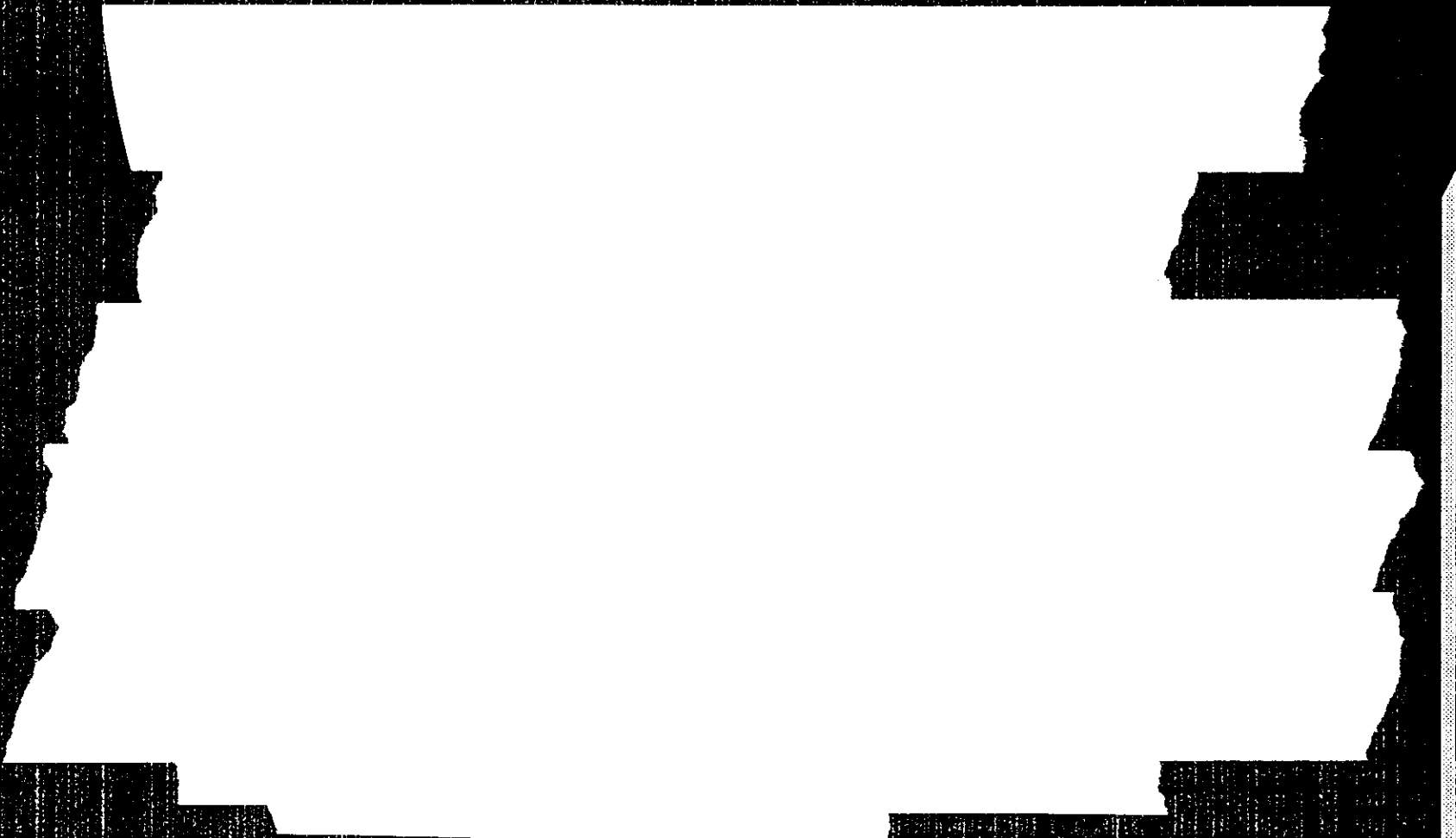
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CHINA SCENARIOS

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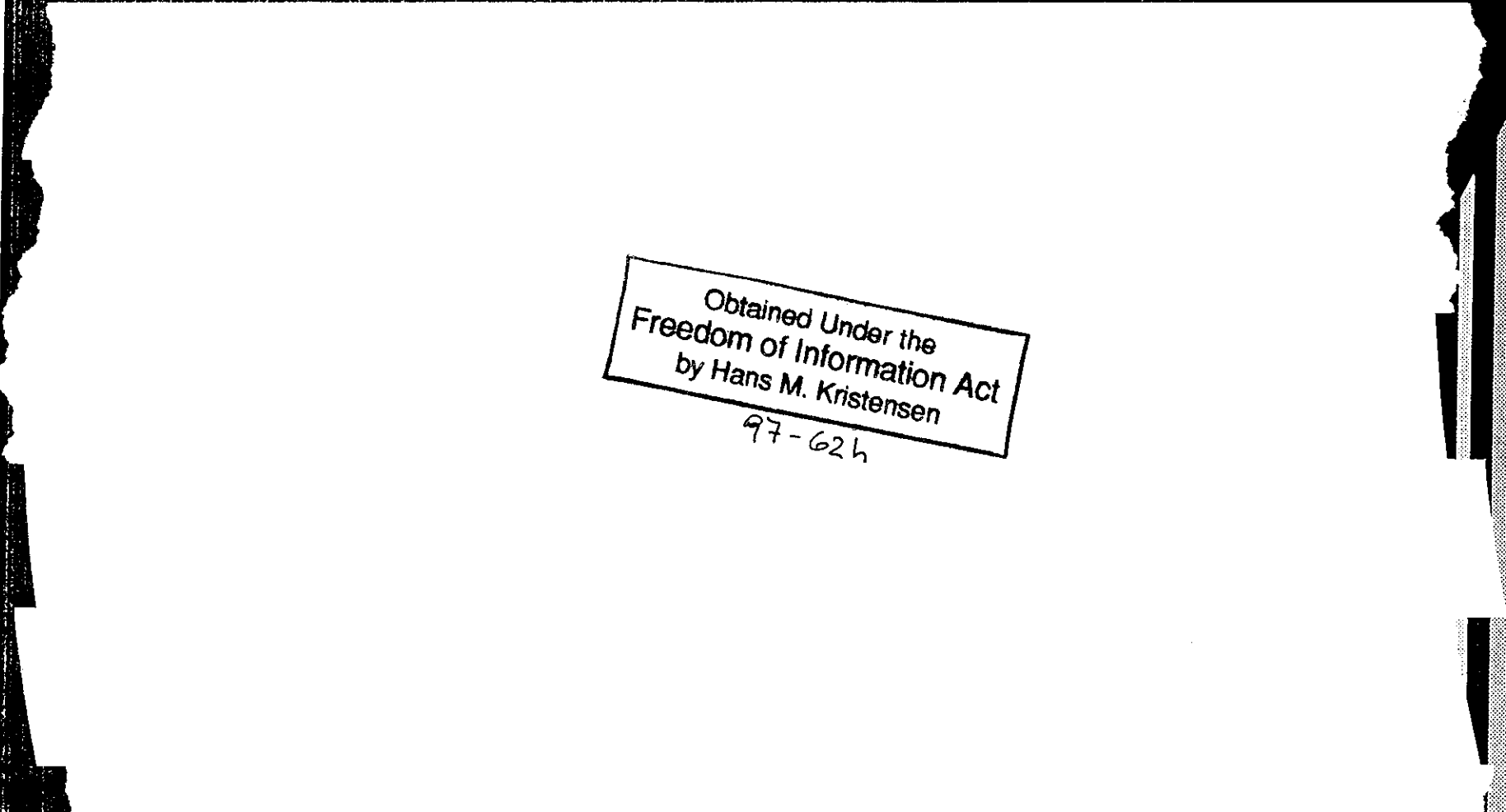
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CHINA SCENARIOS



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by Hans M. Kristensen
97-624

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/BI

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USSTRATCOM

unclassified
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unclassified



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CHINA SCENARIOS

[REDACTED]

[REDACTED]

[REDACTED]

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USSTRATCOM

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CHINA SCENARIOS

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[REDACTED]

[REDACTED]

[REDACTED]

USSTRATCOM

UNCLASSIFIED

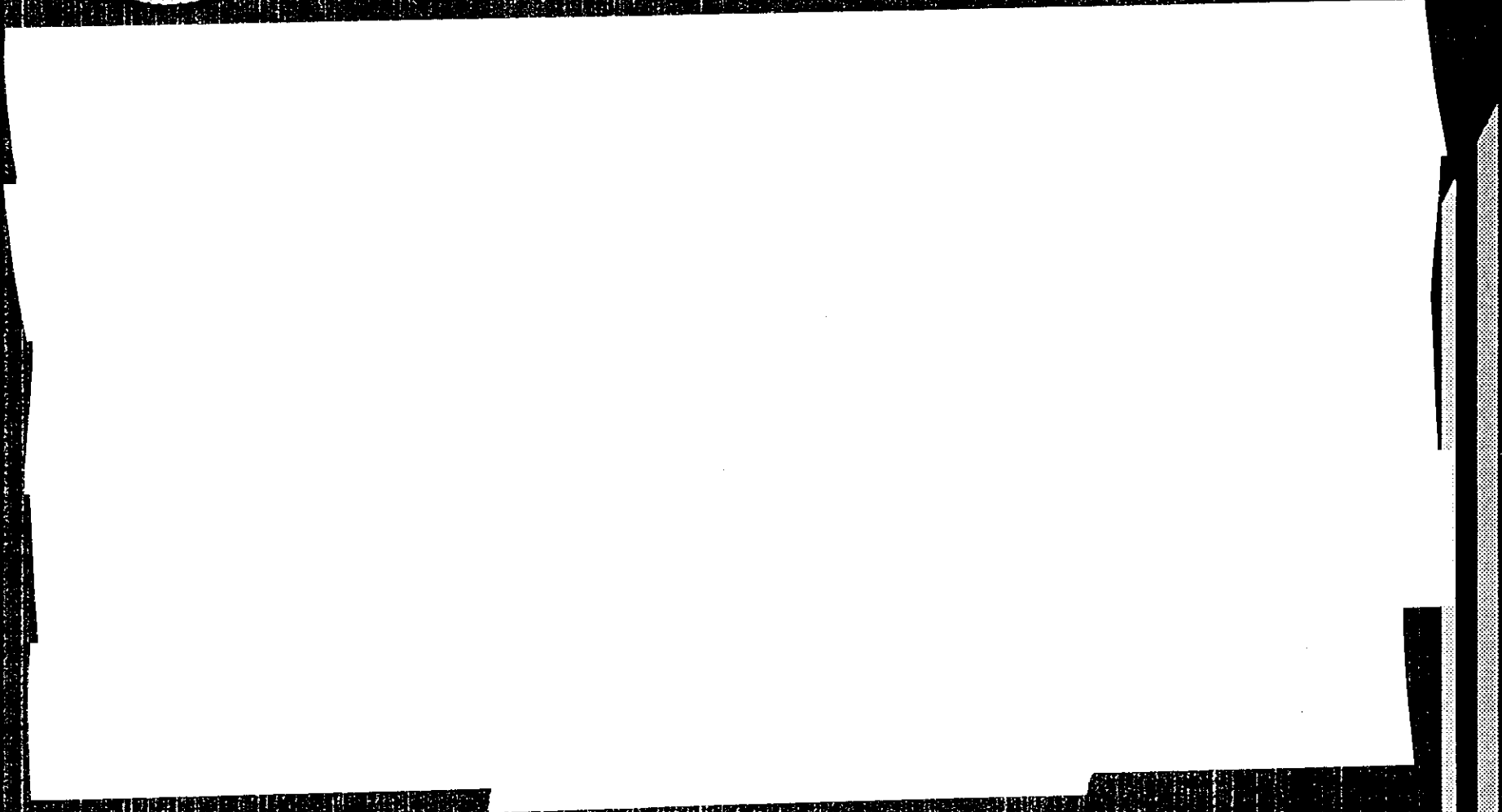
unclassified

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CHINA SCENARIOS SUMMARY

*USSC
BI*



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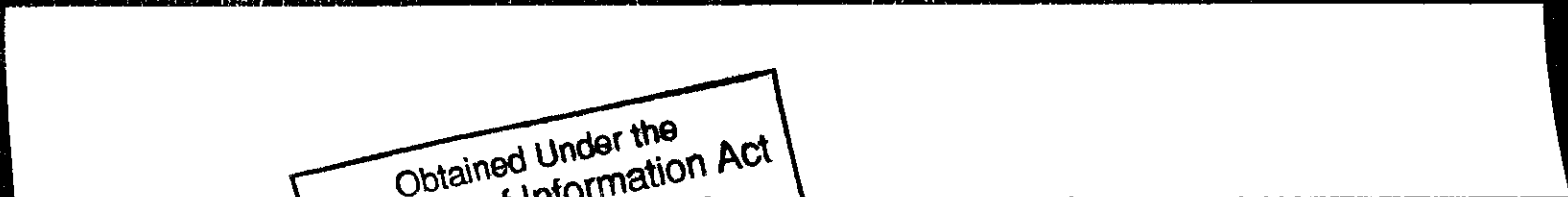
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REGIONAL NUCLEAR POWER TARGET ANALYSIS

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by Hans M. Kristensen
97-624



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METHODOLOGIES

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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B1

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unclassified



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ASSUMPTIONS

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

B-1
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USSTRATCOM

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UNCLASSIFIED

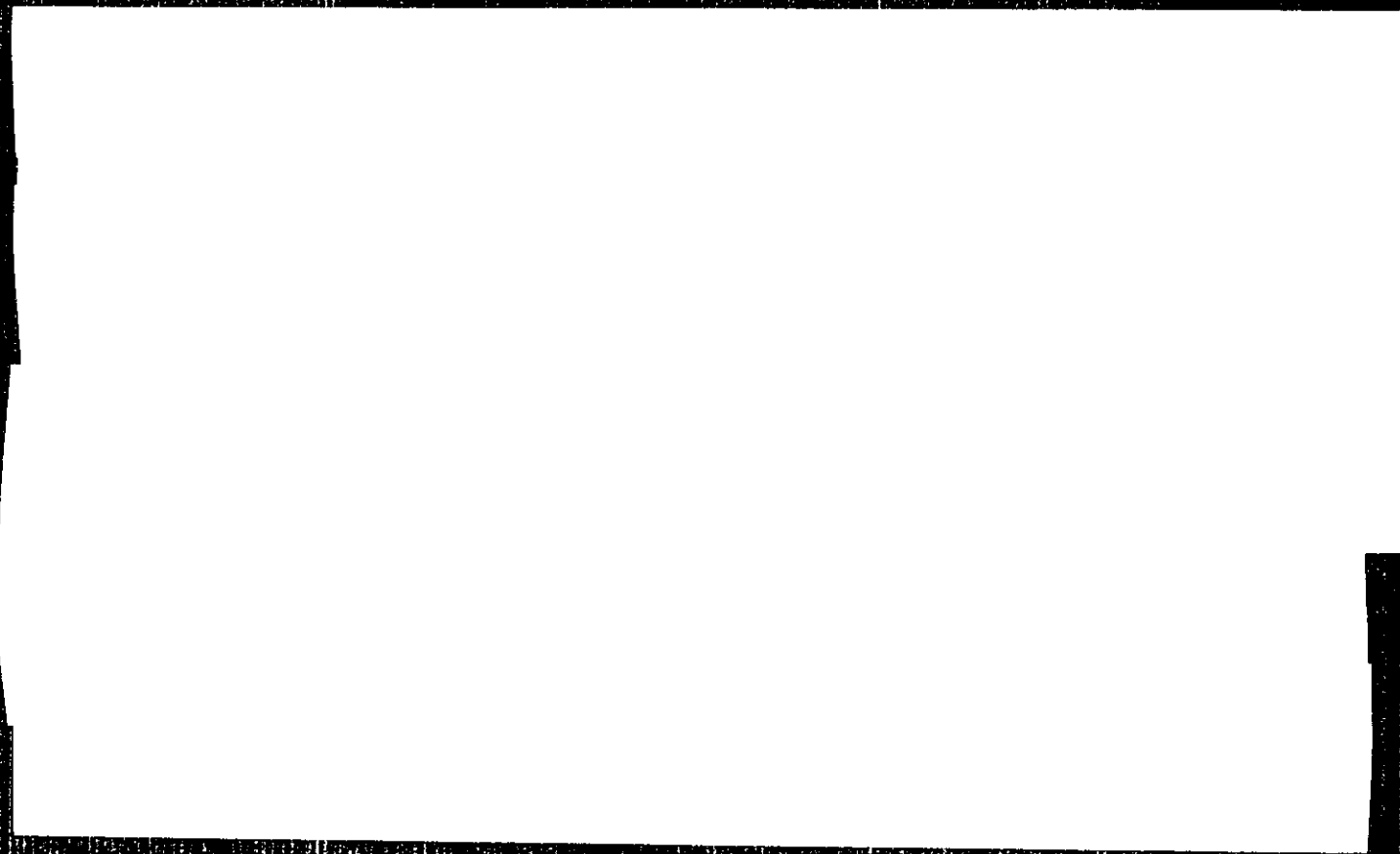
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PROBABILITY OF DAMAGE

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USSTRATCOM

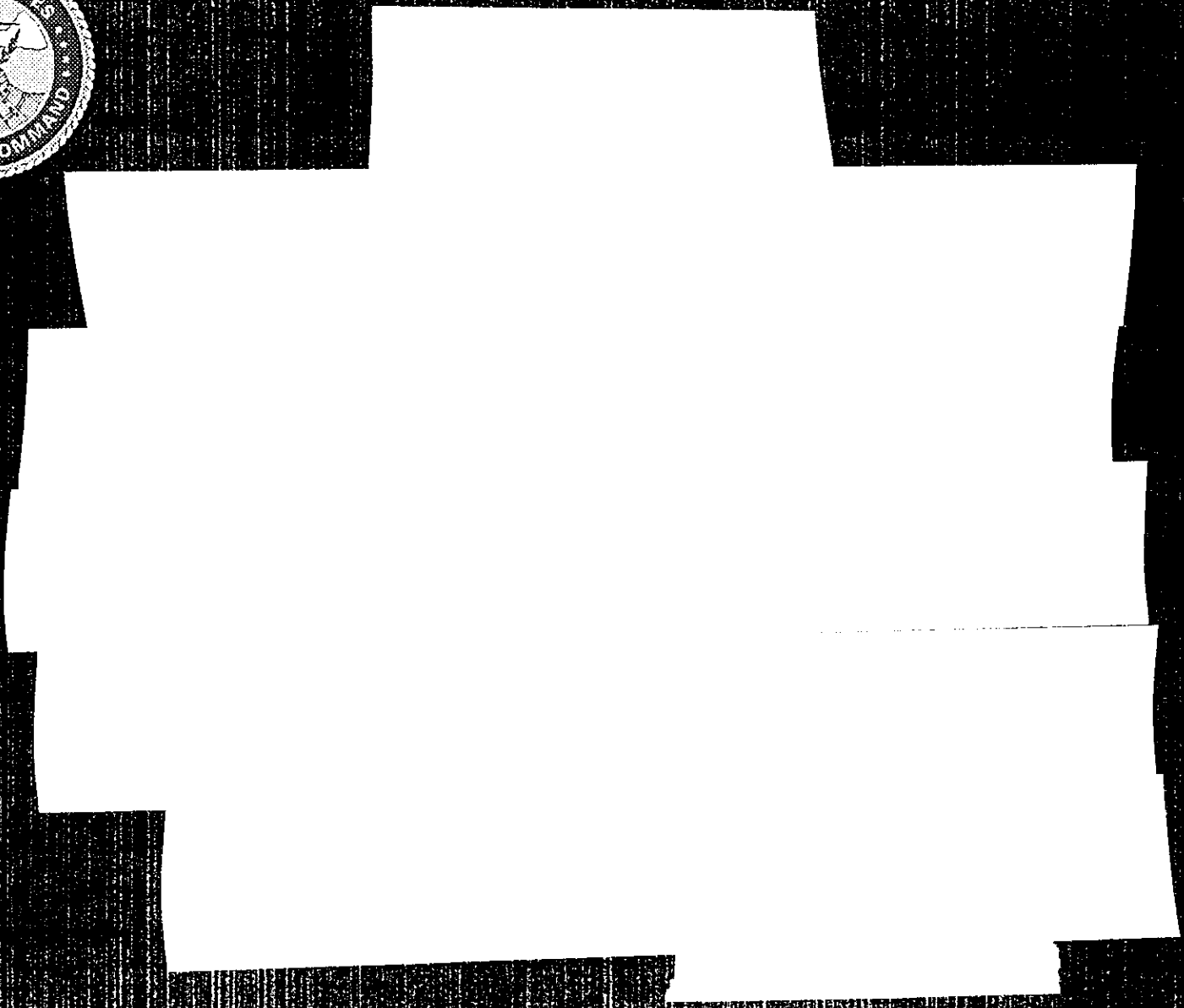
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USSTRATCOM

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SUMMARY

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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USSTRATCOM

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USC
B1



DEPARTMENT OF DEFENSE
UNITED STATES STRATEGIC COMMAND

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

18 February 1998

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

Reference your 18 November 1997 Freedom of Information Act (FOIA) request (97-62h) for "**All STRATCOM Force Structure Studies since 1993, including updated Sun City studies,**" and my memo, 16 December 1997, same subject.

Attached are releasable portions of requested records. (Encl A)

Our denial authority, Byard Q. Clemmons, Lieutenant Commander, US Navy, Acting Staff Judge Advocate, is denying release of certain portions of those records. See the annotations along the right margin of those redacted sections. The annotation "b1" refers 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 weapon system capability, targeting methodologies, employment tactics, and classified war planning procedures which are still used today**, and are specifically classified under the criteria established by Executive Order 12958, Section 1.5(a).

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

The "b3" exemption, as noted on slides 26 and 27, was invoked by the Department of Energy because it contained RESTRICTED DATA material. Should you decided to appeal their decision, please comply with their instructions attached as Enclosure B.

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

Attachments

Enclosure A - Requested Records (Redacted) Slides 1 through 61.

Enclosure B - Department of Energy Denial and Appeal Procedures

FOIA9823C (12)