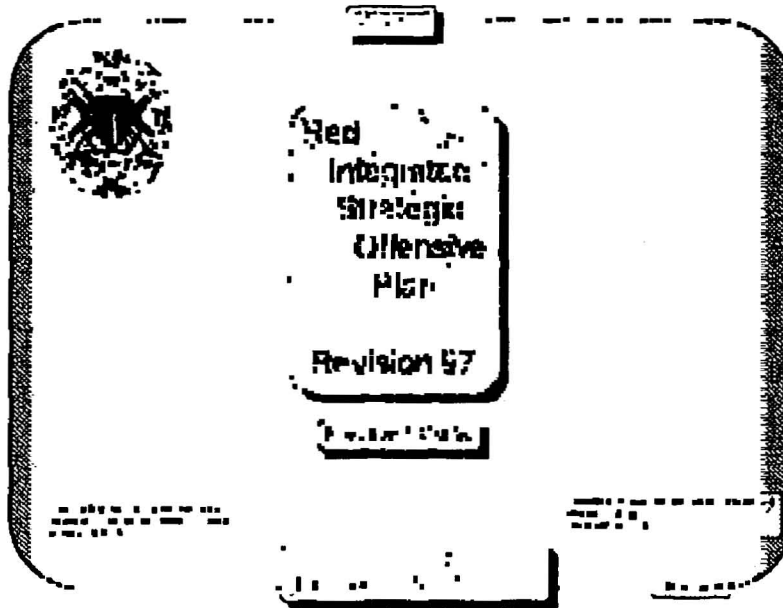


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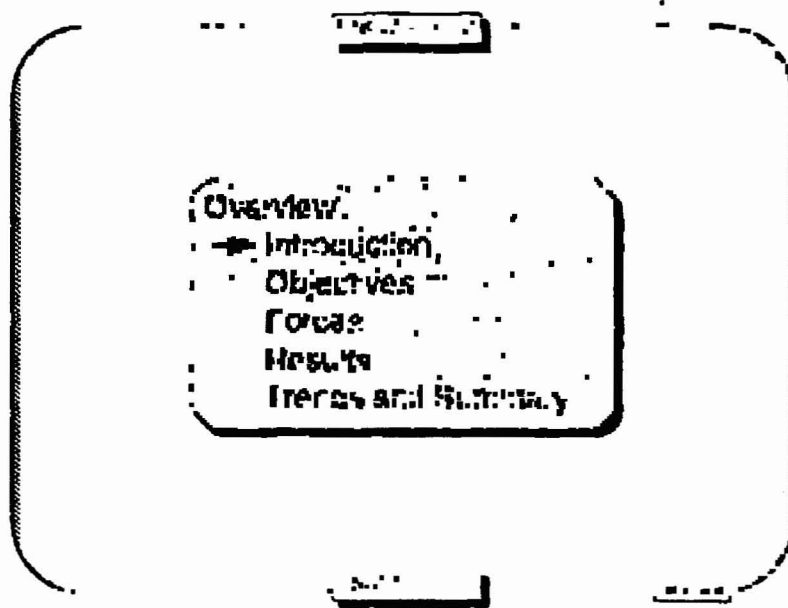
- (U) Good morning/afternoon. I'm \_\_\_\_\_ of the Force Structure, Resources, and Assessment Directorate, J-8. I will be presenting the FY-97 revision to the Red Integrated Strategic Offensive Plan. The RISOP is a single point estimate of Russian strategic capabilities and potential employment. It is based on best intelligence projected for 1 October 1996.
- (U) The overall classification of this briefing is SECRET.

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

98-96h

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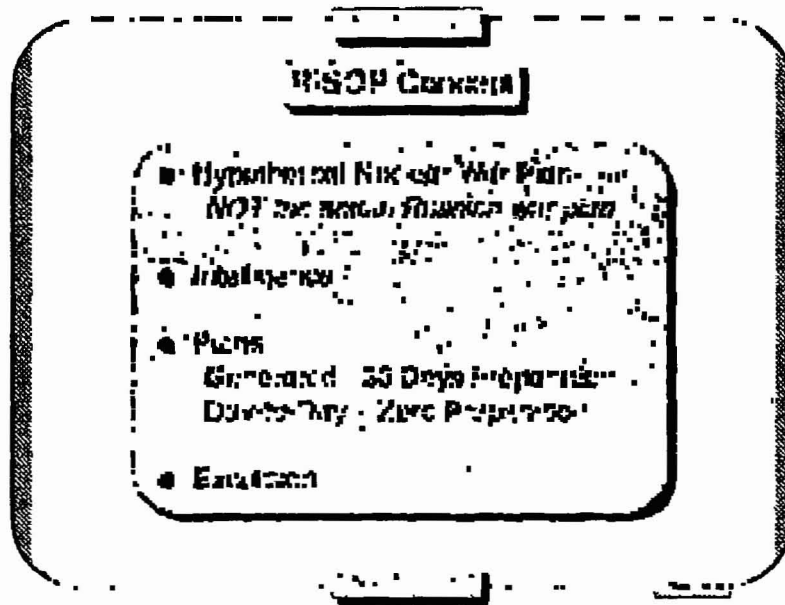


(U) Here's an overview of what I'll be covering.

(U) First, I will discuss the RISOP concept, guidance, and assumptions, how the RISOP is developed, and other RISOP applications. Next, I will highlight Russian strategic nuclear force objectives and force structure, followed by a review of the RISOP attack structure and damage results. Finally, I will focus on recent trends and present a brief summary.

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# CONFIDENTIAL



(U) The RISOP is a hypothetical Russian worldwide strategic nuclear war plan. It is not the actual Russian war plan.

(U) The RISOP is only one of many possible and plausible courses of action based on DIA estimates of Russian force employment consistent with their military doctrine. The RISOP does not represent a judgment on the most likely Russian geopolitical intentions.

(C) The RISOP is a [REDACTED]

(C) The Generated Plan, [REDACTED]

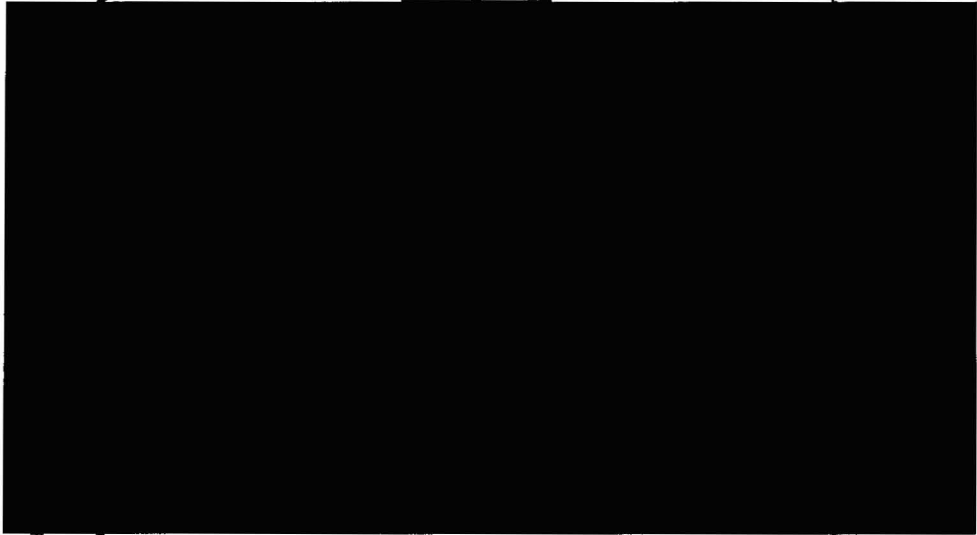
(C) Although considered very unlikely, the Day-to-Day Plan was constructed to [REDACTED]

(U) This briefing will focus on the generated plan, but will present results for both plans.

(U) Finally, the briefing will analyze one excursion to the plan.

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**(C) The RISOP assumes**



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# Plan Development

GUIDANCE  
CJCS

FORCES  
TARGETS  
DOCTRINE  
DIA

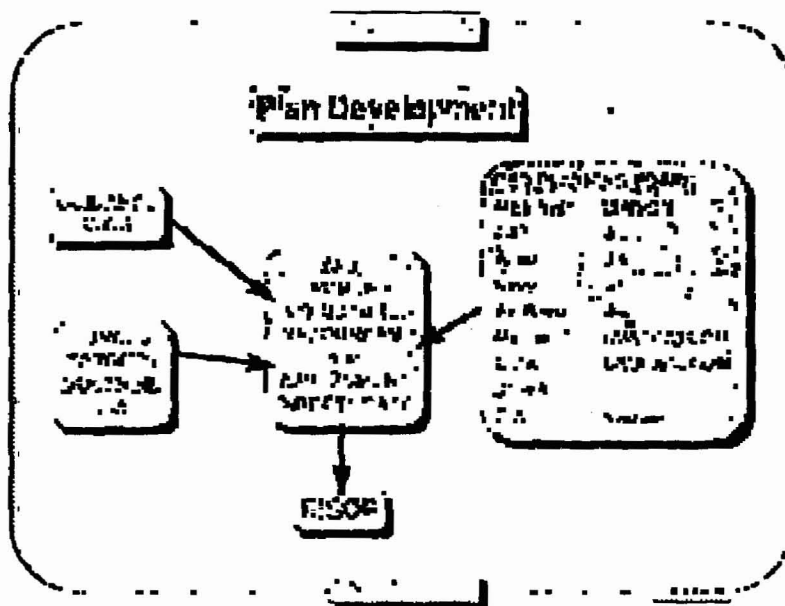
(J-8)  
FORCE  
STRUCTURE,  
RESOURCES,  
AND  
ASSESSMENT  
DIRECTORATE

RED PLANNING BOARD	
MEMBER	LAISON
J-6	J-3
Army	J-4
Navy	J-5
Air Force	J-6
Marine	USSTRATCOM
LISA	USSPACECOM
OSWA	
DIA	

RISOP

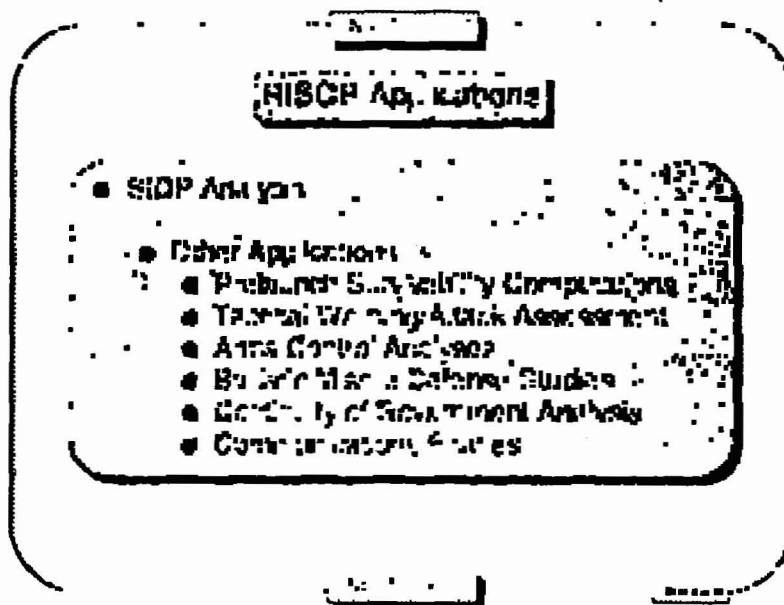
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- (U) Shown here are the major steps and organizations involved in developing the RISOP.
- (U) The Joint Chiefs of Staff provide the guidance for RISOP development.
- (U) Order of Battle, weapons characteristics, and Russian doctrine are derived from Defense Intelligence Agency projections and estimates for the effective date of the plan, which is 1 October 1996. DIA develops the Russian Strategic Target Data Base, or RSTDB. From it, J-8 builds the RISOP's Blue Target Base which is approved by the Red Planning Board (RPB).
- (U) The Defense Information Systems Agency's (DISA) Strategic Planning Division builds the C3 and High-Altitude Burst attack.
- (U) The RPB, whose composition is as shown, meets periodically throughout the RISOP development process to review and approve the use of all data inputs.
- (U) The Director, J-8, is responsible for development of the plan which is ultimately approved by the Chairman of the Joint Chiefs of Staff.

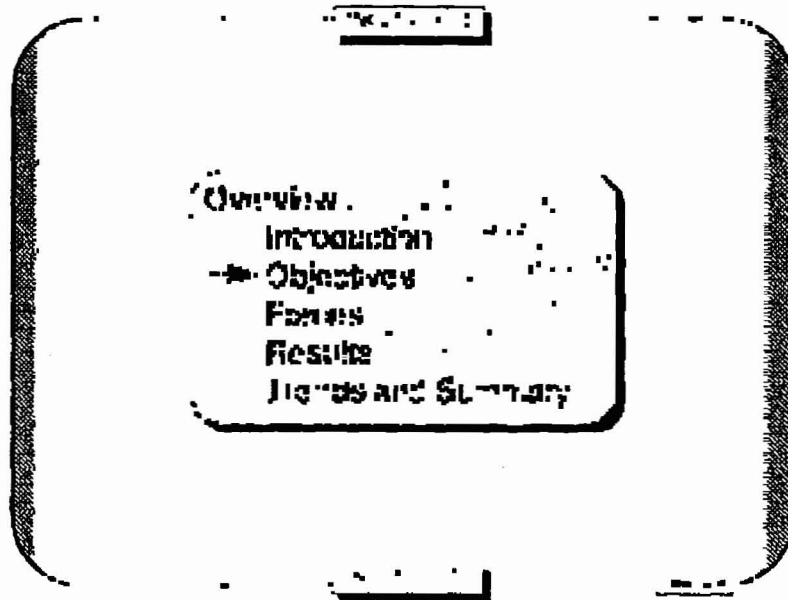
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(U) The primary purpose of the RISOP is to evaluate the SIOP. The RISOP is revised annually to coincide with the SIOP revision. The War Plans Analysis Branch, in USSTRATCOM's J-5/Force Assessments Division, uses the RISOP to war game the SIOP through computer simulation. The RISOP is also used in a myriad of other applications in the form of data analysis and as background information for strategic planners and arms-control negotiators.

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**(U) Next I'll discuss the postulated Russian objectives used to develop RISOP-97.**

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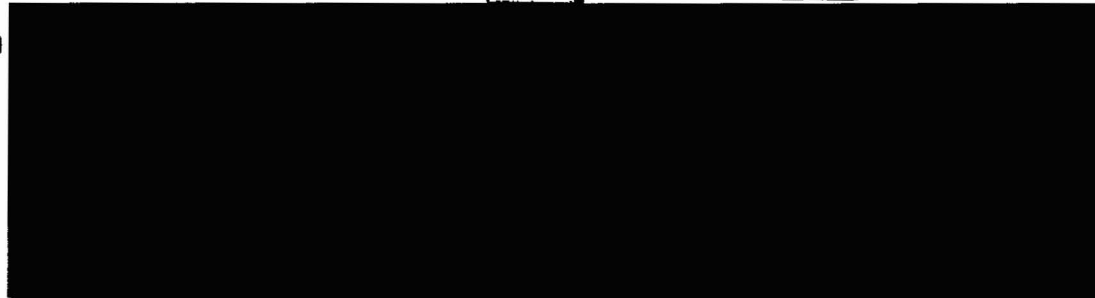
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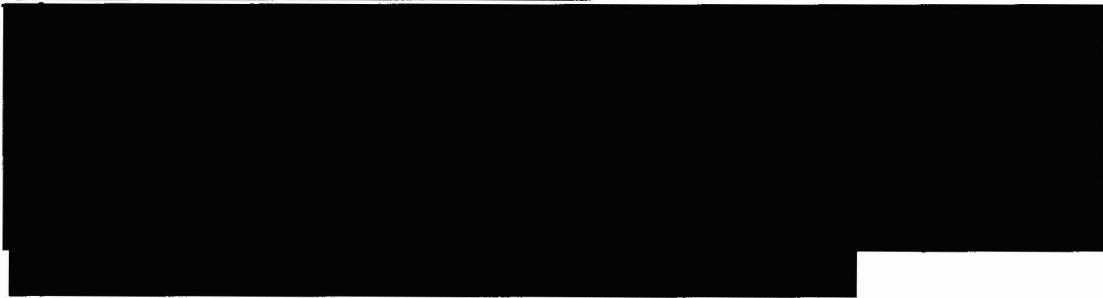
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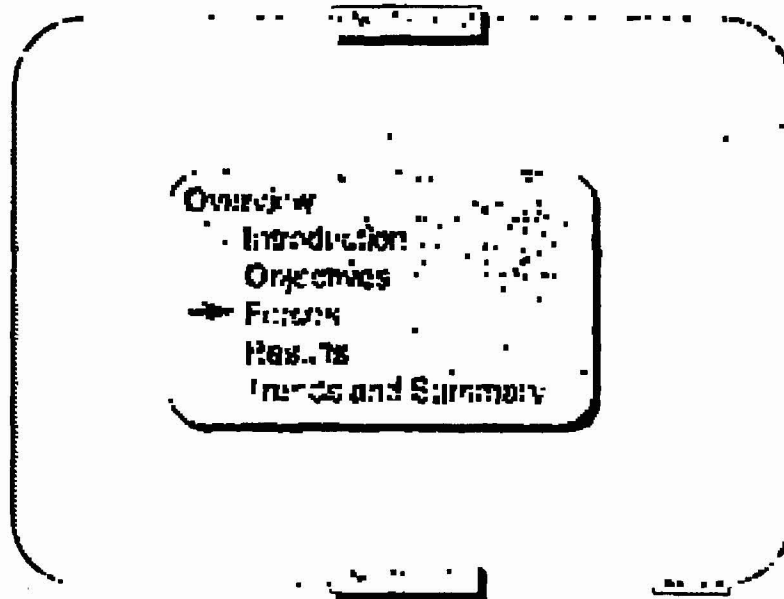
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\* Briefer note: Approximately 1800 lines were deleted from the RSTDB to make the BTB.

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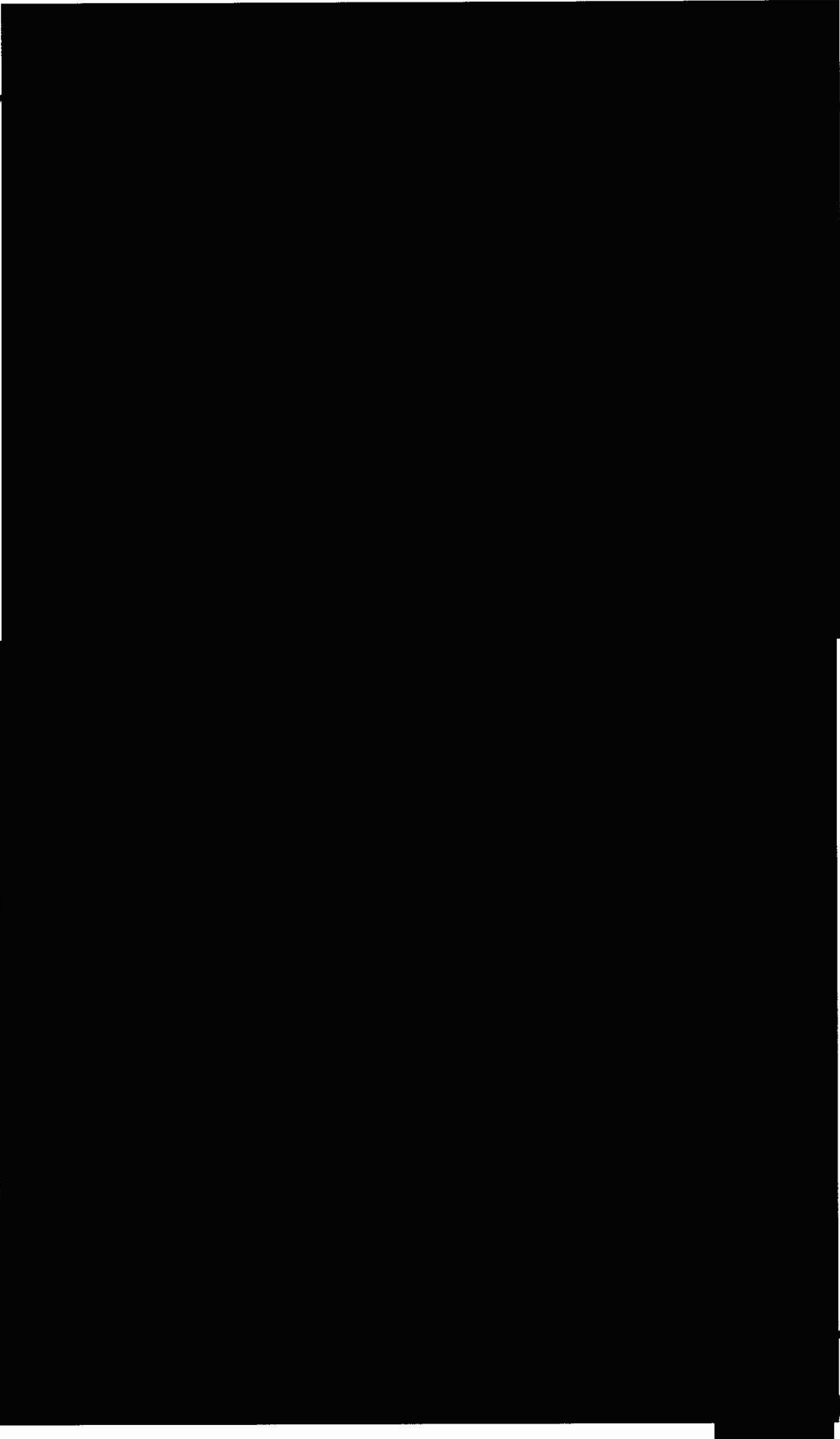
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(U) Next I'll discuss the forces used in RISOP-97.

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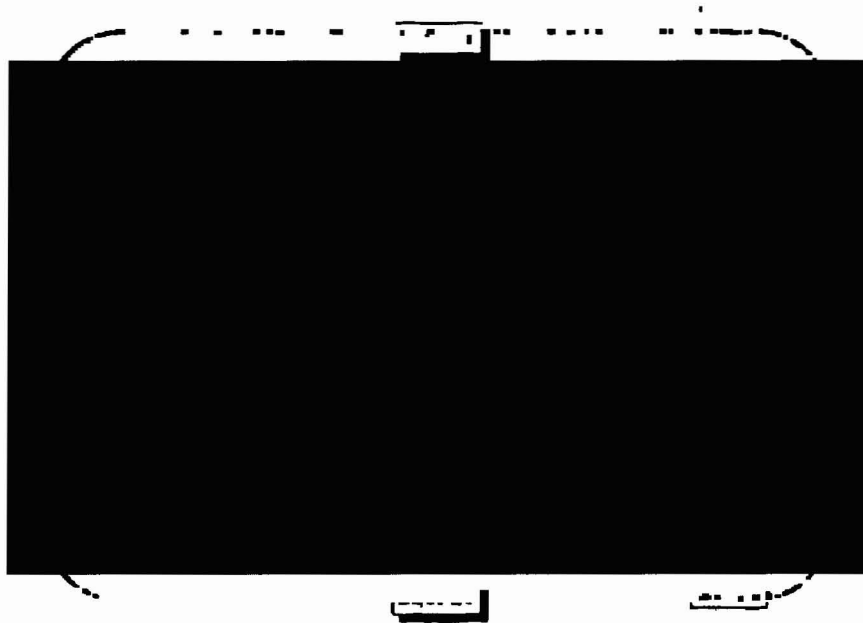


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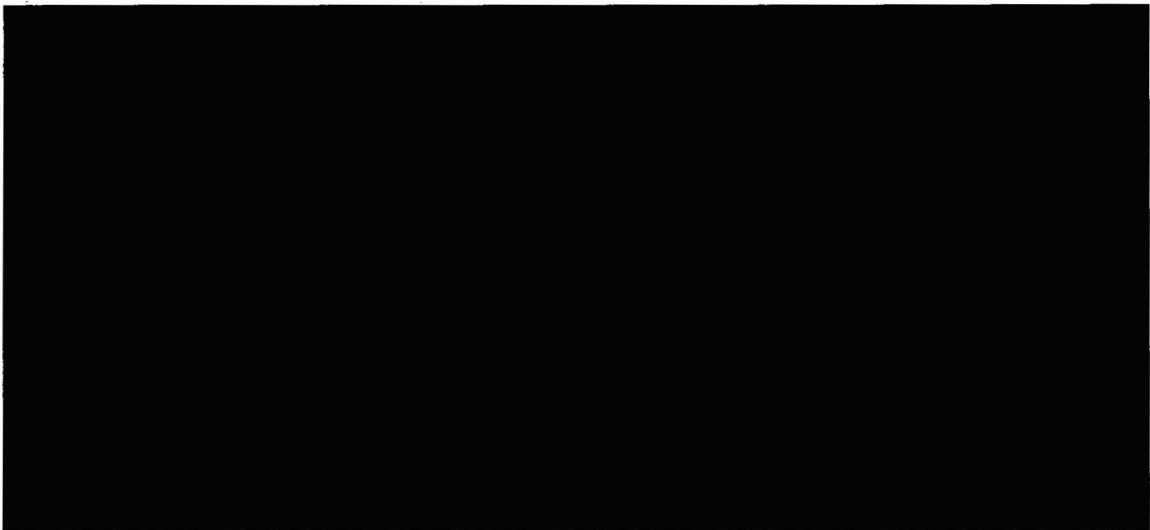
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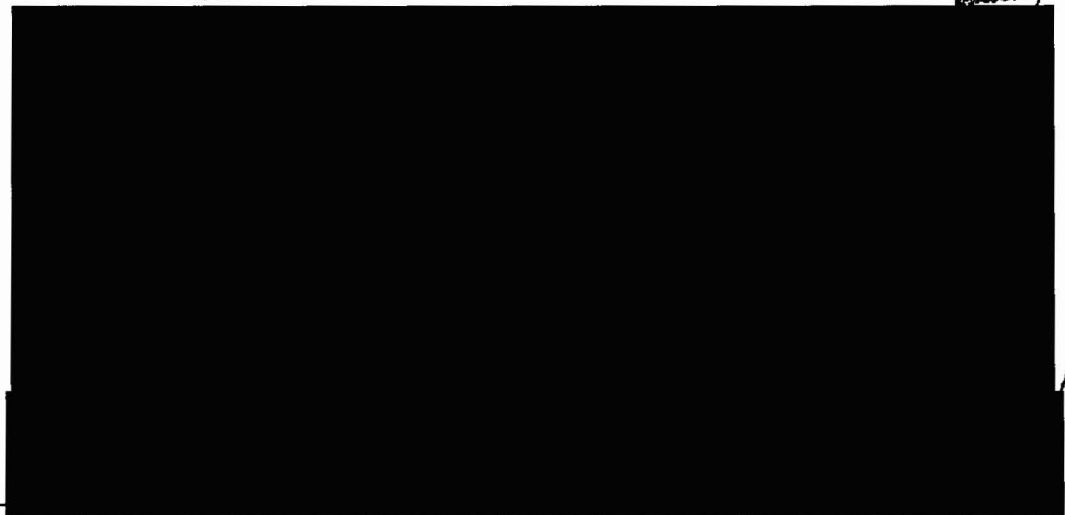
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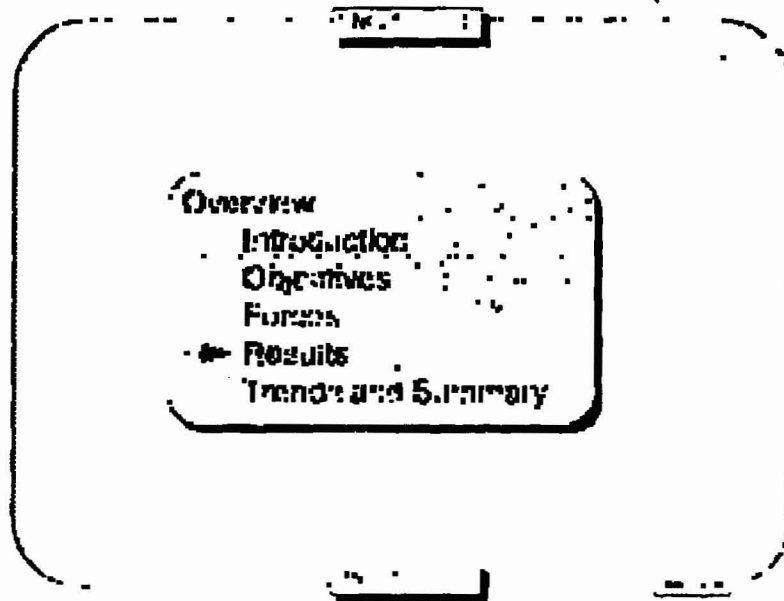
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(U) Now, I will present the results of the RISOP-97 attack.

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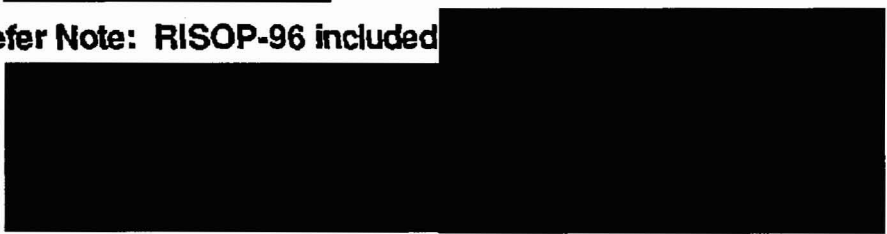
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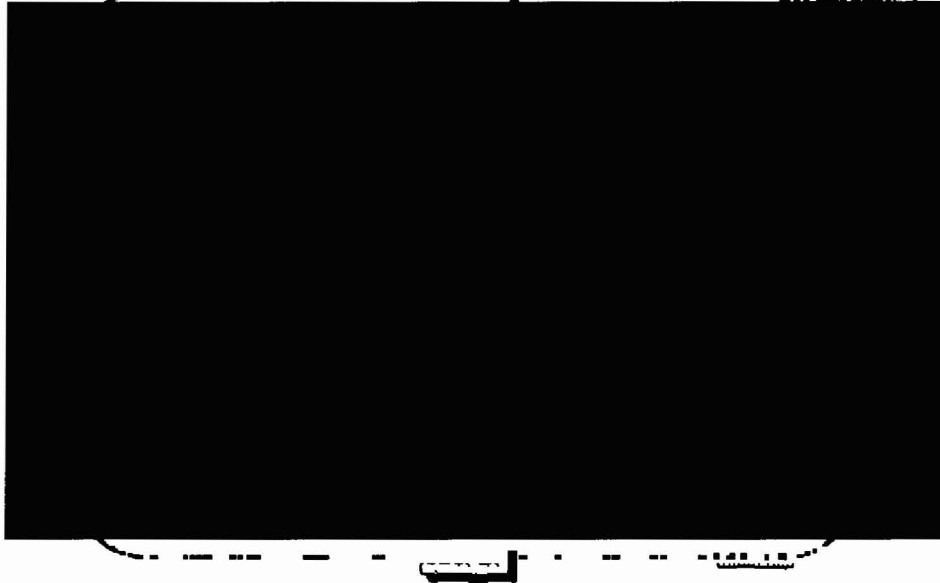


**Briefer Note: RISOP-96 included**



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**(S) This slide illustrates the**



**(S) For RISOP purposes**



**Briefer Note: This is a change in**



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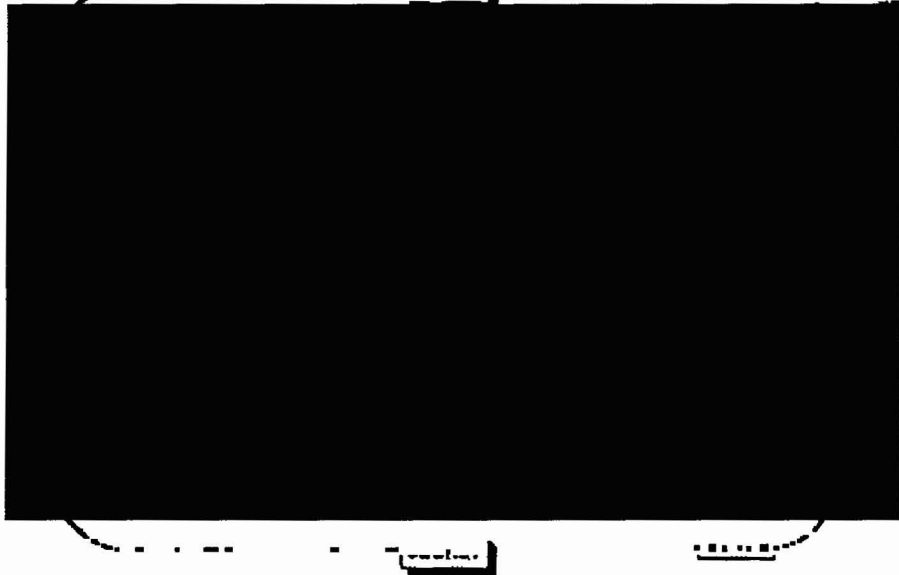


**(S) This slide portrays**



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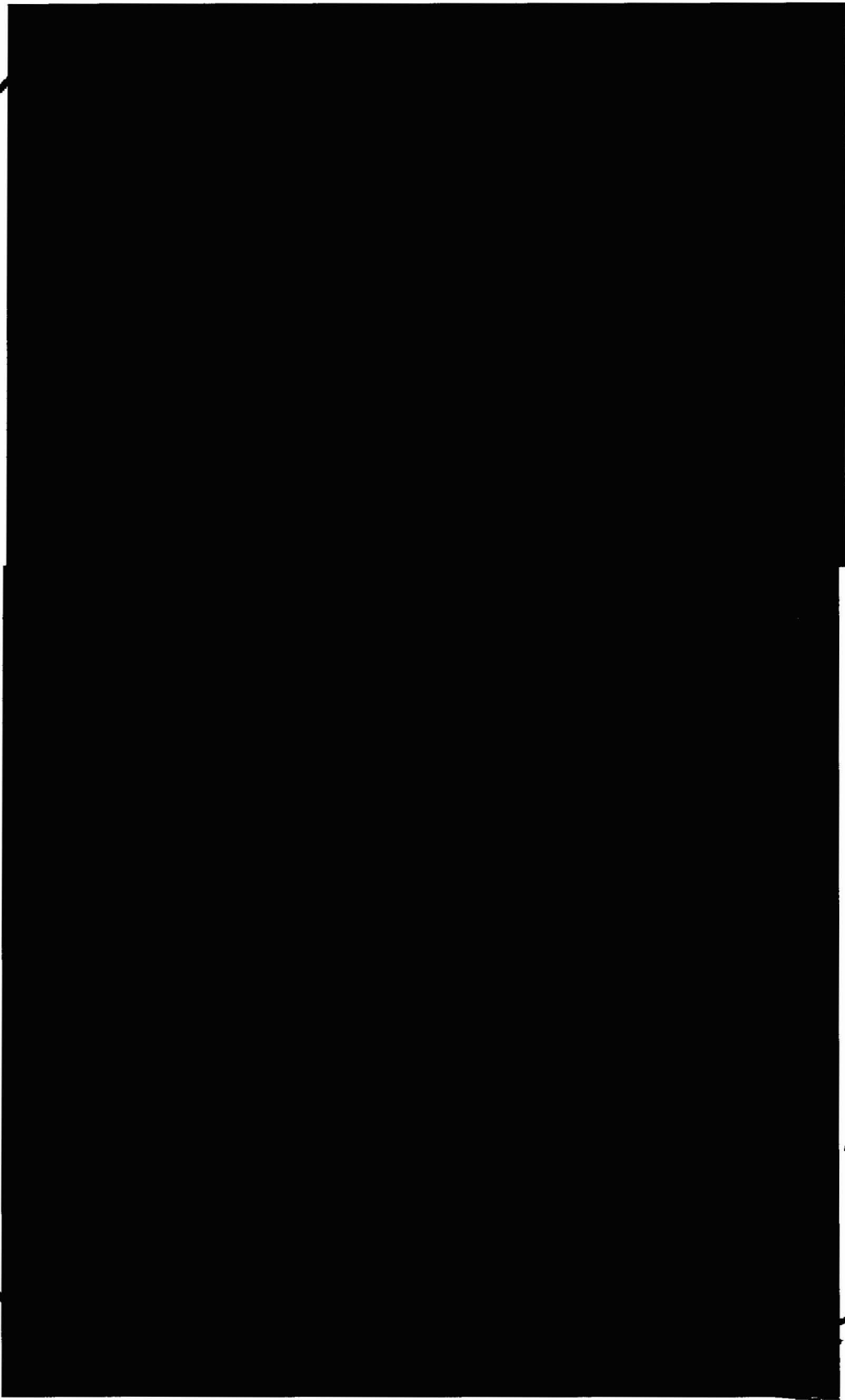
**(S) This slide portrays**



**(S) DISA Comment:**



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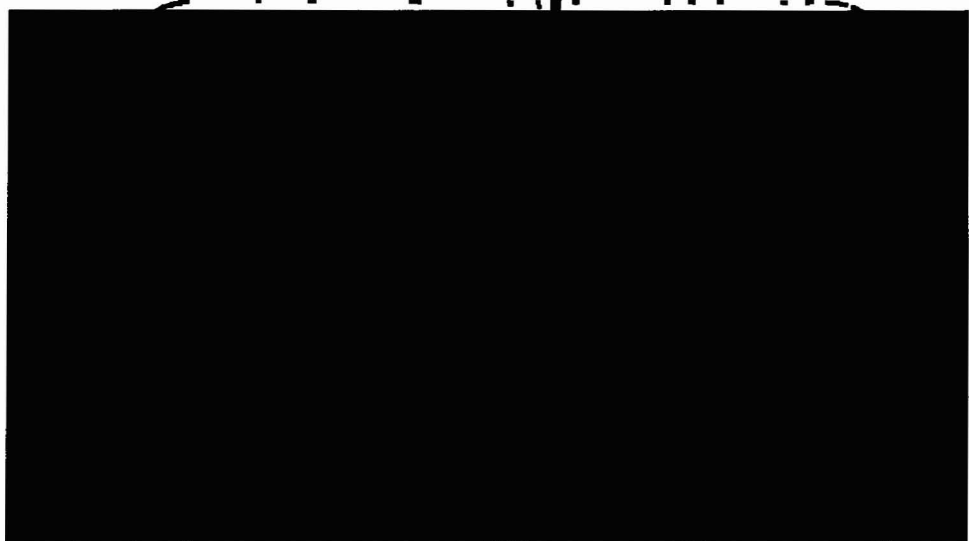


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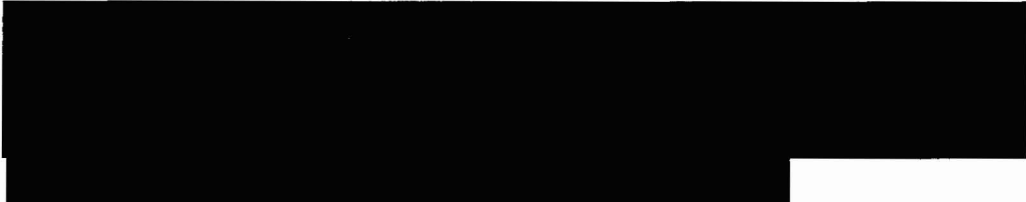
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**Briefer Note:**

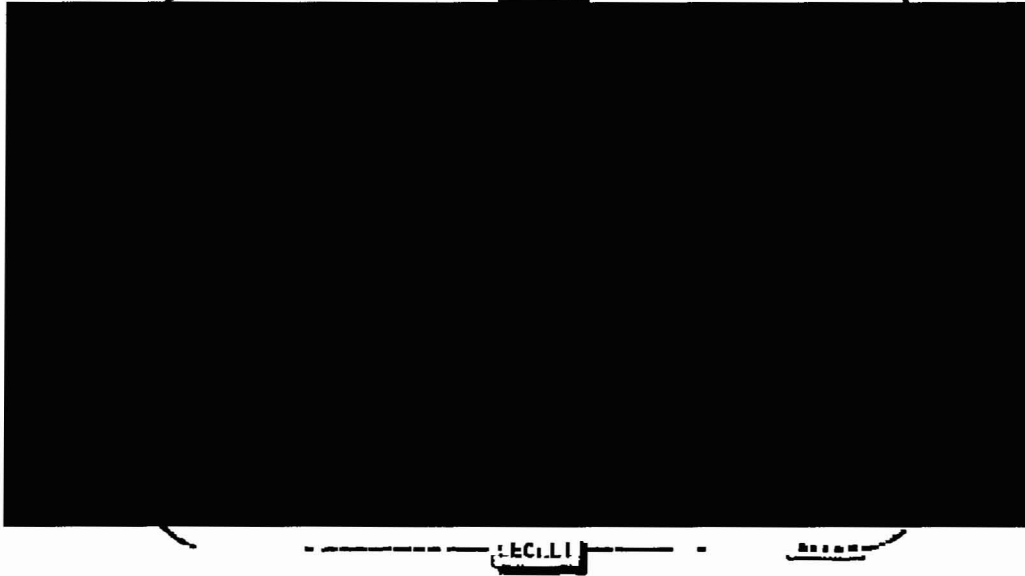


**DISA Comment:**



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**(S) This slide shows the**



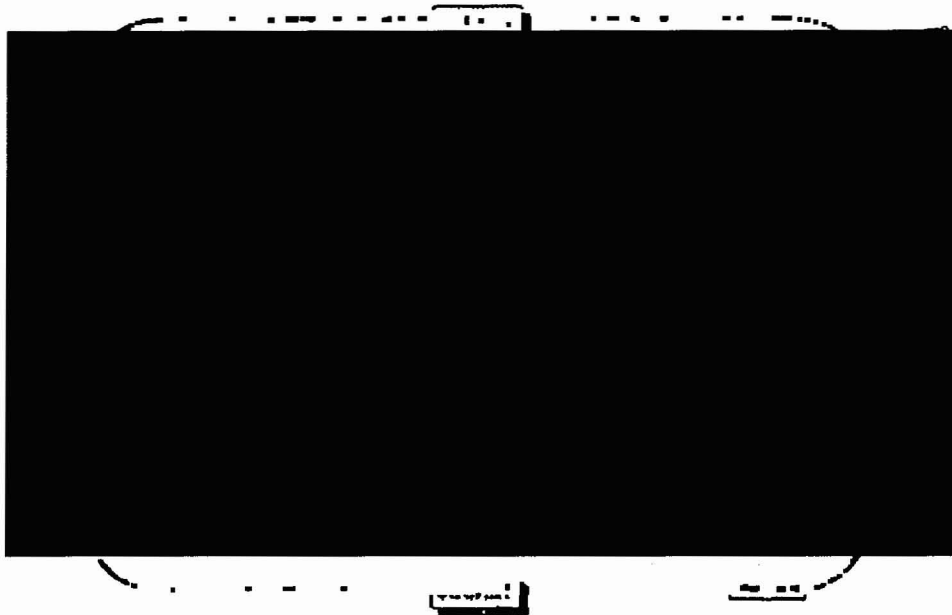
**DISA Comment:**



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**(S) This slide shows the**



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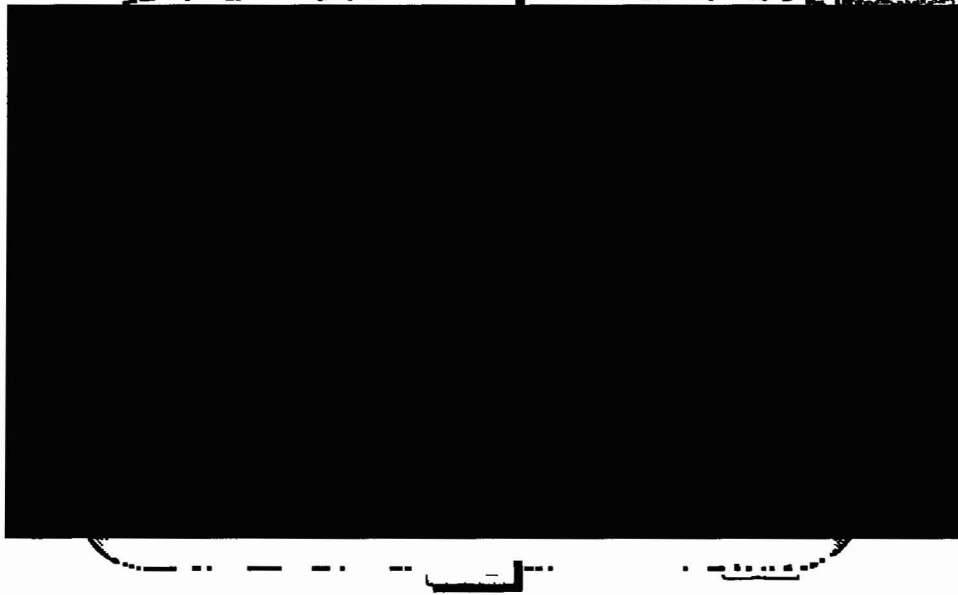


(S) This slide shows

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**(S) This slide compares the**



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**(U) This slide illustrates the areas around the world which would experience 5 PSI overpressure as a result of the RISOP-97 Generated attack. 5 PSI overpressure would damage severely most walls, roofs, and contents of steel frame buildings. Reinforced concrete buildings would remain standing, but would suffer generally moderate levels of damage.**

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-----BRIEFER NOTES-----

(U) Human response to given radiation levels:

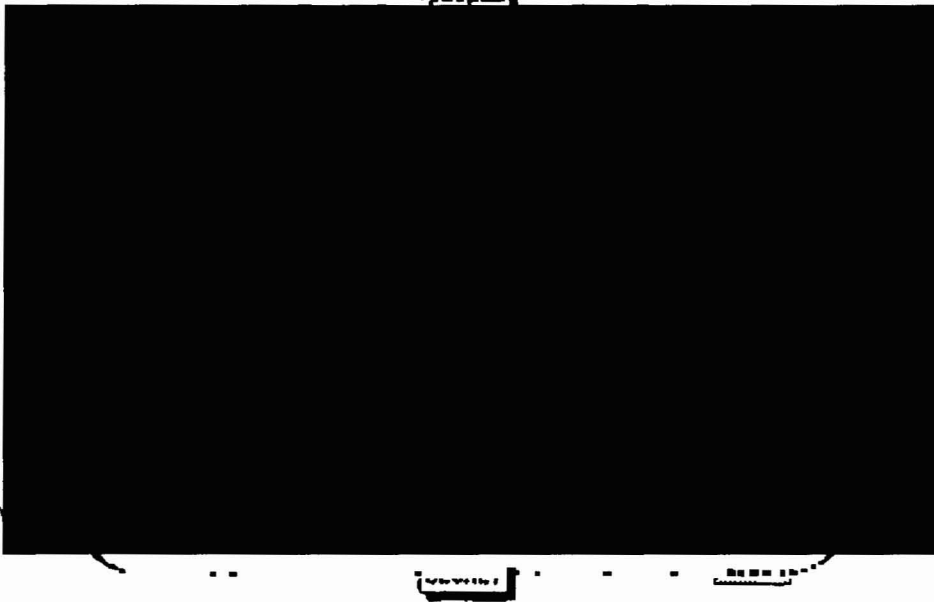
<u>RADIATION LEVEL</u>	<u>HUMAN RESPONSE</u>
1000 +	Death occurs within 3-5 days.
750 - 999	Death occurs within 2 weeks.
500 - 749	Slow death (month or more). Severe physical impairment
250 - 499	Physically impaired
	Upper levels (greater than 450) 50% deaths within 2 months
50 - 249	Sick but recoverable; physically impaired.
	At 75 rads, personnel will begin to experience sickness; nausea, vomiting, diarrhea.

Note: These are prompt effects. Protracted effects take longer to manifest themselves.

THIS INFO PROVIDED BY MR. ROBERT A. KEHLET, NUCLEAR PHENOMENOLOGY DIVISION, HEADQUARTERS DEFENSE SPECIAL WEAPONS AGENCY.

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**(S) This slide shows the**



**(S) Briefer note:**



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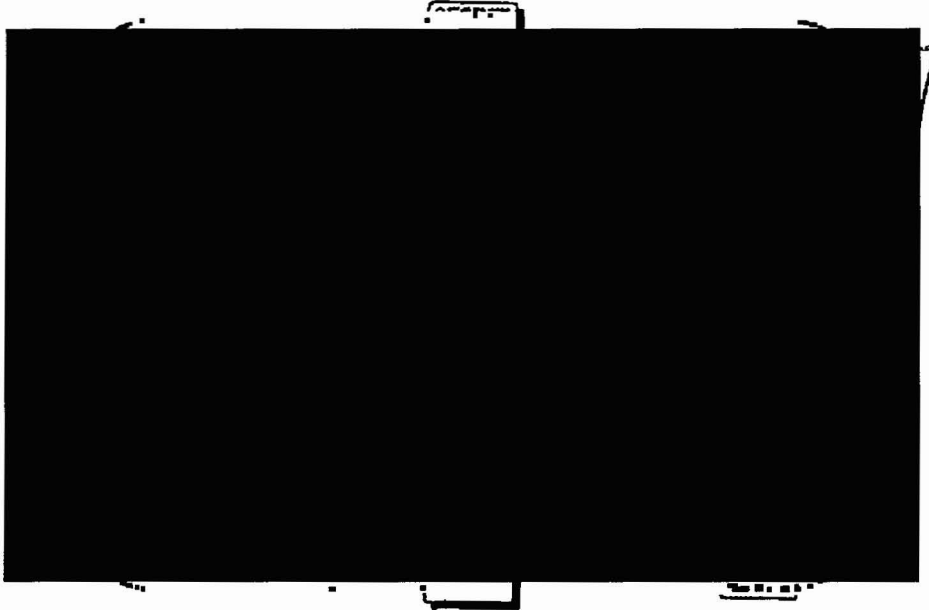


**(S) This slide illustrates the**



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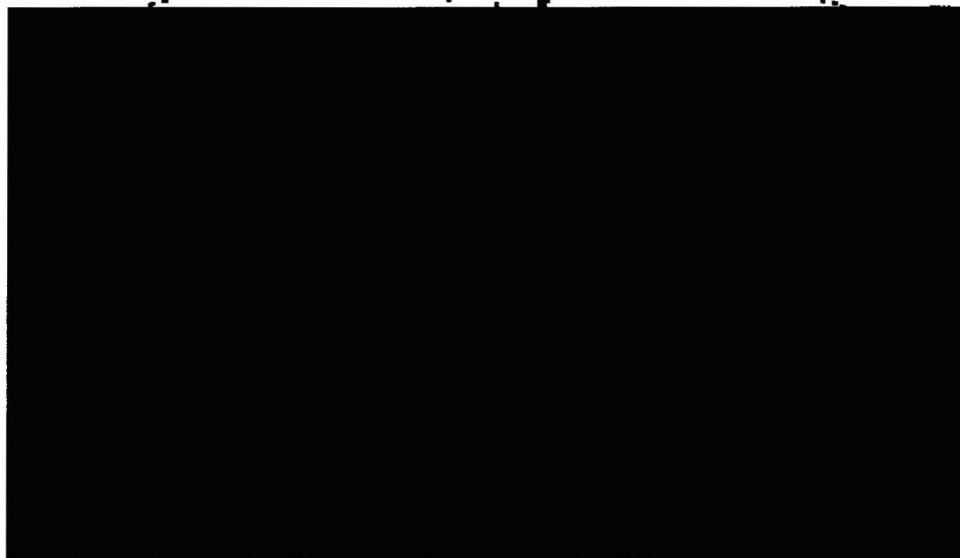


**(U) This slide illustrates the areas in the United States which would experience 5 PSI overpressure as a result of the RISOP-97 Generated attack.**

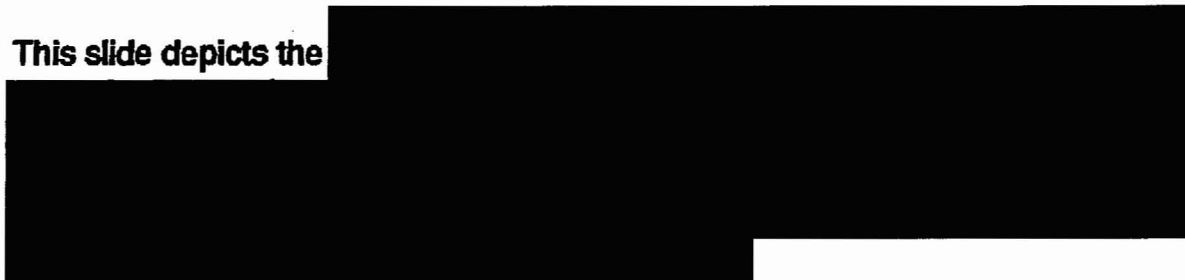
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(S) This slide depicts the



-----BRIEFER NOTES-----

(U) Human response to given radiation levels:

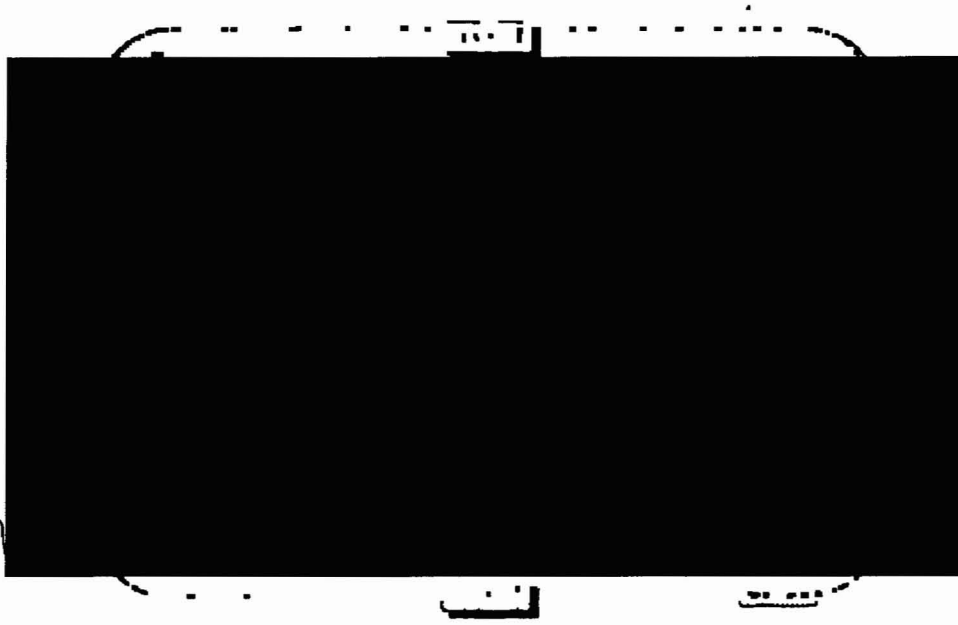
<u>RADIATION LEVEL</u>	<u>HUMAN RESPONSE</u>
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	At 75 rads, personnel will begin to experience sickness; nausea, vomiting, diarrhea.

Note: These are prompt effects. Protracted effects take longer to manifest themselves.

THIS INFO PROVIDED BY MR. ROBERT A. KEHLET, NUCLEAR PHENOMENOLOGY DIVISION, HEADQUARTERS DEFENSE SPECIAL WEAPONS AGENCY.

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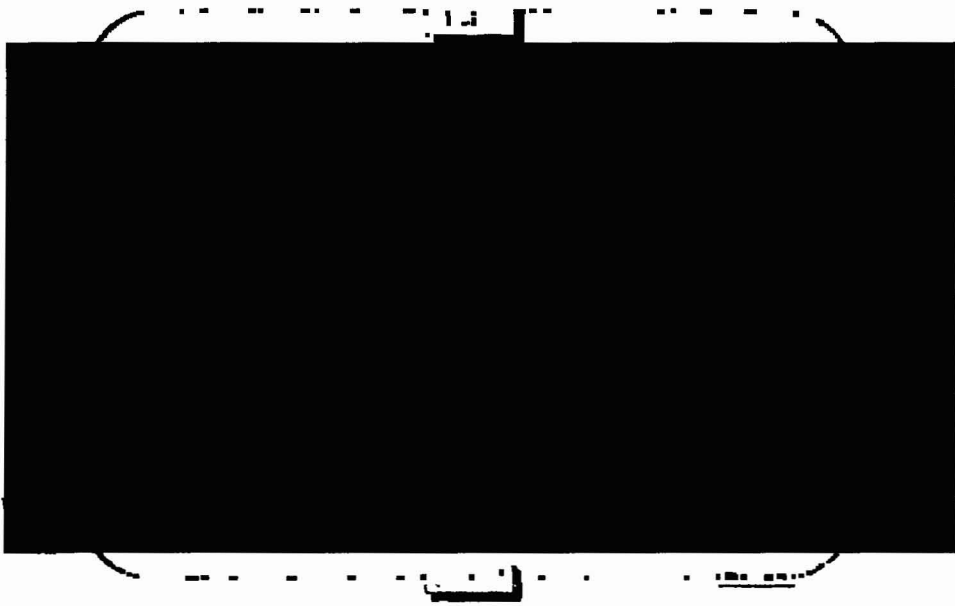


(S) We conducted an excursion on the



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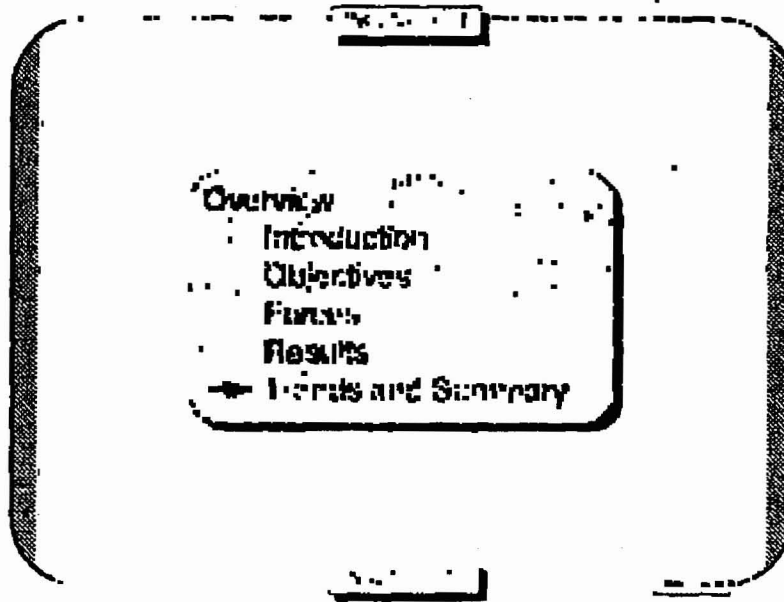
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**Briefer note: Excursion performed by DISA.**

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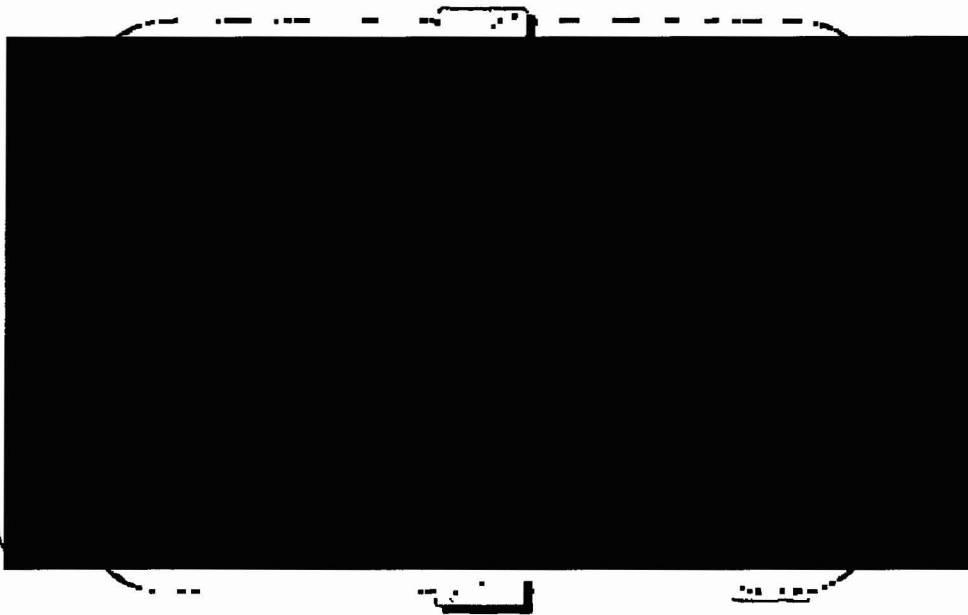
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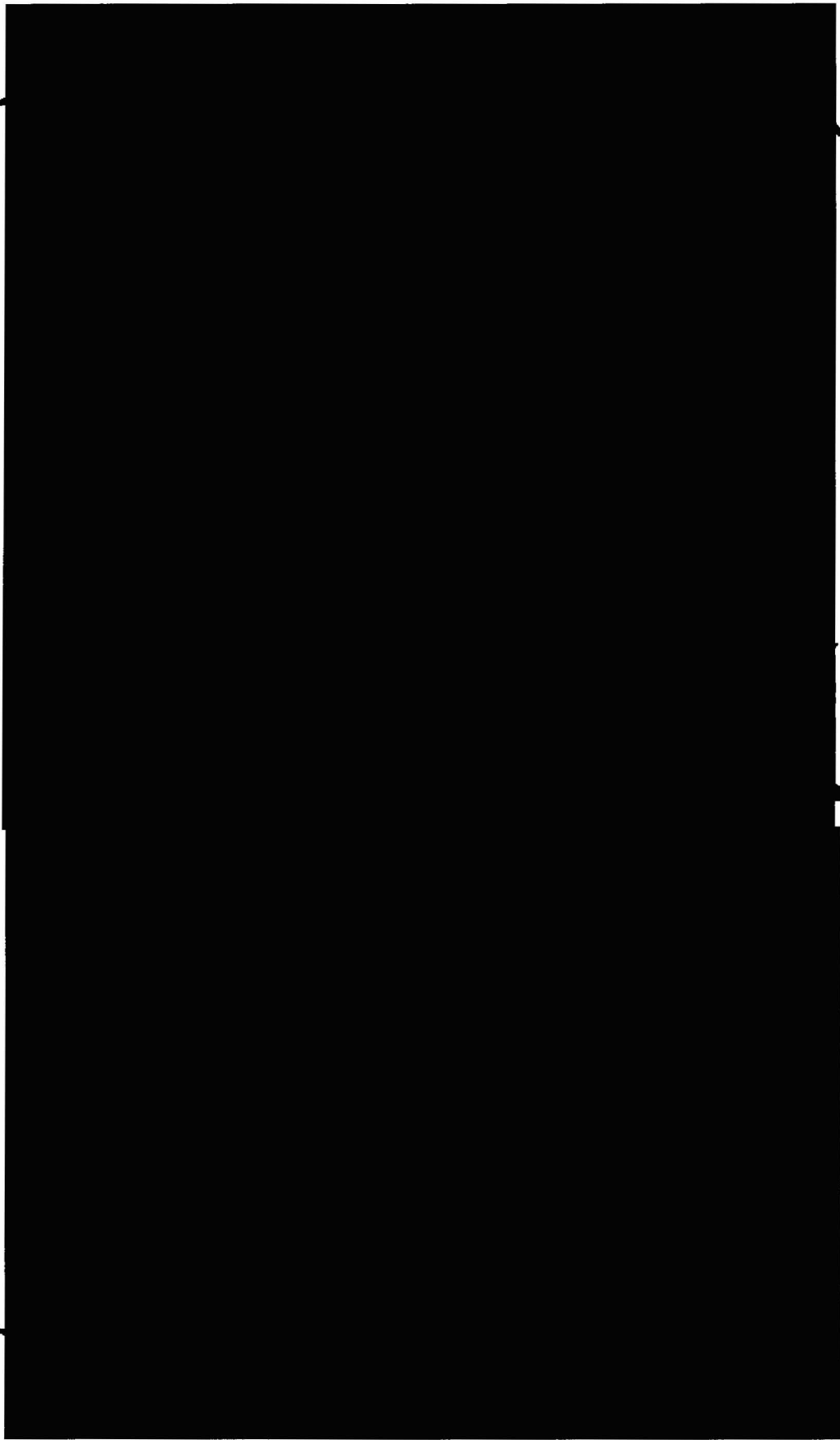
**(U) Finally, I'll discuss trends in targets, weapons availability, and weapon systems, as well as, summarize the results.**

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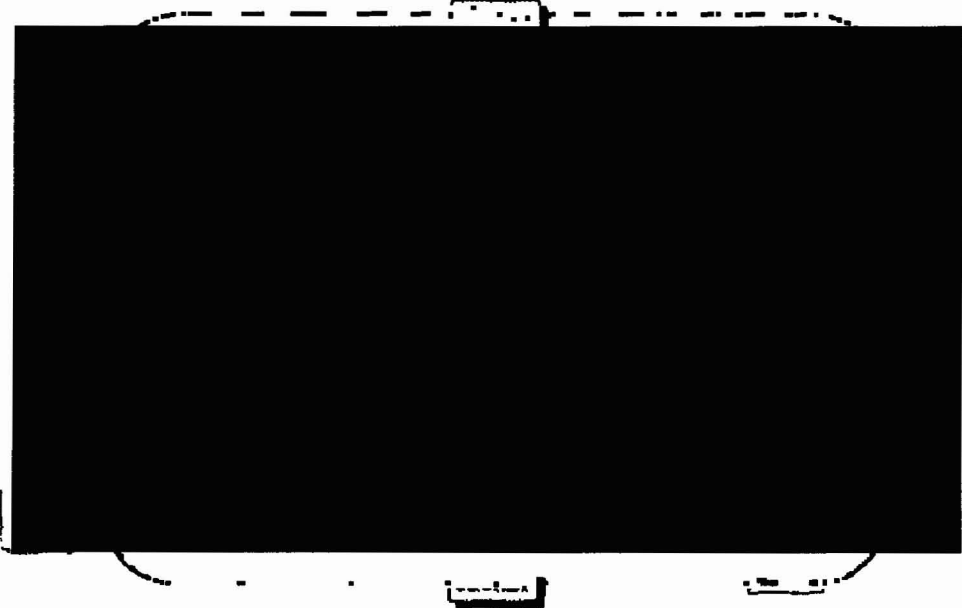


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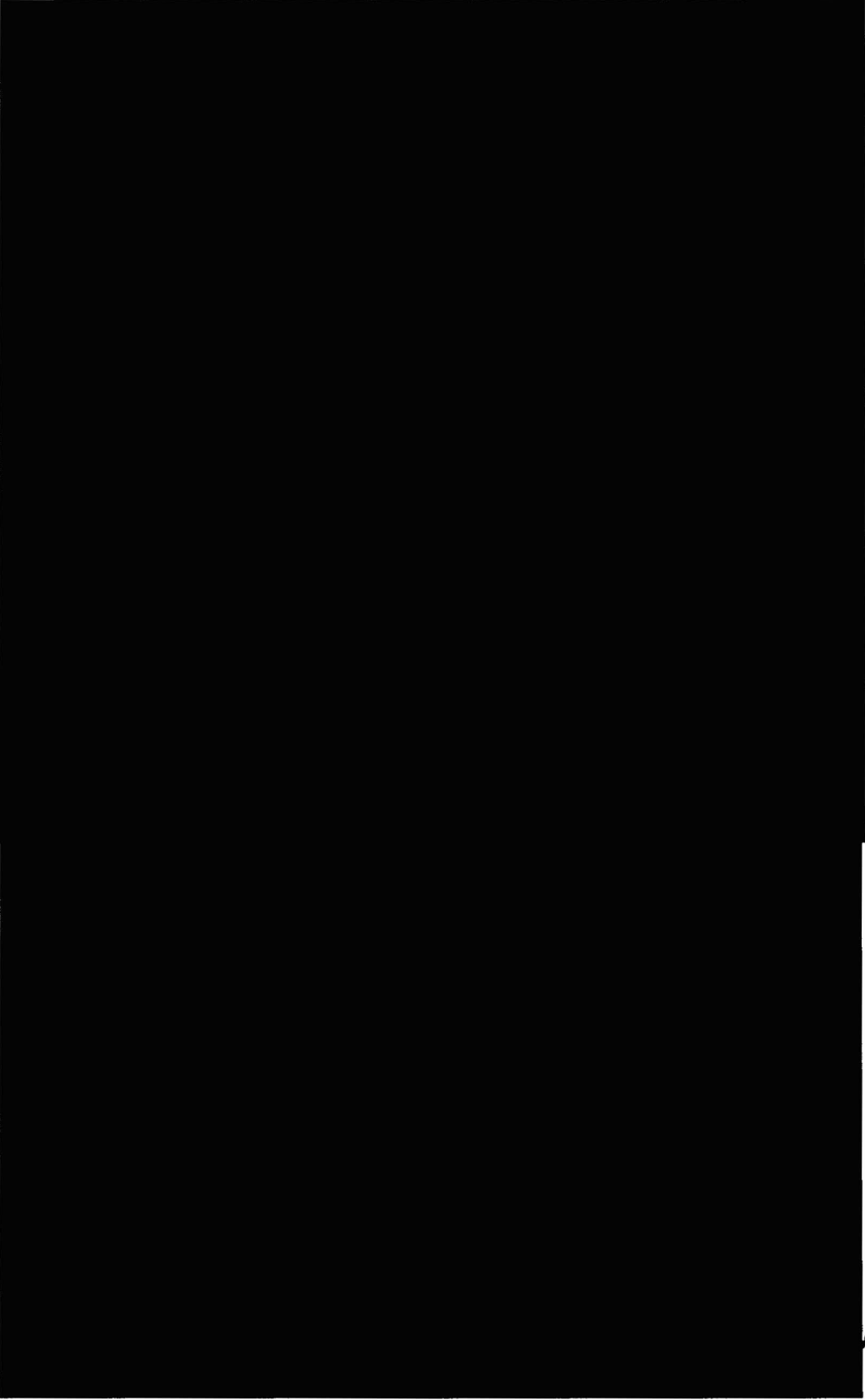
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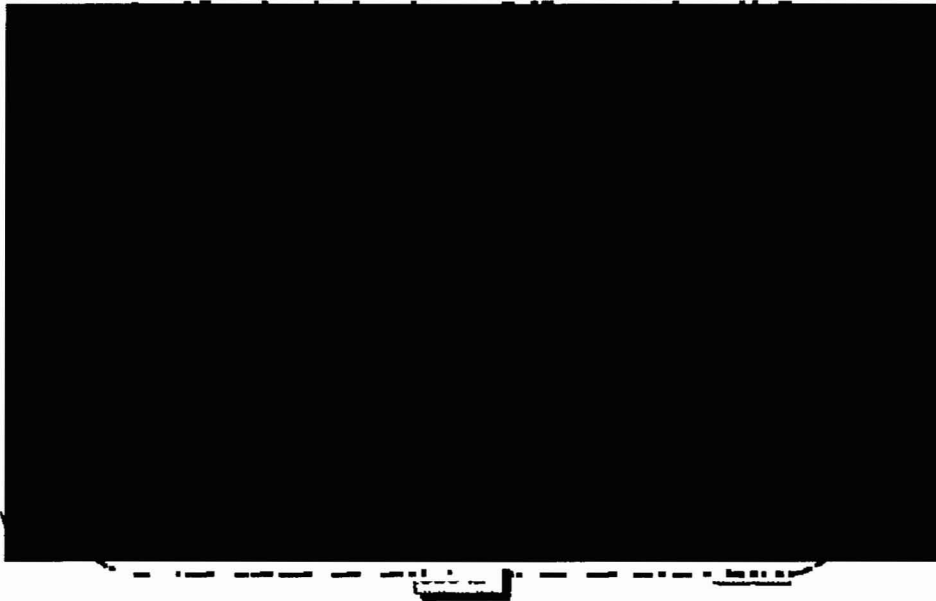


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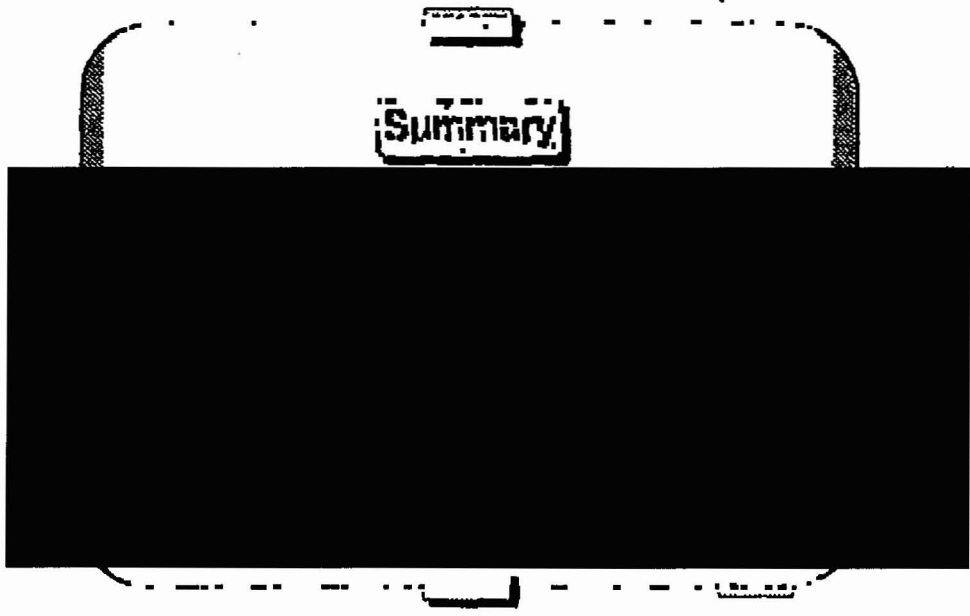


**(U) This slide illustrates the trend of Russian warheads by weapon system type. Russian land-mobile missiles are broken out from other ICBMs. The trends show the retirement of older systems, an increase toward mobile systems, and movement towards START levels.**

**Briefer Note: The START II force projections were extracted from NIE 94-15, dated May 1994. The increase in bomber warheads is due to Ukrainian bombers included in the force.**

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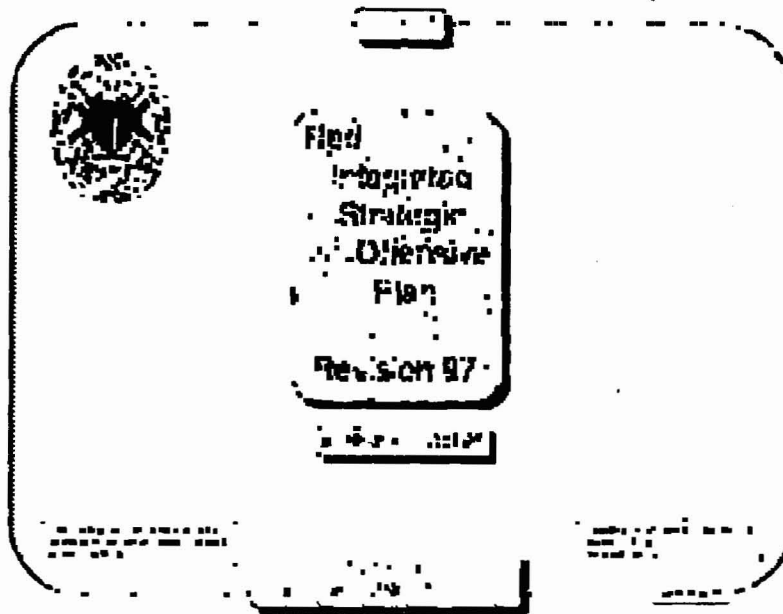


(S) [Redacted]

(S) HOWEVER, [Redacted]

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**(U)** That concludes my presentation. I'd be happy to answer any questions.

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