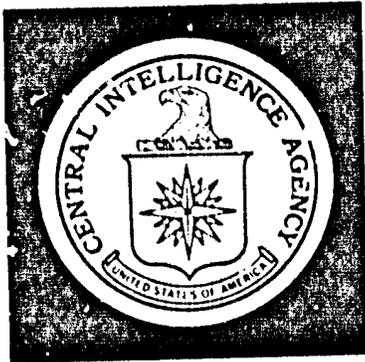


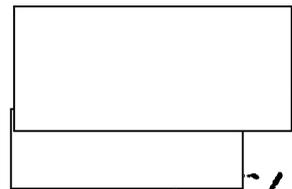
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DIRECTORATE OF
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WEEKLY
SURVEYOR

APPROVED FOR RELEASE
DATE: JAN 2004

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TSWS-14771
5 April 1971



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WEEKLY SURVEYOR

OSI- TSWS-14/71

[redacted]
5 April 1971

Directorate of Science and Technology

This publication is intended to furnish the intelligence community with a timely survey of significant current scientific intelligence. The items herein are based on selected incoming reports of all kinds received during the previous week. The comments represent the views of the Office of Scientific Intelligence and the Foreign Missile and Space Analysis Center and are coordinated to the extent possible in the time available within CIA but, being based on the material at hand, are subject to change on receipt of further information or analysis. We caution against action taken solely on the basis of the preliminary evaluations herein. Substantive questions concerning items in this publication may be addressed directly to the [redacted] OSI, CIA Headquarters, Langley. [redacted]

Questions concerning distribution should be forwarded through appropriate departmental channels.

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BIOLOGICAL/CHEMICAL WARFARE

Soviet Chemical Troops Engage in CW Training Competition:
Chemical defense platoons of the Order of Lenin Moscow Military District recently engaged in a series of training competitions in honor of the 24th Congress of the CPSU. A typical test involved the decontamination of a tank battalion which had been exposed to "radioactive and chemical contamination" and withdrawn from duty. The exercise was timed and included the decontamination of vehicles, personnel, clothing and equipment. The winner received the title of Outstanding Platoon. [redacted]

Comment: There are two significant points to be noted in this report. First, Soviet CW doctrine calls for the coordinated use of nuclear and chemical weapons. The inclusion of "radioactive and chemical contamination" in the scenario for the exercise is both a reflection of this Soviet doctrine and a suggestion that the Soviets must believe that NATO forces opposing them have similar doctrines plus the capability of implementing them. Secondly, in contrast to Free World military forces, which have relatively limited numbers of CBR defense troops and only a few hours of CBR defense training, the Soviets continue to maintain large numbers of chemical defense troops who frequently engage in realistic and competitive training. [redacted]

Cuban Soldiers' Reaction to Simulated CW Attack Appears Superficial: As a part of a major Cuban air defense exercise, [redacted]

[redacted] the SAM site at Guara was given a chemical alarm and ordered to close all doors and windows. Similar instructions were issued to another SAM site at Managua. A follow-up inquiry was made at Managua to determine if personnel had donned their masks. The response was negative, but all doors and ventilators had been closed. [redacted]

Comment: Previous evidence of the soldiers' reaction to a simulated CW attack would indicate that they played the game with some degree of realism. [redacted] the reported response to this particular attack suggest that the defensive measures taken were perfunctory. It is somewhat

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confusing as to what structures are involved in the area under attack. SAM control vans have no windows, and if the defensive effort was held to closing doors and windows in various buildings within the area, this would provide little protection to troops occupying these structures. [REDACTED]

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