Approved For Release 2000/08/10 : CIA-RDP96-00791R000200230003-9

```
?s (remote()view?) and (russia or soviet or ussr)
          113651  REMOTE
          234487  VIEW?
             480  REMOTE(W)VIEW?
            4111  RUSSIA
           22480  SOVIET
           57265  USSR
      S4       4  (REMOTE()VIEW?) AND (RUSSIA OR SOVIET OR USSR)
?t s4/6,k/all
>>>KWIC option is not available in file(s): 6
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4/6,K/1 (Item 1 from file: 4)
DIALOG(R)File 4:(c) 1995 Institution of Electrical Engineers. All rts. reserv.

03412835 INSPEC Abstract Number: B89051088, C89042209
Title: Robot measuring devices for contact-free inspection

Abstract: A survey of devices produced by *Soviet* and other manufacturers for contact-free measurement of shape and surface finish of machine-produced items is presented. The survey covers *remote* *viewing* systems based on miniature TV cameras, charge-coupled devices and lasers, with rapid processing and...

4/6,K/2 (Item 1 from file: 6)
1791915 NTIS Accession Number: DE94009330/XAB
Video imaging for Nuclear Safeguards
NTIS Prices: PC A03/MF A01

4/6,K/3 (Item 2 from file: 6)
1393528 NTIS Accession Number: DE88703944/XAB
USSR Program for Science and Engineering Support of IAEA (International Atomic Energy Agency) Safeguards. Problem 5.1. Development of Safeguards Procedures for a Pool-Type BN Fast Reactor
U.S. Sales Only.
NTIS Prices: PC A04/MF A01

4/6,K/4 (Item 3 from file: 6)
1374378 NTIS Accession Number: DE88704409/XAB
Possible Procedures for IAEA (International Aomic Energy Agency) Safeguards at NPP with WWER-1000 Reactor. Technical Recommendations
U.S. Sales Only.
NTIS Prices: PC A04/MF A01
?logoff

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Phi Delta Kappan

November, 1993

SECTION: Vol. 75 ; No. 3 ; Pg. 266; ISSN: 0031-7217

LENGTH: 2824 words

HEADLINE: Multicultural perspectives in science education: one prescription for failure; criticism of essays on science used in schools

BYLINE: Klotz, Irving M.

BODY:

... thoughts and

emotions. (p. S-13)

The ancient Egyptians were known

the world over as the masters of . . .

psi psychoenergetics : precognition,

psychokinesis, remote viewing and other

underdeveloped human capabilities.

(p. S-41)

Psychoenergetics (also known in the

scientific community as parapsychology

and psychotronics) is the multidisciplinary

study of the interface and interaction

of human consciousness with

energy and matter. . . . Psi psychoenergetics

as a true scientific discipline,

is ...

... astronomical sciences. Instead, the budding astrophysicist should concentrate on psychoenergetics, seeking to acquire and develop talents in precognition, psychokinesis, remote viewing, and related modes of obtaining information. What an oppressive intellectual burden that would be.

The Baseline Essay on Science also informs students, "For the ...

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... inculcated into youngsters to attract them to enter the sciences.

A more recent fusion of science and religion -- Stalinist Marxism -- occurred in the Soviet Union. In this case, "his holiness" ruled, among other things, that Mendelian genetics contradicted the doctrine in his "holy scripture" -- dialectical materialism. All geneticists in the Soviet Union were admonished to "abstain altogether from teaching or defending this opinion and doctrine and even from discussing it." Those who objected were lucky if they were merely imprisoned. ...

... Buddhism, or of the Ainu, Aztec, Zuni, or Inuit people? Are we simply going to hide from students the stories of Galileo and of the suppression of genetics in the Soviet Union? Will this prepare them to become practicing scientists or productive citizens?

Let us scrutinize a few more passing assertions ...

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2ND STORY of Level 2 printed in KWIC format.

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Copyright 1988 The Washington Post

The Washington Post

April 17, 1988, Sunday, Final Edition

SECTION: OUTLOOK; PAGE C3; THE MILITARY; OUTPOSTS

LENGTH: 2175 words

HEADLINE: The Pentagon's Twilight Zone

BYLINE: Sally Squires

BODY:

... general. Psychics. Seers. Clairvoyance. The Army wanted him back and was willing to try almost anything.

Using a technique known as "remote viewing," the psychics thought they could find Dozier in their minds and direct security forces to his location.

... lives, people tout the power of the pyramid and high-ranking U.S. military officers relax in Esalen hot tubs with their Soviet counterparts, many people say that it is not even unusual that the military should be looking at varied ways to enhance human ...

... memorandum to the principal deputy assistant secretary of the army. "These include such areas as: accelerated learning, inferential focus, previsualization, psychokinetics and biokinetics, remote viewing, biophysical stress prevention, etc. Do any of these areas hold potential value to the Army?"

The Army has tried to find out.

Uncle ...

... intelligence communities have looked into these controversial fields. In 1952, for example, Dr. J.B. Rhine -- considered the dean of American parapsychology -- conducted extrasensory perception (ESP) tests for the Army. Ten years later, Air Force scientists tested college ...

... undetected (actually, without even being there). Whether such mind's-eye-spying can work remains a matter of debate.

The trouble with remote viewing, clairvoyance, sleep learning, guided imagery and other unconventional ways of enhancing human performance is that the scientific proof to support them has always been ...

... some of these phenomena, particularly ESP, which they say can't be explained by other reasons.

There has also been concern among the military and the intelligence circles that the Soviets might be moving ahead in the development of psychic abilities. These concerns were fueled by reports from Soviet defectors of extensive research into parapsychology. According to these reports, the Russians were able to influence the behavior of others, alter emotions or health and knock people out or kill them through mental telepathy.

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The Washington Post, April 17, 1988

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A report by the Defense Intelligence Agency noted that [illegible] parapsychology "included sending to the recipient the anxiety associated with suffocation and the sensation of a dizzying blow to the head . . . . Some Western followers of psychic ...

... Donn Starry, then a four-star general in charge of the Army's Training and Doctrine Command. Starry concluded that as the U.S. and the Soviet Union came closer to being equal in high-tech equipment, the difference -- or delta -- in the superpowers' armies would come down to the way soldiers performed.

The Search for Data

But meanwhile, there was no comprehensive look at parapsychology or any of these other techniques. There was no proven scientific evidence to show that they existed, let alone might be harassed for the Army of the ...

... committee were stress management, biofeedback, accelerated learning, and such paranormal phenomenona as psychokinesis (the ability to physcially move things with the mind), ESP and remote viewing.

The NRC report, called "Enhancing Human Performance," was released on Dec. 8 and concluded that most of these unconventional techniques were "scientifically ...

we have

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The Washington Post

April 26, 1987, Sunday, Final Edition

SECTION: BOOK WORLD; PAGE X11

LENGTH: 814 words

HEADLINE: Spying in the Twilight Zone

BYLINE: Rory Quirk

BODY:

... pp. $ 16.95

YOU'VE GOT TO hand it to anyone who can create a readable novel out of U.S.-Soviet research into the paranormal, which is what David Wise has done in The Samarkand Dimension, an arresting and engaging spy thriller in which blind ...

... for the launch site at Vandenberg Air Force Base, the CIA literally gets some very bad vibes, namely that the Soviets have sabotaged the project through telekinesis -- the ability to move objects through mental concentration. The agency taps one of its most tried and trusted agents, Markham, to penetrate the Soviet parapsychology facility at Samarkand, deep in Soviet Central Asia. His orders are simple: Report back on the state of Soviet research into the paranormal. And, in the event that his cover is blown and he elects not to kill himself, he has the agency's blessing to cooperate with his captors rather than ...

... It's a surreal journey into a world of experiments where documents in remote locations are accessed by psychics through "remote viewing," thoughts are "implanted" in unrealizing humans, and laboratory animals are zombieized with doses of "psychic energy." "You've turned a rabbit into ...

... Markham. "True," sniffs a research honcho, "but it's a far cry from being able to zap a Soviet leader in the Kremlin from a distance of 4,800 miles. In terms of practical application, we have a long way to go." ...

... Kansas, on the Denver-Chicago run.

AFTER this lengthy lull, Wise gets things rolling as Markham/Weaver is "dangled to the Soviets as a vulnerable, alcoholic, in-debt American scientist with access to secret research into the military and intelligence applications of parapsychology." The KGB bites, and Markham is whisked off to Samarkand to try to finesse his double agent high wire act for some very skeptical Soviet interrogators. When his seemingly airtight cover is unexpectedly shredded, the Soviets start demanding hard answers, and the whole operation unravels with riveting grimness.

Markham's interrogation and torture are convincingly nightmarish -- "Ludmilla . . . ...

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4TH STORY of Level 2 printed in KWIC format.

Approved For Release 2000/08/10 : CIA-RDP96-00791R000200230003-9

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Reuters North European Service

NOVEMBER 12, 1985, TUESDAY, BC CYCLE

LENGTH: 832 words

HEADLINE: SUPERPOWERS SAID STUDYING PSYCHIC PHENOMENA FOR MILITARY USE

BYLINE: BY CHRISTOPHER HANSON

DATELINE: WASHINGTON, NOV 12

BODY:

... STUFF OF SCIENCE FICTION -- BUT A U.S. DEFENCE INTELLIGENCE AGENCY (DIA) REPORT EXPRESSES FEAR THAT A MAJOR SOVIET 'PSYCHOTRONIC' RESEARCH EFFORT MAY BE DEVELOPING JUST SUCH MENTAL POWERS.

'SOVIET AND CZECH PSYCHOTRONIC RESEARCH ... HAS POWERFUL POTENTIAL FOR USE AS AN EFFECTIVE WEAPON AGAINST GROUPS OF MEN AND LEADERS,' ACCORDING TO THE REPORT, A COPY OF WHICH WAS PROVIDED TO REUTERS BY A PRIVATE SOURCE.

SOME SCEPTICS HAVE DISMISSED REPORTS ABOUT SOVIET PSYCHIC EXPERIMENTS AS 'DISINFORMATION' AIMED AT CONFUSING THE WEST. MANY MAINSTREAM SCIENTISTS REJECT PSYCHIC RESEARCH.

EVEN SO, ...

... TESTS IN WHICH PSYCHICS, SITTING IN A LABORATORY AND GIVEN MAP COORDINATES OF MILITARY BASES AND NUCLEAR PLANTS IN THE SOVIET UNION, DESCRIBED THOSE SITES IN DETAIL THAT WAS CONSISTENT WITH CIA DATA.

A CIA SPOKESMAN WOULD NOT COMMENT ON WHETHER OR NOT SUCH TESTS HAD BEEN ...

Since 1972

... FOR 13 YEARS SRI HAS CARRIED OUT A MULTI-MILLION DOLLAR SERIES OF U.S. GOVERNMENT EXPERIMENTS IN 'REMOTE VIEWING', WHICH THEY DESCRIBE AS 'THE PERCEPTION OF EVENTS, OBJECTS OR PEOPLE WHICH ARE HIDDEN FROM THE FIVE SENSES.'

IN THESE EXPERIMENTS, THEY SAY, A PSYCHOLOGIST WOULD SIT WITH A ' ...

... PINS -- WERE REMARKABLY ACCURATE, THE EVIDENT RESULT OF SOME TELEPATHIC MENTAL PROCESS NOT YET UNDERSTOOD.

TARG TOLD REUTERS SOVIET SCIENTISTS HAVE SHOWN GREAT INTEREST IN THEIR RESEARCH, HAVE MET THEM IN THE UNITED STATES AND INVITED THEM TO THE SOVIET UNION FOR TALKS. THE RUSSIANS WERE ESPECIALLY INTERESTED IN WHETHER A WAY COULD BE FOUND TO SCREEN OFF SECRETS FROM PSYCHIC INTRUSION.

THE DIA REPORT, 'SOVIET AND CZECHOSLOVAKIAN PARAPSYCHOLOGY RESEARCH', IS BASED LARGELY ON SOVIET SCIENTIFIC LITERATURE AND DESCRIBES A LARGE-SCALE KREMLIN PROGRAMME INCLUDING MIND-OVER-MATTER EXPERIMENTS, A FIELD KNOWN AS PSYCHOKINESIS.

IT SAID IN ONE SET OF EXPERIMENTS A SOVIET PSYCHIC STOOD IN A LABORATORY BESIDE A FROG'S HEART WHICH HAD BEEN SURGICALLY REMOVED AND KEPT BEATING

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ARTIFICIALLY. 'AS SHE CONCENTRATED ...

... STOPPED ITS BEAT ENTIRELY,' THE REPORT SAID.

HER ABILITY 'MIGHT BE USED AGAINST HUMAN TARGETS,' IT SAID. THE REPORT SAID SOVIET SCIENTISTS HAD REPORTED ON EXPERIMENTS IN WHICH PSYCHICS MOVED OR LEVITATED OBJECTS THROUGH MIND-POWER.

IT SAID IN OTHER EXPERIMENTS REPORTED BY SOVIET SCIENTISTS PSYCHICS HYPNOTIZED PEOPLE HUNDREDS OF MILES AWAY BY TELEPATHY.

MUCH SOVIET RESEARCH DESCRIBED IN THE REPORT DEALS WITH A THEORY THAT PSYCHIC ABILITIES STEM FROM A FORM OF BRAIN ENERGY THAT CAN BE IDENTIFIED. SOVIET SCIENTISTS HAVE DEVELOPED A MACHINE THEY SAY CAN EXTRACT ENERGY FROM THE BRAIN, AND REPORT THAT FLIES EXPOSED TO A BEAM OF SUCH ENERGY ' ...

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5TH STORY of Level 2 printed in KWIC format.

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November 10, 1985, Sunday, BC cycle

SECTION: Washington Dateline

LENGTH: 931 words

BYLINE: By Christopher Hanson

DATELINE: WASHINGTON, Nov 8

KEYWORD: PSYCHIC

BODY:

... stuff of science fiction -- but a U.S. Defense Intelligence Agency (DIA) report expresses fear that a major Soviet "psychotronic" research effort may be developing just such mental powers.

"Soviet and Czech psychotronic research ... has powerful potential for use as an effective weapon against groups of men and leaders," according to the report, a copy of which was provided to Reuters by a private source.

Some skeptics have dismissed reports about Soviet psychic experiments as "disinformation" aimed at confusing the West. Many mainstream scientists reject psychic research.

Even so, ...

... tests in which psychics, sitting in a laboratory and given map coordinates of military bases and nuclear plants in the Soviet Union, described those sites in detail that was consistent with CIA data.

A CIA spokesman would not comment on whether or not such tests had been ...

... years SRI has been carrying out a multi-million dollar series of U.S. government experiments in so-called "remote viewing", which they describe as "the perception of events, objects or people which are hidden from the five senses."

In these experiments, they say, a psychologist would sit with a " ...

... pins -- were remarkably accurate, the evident result of some telepathic mental process not yet understood.

Targ told Reuters Soviet scientists have shown great interest in their research, have met with them in the United States and invited them to the Soviet Union for talks. The Soviets were especially interested in whether a way could be found to screen off secrets from psychic intrusion.

The DIA report, "Soviet and Czechoslovakian Parapsychology Research", is based largely on Soviet scientific literature and describes a large-scale Kremlin program including mind-over-matter experiments, a field known as psychokinesis.

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Reuters Ltd., November 10, 1985

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It said in one set of experiments a Soviet psychic named Nina Kulagina stood in a laboratory beside the heart of a frog, which had been surgically removed and placed ...

... beat entirely," the report said.

Kulagina's ability "might be used against human targets," the report said. It said Soviet scientists had reported extensively on experiments in which psychics moved or levitated objects through mind-power, a skill that could be used to "deactivate power supplies or to steal military documents."

Larissa Vilenskaya, a scientist who says she particiapted in Soviet psychic studies for 10 years before emigrating to the United States, wrote in a recent book that Kulagina managed to affect human heartbeats in a number of experiments.

The report said in other experiments reported by Soviet scientists, including Vilenskaya, psychics hypnotized people hundreds of miles away telepathically. It said some western experts are concerned that such hypnosis could be used against "U.S. or allied personel in (nuclear) missile silos."

Much of the Soviet research described in the report deals with a theory that psychic abilities stem from a form of brain energy that can be identified and studied.

Soviet scientists have developed a machine which they say can extract energy from the brain, and report that when flies were exposed to a beam of such energy they " ...

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The MacNeil/Lehrer NewsHour

November 13, 1984, Tuesday Transcript #2382

LENGTH: 9398 words

HEADLINE: Economy in '85: What's Ahead?;
Libel: Taking on the Press;
Hearts and Minds: Type A Syndrome;
Psychic Warfare

BODY:

... for a record $7.25 billion, and the United States claimed, and Nicaragua confirmed, the Sandinistas have received helicopters and other arms from the Soviet Union, but no jet fighters. Robin?

MacNEIL: Here's our NewsHour rundown tonight. First, the news of the day, then our newsmaker interview with the economist ...

... wants to be a peaceful neighbor.

MacNEIL: Nicaragua's Foreign Minister Miguel D'Escoto confirmed today that the recent mystery shipment from the Soviet Union consisted of sophisticated helicopter gunships. And he told an ABC News interviewer that U.S. charges that Nicaragua was building its forces to attack its ...

... for a suspension of U.S. missile shipments to Western Europe as a way of reopening stalled nuclear arms talks with the Soviets. Trudeau was speaking after receiving the Albert Einstein Peace Prize for his diplomatic efforts last year to bring the U.S. and the Soviet Union into a dialogue.

PIERRE ELLIOTT TRUDEAU, former Prime Minister of Canada: It is the political leaders in office who ...

... Gault has our next focus section. Charlayne?

Psychic Warfare

CHARLAYNE HUNTER-GAULT: Robin, the debate is over something called parapsychology or the science of psychic phenomena. It is an open secret that both the United States and the Soviet Union have sponsored research into things like ESP, extrasensory perception, to see if there is any military use for such phenomena. For example, ...

... move objects to sabotage the enemy -- for example, jamming their computers from a safe distance away. And there's also some research into what's known as remote viewing, trying to mentally picture something that's far away, like detecting where the enemy's missiles are hidden. At a conference of scientists this ...

... a little uneven. The only true believer to emerge was Martin Ebon, a parapsychologist and the author of a book on the Soviet research into the field. He joins us tonight from public station KQED in San Francisco. Mr. Ebon, what does it mean to be ...

could be evaluated.

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... two of them are exaggerations. The idea of moving things [illegible] telekinesis is still, I think, in the realm of science fiction. The remote viewing hypothesis, I think that is much more fundamentally correct. And what was the first one on your list? I don't recall. ...

... it --

HUNTER-GAULT: Looking to telepathy to find submerged submarines and so on.

Mr. EBON: That, of course, is something that has interested the Soviet Union particularly, and of course it interests us, too, because they cannot reach submerged submarines by wireless, by radio. But, again, the experiments, such as they have been, I think on both sides of the Atlantic, certainly in the Soviet Union, as far as know, and I concentrate on the Soviet Union, have not been -- had any breakthroughs. We'll have to let these exploratory things go on, and then I think we can see whether there is something drastic that has ...

... think -- well, psychic arms race is again one of these exaggerated terms. Parallel psychical research is being done in the Soviet Union under other terms. They, for instance, refer to telepathy as biocommunications. They call psychokinesis psychotronics. And this has been going for 20 years or ...

... for that matter, phlegmatic. There's a middle ground.

HUNTER-GAULT: I understand. You just said that you specifically concentrate on the Soviets. What specifically have they done in this area that might have military applications?

Mr. EBON: Well, virtually anything in this field and many ...

... interested in animal experiments and in human experiments. For instance, they have made experiments between Moscow and Leningrad and other Soviet cities using telepathists and trying very hard to do something which I think is very imaginative, but also rather risky, namely, to enhance the telepathic ...

... KURTZ: No, we have an open mind. We believe in continuing inquiry into claims. People are interested in ESP, telepathy, remote viewing, psychokinesis, and we're willing to examine that. We think it should be examined. However, on the basis of our inquiry thus far, we think that has not been proven. There is no ...

... I think, Charlayne, it's very important that there be careful scientific research. We mustn't dismiss any claim to knowledge. And the point about parapsychology, after 100 years it's so full of holes, chicanery and fraud too, that I would urge great caution.

HUNTER-GAULT: And you ...

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Time

January 23, 1984, U.S. Edition

SECTION: NATION; Pg. 17

LENGTH: 692 words

HEADLINE: An E.S.P. Gap;
Exploring psychic weapons

BODY:

... Zodiac," psychic and palm reader. By looking at top-secret photographs and charts, the clairvoyant attempted to predict the movements of Soviet submarines off the East Coast. Madame Zodiac's payment: $ 400 cash.

Ronald McRae, a former investigative reporter ...

... published this spring. It is one of several forthcoming works, written by both skeptics and believers, on the military's forays into parapsychology, the quasi-science that studies the interaction of mind and matter. According to McRae, who is skeptical of psychic claims, the Department of Denfense has spent $ ...

The Pentagon denies any interest in parapsychology. A Denfense Department spokesman said last week that officials had scrutinized the budgets for fiscal years 1983 and 1984 "and ...

... financed psychic research to study the "shell game" basing mode for the MX missile, a system that would attempt to confuse Soviet military strategists by shifting missiles among a number of concrete shelters. Other esoteric programs uncovered by ...

... CIA or both funded his psychic research programs, but he maintains that there was a "multimillion-dollar" project, part of which focused on "remote viewing" experiments.

In one test, Targ went to Grant's Tomb in New York City and tried to transmit an ...

... view, which she said "makes me think of a restaurant or museum." Her vision, Targ argues, was remarkably accurate. On a visit to the U.S.S.R. in October, Targ found that the Soviets had replicated some of the experiments he and his colleagues had reported in scientific journals.Says Targ: "In the Soviet Union, psychic research is taken seriously at the highest levels."

Sighting submarines by clairvoyance? Sending signals with E.S.P." Representative ...

... a look. "Some people think this is the work os the devil," says he. "Others think it may be the holy spirit. If the Soviets, as is evident, feel it is worthwhile, I am willing to spend a few bucks."

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The New York Times

January 10, 1984, Tuesday, Late City Final Edition

SECTION: Section C; Page 1, Column 1; Science Desk

LENGTH: 1888 words

HEADLINE: PENTAGON IS SAID TO FOCUS ON ESP FOR WARTIME USE

BYLINE: By WILLIAM J. BROAD

... a high-level review of psychic research behind the Iron Curtain in an attempt to assess a possible Soviet threat.

The Pentagon denies that it is spending money on psychic research. The assertions to the contrary appear in a trio of ...

... events) - all in the name of the national defense.

For more than a century scientists have clashed over what is now called parapsychology. Some praise it as a legitimate study led by bold visionaries, while others decry it as a ...

... dollar'' program of psychic research financed by the Defense Department and intelligence agencies.

The key experiments had to do with what Mr. Targ calls ''remote viewing,'' in which gifted individuals were said to be able to describe distant locations, events and objects. In 1976, for instance, a '' ...

... so basing scheme in which each MX missile would be secretly shifted among a bevy of concrete bunkers so that Soviet planners would never know which shelter to aim at in a first strike.

Quoting a former White House ...

... positive enough to suggest increased MX vulnerability. The former aide, Barbara Honegger, who holds a degree in parapsychology and left the Reagan Administration this fall, confirmed in a telephone interview that the experiments had been done. But she said she did not know whether the ...

... professional psychic over the course of 11 months. Showing the woman top-secret photographs and charts, he had her try to predict the position of Soviet submarines off the East Coast. And she was not alone. Mr. McRae said that the Navy has employed at least 34 psychics, ...

... documents and interviews.

All of those who say that the military is engaged in psychic research contend it stems largely from fear that Soviet psychic breakthroughs might mean the American armed forces could be quietly put out of commission. Specialists from the Central Intelligence Agency are ...

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... visited one of the nation's top parapsychologists to elicit information on whether psychics could jam computers.

Jimmy Carter was worried about the Soviet threat in 1976 before he was inaugurated President, according to Mr. McRae, and had a private audience with Uri Geller. The Israeli mentalist told him that the Soviet Union screened all children for paranormal powers. In 1977, Mr. McRae says, Mr. Carter ordered a high-level review of Soviet psychic research. The secret report, completed in 1978, found no evidence of a massive ''psycho-warfare'' project such as Mr. Geller had warned of, but it did find definite Soviet interest. White House officials in office during the Carter Administration say either that they had no knowledge of such Presidential concern or that they can neither confirm nor deny that it existed.

The Russian side of the parapsychology story is emphasized in ''Psychic Warfare,'' by Martin Ebon, published this fall by McGraw-Hill. Mr. Ebon says the Soviet Union was goaded into action in 1960 by false reports that the United States Navy conducted telepathy experiments to try to keep ...

... world's first nuclear-powered submarine, as it cruised under the Arctic icecap.

Those reports touched off a flurry of Soviet projects, according to Mr. Ebon. He notes a 1972 analysis by the American Defense Intelligence Agency, which states that ''the major impetus behind the Soviet drive to harness the possible capabilities of telepathic communication, telekinetics and bionics are said to come from the Soviet military and the K.G.B.''

Mr. Ebon devotes a chapter to the knotty problem of how Soviet materialism can accommodate itself to a belief in parapsychology, which in the eyes of some Western analysts is but a short step to the anathema of Karl Marx - the supernatural. ''In the Soviet Union itself,'' he writes, ''bureaucratic and academic pragmatists are at odds with dogmatic ideologues. Within the Soviet bloc, positions range from the determinedly experimental in Czechoslovakia to the disdainfully hostile in East Germany.''

Are the superpowers, in fact, ...

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Science

December 2, 1983

SECTION: Vol. 222 ; Pg. 997; ISSN: 0036-8075

LENGTH: 555 words

HEADLINE: Parapsychology update.

BYLINE: Holden, Constance.

BODY:

Parapsychology Update

At least one member of Congress, Senator Claiborne Pell (D-R.I.), has publicly expressed an interest in parapsychology, but apparently there are quite a few others sufficiently curious to ask the Congressional Research Service (CRS) to report on the ...

... research in the United States, almost all from private sources. In contrast, research is more or less thriving in the Soviet Union where speculation puts the funding at tens of millions of dollars. However, the only recognized application is dowsing, which is taught to mineralogists and geologists at the Omsk Polytechnical Institute. The People's Republic of China is said to have developed a fairly recent interest in parapsychology, including psychic healing.

In the United States, the field has been chiefly explored by psychologists, but physicists have become increasingly ...

... example, the possible disturbance of the memory functions of single microelectronic chips.

So far, the most striking results appear to be coming from remote viewing experiments. At Stanford Research Institute physicist Harold Puthoff is conducting double-blind experiments where a person is sent ...

SUBJECT: United States. Congressional Research Service, Reports; Clairvoyance, Research; Parapsychology, Political aspects; Parapsychology and science, Research ;

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The Associated Press

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November 7, 1983, Monday, PM cycle

SECTION: Washington Dateline

LENGTH: 911 words

HEADLINE: U.S. Military Research: From War Games to Mind Games?

BYLINE: By BARTON REPPERT, Associated Press Writer

DATELINE: WASHINGTON

BODY:

The United States should undertake more research into potential mind-control weapons to counter Soviet advances in "psychotronic warfare," according to a U.S. Army study disclosed in a new book.

The Pentagon study, author Martin Ebon writes, reported that the Soviet Union appears to have made "significant progress" toward developing psychic weaponry that could play a role on future battlefields.

Ebon contended that mind-altering effects or "remote monitoring of brain wave activity" were among possible reasons behind the Soviet microwave bombardment of the U.S. Embassy in Moscow.

"Soviet scientists view the brain as an apparatus available for probing and manipulation," he said. "They are well aware that perfected techniques in ...

Publication of Ebon's book, "Psychic Warfare: Threat or Illusion?" comes amid increased interest in parapsychology research on Capitol Hill as well as within the Pentagon and U.S. intelligence agencies.

A report prepared recently by the ...

... persuasion, mischief and disinformation," it said.

Psi phenomena include various forms of extrasensory perception, for example telepathy and "remote viewing" of distant locations. Another form is "psychokinesis," the ability to move or bend solid objects with the mind.

Critics of parapsychology, however, charge that much of the research on those effects is either scientifically unsound or fraudulent. Other skeptics argue that even if the phenomena exist, they are too ...

... research include Sen. Claiborne Pell of Rhode Island, ranking Democrat on the Foreign Relations Committee. He said he had discussed the parapsychology field with Soviet researchers during a visit to the Soviet Union in August.

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The Associated Press, November 7, 1983

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"I personally have never experienced or seen a psychic event," Pell said. "

-ecent ...

... completed by Warsaw Pact countries during the past decade in the area of sychic phenomena, of which psychotronics is one element."

"The Soviet Union, in particular, appears to have made significant progress oward developing psychotronic weapons," said the Army study, entitled "Fire ...

... 1970s, when the agency was under intense criticism and scrutiny on Capitol Hill.

But a U.S. government official familiar with the parapsychology field, who spoke on the condition that he not be identified, said that currently "there seems to be somewhat renewed interest at the CIA ...

... Yuri V. Andropov and other Kremlin officials during their Aug. 17-21 visit to Moscow.

In his private discussions with Soviet parapsychologists, Pell said he had been unable to get a "firm handle" on the overall scope of scientific resources Moscow is devoting to this ...

... for too short a time to go into anything in any depth," he said.

The Congressional Research Service report said Soviet annual spending on psi research has been "speculated to amount to tens of millions of dollars."

By contrast, total funding for parapsychology studies in the United States "probably does not greatly exceed $500,000" a year currently, with most of the money coming from foundations and other private sources, it said.

Speculation over possible purposes behind the Soviet microwave bombardment of the Moscow embassy believed to have begun as early as 1953 has centered largely on use of the beams for eavesdropping or to try to jam U.S. electronic intelligence-gathering equipment.

However, Ebon wrote that "another hypothesis is Soviet use of radiation to effect mind-changes in embassy personnel."

An additional possibility is that the beams may have been "used to 'read ...

... tuning microwaves to the level of brain waves," said Ebon, a New York-based professional writer specializing in Soviet affairs.

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The Associated Press

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November 6, 1983, Sunday, AM cycle

SECTION: Washington Dateline

LENGTH: 1112 words

HEADLINE: Study Cites Soviet Progress on Mind Weapons

BYLINE: By BARTON REPPERT, Associated Press Writer

DATELINE: WASHINGTON

BODY:

The Soviet Union has achieved "significant progress" toward developing mind-control weapons, according to a U.S. Army study disclosed in ...

... Martin Ebon contends that mind-altering effects or "remote monitoring of brain wave activity" are among possible reasons behind the Soviet microwave bombardment of the U.S. Embassy in Moscow.

"Soviet scientists view the brain as an apparatus available for probing and manipulation," Ebon says. "They are well aware that perfected techniques ...

Publication of Ebon's book, "Psychic Warfare: Threat or Illusion?" comes amid increased interest in parapsychology research on Capitol Hill as well as within the Pentagon and U.S. intelligence agencies.

A report prepared recently by the ...

... persuasion, mischief and disinformation," it said.

Psi phenomena include various forms of extrasensory perception, for example telepathy and "remote viewing" of distant locations. Another form is "psychokinesis," the ability to move or bend solid objects with the mind.

Critics of parapsychology, however, charge that much of the research on those effects is either scientifically unsound or fraudulent. Other skeptics argue that even if the phenomena exist, they are too ...

... include Sen. Claiborne Pell, D-R.I., ranking Democrat on the Senate Foreign Relations Committee. He said he had discussed the parapsychology field with Soviet researchers during a visit to the Soviet Union in August.

"I personally have never experienced or seen a psychic event," Pell said in a recent ...

... completed by Warsaw Pact countries during the past decade in the area of psychic phenomena, of which psychotronics is one element."

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The Associated Press, November 6, 1983

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"The Soviet Union, in particular, appears to have made significant progress toward developing psychotronic weapons," said the Army study, entitled "Fire ...

... 1970s, when the agency was under intense criticism and scrutiny on Capitol Hill.

But a U.S. government official familiar with the parapsychology field, who spoke on the condition that he not be identified, said that currently "there seems to be somewhat renewed interest at the CIA ...

... Yuri V. Andropov and other Kremlin officials during their Aug. 17-21 visit to Moscow.

In his private discussions with Soviet parapsychologists, Pell said he had been unable to get a "firm handle" on the overall scope of scientific resources Moscow is devoting to this ...

... short a time to go into anything in any depth," he said.

The senator said he has been particularly impressed by psychokinesis and remote-viewing research being conducted by Robert G. Jahn, dean of the School of Engineering-Applied Science at Princeton University.

...

... batches of 9,000 plastic spheres tumbling through a "random mechanical cascade."

The Congressional Research Service report said Soviet annual spending on psi research has been "speculated to amount to tens of millions of dollars."

By contrast, total funding for parapsychology studies in the United States "probably does not greatly exceed $500,000" a year currently, with most of the money coming from ...

... criticized by Paul Kurtz, chairman of the Committee for the Scientific Investigation of Claims of the Paranormal, a group which is skeptical about parapsychology.

"In no sense is this an adequate account of the status of research, because the whole parapsychological area is rife with controversy," said Kurtz, ...

... results in other laboratories it's very elusive."

Ebon, a New York-based professional writer specializing in Soviet affairs, asserted in his book that there was already considerable "circumstantial evidence" pointing to the Soviet KGB's "unorthodox use of electronic means" in an effort to influence human behavior.

Speculation over possible purposes behind the Soviet microwave bombardment of the Moscow embassy believed to have begun as early as 1953 has centered largely on use of the beams for eavesdropping or to try to jam U.S. electronic intelligence-gathering equipment.

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The Associated Press

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June 25, 1981, Thursday, PM cycle

SECTION: Washington Dateline

LENGTH: 676 words

HEADLINE: Committee Recommends Assessment of Parapsychology

BYLINE: By BARTON REPPERT, Associated Press Writer

DATELINE: WASHINGTON

BODY:

The esoteric world of parapsychology may now merit a "serious assessment" by Congress to help decide whether further research is warranted, according to a study prepared for the House Science and Technology Committee.

Parapsychology, which involves heavily disputed phenomena such as "remote viewing" and influencing people at a distance through mental powers, is among more than 150 science and technology issues included ...

... two years to compile the 530-page survey.

The report's section on "the physics of consciousness" said recent experiments in remote viewing and other aspects of parapsychology "suggest that there exists an 'interconnectiveness' of the human mind with other minds and with matter."

Experiments on person-to-person phenomena have offered " ...

... other areas such as investigative work, education and "mind-initiated cures" in medicine.

The study observed that U.S. research in parapsychology has received relatively low financial backing "largely because the credibility and potential yield of such research is widely questioned, although less today than ever before."

"Given the potentially powerful and far-reaching implications of knowledge in this field, and given that the Soviet Union is widely acknowledged to be supporting such research at a far higher and more official level, Congress may wish to undertake ...

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...Extrasensory perception

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...*Parapsychology* and science

***Parapsychology* update.**
TEXT:
Parapsychology Update
...member of Congress, Senator Claiborne Pell (D-R.I.), has publicly expressed an interest in *parapsychology*, but apparently there are quite a few others sufficiently curious to ask the Congressional Research...

...almost all from private sources. In contrast, research is more or less thriving in the *Soviet* Union where speculation puts the funding at tens of millions of dollars. However, the only...

...People's Republic of China is said to have developed a fairly recent interest in *parapsychology*, including psychic healing.

In the United States, the field has been chiefly explored by psychologists...

...of single microelectronic chips.

So far, the most striking results appear to be coming from *remote* *viewing* experiments. At Stanford Research Institute physicist Harold Puthoff is conducting double-blind experiments where a...
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