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Central Intelligence Agency



Washington, D.C. 20505

5 May 2014

Mr. John Greenwald, Jr.
The Black Vault



Reference: F-2014-01290

Dear Mr. Greenwald:

This is a final response to your 10 April 2014 Freedom of Information Act request, received in the office of the Information and Privacy Coordinator on 10 April 2014, for what we interpret as being a request for **all records pertaining to the use of psychotronic weapons.**

Our records show that we conducted a search on behalf of another requester for records on psychotronic weapons. Therefore, we are enclosing 27 documents, consisting of 158 pages, which were located and released in connection with the earlier request. Since you are entitled to the first 100 pages free and the cost of the remaining pages would be minimal, there is no charge for processing your request.

Sincerely,

A handwritten signature in cursive script that reads "Michele Meeks".

Michele Meeks
Information and Privacy Coordinator

Enclosures

[Go To Best Hit]

.. Document-Number:
DUR5-000033894

.. AFS_NUMBER:
LD2010074395

.. REPORT_DATE:
10/20/1995

.. HEADLINE:
ITAR-TASS Carries Press Review for 20 Oct

.. REPORT_TYPE:
Daily Report

.. AFS_NUMBER:
LD2010074395

.. REPORT_NUMBER:
FBIS-SOV-95-203

.. REPORT_DATE:
19951020

.. REPORT_VOLUME:
Vol III No 203

.. REPORT_SERIES:
Daily Report

.. START_PAGE:
1

.. END_PAGE:
2

.. REPORT_DIVISION:
INTERREGIONAL AFFAIRS

.. REPORT_SUBDIVISION:

.. AG_FILE_FLAG:

.. UDC_NUMBER:

.. REPORT_NAME:
Central Eurasia

.. CLASSIFICATION:
UNCLASSIFIED

.. LANGUAGE:
English

.. DISSEMINATION:

.. SOURCE_VOL_NO:

.. DOCUMENT_DATE:
951020

.. CITY_SOURCE:
Moscow ITAR-TASS

.. HEADLINE:
ITAR-TASS Carries Press Review for 20 Oct

.. SUBHEADLINE:

.. AUTHOR:

.. AFFILIATION:

.. TARGET_OF_BROADCAST:

.. REFERENCE:

.. SOURCE_LINE:
LD2010074395 Moscow ITAR-TASS in English, 0734 GMT 20 Oct 95

.. SUBSLUG:
["Press Review" -- ITAR-TASS headline]

.. SUBSLUG:

.. REPORT_TOC:

.. TABLE:

.. TEXT:
[FBIS Transcribed Text] MOSCOW October 20 (Itar-Tass) -- KRASNAYA
ZVEZDA on a search for compromises in the Chechnya peace process.

.. TEXT:
The newspaper points out that, although all people there want peace,
it seems to be far away as never before because the sides involved in
the conflict adhere to mutually exclusive points of view on terms and
circumstances for the establishment of peace in Chechnya.

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..TEXT:

However, the comparison and running-in of their positions may take many months if not years. Russia will not be able to endure such a situation for long. "The question is how and where one can find a person who posing as a political referee would suit everyone?" the newspaper asks.

..TEXT:

IZVESTIYA on the recent flight of the Maltese-flagged cargo ship from the port of Novorossiisk.

..TEXT:

"It is possible to unlawfully ship everything from Russia, from timber to a bomb," the newspaper asserts in an article about a new turn and new circumstances in the story about the recent flight of the Maltese-flagged cargo ship Albeli-1 from the port of Novorossiisk. Russian border guards are known to have failed to stop the fugitive ship which, as it turned out, carried stolen timber priced at 600,000 U.S. dollars.

..TEXT:

Russian officials still remain undecided and have not done anything so far to uphold the prestige of the State and retrieve the stolen merchandise.

..TEXT:

"A dangerous precedent has been created, which may bolster up the illusion of unscrupulous businessmen that Russia's border is far from being closely guarded," the newspaper observes.

..TEXT:

ROSSIYSKAYA GAZETA on planned measures to ensure economic independence and freedom of radio and television networks.

..TEXT:

An All-Russia meeting of regional state-run television and radio networks was held in Moscow from October 16 to 18. The meeting was attended by the country's top leaders. Prime Minister Viktor Cheenomyrdin said in his remarks that the government was preparing a special resolution in development of the Presidential Decree "On Improvements in the Radio and Television Broadcasting in the Russian Federation".

..TEXT:

In an article headlined "There is No Policy Without Television", the newspaper points out that a number of measures are expected to be taken to give material support to radio and television networks to ensure the necessary economic independence and freedom for them.

..TEXT:

ROSSIYSKAYA GAZETA runs a new Instruction "On a Procedure and Terms for the Realisation of the Rights and Privileges of the Veterans of World War II, and of Combat Operations on the Territories of Other States, and Other Categories of Citizens Stipulated by the Federal Law 'On Veterans'".

..TEXT:

State Duma Member Valentin Lednev points out in comment on the Instruction that all those, who were recognised as war veterans way back in 1978 should bring their certificates to Enlistment Offices where the certificates should be stamped to certify that the bearer has the right to privileges listed in Article 15 of the Federal Law 'On Veterans'. However, the Instruction does not apply to some other categories of veterans, to veteran workers, in particular.

..TEXT:

ROSSIYSKAYA GAZETA on the development of a **psychotronic** generator.

..TEXT:

Specialists at the State-run research and production enterprise Delta have designed a **psychotronic** generator which is capable of bending the mind by means of acoustic waves. The newspaper's news analyst Albert Valentinov, in an article headlined "A secret signal to suicide" sought to have a look behind the stages of research and find out the extent to which the **psychotronic** generator is hazardous to people.

..TEXT:

ROSSIYSKIYE VESTI on the position of Russian citizens in Uzbekistan.

..TEXT:

The newspaper's correspondent has visited Uzbekistan, which politicians refer to as a stable country, and could see for herself that Russian citizens there have such acute problems and their situations are so tragic at times that even the Russian Embassy cannot resolve them, although the Embassy still remains the only source for the protection of people who found themselves to be foreigners in their own land.

..TEXT:

TRUD on corruption instances in law enforcement agencies.

..TEXT:

Russian Interior Minister Anatoliy Kulikov, in answer to readers' questions, reported that over eighth months of the current year criminal proceedings were instituted in 508 cases against members of personnel of law enforcement agencies on charges of corruption.

..TEXT:

A particularly unfavourable state of affairs in this respect has developed among traffic police, the Minister pointed out, mentioning extortions from motorists, bribe-takings for the concealment of traffic offences, for the passing of driving exams, etc.

..TEXT:

When speaking about the lack of control over the sources of incomes of population, Kulikov pleaded the lack of respective laws.

..TEXT:

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..TEXT:

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..Document-Number:
 DUR4-000036972
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 LD2012062394
 ..REPORT_DATE:
 12/20/1994
 ..HEADLINE:
 ITAR-TASS Carries Press Review for 20 Dec
 ..REPORT_TYPE:
 Daily report
 ..AFS_NUMBER:
 LD2012062394
 ..REPORT_NUMBER:
 FBIS-SOV-94-244
 ..REPORT_DATE:
 19941220
 ..REPORT_VOLUME:
 Tuesday Vol III No 244
 ..REPORT_SERIES:
 Daily Report
 ..START_PAGE:
 1
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 INTERREGIONAL AFFAIRS
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 Central Eurasia
 ..CLASSIFICATION:
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 941220
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 Moscow ITAR-TASS
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 ..SUBHEADLINE:
 ..AUTHOR:
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 LD2012062394 Moscow ITAR-TASS in English 0547
 GMT 20 Dec 94
 ..SUBSLUG:
 [``Press Review''-ITAR-TASS headline]
 ..SUBSLUG:
 ..REPORT_TOC:
 ..TABLE:
 ..TEXT:
 [``Press Review''-ITAR-TASS headline]
 ..TEXT:
 [FBIS Transcribed Text] Moscow 20 Dec (TASS)-The
 situation concerning the Chechen Republic and measures which are
 being taken in this connection by federal
 authorities are principal topics in today's Moscow-based

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newspapers whose commentaries are notable for a broad spectrum of opinions.

..TEXT:

ROSSIYSKAYA GAZETA frontpages a presidential decree ``on a plenipotentiary representative of the president of the Russian Federation in the Chechen Republic'' and ``on the restoration of federal territorial executive power bodies on the territory of the Chechen Republic''.

..TEXT:

The newspaper reports that a Security Council meeting was held on December 17 under the chairmanship of Boris Yeltsin. The council made decisions ``aimed at stimulating the process of ensuring the constitutional order, legality, rights and freedoms of citizens on the territory of the Chechen Republic''.

..TEXT:

Army newspaper KRASNAYA ZVEZDA (Red Star) states the way to peace and accord in Chechnya is only one: an unconditional disarmament of unlawful formations there.

..TEXT:

IZVESTIYA carries an article by publicist Otto Lacis who writes that there should be no war over Grozny. The publicist points out that one feels that ``excessive military pressure as if turns into an end in itself. It is quite likely that in actual fact Dzhokhar Dudayev does not want negotiations. Dudayev is not the point. The point is that people get killed on both sides.''

..TEXT:

IZVESTIYA, in another article, writes about the institution of a territorial board in Chechnya with Vice-Premier Nikolay Yegorov at the head.

..TEXT:

The newspaper believes that it is a question of establishing a provisional administration there. Thereby, Moscow has made it clear categorically once again that Dudayev is a self-proclaimed president. It is perfectly clear: an occupation regime is being offered to Chechnya. But ``the Kremlin-appointed representative in Chechnya will be far from welcomed with bread and salt.''

..TEXT:

PRAVDA quotes Article 85 of the Russian Constitution which sets out conciliatory procedures for the resolution of differences between state power bodies of the Russian Federation and those of subjects of the Federation.

..TEXT:

Basing itself on this article of the Constitution, the newspaper concludes that ``out of all possible options for a solution to the Chechen problem, the most sanguinary one is being applied''.

..TEXT:

NEZAVISIMAYA GAZETA reports that in view of the transition to an active phase of the resolution of the Chechen crisis, special measures are being taken in Moscow to prevent possible terrorist acts by Chechens.

..TEXT:

NEZAVISIMAYA GAZETA on a regular round of Russian-Ukrainian talks in Kiev of the Black Sea Fleet:

..TEXT:

``Kiev believes that the only thing which the two sides have managed to agree upon is the distribution of the Black Sea ships (although even this accord has not been initialed so far).

..TEXT:

``In the opinion of the Ukrainian side, Russia's desire to see Sevastopol as its base renders the very existence of

the Ukrainian Navy impossible-the uniqueness of many naval facilities of Sevastopol is evident. The Russian proposal that the Ukrainian Navy be headquartered in Donuzlav, not Sevastopol, does not find understanding in Kiev either.

..TEXT:

RABOCHAYA TRIBUNA carries an interview with Andrey Bykov, deputy director of Russia's Federal Counterintelligence Service, who emphasised that there is no **psychotronic** weapon on the territory of Russia, and has never been.

..TEXT:

IZVESTIYA on U.S. ex-President Jimmy Carter's peace mission in Bosnia:

..TEXT:

''Jimmy Carter's trip to Bosnia at the invitation of Bosnian Serb leader Radovan Karadzic is, possibly, the last chance to avert an all-out war in the Balkans.''

..TEXT:

NEZAVISIMAYA GAZETA notes that the proposals, made by Karadzic about measures to remove tension, were formally welcomed in NATO but were also viewed with a large share of scepticism.

..TEXT:

IZVESTIYA comments on the results of Sunday's parliamentary elections in Bulgaria:

..TEXT:

''Just as was the case in Poland and Hungary: the former Communists, who now pose as the Socialist Party, have won the elections.''

..TEXT:

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..Document-Number:
DUR4-000023218

..AFS_NUMBER:
LD0508063294

..REPORT_DATE:
08/05/1994

..HEADLINE:
ITAR-TASS Carries Press Review for 5 Aug

..REPORT_TYPE:
Daily report

..AFS_NUMBER:
LD0508063294

..REPORT_NUMBER:
FBIS-SOV-94-151

..REPORT_DATE:
19940805

..REPORT_VOLUME:
Friday Vol III No 151

..REPORT_SERIES:
Daily Report

..START_PAGE:
1

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..REPORT_DIVISION:
INTERREGIONAL AFFAIRS

..REPORT_SUBDIVISION:

..AG_FILE_FLAG:

..UDC_NUMBER:

..REPORT_NAME:
Central Eurasia

..CLASSIFICATION:
UNCLASSIFIED

..LANGUAGE:
English

..DISSEMINATION:

..SOURCE_VOL_NO:

..DOCUMENT_DATE:
940805

..CITY_SOURCE:
Moscow ITAR-TASS

..HEADLINE:
ITAR-TASS Carries Press Review for 5 Aug

..SUBHEADLINE:

..AUTHOR:

..AFFILIATION:

..TARGET_OF_BROADCAST:

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..SOURCE_LINE:
LD0508063294 Moscow ITAR-TASS in English
0554 GMT 5 Aug 94

..SUBSLUG:
['Press Review' -ITAR-TASS headline]

..SUBSLUG:

..REPORT_TOC:

..TABLE:

..TEXT:
['Press Review' -ITAR-TASS headline]

..TEXT:
[Text] Moscow August 5 (TASS)-Moscow-based newspapers today highlight
the situation concerning
Chechnya and developments in the former Yugoslavia.

..TEXT:

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IZVESTIYA carries an interview with Ya. Poladov, investigator of particularly important cases at the prosecutor's office of Stavropol territory, who now probes into the terrorist acts committed at Mineralnyye Vody.

..TEXT:

Poladov described a lead about the involvement of Chechen secret services in the acts of seizures of buses with hostages near Mineralnyye Vody as sufficiently founded.

..TEXT:

According to the investigator, the perpetrators of the terrorist act in may said during an investigation and at the trial that the seizure of hostages had been organised and inspired by a man who showed them the identity card of a member of the Chechen security service.

..TEXT:

KOMSOMOLSKAYA PRAVDA associates the situation concerning Chechnya with a possible multinational, "but in point of fact American", invasion of Haiti. Russia supported the respective U.N. Security Council resolution, although China, for example, abstained from voting.

..TEXT:

"If Moscow decides to bring about a military solution in Chechnya and hold Djokhar Dudayev in check, we shall not hear shouts from across the ocean about Russia's aggressiveness"

..TEXT:

NEZAVISIMAYA GAZETA interviewed Vitaliy Churkin, Russia's first deputy minister of foreign affairs, who said about the Bosnian Serb Assembly decision as follows: "Russia, with all its respect for referenda as a way to determine the will of the people, in this case has taken up a negative attitude to the Bosnian Serb Assembly decision".

..TEXT:

"This referendum will be held under war conditions when a considerable proportion of the Serbian population of Bosnia-Herzegovina are unable to participate in it because they are outside it as refugees," Churkin told the newspaper.

..TEXT:

Russia would have favoured a different position of the Bosnian Serb leadership: politicians, aware of their responsibility to the entire Serbian people, as leaders promoted from among the people during a conflict, would independently decide in favour of the peace plan. Thereby a serious step would be made towards peace both in Bosnia itself and throughout the former Yugoslavia, Churkin said.

..TEXT:

KRASNAYA ZVEZDA on Russia-Belarus cooperation plans.

..TEXT:

President Alyaksandr Lukashenka of Belarus told the newspaper that he would come forward with the idea of an early withdrawal of Russian troops from Belarusian territory. The president pointed out that the army of his country would not be able to discharge its duty without contact with the Russian Army.

..TEXT:

IZVESTIYA interviewed Lieutenant General Aleksandr Lebed, commander of the 14th Army of the Dniester region. He told the newspaper in a telephone interview that he did not rule out the possibility that he would have

to get discharged from the armed forces.

..TEXT:

The 14th Army, the talks on the withdrawal of which from Moldavian [Moldovan] territory have been going on for three years now, is to be disbanded, the newspaper writes.

..TEXT:

This manifests a desire of the Russian leadership to solve two military-political tasks. The first one: Moscow is prepared to give a signal to Kishinev [Chisinau] that it is prepared to withdraw the 14th Russian Army from Tiraspol in response to Moldova's constitutional guarantees that it would not unite with Romania. The second task is that under a plausible excuse Russia would transfer General Lebed, who, according to a number of officers, 'has fallen into disfavour', from the region. However, the problem concerning Russian troops in the Dniester region after the disbandment of the 14th Army control department remains open, not resolved, the newspaper points out.

..TEXT:

RABOCHAYA TRIBUNA carries an article about the contentious problem of **psychotronic** weapons.

..TEXT:

According to the writers of the article, experiments in a directed non-contact influence by special electromagnetic fields are conducted in Russia. This may become more dangerous than nuclear or hydrogen bomb, chemical or bacteriological weapons.

..TEXT:

Psychotronic generators can suppress the will of a person and impose upon him the will of an evildoer. 'Efforts to develop such weapon, test it on humans and upgrade are being continued,' the authors of the article maintain.

..TEXT:

NEZAVISIMAYA GAZETA on a search conducted by fiscal police in the apartment of MMM joint-stock company president Sergey Mavrodi.

..TEXT:

The newspaper quotes Vladimir Senin, first deputy chief of the fiscal police department, as saying that the task of the police is to found documents which contain data about the number of MMM shareholders and the company incomes obtained of late, and to find out whether part of incomes was concealed from taxation.

..TEXT:

[Go To Best Hit]

..Document-Number:
 DUR4-000008204
 ..AFS_NUMBER:
 LD2403110994
 ..REPORT_DATE:
 03/24/1994
 ..HEADLINE:
 'Psychotronic Devices' Developed For Military,
 Space
 ..REPORT_TYPE:
 Daily report
 ..AFS_NUMBER:
 LD2403110994
 ..REPORT_NUMBER:
 FBIS-SOV-94-057
 ..REPORT_DATE:
 19940324
 ..REPORT_VOLUME:
 Thursday Vol III No 057
 ..REPORT_SERIES:
 Daily Report
 ..START_PAGE:
 17
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 RUSSIA NATIONAL AFFAIRS
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 Military & Space Issues
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 Moscow ITAR-TASS
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 'Psychotronic Devices' Developed For Military,
 Space
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 ..SOURCE_LINE:
 LD2403110994 Moscow ITAR-TASS in English 1021
 GMT 24 Mar 94
 ..SUBSLUG:
 ..REPORT_TOC:
 ..TABLE:
 ..TEXT:
 [Text] Moscow March 24 ITAR-TASS-''For the past
 twenty years our enterprise has specialized in manufacturing
 psychotronic devices for arms systems and control
 systems for intercontinental missiles and space vehicles,'' deputy
 director of a Russian defence enterprise

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told the Moscow News weekly.

..TEXT:

Deputy director Martynov also said that his enterprise and another company, whose name he did not disclose, has begun to produce a physical amplifier (metathrone) Miranda, developed on the basis of fundamental achievements in the field of psychotronics.

..TEXT:

The weekly conducted an independent research, which revealed that work indeed had been done at the plant to produce metathrones, which are regarded as a side branch of **psychotronic** weapons. Such devices have long been used in the American industry to locate and establish the causes of any systemic failures.

..TEXT:

The weekly cites specialists as saying that 'on September 24, 1990 an agreement was signed between the Central Intelligence Agency (CIA) of the United States and the KGB of the USSR on joint research in the field of psychotronics'.

..TEXT:

The weekly said however that cooperation in this field has not developed.

..TEXT:

[Go To Best Hit]

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 DUR4-000008164
 ..AFS_NUMBER:
 ..REPORT_DATE:
 03/24/1994
 ..HEADLINE:
 No Title Available.
 ..REPORT_TYPE:
 Daily report
 ..AFS_NUMBER:
 ..REPORT_NUMBER:
 FBIS-SOV-94-057
 ..REPORT_DATE:
 19940324
 ..REPORT_VOLUME:
 Thursday Vol III No 057
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 1
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 Central Eurasia
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 ..AUTHOR:
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 ..REFERENCE:
 ..SOURCE_LINE:
 ..SUBSLUG:
 ..REPORT_TOC:

FBIS-SOV-94-057 24 March 1994 Daily Report Central
 Eurasia NOTICE TO FBIS CENTRAL EURASIA DAILY REPORT READERS:
 Various Moscow media have announced that, starting on 15 March,
 their Russian-language services would revert to
 the Russian rendering of place-names for geographic areas that were
 formerly part of the Soviet Union, to "protect the
 Russian language as a national asset." To date, the Russian media
 have been inconsistent in their usage of Russian and
 vernacular place-names. Until a consistent pattern is noted, FBIS
 reports will follow the Russian source's rendering
 of place-names. If the source rendering varies from the approved
 FBIS rendering (which is based on lists from the U.S.
 Board on Geographic Names), the FBIS approved equivalent will follow
 within square brackets whenever possible.

INTERREGIONAL AFFAIRS

ITAR-TASS Carries Press Review for 24 March ..

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 of Foreign Affairs Press Release] [Tallinn Ministry of Foreign Affairs

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Press Release] ..
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[ITAR-TASS] ..
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Yeltsin Visit Previewed [INTERFAX] [INTERFAX] ..
3
DPRK Envoy Warns of 'Countermeasures' [Moscow International]
[Moscow International] ..
3
Moscow Spokesman Apprehensive [Moscow International] [Moscow
International] ..
4
Yeltsin Signed Kuril Withdrawal Instruction-Ilyukhin [INTERFAX]
[INTERFAX] ..
4
Report on Chernomyrdin, IMF 'Positive' Talks [IZVESTIYA 24 Mar]
[IZVESTIYA 24 Mar] ..
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[ITAR-TASS] ..
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[KOMSOMOLSKAYA PRAVDA 24 Mar] ..
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[ITAR-TASS] ..
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[Rome IL MESSAGGERO 23 Mar] ..
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[Moscow Radio] ..
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15
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[ITAR-TASS] ..
17
Soskovets Denies New Cosmodrome Being Built [ITAR-TASS]
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17
'Progress M-22 Ferry' Docks With Mir Space Station [ITAR-TASS]
[ITAR-TASS] ..
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17
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18
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18
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[ITAR-TASS] ..
19
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[SMENA 15 Mar] ..
19
Status of St. Petersburg Elections Unclear [SANKT PETERBURGSKIYE
VEDOMOSTI 22 Mar]
[SANKT PETERBURGSKIYE VEDOMOSTI 22 Mar] ..
19
Elections Viewed [NEVSKOYE VREMYA 22 Mar] [NEVSKOYE VREMYA 22
Mar] ..
20
Elections Invalidated [ITAR-TASS] [ITAR-TASS] ..
20
Petersburg Internal Affairs Chief Steps Down [NEVSKOYE VREMYA 22
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[Editorial Report] Moscow Teleradiokompaniya
Ostankino Television First Program Network in Russian
at 1425 GMT on 1 September, in a 25-minute Studio
Politika "Black Box" feature, presents journalist Irina
Bliznyuk and an Ostankino film crew investigating allegations that
the KGB developed and used **psychotronic**
generators as a means of affecting and influencing
human behavior.

..TEXT:
Russian People's Deputy Vitaliy Urazhtsev and
Aleksandr Yevstigneyev, head of an independent group

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of military experts, allege that the results of a July 1991 investigation by the Shchit union of officers, of which Urazhtsev is cochairman, were censored. Russian People's Deputy Igor Bezrukov compares the operations of the KGB with those of security services in the West, which he says are subject to far more stringent controls than the KGB.

..TEXT:

The KGB denies ever using electromagnetic radiation, but the U.S. Embassy in Moscow some years ago used special shields over its windows as a protection against bugging and such radiation. The journalist's attempts to interview residents of the block opposite, 18 Novitskiy Bulvar, where some special equipment was discovered after a fire, were fruitless.

..TEXT:

Interviewed at the Russian Security Ministry, Deputy Minister Andrey Bykov, says: "Neither the former State Security Committee or its technical services, nor the present Russian Ministry of Security have ever engaged in or developed any such means, nor have they any plans to do so." Bykov denies that the allegations are based on fact.

..TEXT:

Following clips of demonstrations by activists of the Committee for Housing Ecology [Komitet Ekologii Zhilishch] against the use of "psychotronic warfare" and "psychotronic fascism" against the populace, Bliznyuk interviews Eduard Naumov, director of the Center for Psychotronics, who comments on his own work and on archive footage of the history of research into experiments on the human brain and the development of generators that can be used to influence human behavior.

..TEXT:

The Ostankino crew then visits the Istok scientific production enterprise at the Moscow Oblast town of Fryazino, a plant engaged in military production and until recently secret. Bliznyuk interviews academician Nikolay Devyatkov, consultant to the Istok general director, who has for many years worked on microwave generators for medical use. Devyatkov, surrounded by equipment inscribed as microwave therapy apparatus, explains the origins and uses of microwaves.

..TEXT:

Interviewed in his laboratory, surrounded by equipment and English-language posters about dynamic magnetic mapping of the brain, Academician Yuriy Gulyayev, director of the Institute of Radioengineering and Electronics of the Russian Academy of Sciences, explains the brain's magnetic field. He says he has never worked on instruments that affect human behavioral functions.

..TEXT:

An employee of the Russian Defense Ministry's Scientific Research Institute, however, interviewed anonymously, says that work was indeed done on psychoactive weapons, but for use in the type of warfare characteristic of World War II.

..TEXT:

The program ends with a visit to the World Spiritual University, which is now operating in Russia using different means of working on the mind for different ends.

..TEXT:

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..HEADLINE:
Dangers of 'Psychotronic' Weaponry Stressed

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Dangers of 'Psychotronic' Weaponry Stressed

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..REFERENCE:
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MM0606121895 Moscow Russian Public Television First Channel Network in
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..SUBSLUG:
[From the "Test Range" program broadcast in the "I Serve Russia" slot:
Report over video entitled "Psychotronic Attack"; figures in brackets
denote broadcast time in GMT in hours, minutes, and seconds]

..SUBSLUG:
..REPORT_TOC:
..TABLE:
..TEXT:
[FBIS Translated Excerpt] [075313] [Correspondent over video of
siege] This was Texas, USA. Poice had surrounded the premises of a
fanatical sect, the Branch Davidians. Surrender talks were
deadlocked.

..TEXT:

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It was then that the FBI leadership turned for assistance to a Moscow scientist, Igor Smirnov, who had recently demonstrated to U.S. law-enforcement agency personnel a **psychotronic** system which he had developed. The system's potential for influencing human behavior astounded even experts. The story was picked up by the press and transmitted worldwide. [video shows U.S. footage of a shoot-out]

..TEXT:

[Correspondent over video of laboratory tests] What you see here is Smirnov's laboratory. They prefer not to talk about **psychotronic** weapons here, but they are eager to demonstrate the therapeutic qualities of this equipment. A coded signal is emitted, heard through earphones only as a gentle rustling. However, it reaches the very depths of the human subconscious. Nervous and psychological disorders and other ailments are treated in this way here.

..TEXT:

Unfortunately this inspires not only pride in our science but also alarm. It is not difficult to imagine a subtle acoustic psychocorrection being inserted in a TV or radio broadcast or a tape recording. Incidentally, the rattling of handcuffs and barking of dogs camouflaged by music is broadcast in certain U.S. department stores. This is claimed to be highly effective in putting off shoplifters.

..TEXT:

[075447 through 075509 -- passage omitted -- brief interview with "State Duma expert" Vladimir Lopatin making unsubstantiated claims about the possibility of transmitting psychological states]

..TEXT:

[075510] [Correspondent over laboratory footage captioned 21 June 1994] This laboratory, just like other similar ones, originated in the defense complex. It is located in a residential house in Zelenograd. It is headed by Leonid Porven [name as heard]. He, too, eagerly reports his medical achievements in the press. Unfortunately people living in adjoining apartments are falling ill. They are falling ill and not being cured. A report on tests of this equipment which we have obtained reveals frightening facts about -- to be specific -- the remote transfer of matter into the human organism [distantsionnyy perenos veshchestv v organism cheloveka] by means of special fields generated by this equipment. The report says further: "Willful modification of the instruments must be ruled out in view of the great and essentially unpredictable dangers for the planet's genetic stock."

..TEXT:

The information about this type of dangerous experiment came to light accidentally. It all began with the financial difficulties of a local defense enterprise which administered Porven's laboratory. Finding himself without funds, he decided to sell his laboratory to commercial structures.

..TEXT:

[075611 thru 075633 -- passage omitted -- Vladimir Lopatin warning that this work is essentially no longer under control, being carried out and funded frequently by private companies and hence representing a danger to individuals and the state]

..TEXT:

[Correspondent over video of a small room filled with strange equipment] It has to be added that the once-secret laboratories, which are now private, are very actively seeking foreign contacts. God forbid that our national interests should suffer. The aforementioned Igor Smirnov has registered a company -- "Psycho-Technologies" -- in Virginia. He claims that two advisers to the U.S. President on global strategy are on the board of this company.

..TEXT:

[Correspondent over video of Porven in Thailand, carrying out experiments] Mr. Porven periodically travels to Thailand with his equipment.

..TEXT:

And this is the AURA Science-and-Production Association. One of the leaders of the U.S. **psychotronic** program, astronaut Mitchell, in the picture on the left, visited AURA in Moscow. Here too only medical treatments were mentioned aloud. The high-ranking guest even tried out for himself the invigorating effects of some of the treatments. [video shows Mitchell undergoing treatment and tottering as he tries to get to his feet] Incidentally, the treatments are also based on the remote transfer of various types of matter and its properties.

..TEXT:

The fashionable debate as to whether **psychotronic** weapons exist or not goes on. However, another question is to the point. What we are dealing with is a range of dual-purpose technologies, usable not only in medicine and industry. Simple modifications can turn them into new-generation weapons against which there is no defense and no legal protection. The time has come to add psychotronics to the list of mass destruction weapons. These invisible and therefore all the more terrifying weapons could become the last resort of terrorists or of a regime which has lost its legitimacy. It is terrifying to think what might happen in such a case. [075810] [video shows foreign footage of siege, laboratory equipment, astronaut Mitchell visiting AURA premises]

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..TEXT:

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 Psychotropic Arms Potential Must Be Monitored
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 Psychotropic Arms Potential Must Be Monitored
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 .. AUTHOR:
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 MM3011130594 Moscow RABOCHAYA TRIBUNA in Russian, 26 Nov 94 pp 1-2
 .. SUBSLUG:
 [Article by Anatoliy Ptushenko, member of the Russian Federation of Space
 Exploration Scientific and Technical Council: "Which Way Are Our Minds
 Being Bent?" -- first paragraph is introduction]
 .. SUBSLUG:
 .. REPORT_TOC:
 .. TABLE:
 .. TEXT:
 [FBIS Translated Text] A prominent specialist speaks for the first
 time in our press in RABOCHAYA TRIBUNA about psychotropic weapons,
 which started to be developed in the sixties -- space-based energy
 systems capable of prolonging the Earth's existence but also capable

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of killing every living thing on the planet and driving millions of people crazy. It is another matter when people scare Joe Public with the idea of the "**psychotronic** weapons" that practical hypnotists have "invented...."

..TEXT:

It is but a step from a space-based energy system to a combat weapon. And there may be a "historic individual" capable of taking that step. There are individuals like that in our country, in Russia. It is not for nothing that worried people are appearing on the streets on Moscow, in subway passages, with banners saying "Stop developing **psychotronic** weapons."

..TEXT:

At one time professionals called them psychotropic weapons, that is mind-bending weapons (psyche is Greek for mind, while tropos means change). But recently many people have begun to talk about these weapons. And for some reason they call them **psychotronic**, perhaps by false analogy with the word "electronic." Many people are writing about these weapons -- medics, hypnotists, psychics, and mere idle thrill-seekers.

..TEXT:

Let me remind you how they were developed.

..TEXT:

...In the late sixties as a comparatively young colonel I commanded a systems research department at one of the Defense Ministry's central research institutes. There were a host of problems, but one of the most important was considered to be the possibility of employing new physical systems in space: quantum generators, elementary particle accelerators, UHF (microwave) ray systems. Their specifications, cost, advantages, and shortcomings were compared. The physical bases of three categories of "ray weapon" -- laser, beam, and microwave weapons -- were also studied.

..TEXT:

The public at large is now fairly familiar with lasers. The potential of these weapons was colorfully described in Aleksey Nikolayevich Tolstoy's very old novel "Engineer Garin's Hyperboloid." It only remains to add that in the vacuum of space a laser can burn and cut at vast distances, whereas the atmosphere poses a fairly serious obstacle for it: Interaction with gas molecules rapidly defocuses the beam and, instead of a fine cutting point, a fuzzy wide column forms that is only capable of producing light, like a floodlight.

..TEXT:

X-ray lasers are less well-known. The atmosphere poses no obstacle to them, but they are disposable weapons: They are nuclear-"pumped." Before it evaporates, the focusing system can form a narrow X-ray emission which, to put it crudely, acts like a hammer: Under the effect of the powerful beam the upper strata of the object under attack instantly vanish from the surface and gases are driven back from the object toward the source of X-ray radiation, creating a tremendous pull and, accordingly, a tremendous overload (up to 100 g's or more) on the object's structure (and on its crew if there is one). An X-ray laser formed the basis of the U.S. SDI system, which was based on an automated space-based antimissile complex. The beam weapon was deemed a purely space-based weapon. This is in effect a combat elementary particle accelerator, which accelerates particles to such energies that they start to have a destructive effect on biological and electronic facilities. But people at the time were most interested in microwave systems. Their ability to exert an immediate effect on the structural arrangement of an aircraft was appreciated. However, the most important thing was deemed to be the psychotropic effect created by these systems under certain conditions. That was why these were officially called psychotropic rather than **psychotronic** weapons. It turned out that it was all a matter of frequency... But I must digress at this point.

..TEXT:

The global energy crisis does not boil down to a shortage of primary

energy sources: It is determined by the fact that all energy transfers culminate in the discharge of heat -- around three kilowatt-hours per kilowatt-hour used. That is why energy systems can only be developed on the earth's surface to a certain level, lest the atmosphere overheat -- which could cause a new world flood. Scientists have ascertained that the permissible per capita yield of energy systems must not exceed 20 kilowatts by the beginning of the next century. Yet the developed countries have already topped 15....

..TEXT:

There is only one way to get round this "outright thermodynamic restriction" without putting the brakes on growth in energy consumption -- by siting energy systems outside the atmosphere. After all, the main point is to avoid its overheating. And discharging any emissions, including heat emissions, into outer space cannot harm it: There is already a vast array of emissions of all kinds in space.

..TEXT:

Space-based energy systems are also appealing because the Sun itself -- the source of all living things and all energy on Earth -- is the primary energy source.

..TEXT:

By using mirrors placed in orbit we could simply beam to Earth solar energy that is uselessly disappearing into space. At the same time we need not fear to do harm to life on Earth: It did after all emerge and evolve in the Sun's rays. Which cannot be said about any other energy systems -- particularly nuclear energy, for which the problem of the mass burial of radioactive waste is virtually insoluble. That is why nuclear power stations will always be unprofitable not only economically, but also in energy terms.

..TEXT:

However, atmospheric cloud will pose a considerable obstacle to a "reflecting" heliosystem. That can be avoided by converting the solar light energy into high-frequency electromagnetic radiation, i.e. microwaves. Under certain conditions this radiation will not interact with the atmosphere.

..TEXT:

Back in the sixties U.S. scientists Erike, Gleyzer, and Shakh [names as transliterated] made the development of these energy systems technically feasible. Solar panels mounted in near-earth orbit convert solar light energy into electric current, which is turned into microwave radiation using a high-frequency generator (a klystron, magnetron, etc). It is focused and directed in the form of a narrow "power ray" to a ground-based receiving aerial.... If the frequency range is between two and three gigahertz, the ray does not interact with the atmosphere and poses no danger to chance ground-based installations -- those hit by the ray when it accidentally "misses" the receiving aerial.

..TEXT:

Generally speaking, most readers are probably familiar with superhigh frequency radiation: Few people with a head cold or a sprain have not sat in a clinic between the two black plates of a "UHF generator." There are frequencies that are beneficial to people. But naturally there are also those which are hazardous. At certain frequencies (I think that only professionals are interested in knowing precisely which ones) microwave radiation creates that very same psychotropic effect. That is, it has a direct physical effect on the human brain.

..TEXT:

A situation has developed in which problems of war and peace seem to be more tightly intertwined than in Lev Nikolayevich Tolstoy's famous novel. The energy crisis cannot be overcome without putting solar energy systems in space, but any of them, by one turn of the toggle switch in the command system, can be turned into a combat system. Even the purely "reflective" mirror system, without which the food crisis cannot be overcome, is not insured against this: It will prolong the summer and increase the mean temperature in strictly

preset areas, where several harvests a year will easily be gathered instead of one. What stops this system's being used to warm up mountaintop glaciers on a likely enemy's territory? I do not think I need to explain further....

..TEXT:

What is preventing us from boosting the energy density in the microwave ray to millions or even billions of watts per square centimeter? That kind of ray can do a great deal. For instance, make a hole in the ozone layer. And then the Sun's grim ultraviolet radiation will burn every living thing on Earth. It would be an absolutely "clean" weapon -- unlike the neutron bomb. For now God has spared us: Such a hole could accidentally boomerang on its creator. But what will happen tomorrow?

..TEXT:

So a microwave system can easily be turned into a psychotropic weapon -- formidable in that it has a direct effect on the human brain -- without any design modifications, just by retuning the generator. At the moment this effect can only be very crude -- the things described by Yu. Dolgushin and A. Belyayev in "The Generator Is Playing Up" [Generator chudet] and "Master of the Universe" [Vlastelin mira] respectively are just fantasy, thank God. Psychotropic weapons do not enable the individual human mind to be controlled in a precise and purposeful way. They simply "jam" any internal connections responsible for a person's self-control, and he becomes easily controllable "according to mob law" in line with commands from a space-based station. He can be controlled either from Earth or from a command center lost in space.

..TEXT:

The terrible danger of psychotropic weapons is the possibility of their simultaneously and unequivocally affecting large masses of people over huge areas. Imagine: On a command "from on high" (this time literally) a whole army unexpectedly lies down. Even worse if it gets up and in response to another command launches an attack on the civilian population of its own country....

..TEXT:

But the effect of psychotropic weapons is nothing like hypnosis, verbal "zombification," or any other now-fashionable means of influencing the subconscious. It represents crude "strong-arm" physical pressure -- in terms of both the physical nature and the biological effect of the weapons. You cannot protect yourself against psychotropic weapons just be "resisting hypnosis." Only physical protection can help here, using a field or a screen -- a tank, a diving suit, or something of the kind. But to date the question of protection has been little studied.

..TEXT:

And that is one of the most serious problems of the day. We cannot stop or ban the development of space-based energy systems. They will hang constantly over our heads quite legitimately like the inoffensive systems they are for the time being. That is why what is needed is for the world community to establish a priori permanent, preventive monitoring of the development and deployment of space-based energy systems.

..TEXT:

But there is no doubt that sooner or later they will replace all ground-based nuclear power stations. There is doubt about something else: What is the limit of "glasnost"? It is not clear what is to be done with the public at large or whether they should be let in on all the details?

..TEXT:

I believe that the details can be left to the conscience of specialists. But the people must be informed about the crux and the consequences of the phenomena, in full and at all times. But the state must know its place, as the servant of the people. It is not for the state to decide what scientists are entitled to say. No one has a better grasp of the subject than they do. And a normal

scientist without any shadow of a doubt is infinitely more responsible and ethical than any official or politician. The difference in their ethical mentalities is not only the result but, if you will, an indispensable condition of successful work in science and politics. We make decisions in accordance with the way we think. It is no coincidence that until relatively recently our rulers engaged in abstract thought rather than actual thinking. We can see the results for ourselves.

..TEXT:

Two months ago in an underground passageway on Tverskaya Ulitsa I met a group of enraged women holding a banner across the passageway proclaiming "Stop Developing **Psychotronic** Weapons!" I inquired why they were protesting not against psychotropic but against some "**psychotronic**" weapons. I met with the very haughty response that they had "had consultations with the military" and that this was correct, that psychotropics were medical substances.

..TEXT:

MOSKOVSKIYE NOVOSTI, the KOMSOMOLKA, GOLOS, MOSKOVSKIY KOMSOMOLETS, and many other papers have been frantic to tell us all about "**psychotronic**" weapons (as if they had conspired!). They probably also "had consultations with the military."

..TEXT:

However, a study of these writings provides convincing evidence that their authors know nothing about psychotropic weapons. They say all manner of things, but they are talking about something completely different: about hypnosis, "verbal zombification," the effect of ultrasound signals on the human subconscious (on the lines of Ilona Davydova). The subject of the articles is always associated with an acoustic address system. Involving suggestion, for instance, i.e. verbal (oral) pressure on a person -- albeit using inaudible ultrasonic frequencies.

..TEXT:

Some "practical hypnotists" (Mikhail Shoyfet, for instance) write: "This is impossible in principle." Admittedly you cannot get a very good grasp of what they are talking about. If they are talking about hypnosis (and other "**psychotronic**" tricks), then of course not everyone will succumb, and a reluctant subject cannot be hypnotized at all (that is, of course, very apparent to Shoyfet).

..TEXT:

I. Smirnov has it that "psychotronics" are easily blocked -- like breaking off a suspect telephone call. But these childish tricks will not work with psychotropic weapons. You cannot simply hide from them. They do not need a telephone. And the effect is nothing like what Smirnov says. It resembles the effect of a psychotropic drug, which is why the weapons were called psychotropic: An imbalance occurs, a fundamental change in a person's psyche, he loses self-control and becomes easily led, and his mind moves from the real world to a world of hallucination.

..TEXT:

Psychotropic drugs have been known for a long time: Psychoanaleptics, psychodepressants, and psychodysleptics. The first group are stimulants, antidepressants: caffeine, cocaine, ephedrine, etc. The second comprises countless tranquilizers and sleeping pills. Only the third group of preparations are real hallucinogens. They include LSD -- lysergic acid diethylamide -- as well as mescaline and psilocybin.

..TEXT:

But there are also fundamental differences between them. All pharmaceutical psychotropics are temporary-acting. While microwave radiation is variable: It can affect a person (or an army) temporarily or possibly forever. It is all determined by the mix of frequency and the power of the radiation. These systems were called "psychotropic weapons" in official secret documents 30 years ago. It was these systems that we began to appreciate in the sixties.

..TEXT:

They may quite well have actually been tested. It was not for nothing

that at that time some graduates of the Moscow State University Biology Faculty were sent to Ministry of Radioelectronics research institutes....

..TEXT:

So, let us leave the notorious science of psychotronics to the conscience of psychiatrists, psychics, and hypnotists. Nevertheless, faced with such a terrible danger as psychotropic weapons (and other kinds of space-based weapons), it is our duty to ensure that the development and operation of space-based solar energy systems receive popular and above all mass media scrutiny.

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..REPORT_DATE:
07/13/1994

..HEADLINE:
Armed Forces Claim To Have Tested '**Psychotronic**
Weapon'

..REPORT_TYPE:
JPRS report

..AFS_NUMBER:
AU1706154594

..REPORT_NUMBER:
JPRS-TAC-94-007-L

..REPORT_DATE:
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..REPORT_SERIES:
Arms Control

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EAST EUROPE

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ROMANIA

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Armed Forces Claim To Have Tested '**Psychotronic**
Weapon'

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[Mihaela Stoica report: ``The Romanian Armed Forces
Have Experimented How To Protect Against the
Psychotronic Weapon'']

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..TEXT:
[Mihaela Stoica report: ``The Romanian Armed Forces
Have Experimented How To Protect Against the
Psychotronic Weapon'']

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..TEXT:

[Text] The **psychotronic** weapon, after having been used by Soviet military experts in Afghanistan and later in the Dniester conflict, has become the latest invention in the domain of military conflicts. That is the reason why the Romanian Armed Forces experimented on protecting against that weapon in the Ceahlau Mountains, in the area between Cheile Bicazului, Harghita, and the Ceahlau mountain mass, between 4 and 7 June. Protection is offered by methods that are similar to the weapon itself, that is, organic energy generators and concentrators, and the beaming of bio-energetic waves. Weapons of that kind, based on psychological methods, create panic and paralyze, from a certain distance, the secret equipment and the troops of the enemy.

..TEXT:

[Go To Best Hit]

..Document-Number:
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..REPORT_DATE:
05/24/1991

..HEADLINE:
'Bulgarian Connection' in Narcotics Trade

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JPRS Report

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..REPORT_DATE:
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'Bulgarian Connection' in Narcotics Trade

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..AUTHOR:
Mariana Khristova: ''The Bulgarian Connection in the Narcotics Trade''

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[Article by Mariana Khristova: ''The Bulgarian Connection in the
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[Text] The prosecutor's office of the Armed Forces is

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conducting an investigation related to Case No. 2 of 1991 concerning the illegal sale of narcotics. Whether this will grow into an investigation of the 'Bulgarian connection' in the drug trade is not known, but the Farmakhim company may be prospering by engaging in shady deals. Because narcotics are frequently included on the World Health Organization list of prohibited or especially controlled substances, deals involving them have been made 'between four eyes' and at 'decent prices.' How were two such drugs, methaqualone and kaptagon, sold? What were the mechanisms, and who pulled the strings?

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This may sound like a cheap detective novel. However, it is not a 'paper story.'

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'Some time ago, I met with Mr. Udo Banuat from Paraguay. The question was asked at the meeting whether I could help him to procure Kaptagon.... He asked that the drug be delivered in a neutral customs-free zone in Europe....'

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Accordingly, the following method of action was agreed upon:

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1. The goods would be delivered in bulk, in tin boxes, in lots of 2,000-3,000 pieces.... They would be wrapped in paper showing the chemical name of the item. This was suggested by Farmakhim. I accepted, and it was approved by the company, which would put the drug in blister packs....

..TEXT:

In Greece, the pharmaceutical company has its own organization for procuring the goods unobstructedly and for shipping them out ready for use from the port of Piraeus to the transit zone in Vienna.

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A representative of the Banuat company in Paraguay would be present at the Athens factory as the blister packs were prepared, thus removing any doubt about the origin of the blister packs.

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The money would be paid with free bank transfers or delivered by hand. Payment would be made in full at the time of the shipment.

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In this connection, it might be necessary to open our own special account or to open an account in the name of another company.

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Under these circumstances, our country at that point would earn \$7 million (for 6 million blister packs of 10 tablets each) from this deal.'

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On 6 October 1988, Khristo Khristov, minister of foreign trade, issued the following resolution: 'You will work only according to the permit issued to you. Organize the work with Comrade Vladimirov, and do not increase the number of firms working on this drug.'

..TEXT:

With this green light, the machinery went into motion, and production started. However, remembering the story of counting only hatched eggs, the shipment was apprehended by the Greek police on its way to Athens. There was a lot of noise, and accusations that we were trafficking in drugs.... It was a good thing that we had not yet engaged

in such trade. Kaptagon is only a ``psychotronic drug that acts on the central nervous system. It has a stimulating effect on the mind and energizes the user's activity.'' However, it is nonetheless subject to special trade rules, not to mention the fact that its production was not entirely legal because a license was lacking.

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This was no obstacle, considering the existence of markets such as Saudi Arabia, Jordan, and the United Arab Emirates. So what if the price was lower and the risk of a political scandal very real? Could it be that we would have earned more had we paid for a license and organized trade according to the rules? In that case, however, the middlemen would have had a hard time collecting their ``usual 10 percent.''

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The system we described was used to market methaqualone, which is a structural component of mandrax and sold as such in the United Arab Republic. Demand was quite high and, because it was rather difficult to get supplies from clandestine laboratories in Switzerland, our ``businessmen'' decided to ``strike.'' The reassuring fact in this case, as well, was that the preparation is not classified as a drug and, if seized, the penalty is confiscation and a fine (most frequently paid by the customer).

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How did the business start? The numerous pseudomERCHANTS, wherever they may be from, had long chosen our capital as their office, while we obligingly offered them (and continue to offer them) our ``hospitality.'' Moving from door to door--that is, from desk to desk--they most frequently came to...Kinteks. Later, however, there were also other candidates to receive suitcases full of money. The legality of the deals was not the most important feature, although, with a little more work and greater political honesty, the results would have been the same. What more should we learn about deals of this kind? Perhaps we should wait for the prosecutor's office to deign to give us details on the cases it is investigating. Until then, we should not be astonished to learn from REUTERS, for example, the unfolding story of the ``Bulgarian connection'' in the drug trade, or more about the deputy who allegedly headed it but whose name the Turkish security services are unwilling to ``betray''.... Stay tuned to the foreign radio stations; they will tell you all about Bulgarian things that no one here will tell you.

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Shenin on 'Communist Ideal'

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Shenin on 'Communist Ideal'

..SUBHEADLINE:
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Oleg Shenin: ''Our Highest Communist Ideal''

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[Article by Oleg Shenin: ''Our Highest Communist
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[Article by Oleg Shenin: ''Our Highest Communist
Ideal'']

..TEXT:
[FBIS Translated Text] For 77 years now, the passionate
polemics around the October Revolution in Russia have

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not subsided, not only in our country but throughout the world. The fever pitch of arguments, it seems to me, will continue to grow. The whole point is that the "democratic" politicians and historians servicing today's regime understand well the significance of this event. While our highest communist ideal-the Great October Revolution-simultaneously is a deeply revered national sacred object, it is simply foolish to talk endlessly about the collapse of the communist idea.

..TEXT:

The personality of Vladimir Ilich Lenin has been the object of particularly shameless and cynical attacks by "democratic" interpreters of history. For homebred debunkers and detractors, this is the most hated name. At the same time, Lenin and the October Revolution will forever remain symbols, revolutionary, heroic, and sincere in the conscience of millions of people in our country and abroad. The political wisdom and will of Vladimir Ilich are still an example for us of how the party should operate in critical stages of history.

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The genre and size of the article do not make it possible to develop a line of reasoning in detail substantiating the strategy and tactics of Lenin's party during various periods of history and, of course, in October 1917. However, I will take the liberty of citing just a few facts and my own conclusions which seem significant to me to mention on the eve of our great holiday.

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Such an authoritative figure in the international socialist and workers' movement as Georgiy Valentinovich Plekhanov, who, as we know, was not very fond of the Bolsheviks and was a violent opponent of Lenin on a number of issues, back in 1903 advanced the idea that success of the revolution is the highest right, even higher than the right to vote.

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Indeed, I have no doubts that the Great October Socialist Revolution was at that time the primary national requirement deeply suffered by the people. Therefore, the Bolsheviks, namely took power, they did not seize it.

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The first hours of the revolution convincingly showed whom the people and the Army were backing. For example, the troops of the Petrograd Garrison began to go over voluntarily to the side of the Military Revolutionary Committee. It never occurred to any of the leaders of the rebellion to gather cash to pay for the services of hired military, for example, as people from Yeltsin's entourage did in October of last year for reprisals against the Supreme Soviet and its defenders.

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The first decrees of the Second All-Russian Congress of Soviets on peace, land, and worker's control, and also the Declaration of Rights of the Peoples of Russia legalized, without waiting to be sanctioned by the incapable Interim Government, that which actually met the urgent requirements of the masses, and in some places implemented them.

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The legitimacy of Soviet power during the more than 70-year history of our country was repeatedly subjected to the harshest tests which cannot compare to the results of Yeltsin's referendums, which passed under the total press of the gigantic propaganda machine and the bureaucracy in the provinces. The Soviet system had a

truly nationwide base of support, of which the whole world was convinced more than once, being surprised by the examples of massive self-sacrifice and heroism of the people during the Civil War and the Great Patriotic War.

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We should not be ashamed of any of the stages of life of the Soviet state. If some scoundrels and criminals, covering up their actions with the name of the party, committed shady deeds, naturally no party body gave them the okay to do so. The party has always parted uncompromisingly with such degenerates.

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Another important conclusion which is very topical today is that the Leninist principles of party life have always required us to speak the truth to the people, no matter how bitter it may be. Deviations from these norms were the exception to the rule and perceived with great difficulty both by the people and in the party, not left unnoticed and un denounced. Everyone remembers what kind of moral atmosphere existed around all sorts of thieves and pilferers who took care of number one in secret, fearing the moral condemnation of people most of all.

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How all this differs from the entire style of the activities of today's power, openly propagandizing and introducing a cult of easy profit, inhumanity, violence, and corruption!

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This power approaches informing people in the same manner. Enticement and tendentiousness in coverage of unfavorable events, cynical falsifications, and provocations-this is the favorite arsenal of many of these people. But even among these, the president's press secretary is singled out specially, who recently went so far as to assert that the reason for "Black Tuesday," 11 October, was the "Red-Brown" financial putsch.

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Of course, the last 7-8 years of massive manipulation of people's consciousness had serious consequences. However, I am confident that on the whole the result is opposite that planned by the architects and construction superintendents of "democratic" reforms. Such base values of Soviet society as humanism, comradeship, justice, equality, and government by the people, which are objects of particularly bitter criticism and slander, have become even more attractive and desirable for tens of millions of people.

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To complete the picture, quite joyless for the regime, we should add the collapse of the economic reforms which were implanted from above according to foreign recipes and were doomed from the very beginning.

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The year 1917, like the early 1990's, convincingly demonstrated that 'westernized' ideology has no attractive force for us at all and does not form the appropriate behavior guidelines.

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Communists repeatedly warned the public that the atmosphere of a lack of spirituality, immorality, and national humiliation prevailing in our country with the blessing of the powers that be is capable of creating social mass protest sufficient to launch an aggressively nationalistic and even fascist project. He who does not understand this and does not take

it into account either does not know the truisms of history and is politically doomed or is an agent provocateur whose goal is to first break open the union and then the Russian state, using the national card.

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Recently, through inertia and still continuing liberal rhetoric and anticommunist attacks (so as not to frighten their overseas sponsors), 'democratic' leaders have begun to maneuver in search of a rescue scenario for themselves to hold power.

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These figures have completely lost the ability to accomplish any constructive tasks within the framework of their announced course and are feverishly studying models of introducing in Russia a new, even more brutal and cynical authoritarian regime patterned after the Chilean dictatorship. They also do not rule out the possibility of taking refuge from the people's anger under the umbrella of a monarchy. Incidentally, the question of plans to introduce the institution of monarchy in Russia is not simple and requires a more in-depth analysis, but this is a topic for another article. Now I will just recall some indisputable historical facts-the Romanov Dynasty hurled the bulk of the country's population into an abyss of poverty and starvation, became totally dependent upon international capital, and was unable to preserve the country's security during the war.

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The authorities are running very short on time. Their western masters will not let Russia 'slip by' them. The stakes are too high in their global game. According to experts, they still need a minimum of 1.5-2 years in order to irreversibly establish control over Russia and its property, including natural resources, through widespread introduction of foreign capital.

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What kind of fate has been prepared for all of us? Not for just Russians, but for all of mankind? It must be said that nothing fundamentally new in the conceptual elaborations of western intellectual centers has appeared with respect to the future world order, as far as I know. However, they have not become less sinister because of this.

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One can describe this set of views integrally in the following manner.

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It is asserted that the new stage of development of world civilization is removing from the agenda conflict between the ruling elites and the producers of material values, since the 'technotronic age' is fundamentally changing the social structure of society.

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In order for the 'most capable and talented' people of the elite groups to be able to control all the rest of the social mind, studies of systems of **psychotronic** and biochemical control of human mental activities are in full swing.

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Thus, instead of the theory of liberal democracy, the theory of an 'elite dictatorship' is being introduced, where the fate of being obedient robots without rights has been prepared for the absolute majority of the citizens.

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It is natural, of course, that the United States reserves for itself the status of the sole global power, whose departure from the 'world's captain's bridge' will cause, in their opinion, abrupt destabilization and chaos.

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All these plans are joining with another dangerous world trend. The percentage of 'black' capital, that is criminal or mafiosa capital, in world capital is increasingly growing. It has already placed certain countries of America and Asia almost completely under its command, is actively operating on the territory of the former republics of the Soviet Union, and is gradually sneaking up on control of the world financial centers. By its very nature, criminal capital is interested in establishing fascist-type authoritarian regimes and dominating the ideology in people's lives with its cult of supermen, permissiveness for them, and strict discipline of the popular masses 'organized for labor.' The helplessness of the world community in combating the drug business and terrorism best demonstrates the strength and power of this capital.

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A question arises: What forces and ideas are opposing these quite real threats and the misanthropic future of 'building a more controllable and manageable society' in our country?

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Now it has become fashionable to attack the opposition even in opposition publications. And there is reason to do so, but the situation is too serious to engage only in a verbal squabble.

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As chairman of the Soviet Communist Party-CPSU and member of the Central Executive Committee of the Communist Party of the Russian Federation, I believe that a critical moment has come for the entire opposition, and above all for its communist part. It must either have the political courage to admit mistakes and take fundamental steps to change all its politics, or agree that the regime will continue to use the opposition in its present 'pocket' variant, shifting to it the responsibility for its own deeds.

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Do you see what is taking place?! Direct presidential rule has actually been introduced in the country without prior permission. Yeltsin, violating the Constitution of 12 December, ignores the prerogatives of the Federal Assembly whenever he needs to in order to implement his plans. For example, that is precisely how he acted when he was supposed to activate the mechanisms of final re-division of property in the country, which indeed may have irreversible and irreparable consequences, and not only for Russia.

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I understand that what I say below will not evoke universal support, but I still consider it my duty to recommend to communists to leave the Federal Assembly immediately and without any conditions and not sanctify by their indifferent presence the concluding phase of the plundering of the national wealth.

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Before the blessed memory of those who gave their lives for the ideals of the Great October Revolution, communists and all honest people who continue to consider

themselves citizens of the great Soviet Union do not have the right in this situation to remain detached observers and participate in the work of decorative bodies of power.

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I believe that communists must shift their main efforts to fulfilling a number of concrete, practical deeds.

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Communists are the only force operating in all regions of the Union, and who, if not us, should be the initiators of projects of unification processes? Of course, under no circumstances can we allow ourselves to be drawn into another power game to form in place of the USSR a loose confederative-type association serving as a toy in the hands of external forces.

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Our task is to see that the integration process is meaty in nature, that is to say, is directed at creating a union socialist state oriented on developing high technologies and science, strengthening the Armed Forces which guarantee its security, and an independent policy.

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Only such a statement of the question will evoke the sympathy of rank-and-file citizens and ensure communists a leading role in the integration process. For this is aiming at the future and not a blind pursuit of a political situation.

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I want to dwell on another, in my view, most important problem-the role of communists in the workers' movement. It is no secret that the positions of communist parties have been heavily weakened recently. I will not go into detail about the reasons. They are obvious and have been cited more than once.

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Nevertheless, I am convinced that we should break the psychological precept that this social base-traditionally ours-has been lost by the communists for good.

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The scientific and technical intelligentsia is a quite promising social support for us. It has already tasted all the charms of the headlong market blitzkrieg and is waiting for a political force able not only to express and defend its fundamental interests, but also to offer a realistic program of technical and technological modernization of the country on the paths of its entering the post-industrial stage of development.

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Numerous facts speak for the fact that the regime apparently will still be forced to shift hidden unemployment into an open form through massive bankruptcies of enterprises. We cannot be indifferent as to who will lead the workers and the engineering and technical workers and with what kind of slogans.

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I would especially like to state my opinion on the problem of the social democrats. Without a doubt, a truly social democratic party, despite the ideological differences, can act in alliance with communists in the struggle for social reforms.

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Today, the groupings of Gorbachev and Yakovlev are racing one another to assemble before the new parliamentary elections all left-of-center forces in the country under the banners of social democrats. They once again

are striving to mislead public opinion and feeding on the sympathies of the people for the socialist idea.

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Our task is not only to expose the plans of the traitors to the ideas of socialism but also to show to the people that we are not a party of habitual talkers and adapters to the bourgeois society, but a party of action, a highly organized and disciplined party of continuous development of socialist relations.

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We are in extreme need of an analysis from the positions of Marxist methodology of all that has happened in our country. An analysis of why the CPSU, under whose leadership so many victories of worldwide historical importance were won, as a result could not oppose the onslaught of external and internal revisionist and counterrevolutionary forces and suffered without a doubt the largest defeat in its history. The party's successful activities in the future, in which, I am confident, it will play a leading role, are impossible without such a merciless analysis.

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I am deeply convinced that one of the most priority tasks for communists is to unite the nationwide resource of opposition to the present regime and become the center of gravity for various political forces standing on the fundamentals of statehood and real government by the people, that is, recognizing the need to re-create the Union of Soviet Socialist Republics.

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I have no doubt that the time will come to our land when the fundamental conquests of the October Revolution will be restored. But a concentration of the efforts of communists in all directions of activities is needed to make this time come more quickly.

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Psychotronic Weapons: Myth or Reality?
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[Article by Lt Col V. Pavlychev]
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[Article by Lt Col V. Pavlychev]
..TEXT:
[Text] In July 1992, the program 'Now It Can Be Told'
was shown over channels of the American television
company NBC. It was devoted to problems of studying

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the possibilities of using individuals possessing a powerful bio-field for military purposes. It was noted that about \$1 million is being spent annually on this work being accomplished by the U.S. Defense Intelligence Agency. People with extrasensory perception were used to detect enemy troop and armament concentration areas and also to search for hostages. A special program of the U.S. Navy was mentioned, with the code name Aquarius, during which "clairvoyants" supposedly helped "locate" Soviet submarines. It was also said that during the war with Iraq, attempts were made to use telepathists to worsen the health of Iraqi President Saddam Khusayn. In an official statement, the Pentagon denied this sensational information. However, lately such an exotic topic has been attracting more than just journalists.

..TEXT:

Throughout the 1980's, abroad and above all in the United States, there was an increase in the activeness of certain military and civilian scientists in studying problems of bioenergy* associated with so-called paranormal human capabilities. The division of research devoted to the study of paranormal phenomena has been given the name parapsychology. It examines methods of receiving and transmitting information without using the normal organs of sense and also mechanisms of man's influence on physical objects and phenomena without muscular efforts. The term psychotronics is widespread-the creation of various technical devices based on energy from a bio-field, that is, a specific physical field existing around a living organism. This is how the concept of **psychotronic** weapons, created based on using paranormal properties of the human organism, entered military terminology.

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It should be noted that in the West these problems constantly attract the attention of a quite large group of enthusiasts claiming scientific priority in the study of paranormal phenomena. Popular magazines as well as a number of special periodicals, monographs, and survey works of a reference nature are devoting much attention to describing such phenomena. Seminars, conferences, and symposiums are being conducted, including at the international level.

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At the same time, a large group of scientists, above all in the field of the human psyche, until recently have continued to take the stand of sharp non-acceptance of the results of such studies of paranormal phenomena (often denying the very possibility of their existence) not corresponding methodologically and by the world outlook to concepts accepted in modern science.

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In the mid-1980's, a series of review articles examining a person's paranormal capabilities from positions of modern scientific knowledge appeared in foreign scientific journals. They reported, for example, that Professor W. Paeshcke (Stuttgart, FRG) used artificially generated fields to affect a person's energy potential, as a result of which in certain conditions that person proved himself to be an exceptional personality. A former NASA employee, Dr. A. Puharich, studied the effect of poisonous mushrooms on the possibility of transmitting information between people over great distances. Robert G. John and colleagues from Princeton University (USA), in summarizing the

results of their experiments, tried to apply the laws of quantum mechanics when evaluating parapsychological phenomena. Dr. Z. Harwalick (USA) examined the mechanisms of interaction of the human organism with geological anomalies.

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At the same time, numerous articles have appeared associated with studying the possibilities of using discoveries in the field of bioenergy, parapsychology in particular, for military purposes. Simultaneously, a number of scientific projects on this problem have received financial support, although small (about \$6 million), from the U.S. Department of Defense, which indicates the Pentagon's interest in this problem. In addition, the Defense Department has been conducting research under a number of programs (for example, 'Biological Information Transmission Systems Not Previously Studied'), the content of which and the results obtained were not published for the public at large.

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In the United States, primarily Rand, Westinghouse, General Electric, Bell Telephone Company, the Military Research Center at Redstone, the U.S. Army Scientific Research Institute for the Behavioral and Social Sciences (city of Alexandria) deal with questions of parapsychology. The Stanford Scientific Research Institute, known for its ties to the Pentagon, is noted for being the most active. Scientific workers and specialists are studying and trying to master the following complex phenomena: extrasensory perception-perceiving the properties of objects, their condition, sounds, odors, and thoughts of people without contact with them and without using normal sensory organs; telepathy-the transfer of thoughts and the psychic state of a person over a distance; clairvoyance (foresight)-observing an object (target) located beyond visual contact; psychokinesis-affecting physical objects using the influence of thought, causing them to move or be destroyed; telekinesis-thought movement of a person whose body remains at a state of rest (such names as out-of-body movement and movement in a paranormal state).

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Presently, one can single out four basic directions of military-applied research in the field of bio-energy.

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First, elaboration of methods of intentionally influencing a person's psychic activities. The American press has reported that in the early 1980's, the U.S. Army conducted scientific work to create a 'new age Army.' They studied teaching soldiers meditation, developing their ability for extrasensory perception and magic, as well as for 'neurolinguistic instruction' and hypnotism methods. According to THE NEW YORK TIMES this program was closed, and its main leaders are no longer serving in the armed forces. Nevertheless, work in this direction continues. The Department of the Army has allocated \$425,000 to the National Academy for preparing a report which would scientifically substantiate the possibility of creating 'super-soldiers' on the basis of using various paranormal capabilities. The report, published in late 1988, was given the title 'Developing Human Potential.' It concluded that the majority of these unusual phenomena 'are not backed by scientific data.' However, in the opinion of the report's authors, some of the problems raised in it may be of interest to

the Defense Department; therefore, additional appropriations will be required for conducting fundamental research.

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The second direction includes an in-depth study of paranormal phenomena that are of greatest interest from the standpoint of possible military use-clairvoyance, telekinesis, and so forth. A detailed description of experiments on this problem is contained in the book by Russell Targ and Kit Harari, "The Psychic Race" (1984). Dr. R. Targ, a psychiatrist also having experience in the field of laser, optical, and microwave technology, studied parapsychology over a period of 10 years. Together with other scientists, he conducted experiments on studying a person's ability to observe objects beyond visual contact ("sight over distance").

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During the sessions, the subject was to mentally "see" a specific area or visit it and subsequently describe it in detail. The data received indicated that, on the whole, this task was accomplished satisfactorily, although neither the subject nor the organizers of the experiment knew anything before about the object of observation. Independent persons monitoring the results confirmed the receipt of fairly accurate information. As a result, the prospects of collecting reconnaissance information using long-range sight (remote sight) or telekinesis (out-of-body movement) became obvious.

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The framework of this phenomenon is quite broad: on a strategic scale, it is possible to penetrate the enemy's main command and control facilities to become familiar with his classified documents; on the tactical level, reconnaissance can be conducted on the battlefield and in the enemy's rear area (the "clairvoyant-scout" will always be located at a safe place). However, problems do exist-the number of individuals possessing these abilities is limited, and the data received cannot be checked.

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According to military experts, using psychokinesis to destroy command and control systems and disrupt the functioning of strategic arms is timely. The ability of a human organism to emit a certain type of energy today has been confirmed by photography of a radiation field known as the Kirlian effect. Psychokinesis is explained by the subject's generation of an electromagnetic force capable of moving or destroying some object. Studies of objects destroyed as a result of experiments conducted have shown a different form of breakage than under the effect of physical force.

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Foreign scientists are devoting special attention to telepathic hypnosis. Discovering the mechanisms of controlling this phenomenon of the human organism will make it possible to conduct a direct transfer of thoughts from one person or group of people (telepathic subjects) to a selected audience. It is important here that the subjects not be aware that thoughts are being implanted from an external source. They must think that these are their own thoughts. For example, personnel of an enemy formation executing a sudden breakthrough of defenses, instead of exploiting the success, will try to consolidate on the line achieved or even return to the starting line.

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The third direction is studying the effect of bio-emissions on command and control systems, communications systems, and armament, especially electronic equipment, and also development of artificial bio-energy generators and plants for affecting enemy troops and population in order to create anomalous psychic conditions in them. R. McRae, author of the book "Psychic Wars" published in 1984, maintains that some of these studies were conducted when analyzing the behavior of combat crews during the course of assessing the vulnerability of basing systems for MX intercontinental ballistic missiles.

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It was reported in the American press that CIA specialists are working with the most well-known U.S. parapsychologists to find out if people possessing paranormal abilities can create interference for computer operation.

..TEXT:

The fourth and last direction includes developing systems for detecting and monitoring artificial and natural dangerous bio-emissions and also methods of active and passive protection against them. Thus, a number of quantitative methods for the evaluation and practical use of the Kirlian effect have been proposed at a U.S. Navy laboratory for designing "man-machine" systems (Monterey, California).

..TEXT:

In the opinion of foreign scientists, the current level of development of physics, chemistry, and biology makes it possible to place the study of the bio-field on a scientific basis, which will help accomplish a number of important tasks of applied importance, including in the military field. Various sensors are used in experiments on bio-energy. They are able to register certain manifestations of the bio-field and transform them into electrical signals that are easily recorded by appropriate instruments, a large number of which have been developed recently. High-capacity computers are used to process the data.

..TEXT:

American experts have stated that they are close to solving the problem of controlling a person's ability to emit and receive bio-energy. Creation of technical devices for detecting bio-emissions will continue in the United States in the 1990's, and studies of mathematical modeling of bio-energy interaction between people will develop further.

..TEXT:

Today, there is evidence that parapsychological phenomena are real and can be controlled under certain circumstances. An attempt has been made to assess the military potential of such controllable parapsychological phenomena. Claims that **psychotronic** weapons already exist, although their capabilities have not yet been fully determined, are appearing more and more often in the western press.

..TEXT:

It is difficult now to assess the consequences to which the use of **psychotronic** weapons will lead. Many western experts, including military analysts, assume that the country making the first decisive breakthrough in this field will gain a superiority over its enemy that is comparable only with the monopoly of nuclear weapons. In the future, these type of weapons may become the cause of illnesses or death of an object (person), and without any risk to the life of the operator (person

emitting the command). **Psychotronic** weapons are silent, difficult to detect, and require the efforts of one or several operators as a source of power. Therefore, scientific and military circles abroad are very concerned over a possible "psychic invasion" and note the need to begin work on taking corresponding countermeasures.

..TEXT:

Footnote

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*The science studying the mechanisms of transforming energy in the processes of the vital activities of organisms.

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 Use of '**Psychotronic**' Weapons Examined

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 Use of '**Psychotronic**' Weapons Examined

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 LITERATURNAYA GAZETA correspondent Ilya Fonyakov in St. Petersburg; date not given: ''More Fearsome Than Nuclear War': Has the USSR Been Working on the Development of **Psychotronic** Weapons?''

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 [Interview with Academician Ye.B. Aleksandrov by LITERATURNAYA GAZETA correspondent Ilya Fonyakov in St. Petersburg; date not given: ''More Fearsome Than Nuclear War': Has the USSR Been Working on the Development of **Psychotronic** Weapons?'']

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 [Interview with Academician Ye.B. Aleksandrov by LITERATURNAYA GAZETA correspondent Ilya Fonyakov in St. Petersburg; date not given: ''More Fearsome

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14

Than Nuclear War': Has the USSR Been Working on the Development of Psychotronic Weapons?']

..TEXT:

[Text] 'Dear LITERATURNAYA GAZETA editors! Please protect me from the effects on my brain of an unknown radiation emanating from an acquaintance of mine, candidate of technical sciences....' followed by a surname and the initials. I pause in my reading of the letter. A middle-aged female visitor to the bureau, tastefully dressed, intelligent. She herself is a candidate of science-pedagogical. Her gaze is full of pleading and hope. 'Of course we will help,' I say as seriously and sincerely as possible. Because it is useless to argue in such a situation.

..TEXT:

I do recall, though: The possibility of such effects have been discussed in my presence many times by quite sensible people. They heard something somewhere about some kind of field. As children they read Aleksandr Belyayev's science fiction novel 'The Master of the World.' And besides...

..TEXT:

I also recall the huge letters on the wall of a house in Novosibirsk: 'People! Your thoughts are listened to and controlled by remote means by KGB special equipment! Beware!' Just recently there were contentions in the press that during the days of the putsch there were allegedly attempts to affect the White House defenders with some 'psychotronic' weapon in order to destroy their psyche.

..TEXT:

There is a saying that there is no smoke without a fire. We have the 'smoke.' But is there the 'fire;' is there even a small element of truth in this? Has the USSR been working on the development of a weapon that is, as the folk saying goes, 'more fearsome than nuclear war'?

..TEXT:

I took this question to Academician Yevgeniy Borisovich Aleksandrov at the Imeni Vavilova State Optical Institute.

..TEXT:

'To a certain extent there is a real underlying reason for all of this,' said the scientist. 'It is true, the question of the ability to manipulate people's mind and behavior constantly surfaces in the mass media. The genesis of the interest in this topic has at least two components. One is of an organic nature and is associated with the psychological stumbling characteristic of many people with schizoid-type illness. On the other hand, this topic also concerns the authorities.

..TEXT:

'By itself, outside influence on the psyche is not only possible-it is constantly taking place through various forms of suggestion, from regular methods of upbringing to 'brainwashing' with the help of propaganda and hypnosis. Not to mention pharmaceutical and surgical intervention. All the rumors, however, of remote off-sensory control over people belong entirely to the realm of mythology (unless we mean elementary instructions over the phone!). An extremely lively interest in these myths, however, has always existed on the part of what is usually now called 'coercive structures.' Take Hitler's Germany, where they studied the phenomenon of 'radio people'-the alleged existence of people who could, without a receiving device, register a telegraph message from a powerful station (which is quite plausible). The longed-for proposition, however, was not hidden communications with an agent-it was depriving him of free will, turning him into a blind weapon. For this purpose, radio turned out useless, and

now similar dreams are being fed by hopes of discovering new rays or fields. One must admit that serious science has unwittingly thrown a bone to the dreamers from the 'organs,' who were willing to pay generously-and have paid-for most improbable, fantastic promises. How can you resist, for instance, something like this: 'Remote Medical-Biological Influence of Torsion Radiation on Troops and the Population.' Or: 'Remote Psychophysical Influence on Troops and the Population...' I quote this from an appendix to a very serious memorandum received not too long ago by our institute, among others, inviting us to take part in this research. This document, entitled 'Basic Directions: A Search for Ways To Create a New Technology Based on New Physical Principles of Torsion Fields in the Interests of Defense and the National Economy,' is very colorful in itself. It lists more than 40 points that encompass practically all the 'sore points' of our life. Difficulties with food supply, for instance? You are offered 'apply torsion radiation to the soil, fertilizers, sprinkler water, seeds, and plants in order to increase their yield.' Or its 'impact... on farm animals in order to reduce the incidence of disease and increase their productivity, including combating leukosis in cows and increasing the lactation period.' Potatoes rotting in warehouses? Be my guest, here is 'the impact of torsion radiation on agricultural output in order to improve its preservation.' Concerned about earthquakes? Of course, we will organize 'research into the possibility of the influence of the torsion radiation on an active seismic zone with the purpose of weakening or preventing (!) earthquakes.' And so on: mineral deposit prospecting; the creation of superpure and superhardened materials; environmental protection; combating AIDS (we could not bypass this!)... Not only the serious scientist but anyone with common sense will be perplexed by such a broad range."

..TEXT:

[Fonyakov] Still, what kind of mysterious radiation is this?

..TEXT:

[Aleksandrov] It has different names: torsion, microlepton, spinor... The multitude of names reflects a constant search for impressive, scientific-sounding terminology-it is simply a manipulation of the roots of the scientific vocabulary. I repeat, this is all merely an ignorant compilation of work done by serious scientists on the topic of hypothetical interactions. But the compilers are already presenting this not as hypothetical, disappearing weak forces but as ostensibly already positively discovered-and omnipotent at that-forces (and what agency would want any other kind?). Advisory letters sent out to institutes informed in passing that a "fifth force" has long been identified in our country (where was the Nobel Committee?) and now its broad, albeit secret, application in defense and the national economy is on the agenda. This is what we were offered the chance to get involved in. Mainly, of course, because in addition to potatoes and earthquakes the authors of catchy projects also offer such things as "detection of military equipment and objects... in space, air space, on the ground, underground, and underwater." Moreover, influencing these objects and real people. This is how it is described in newspaper interviews: "The radiation mostly works on the nervous system. In the first stage a person loses interest, and feels a weakness and tiredness he is unable to fight. In the second stage, logic is lost. In the third-a person becomes disoriented on terrain. In the fourth-organs, first and foremost already

diseased, fail. And the fifth-this is already... Depending on the power...''

..TEXT:

[Fonyakov] An impressive picture! Of course, it would be even more tempting to directly influence people's thoughts and actions. So that, for instance, as early as the third stage a person shouting ''Down With World Imperialism!'' would turn his weapons against his own generals...

..TEXT:

[Aleksandrov] There are no less fantastic plots among those associated with torsion radiation. Candidate of Technical Sciences A. Okhatrin (the same one who gave the just-quoted interview) once demonstrated at a scientific gathering a photograph in which behind the back of the person on the photo one could see the interior of a room separated from the camera position by four (!) brick walls. The presenter maintained that it was microlepton (torsion) radiation that made the walls transparent. ''Do you not think that it could be simply an overlay of two negatives?'' I inquired. ''We cannot preclude that, of course,'' replied the researcher, with admirable artlessness. There was also the incident of a group of test rabbits from whom blood samples had been drawn. The drawn blood was later subjected (somewhere else, in a completely different place!) to the ''torsion field effect,'' following which all of the poor rabbits died. The explanation: The blood in this case played the role of ''hologram-matrix'' capable of directing the radiation at its ''host,'' wherever it was. With respect to a person it was quite seriously proposed to use as such a matrix... a photograph!

..TEXT:

[Fonyakov] But the documents we just saw bear the stamps of serious institutions, with the names and even personal signatures of eminent scientists and academicians...

..TEXT:

[Aleksandrov] First of all, it is no secret that there are different kinds of academicians. There were, as is known, quite a few ''nomenklatura'' academicians. Most important is that the ''coercive structures'' interest in the problem of mysterious radiation and fields has been far from platonic. For many years these agencies had a lot of money. ''Do you not need money?'' I was asked in amazement when in my capacity as the institute's deputy director I protested against us becoming involved in ''torsion'' subjects. Because everybody needs money.

..TEXT:

I remember one conference with the participation of scientists and the military. The tasks that were being put to the scientific community were absolutely unrealistic-this was clear to any competent physicist. To my surprise one very prominent scientist delivered a smooth speech, from which one could draw the conclusion that in principle he would not mind taking on the proposed subject. ''Do you really believe all this?'' I asked him with all possible reverence during the break, being myself at the time still a young researcher. ''I think of it this way: If you do not catch her, at least you get warm chasing her,'' parried my interlocutor.

..TEXT:

And many did get ''warm.'' Sometimes even with some benefit for science. Because in the hands of intelligent and knowledgeable people some benefit could easily come from the opportunities and money given to them. Especially when the customer is completely incompetent.

''They will squander this money on who knows what,

anyway; at least we will put it to good use," was said or implied in such instances.

..TEXT:

On the whole, however, the system of such compromises created an atmosphere of all-destructive immorality. Financing was initiated. Documents appeared, blessed with the authority of the CPSU Central Committee and the USSR Council of Ministers. Special scientific units were set up, like the "center for nontraditional technologies" under the State Committee for Science and Technology, headed by A. Akimov, whose ignorance and professional incompetence in matters of fundamental physics raised eyebrows among specialists. Reports were delivered, which stated that work on spinor fields "has reached the active stage." There were even demonstrations of prototypes of torsion field generators. One of them looked very intriguing: two copper cones connected at the foundation, with copper lobes at the perimeter, and from the lobes ran thick wires soldered to a stack of copper plates. This whole contraption was to be plugged into an outlet. During a secret check, however, the power supply chain turned out to be disconnected! We were also able to establish that inside the cones were ordinary magnets. The authors admitted that there were still difficulties with respect to objectively registering torsion fields (or radiation-whatever was required!). The most reliable recipients were... ESP mediums! The whole thing was a grandiose snow-job, a monstrous squandering of the national wealth.

..TEXT:

[Fonyakov] But now the coercive agencies clearly are not as rich as they used to be.

..TEXT:

[Aleksandrov] Instead, a new situation has developed. The atmosphere of glasnost and informational freedom has made it possible to openly propagandize all sorts of witchcraft. It is indicative that PRAVDA got actively involved in this activity-before August 1991, that is, at the time of its semiofficial leadership. "Why does PRAVDA need all this nonsense?" I wrote to the editors in response to one item devoted to glorification of a certain Kavkaz Center and its leader Tkachenko. "Leave this stuff to the tabloids, where it cannot do any harm!" This is really true. By itself the pseudo-scientific nonsense, even accompanied by terminological saber rattling, is quite harmless. People are attracted to the mysterious, to a fable-it has always been this way. It is another matter when a superstition becomes a pretext for making serious decisions.

..TEXT:

Today the "researchers" of torsion and other fields have new opportunities open to them: not only to propagandize their "discoveries" from the pages of publications fighting for subscribers, but also to find shelter under the wing of all sorts of informal and uncontrolled enterprises, centers, and such. Akimov, whom I have already mentioned, for instance, is currently director of the Venture Center of the Vent enterprise. This would not be too bad if these centers existed only on private entrepreneurs' money. It is their money, so let them spend it as they see fit. I call it "fool's tax." But who can vouch that this really is the case?

..TEXT:

[Fonyakov] Thus, as I understand it, to the question "Has the USSR been working on the development of a **psychotronic** superweapon?" one can say: Yes and no. "Yes"-because there was indeed a passionate desire to develop such a weapon. Considerable money was allocated

and spent, "working groups" formed. "No"-because this work, fortunately for humanity, did not have any real content; it was an imitation of work, science-like shamanism. What is left to do is draw a final conclusion: What was there more of-sincere delusion or conscious deception?

..TEXT:

[Aleksandrov] Everything was there: someone's ignorance or even madness; the vices of the then (and it is still in existence today) system of arriving at an important decision. I am convinced, though, that the prevalent ingredient was conscious dishonesty. The military and the KGB were simply being taken for a ride. As I wrote to the editors of one newspaper: "the search was for sinister evil-doing; what was found was rather vulgar thievery. Although the thief did wear the mask of a vampire."

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..HEADLINE:
Referendum 'Lessons' Presented

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JPRS report

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Referendum 'Lessons' Presented

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Aleksandr Frolov: 'A Dangerous Break With Reality']

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..SUBSLUG:
[Article by Aleksandr Frolov: 'A Dangerous Break With
Reality']

..SUBSLUG:
..REPORT_TOC:
..TABLE:

Yes
No
Did Not Vote
Million

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15

persons
Percent of
the vote
Percent of
eligible
voters
Million
persons
Percent of
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Percent of
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Percent of
eligible
voters
First question
39.8
58.0
37.5
28.8
42.0
27.1
37.6
36.4
Second question
36.3
52.9
34.2
32.3
47.1
30.4
37.6
35.4
Third question
34.6
50.5
32.6
34.0
49.5
32.0
37.6
35.4
Fourth question
44.0
64.1
41.4
24.6
35.9
23.2
37.6
35.4

..TABLE:

..TEXT:

[Article by Aleksandr Frolov: ''A Dangerous Break With Reality'']

..TEXT:

[Text] President B. Yeltsin's victory at the referendum is his only success since August 1991. He has failed completely in everything else. The economy is swiftly sliding downward, and the signs of stabilization exist only in the feverish imagination of the ''shock therapy'' fanatics. Unlike them, independent foreign specialists confidently

predict another 12-percent drop in production this year and a seven-fold increase of prices. Part of the Soviet Union's territory, persistently but incorrectly called "Russia," has lost its status as a great power in the international arena and is quickly losing its political independence. Science, culture, and education are on the borderline of survival. The basic socioeconomic rights of the overwhelming majority of the population have been grossly trampled upon.

..TEXT:

Nevertheless, 58 percent of the referendum participants, which amounts to 37.5 percent of all eligible voters, have voted their confidence in the leader of this whole disaster. The president's policy was supported by 52.9 percent of the referendum participants (34.2 percent of eligible voters). The president has been able to attract to his side a majority-albeit a relative one-of the population. And although the Congress of People's Deputies initially resolved to count the results by absolute figures, the subsequent decision of the Constitutional Court allows the president's supporters to claim victory from a legal standpoint. It is another matter at what cost this victory has been bought, and to what near-term and long-term consequences for the country and for society it will lead.

..TEXT:

The president's victory means at the same time the defeat of the opposition, which now is facing the task of learning the necessary lessons. Why have individual successes achieved in the parliamentary arena and in the sociopolitical sphere not led to a general turning point in the correlation of forces? It is very important to avoid lightweight answers in this respect, to attentively analyze one's own mistakes, of which there have been many-both in tactics and in strategy.

..TEXT:

If one has to learn some lessons, they need to be learned on a major point, without attributing the failure to such phenomena-inevitable in any voting-as confusion surrounding the ballots and their verification, the violation of the privacy of citizens' expression of their will, the propaganda conducted on the date of the vote, and so on. There are hundreds and thousands reports of such violations that came on 25 April from all over the country, but one should not look there for the source of failure. Each instance of violation of the law must be appealed, of course, but this should not overshadow the substance of what needs to be fathomed.

..TEXT:

In our view, there are three main lessons that follow from the events around the referendum and its results.

..TEXT:

First. Once again, it has been proven that radio and television are an absolute **psychotronic** weapon of mass destruction in the hands of those who have a monopoly on them. In the current prereferendum campaign, when it came to thrusting the presidential course on the population, to hushing up and all-out slandering any potential alternatives to it, the state-owned Russian Television has reached an apogee of lying, shamelessness, and cynicism comparable only to the "achievements" of the propaganda of Goebbels. It is television that has created in society a most dangerous gap between real and imaginary reality, fraught with the freefall into an abyss.

..TEXT:

Neither the opposition, however, nor the supreme legislative power have ever managed to break the presidential administration's monopoly on the electronic mass media. Radical demands and equally radical decrees have remained on paper. In this connection one reflexively thinks back to the events around Ostankino in June of last year. It was then, because of the lack of coordination of actions between different trends and groups within the opposition, that a real opportunity to change the situation was lost.

..TEXT:

Today the fight over public control of state television and radio, for the right of all political forces' equal access to the airwaves and the television screen must be conducted with triple the effort, using all legitimate means. But at the same time, we should start thinking of independent access to the air, of organizing, along with the opposition press, at least one opposition radio station. This will require overcoming a multitude of administrative obstacles and enormous expense, but this is precisely what will become an indicator of the real strength of the opposition.

..TEXT:

The second lesson: The opposition forces have not been able to make the referendum reflect the complete picture of public opinion and the correlation of forces in society. The reason is that there have turned out to be many more people among the opponents of the president and his policy who ignored the referendum than among the president's supporters. Sociological research on the eve of the vote showed that more than 90 percent of Yeltsin's supporters firmly intended to participate in the voting, while less than one-half of the president's opponents expressed such an intention.

..TEXT:

This fact is very symptomatic in the political and sociopsychological respects. It says that, on the one hand, many have lost faith that personal participation matters in politics, and on the other hand—that a more active part of the opposition has lost confidence in democratic institutions and intends to solve the country's problems not through a vote but by some other, including the most radical, means. But in this case, the self-withdrawal of huge numbers of opposition-minded voters has led to a defeat. At the same time, quite simple calculations show that there was a real chance to win.

..TEXT:

Of all registered voters, 74.6 percent participated in the presidential elections of 1991; 42.8 percent of eligible voters voted for Yeltsin. At the current referendum, these figures comprised 64.6 percent and 37.5 percent, respectively (vote on the first question). At the same time, 27.1 percent of all eligible voters voted a lack of confidence in the president. Thus, as compared with the presidential elections, Yeltsin has lost 5.3 percent of the vote, but at the same time the total number of those participating in the vote has dropped by 10 points. Who were the no-shows? One can maintain with a great degree of confidence that it was mostly the opponents of the president and his policy, disenchanted with political games.

..TEXT:

Had these people come to the electoral precincts and added their votes to the 27.1 percent cast against

confidence in the president, this would have added up to 37.1 percent, that is, almost as many as those who voted confidence. As to the second question, in this case 40.4 percent of the vote would have been cast against the president's policy (with 34.3 percent voting 'for'). There would be no grounds then to speak of Yeltsin's victory.

..TEXT:

Alas, people did not show up; the opposition has been unable to attract them to the voting precincts, to explain that passivity played only into the hands of those who are currently in power. The president supporters' camp, numerically smaller, turned out to be much better equipped, active, and organized, and therefore it won.

..TEXT:

The third lesson has underlined once again a tremendous role of the personality factor in modern political life. Through the efforts of official propaganda, the referendum was perceived by the population not as a vote on general sociopolitical issues, but first and foremost as a choice in favor of a concrete figure, with the choice essentially offering no alternative. It is on the personality plane that the opposition has not been able to provide an alternative to Yeltsin. Attempts to explain that the propaganda-created image of the president differs sharply from his real self have been unsuccessful.

..TEXT:

The presidential side, on the other hand, skillfully presented Khasbulatov and Rutskoy, who are perceived as the president's former confederates, as personal alternatives to Yeltsin. As a result, many voters voted by the proverb, 'When there is no fish, even a crayfish is better than nothing.'

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Still, despite the effect of the three aforementioned factors, which clearly worked against the opposition, the president's victory cannot be accepted as absolute and unconditional. The final results of the referendum have not been tallied yet, but it is already known that more than 20 republics, krays, oblasts, and autonomous okrugs have voted no-confidence in Yeltsin and his policy. A detailed analysis of what factors contributed to the more rapid enlightenment of the population there, and helped it to resist the assault of radio and television and to overcome passivity is still to come. But at least two points are already clear today.

..TEXT:

The social strata that voted against Yeltsin are those who were the first to experience the results of Yeltsin's destructive 'reforms': the peasantry and the population of almost one-half of the federation's constituent republics.

..TEXT:

While the cities and industry concentrated in urban areas could still hold on, by virtue of multilateral barter and the consumption of capital assets and raw material resources, agriculture, for the natural reason that it is locked into a rigid annual cycle, does not have such latitude. The government's economic policy has led only to the plundering of the peasantry; it has precipitated a split between the city and the countryside, one of the troubling symptoms of which has manifested itself in a substantial difference in the results of the vote between the urban and rural population that has been registered everywhere.

..TEXT:

Another sign of the growing social split were the referendum results in the republics and autonomies. In Tatarstan, the referendum was invalidated by reason of a lack of participation on the part of the overwhelming majority of the population; in Ingushetia...2.4 percent of the population voted confidence in the president. Not to speak about Chechnya, which has practically seceded from Russia. The cause of this phenomenon is quite clear. Consequences of the 'reforms' are perceived in the republics as a threat not merely to the social and economic rights and interests of the people, but as a threat to the national being of the peoples; hence, the protest acquires more explicit and active form. But the main danger is that an intensification of this protest leads directly to disintegration of the federation.

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With respect to the intensity of conflicting tensions, the countryside and the national regions are ahead of the country as a whole by a year or two. Before the limit is reached everywhere, the president wants to use this time margin to strengthen the regime of personal power and the supremacy of the comprador bourgeoisie. There is not a doubt that the results of the referendum will be used among other things as an argument in favor of establishing a presidential dictatorship. Society has already been told clearly that a vote of confidence in the president means automatically confidence in all his future actions. Among them there already are outlines of clearly unconstitutional ones, such as, for instance, a disbanding or a suspension of the powers of the Congress; the fastest possible adoption of a new Constitution over its head; the removal of the vice president; and so on.

..TEXT:

The referendum results, of course, do not give Yeltsin the powers to take such steps. Moreover, the vote has not given the 'green light' to the item for which the presidential side thirsted the most-it has not accepted the idea of early elections of people's deputies. In this respect, the argument that one should count by a relative majority is of no help, since in this case the issue of an early presidential election also turns out to be decided affirmatively-50.5 percent of the referendum participants voted for it.

..TEXT:

Thus, in essence, the referendum has not untied the knot of political and social confrontation. Having formally reaffirmed the existing course, it did not indicate a way out of the dead end, into which the country is moving increasingly more deeply. The president's victory may turn out to be a Pyrrhic one, and not for him personally (that would not be such a disaster), but for the motherland.

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[begin box]

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The Preliminary Results of the Referendum

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Total number of eligible voters-106.2 million.

..TEXT:

Of them, participated in the referendum-88.6 million, or 64.8 percent.

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The vote distribution was as follows:

..TEXT:

The figures in this table are estimates, based on data announced at the press conference on 27 April by the Central Electoral Commission's chairman, V. Kazakov.

..TEXT:

Thus, of 106,200,000 voters, 66,800,000 did not express confidence in President B. Yeltsin, and 69,900,900 did not support his socioeconomic policy.

..TEXT:

The percentage figures on the basis of which an affirmative decision was determined on the first and second question, and the negative decision on the third and fourth question [that is, the figures 58.0 and 52.9 in the first two rows of the second column, and 32.6 and 41.4 in the last two rows of the third column] have been highlighted in the table.

..TEXT:

The table graphically shows:

..TEXT:

If the results are tallied as the president wanted it, by relative majority, the voters answered 'yes' to all four questions.

..TEXT:

If they are tallied, however, the way the congress wanted it-by absolute majority-the voters answered 'no' to all four questions.

..TEXT:

The official result-'yes,' 'yes,' 'no,' 'no'-is the result of the Constitutional Court's decision.

..TEXT:

The reader can judge for himself what wide potential for the interpretation of public opinion is held by the different systems of tallying the results of the referendum and any vote in general. Everyone can select a system that will produce the result satisfactory to him personally.

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New Working Group Studies Paranormal
Phenomena

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Moscow SOTSIALISTICHESKAYA INDUSTRIYA

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..AUTHOR:
M. Dmitruk, date and time not given, under the rubric ''Encounter with
an Interesting Person'': ''I'm Convinced, It's Time to Rehabilitate ESP.''
First paragraph is SOTSIALISTICHESKAYA INDUSTRIYA introduction]

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18410155 Moscow SOTSIALISTICHESKAYA
INDUSTRIYA in Russian 22 Jan 89 p 4

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[Interview with Firyz Khantseverov by M. Dmitruk,
date and time not given, under the rubric ''Encounter
with an Interesting Person'': ''I'm Convinced, It's Time
to Rehabilitate ESP.''. First paragraph is SOTSIALISTICHESKAYA
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[Text]The administration of the Union of Scientific and Engineering Societies of the USSR has created a committee on the problems of transferring information by energy in nature. Its tasks are to comprehensively study phenomena whose existence is denied by many of our scientists: thought transmission over long distances, treatment with biofields, acting on objects without touching them, etc. Do we need to waste our strength on what authoritative specialists consider pseudoscience? This is how our correspondent began his conversation with the committee's cochairman, F. Khantseverov, doctor of technical sciences.

..TEXT:

F.Khantseverov: To start with, let me say that this field isn't classified as a pseudoscience everywhere. Research on parapsychology--the science of the untapped capabilities of the human psyche--is widespread abroad. About 250 laboratories, colleges, institutes, and universities in more than 30 countries are participating in the work. Dozens of specialized journals are printed; thousands of scientific works are published; dozens of dissertations on para-phenomena are defended. At higher educational institutions, students acquire the knowledge and skills required to search out, identify, and study people with extrasensory gifts.

..TEXT:

To be just, one must say that it wasn't easy to establish parapsychology there either. But now the stage of rejection has passed, and it is officially recognized as a fundamentally new field. For example, this happened 19 years ago in the USA, when the parapsychology society became a member of the American Association for the Advancement of Science. Now parapsychologists work on equal footing with representatives of academic groups at its congresses. More than 130 organizations in the USA are engaged in researching parapsychology phenomena. They include major universities such as Washington, Chicago, Columbia, and Duke. Researchers are not concerned with debates about the reality of phenomena, but about problems of their practical use. Unfortunately, not only for peaceful purposes. Experts from US military-industrial companies concluded more than 10 years ago that paranormal phenomena, which are based on little studied laws of nature reflecting the deep-seated properties of living and nonliving matter, can be used very extensively, including to create fundamentally new types of weapons.

..TEXT:

Practical actions naturally followed these conclusions. For example Mankind Research Unlimited Corporation has collected considerable resources to comprehensively solve research and applications problems. It performs expert evaluations of **psychotronic** war methods and develops devices to monitor and control people. The company is trying to use telekinesis to turn electronic devices on and off remotely and is seeking ways to affect the brain to make it possible to erase information in the memory and introduce new information. Company specialists are selecting candidates and training parapsychologists who can detect a disguised weapon, snipers, mines, and traps and train scouts and diplomats.

..TEXT:

The National Security Agency, the CIA, FBI, the Defense Department, and NASA buy and use this research. As you see, the organizations are well-known and solid. They would hardly waste money on studying non-existent phenomena, on charlatanism.

..TEXT:

But then, judging by your story, there is a real danger that an imposing area of knowledge can be militarized?

..TEXT:

Khantseverov: Any scientific achievement can be turned to evil. All the more reason why we cannot ignore this field.

..TEXT:

SOTSIALISTICHESKAYA INDUSTRIYA: In our country, parapsychology has come to be called bioenergetics, but this hasn't changed the academics' attitude toward it. For example, just recently on the TV show ''Ochevidnoye--Neveroyatnoye'', corresponding member of the USSR Academy of Sciences M. Volkenshteyn and doctor of physical mathematical sciences S. Kapitsa said that scientists will not study bioenergetics, and that telepathy is for illusionists.

..TEXT:

F. Khantseverov: What's more, what's the value of the statement that an interest in the wonders of bioenergetics is typical of a society's period of decline, its decay and stagnation. This sounds harsh, and after such statements few would decide to get involved, not to mention to promote such a compromising field. But in my opinion, these conclusions have little in common with scientific discussion. Attaching labels instead of open and serious polemics has never benefited science. There are well-known examples.

..TEXT:

By the way, it is precisely during the period of stagnation that bioenergetics didn't blossom, but just the opposite, completely withered. That's no surprise. The dictates of science threatened adherents with excommunication from research if it were to become known that they were engaged in mysticism and other devilry attributed to bioenergetics. Research was done in free time, almost underground. And when defenders of the purity of science learned about them, they called the adherents charlatans, denounced them, and didn't give them a chance to respond to criticism. N. Sochevanov, A. Okhratin, A. Chernetskiy, B. Iskakov, A. Medelyanovskiy, and many others were attacked.

..TEXT:

I'm bold enough to assert that the position of real scientists should be different, the unknown must be studied in order to understand its real nature. The well-known principle ''this cannot be because it can never be'' has no place in scientific analysis.

..TEXT:

SOTSIALISTICHESKAYA INDUSTRIYA: I agree that there is no point in dividing the truths that natural scientists have achieved into the permitted and not permitted. But there remains one doubt. In order to study the psyche's untapped capabilities, one must deal with psychics, and most of them, judging from press reports, are either swindlers or people psychically disturbed. And there are also the simple speculators, grafters, and crooks. It's not difficult to compromise bioenergetics with this crowd.

..TEXT:

F. Khantseverov: Of course, there are shady characters

among those who are highly sensitive, just as in any area of human endeavor. But why single out bioenergetics? I'm not about to reproach journalists for tendentiousness, I only want to offer food for thought. The USA and several other countries consider ESP a national property. England, West Germany, France, China, Korea, and Viet Nam have data banks which store data on people with potential ESP abilities. They are officially and purposefully used to solve scientific and applied problems. Those countries have set up professional training of people who have ESP and grant diplomas, including medical diplomas.

..TEXT:

For example, in England more than 20,000 people with ESP officially participate in a treatment program, and a million patients use their services every year. In the USA 6,000 trained ESP practitioners work finding oil, gas, water, and damage to underground utilities by biolocation. Overall, several countries have long had national programs to search out, test, and carefully select people gifted in ESP.

..TEXT:

I'm convinced that it's time for us too to rehabilitate ESP, to arrange to train anyone willing in methods which develop the psyche's subtle capabilities, which everyone has in a dormant state.

..TEXT:

SOTSIALISTICHESKAYA INDUSTRIYA: I remember the famous advice of physiologist Claude Bernard. ``When one encounters a fact which contradicts the prevailing theory, one must accept the fact and reject the theory.'' But you'll agree that one can also understand your opponents. It's not so easy to change established ideas, to renounce preconceived ideas.

..TEXT:

F. Khantseverov: Indeed, bioenergetics phenomena are distinguished by surprising features which also give the impression that it doesn't fit in with modern scientific ideas. But this impression is superficial. Deeper analysis shows that it's only with established classical ideas that bioenergetics doesn't fit; it doesn't contradict the latest advances in scientific thought at all. For example, its phenomena are confirmed in several areas of non-classical physics: quantum theory, the new concept of time, the theory of self-organization, etc. By the way, in the West representatives of ``official,'' including basic science, Nobel Prize winners W. Pauley, B. Josephson, D. Eckles, and others participated in the development of parapsychological theory. More than 30 theory, concepts, and models have already been created, and each makes it possible to substantiate some portion of paranormal phenomena. Some of them can be classified as idealistic. But our task is ultimately to find rational elements in these concepts, and to interpret them from the standpoint of materialism.

..TEXT:

SOTSIALISTICHESKAYA INDUSTRIYA: What practical results can we expect from the development of bioenergetics?

..TEXT:

F. Khantseverov: A valid question. When Gregory Mendelelyev was experimenting with peas, would he have suggested that he was laying the foundation of future genetics, which in turn provided the broadest opportunities for the development of biotechnology? Did Ernest

Rutherford suspect what would be the practical consequences of seemingly purely scientific experiments on artificial transformation of the elements? We have already talked about some results of bioenergetics research, and in general there are quite a few applications.

..TEXT:

Developments in transferring information in energy form could be used in industry, transportation, geology, communications, electronics, agriculture, medicine. But this requires that research be broadened. Let's study what we don't understand, let's debate and refute. Only we don't need to drive an entire field of research activity underground.

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Report: Arms

Control Issues during 1994. Articles are listed by country

alphabetically and

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TAKEALL-- Concern Voiced on 'Psychotronic' Weaponry

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..COUNTRY:
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SERIAL: MM1008084394

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COUNTRY: Russia

SUBJ: TAKEALL-- Concern Voiced on 'Psychotronic' Weaponry

REF: 1d0208090594 moscow itar-tass english 011951 -- intelligence official denies 'psychotropic weapon' report

SOURCE: Moscow RABOCHAYA TRIBUNA in Russian 5 Aug 94 p 4

TEXT:

[Article by engineer Andrey Ivanov, member of the Independent Human Rights Information Center, and historian Leonid Petrovskiy, scientific staffer at the Russian Academy of Sciences' Institute of Slavic and Balkan Studies: "Secrets of the Special Services: "Beware of Telephone Lines"

..TAGS:

..SUBJECT:

TAKEALL-- Concern Voiced on 'Psychotronic' Weaponry

..AUTHOR:

engineer Andrey Ivanov, member of the Independent Human Rights Information Center, and historian Leonid Petrovskiy, scientific staffer at the Russian Academy of Sciences' Institute of Slavic and Balkan Studies: "Secrets of the Special Services: "Beware of Telephone Lines"

..AFFILIATION:

..TARGET_OF_BROADCAST:

..REFERENCE:

1d0208090594 moscow itar-tass english 011951 -- intelligence official denies 'psychotropic weapon' report

..SOURCE_LINE:

Moscow RABOCHAYA TRIBUNA in Russian 5 Aug 94 p 4

..SUBSLUG:

[Article by engineer Andrey Ivanov, member of the Independent Human Rights Information Center, and historian Leonid Petrovskiy, scientific staffer at the Russian Academy of Sciences' Institute of Slavic and Balkan Studies: "Secrets of the Special Services: "Beware of Telephone Lines"

..SUMMARY:

..TEXT:

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..TEXT:

[Text] It is strange, you will agree, that the press, radio, and television are full of reports about **psychotronic** weapons. People who have left the special services and the subunits of the military-industrial complex, the Ministry of Health, and the Academy of Sciences that cooperated with them are talking openly about ways to illegally influence people. Apparently, secret work which is uncontrolled and is swallowing up huge financial resources is still being done in this area. But the leaders of the aforesaid organizations have still not refuted any of these reports. Naturally, among these accusations the press could have gotten things wrong or falsified this kind of information. So why has there been no response?

..TEXT:

But, as they say, there is no smoke without fire. Either there are reports about the "arts" of No. 12 laboratory in operational-technical control, or there are protests from scientists at the "Gippokrat" or "Biotekhnika" scientific centers, or there are pickets outside the White House and the Russian Press House protesting the use of **psychotronic** generators as weapons....

..TEXT:

We claim that experients are being done in this country in the sphere of directed non-contact electromagnetic fields in the SHF and EHF bands. These could be more dangerous than the atom and hydrogen bomb or chemical and bacteriological weapons.

Psychotronic generators are capable of suppressing people's willpower and imposing on them a criminal will [volya zloumyslennikov]. These weapons are continuing to be developed, tested on people, and improved.

..TEXT:

"Radio waves," the journal ZARUBEZHNOYE VOYENNOYE OBOZRENIYE says, "can disrupt the brain and people's central nervous system. A subaudio weapon, even at low power, is capable of generating an involuntary sense of fear and creating panic in a crowd"....

..TEXT:

What else does the public know about **psychotronic** equipment? We understand the **psychotronic** effect to be the directed irradiation of people with electromagnetic fields from electronic equipment. This generates changes in their behavioral functions and their reactions to various kinds of events and situations, disrupts their functional systems, and brings about morphological changes in their cell tissue. Brick walls, concrete ceilings, wood -- these and other materials and structures can be "transparent" to electromagnetic radiation of a certain wavelength and strength.

..TEXT:

The physicist Ye.V. Blinnikova-Vyazemskaya, a member of the Human Rights Information Center, makes the following assessment of the information reaching the center in a report sent to the "Russia and the European Convention on Human Rights" seminar: "The main cause of complaints in recent years has been complaints about terror against individuals involving electronic equipment. The term 'biological electronic device' (abbreviated to 'BED') has entered usage. It involves:

..TEXT:

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..TEXT:

[Text] "a fifth-generation computer -- in other words, a computer which can be communicated with in ordinary human language rather than in machine language;

..TEXT:

"an artificial biological field generator;

..TEXT:

"a bio-electronic transceiver;

..TEXT:

"electronic or SHF radiation sources;

..TEXT:

"a holographic laser.

..TEXT:

"Research has shown that a BED is capable of sensing the specifics of biological radiation from diseased human organs, of influencing the physical and chemical processes taking place within the organism, and of revealing the connections between the cortex and subcortex of the brain."

..TEXT:

Quite so. A BED detects a diseased organ, receives its signal, boosts it many times over, and creates a field of the given type of radiation with a large effective range. A BED as it were lifts people's biofield imprint. Each person has their own "fingerprint," which can be recorded in a computer. And each person can be identified even from part of this "fingerprint."

..TEXT:

It is particularly easy to identify people with diseased organs, and even easier if they have a number of diseased organs which together provide certain pain [bolevyye] reactions in the shape of frequency characteristics. Identification can even be done over incredibly long distances by using a telephone, TV, or radio

communications system in conjunction with a satellite system for transmitting the data with the help of extrasensory influence. This, for instance, is how an electronic fingerprint differs from the physical variety, which requires the person in question to be arrested. It is this BED capability that makes it possible to develop systems to carry out a search for people with typical radio-wave frequencies.

..TEXT:

But, according to our information, the **psychotronic** device with the greatest applications at the moment is the electronic monitoring device. The baggage examination machine at airports is quite a close analogy. Without opening a suitcase the controller can see everything inside. The principle is based on illuminating the suitcase with electromagnetic waves of a certain band and transforming the reflected signal into a visual display. Your apartment, home, office, district, or street could become just such a "suitcase." And this would by no means be harmless. The force of the impact on the organism is comparable to exposure to radioactivity.

..TEXT:

People sense these fields subjectively. This is shown by the thousands of appeals to the Human Rights Committee, the Committee for Residential Ecology, and the Prosecutor's Office. We believe that the same kind of structure as is used in the baggage examination device is used for this "illumination." There is a radiation generator, a receiver, and a device to transform the reflected signals. A generator designed for a single apartment or office would be the size of a tape recorder, the radiation source could be an electrical fitting [armatura perekrytiy], wiring, or heating or water pipes. The VHF receiver could be an incandescent lamp or a telephone wire.

..TEXT:

There was once a great deal of talk about the "Radioson" hypnoradiation source. This device is capable of putting people to sleep from a long distance away. But this is far from its entire range. It can also be lethal -- causing cell degeneration, cancer, radiculitis, and paralysis. It is just a question of the exposure time and the density of the waves directed at the target.

..TEXT:

We know about the "Blue Bird" and "MK-Ultra" programs in the United States. There is every reason to believe that experiments with **psychotronic** generators are being done in our country as well. This has been discussed in a number of "Politika" TV programs and was recently the subject of a "Politburo" program. It is a job for the public in our country and the entire world to get large-scale experiments which are targeted against people, their lives and health, stopped.
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 TAKEALL-- Psychotropic Arms Potential Must Be Monitored
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COUNTRY: Russia
SUBJ: TAKEALL-- Psychotropic Arms Potential Must Be Monitored
SOURCE: Moscow RABOCHAYA TRIBUNA in Russian 26 Nov 94 pp 1-2
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TAKEALL-- Psychotropic Arms Potential Must Be Monitored

..AUTHOR:

..AFFILIATION:

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..REFERENCE:

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Moscow RABOCHAYA TRIBUNA in Russian 26 Nov 94 pp 1-2

..SUBSLUG:

..SUMMARY:

..TEXT:

[Article by Anatoliy Ptushenko, member of the Russian Federation of Space Exploration Scientific and Technical Council: "Which Way Are Our Minds Being Bent?" -- first paragraph is introduction]

..TEXT:

[FBIS Translated Text] A prominent specialist speaks for the first time in our press in RABOCHAYA TRIBUNA about psychotropic weapons, which started to be developed in the sixties -- space-based energy systems capable of prolonging the Earth's existence but also capable of killing every living thing on the planet and driving millions of people crazy. It is another matter when people scare Joe Public with the idea of the "psychotronic weapons" that practical hypnotists have "invented...."

..TEXT:

It is but a step from a space-based energy system to a combat weapon. And there may be a "historic individual" capable of taking that step. There are individuals like that in our country, in Russia. It is not for nothing that worried people are appearing on the streets on Moscow, in subway passages, with banners saying "Stop developing psychotronic weapons."

..TEXT:

At one time professionals called them psychotropic weapons, that is mind-bending weapons (psyche is Greek for mind, while tropos means change). But recently many people have begun to talk about these weapons. And for some reason they call them psychotronic, perhaps by false analogy with the word "electronic." Many people are writing about these weapons -- medics, hypnotists, psychics, and mere idle thrill-seekers.

..TEXT:

Let me remind you how they were developed.

..TEXT:

...In the late sixties as a comparatively young colonel I commanded a systems research department at one of the Defense Ministry's central research institutes. There were a host of problems, but one of the most important was considered to be the possibility of employing new physical systems in space: quantum generators, elementary particle accelerators, UHF (microwave) ray systems. Their specifications, cost, advantages, and shortcomings were compared. The physical bases of three categories of "ray weapon" -- laser, beam, and microwave weapons -- were also studied.

..TEXT:

The public at large is now fairly familiar with lasers. The potential of these weapons was colorfully described in Aleksey Nikolayevich Tolstoy's very old novel "Engineer Garin's Hyperboloid." It only remains to add that in the vacuum of space a laser can burn and cut at vast distances, whereas the atmosphere poses a fairly serious obstacle for it: Interaction with gas molecules rapidly defocuses the beam and, instead of a fine cutting point, a fuzzy wide column forms that is only capable of producing light, like a floodlight.

..TEXT:

X-ray lasers are less well-known. The atmosphere poses no obstacle to them, but they are disposable weapons: They are nuclear-"pumped." Before it evaporates, the focusing system can form a narrow X-ray emission which, to put it crudely, acts like a hammer: Under the effect of the powerful beam the upper strata of the object under attack instantly vanish from the surface and gases are driven back from the object toward the source of X-ray radiation, creating a tremendous pull and, accordingly, a tremendous overload (up to 100 g's or more) on the object's structure (and on its crew if there is one). An X-ray laser formed the basis of the U.S. SDI system, which was based on an automated space-based antimissile complex. The beam weapon was deemed a purely space-based weapon. This is in effect a combat elementary particle accelerator, which accelerates particles to such energies that they start to have a destructive effect on biological and electronic facilities.

..TEXT:

MM3011130594TAKE1

..TEXT:

[FBIS Translated Text] But people at the time were most interested in microwave systems. Their ability to exert an immediate effect on the structural arrangement of an aircraft was appreciated. However, the most important thing was deemed to be the psychotropic effect created by these systems under certain conditions. That was why these were officially called psychotropic rather than **psychotronic** weapons. It turned out that it was all a matter of frequency.... But I must digress at this point.

..TEXT:

The global energy crisis does not boil down to a shortage of primary energy sources: It is determined by the fact that all energy transfers culminate in the discharge of heat -- around three kilowatt-hours per kilowatt-hour used. That is why energy systems can only be developed on the earth's surface to a certain level, lest the atmosphere overheat -- which could cause a new world flood. Scientists have ascertained that the permissible per capita yield of energy systems must not exceed 20 kilowatts by the beginning of the next century. Yet the developed countries have already topped 15....

..TEXT:

There is only one way to get round this "outright thermodynamic restriction" without putting the brakes on growth in energy consumption -- by siting energy systems outside the atmosphere. After all, the main point is to avoid its overheating. And

discharging any emissions, including heat emissions, into outer space cannot harm it: There is already a vast array of emissions of all kinds in space.

..TEXT:

Space-based energy systems are also appealing because the Sun itself -- the source of all living things and all energy on Earth -- is the primary energy source.

..TEXT:

By using mirrors placed in orbit we could simply beam to Earth solar energy that is uselessly disappearing into space. At the same time we need not fear to do harm to life on Earth: It did after all emerge and evolve in the Sun's rays. Which cannot be said about any other energy systems -- particularly nuclear energy, for which the problem of the mass burial of radioactive waste is virtually insoluble. That is why nuclear power stations will always be unprofitable not only economically, but also in energy terms.

..TEXT:

However, atmospheric cloud will pose a considerable obstacle to a "reflecting" heliosystem. That can be avoided by converting the solar light energy into high-frequency electromagnetic radiation, i.e. microwaves. Under certain conditions this radiation will not interact with the atmosphere.

..TEXT:

Back in the sixties U.S. scientists Erike, Gleyzer, and Shakh [names as transliterated] made the development of these energy systems technically feasible. Solar panels mounted in near-earth orbit convert solar light energy into electric current, which is turned into microwave radiation using a high-frequency generator (a klystron, magnetron, etc). It is focused and directed in the form of a narrow "power ray" to a ground-based receiving aerial.... If the frequency range is between two and three gigahertz, the ray does not interact with the atmosphere and poses no danger to chance ground-based installations -- those hit by the ray when it accidentally "misses" the receiving aerial.

..TEXT:

Generally speaking, most readers are probably familiar with superhigh frequency radiation: Few people with a head cold or a sprain have not sat in a clinic between the two black plates of a "UHF generator." There are frequencies that are beneficial to people. But naturally there are also those which are hazardous. At certain frequencies (I think that only professionals are interested in knowing precisely which ones) microwave radiation creates that very same psychotropic effect. That is, it has a direct physical effect on the human brain.

..TEXT:

A situation has developed in which problems of war and peace seem to be more tightly intertwined than in Lev Nikolayevich Tolstoy's famous novel. The energy crisis cannot be overcome without putting solar energy systems in space, but any of them, by one turn of the toggle switch in the command system, can be turned into a combat system. Even the purely "reflective" mirror system, without which the food crisis cannot be overcome, is not insured against this: It will prolong the summer and increase the mean temperature in strictly preset areas, where several harvests a year will easily be gathered instead of one. What stops this system's being used to warm up mountaintop glaciers on a likely enemy's territory? I do not think I need to explain further....

..TEXT:

What is preventing us from boosting the energy density in the microwave ray to millions or even billions of watts per square centimeter? That kind of ray can do a great deal. For instance, make a hole in the ozone layer. And then the Sun's grim ultraviolet radiation will burn every living thing on Earth. It would be an absolutely "clean" weapon -- unlike the neutron bomb.

For now God has spared us: Such a hole could accidentally boomerang on its creator. But what will happen tomorrow?

..TEXT:

MM3011130794TAKE2

..TEXT:

[FBIS Translated Text] So a microwave system can easily be turned into a psychotropic weapon -- formidable in that it has a direct effect on the human brain -- without any design modifications, just by retuning the generator. At the moment this effect can only be very crude -- the things described by Yu. Dolgushin and A. Belyayev in "The Generator Is Playing Up" [Generator chudet] and "Master of the Universe" [Vlastelin mira] respectively are just fantasy, thank God. Psychotropic weapons do not enable the individual human mind to be controlled in a precise and purposeful way. They simply "jam" any internal connections responsible for a person's self-control, and he becomes easily controllable "according to mob law" in line with commands from a space-based station. He can be controlled either from Earth or from a command center lost in space.

..TEXT:

The terrible danger of psychotropic weapons is the possibility of their simultaneously and unequivocally affecting large masses of people over huge areas. Imagine: On a command "from on high" (this time literally) a whole army unexpectedly lies down. Even worse if it gets up and in response to another command launches an attack on the civilian population of its own country....

..TEXT:

But the effect of psychotropic weapons is nothing like hypnosis, verbal "zombification," or any other now-fashionable means of influencing the subconscious. It represents crude "strong-arm" physical pressure -- in terms of both the physical nature and the biological effect of the weapons. You cannot protect yourself against psychotropic weapons just be "resisting hypnosis." Only physical protection can help here, using a field or a screen -- a tank, a diving suit, or something of the kind. But to date the question of protection has been little studied.

..TEXT:

And that is one of the most serious problems of the day. We cannot stop or ban the development of space-based energy systems. They will hang constantly over our heads quite legitimately like the inoffensive systems they are for the time being. That is why what is needed is for the world community to establish a priori permanent, preventive monitoring of the development and deployment of space-based energy systems.

..TEXT:

But there is no doubt that sooner or later they will replace all ground-based nuclear power stations. There is doubt about something else: What is the limit of "glasnost"? It is not clear what is to be done with the public at large or whether they should be let in on all the details?

..TEXT:

I believe that the details can be left to the conscience of specialists. But the people must be informed about the crux and the consequences of the phenomena, in full and at all times. But the state must know its place, as the servant of the people. It is not for the state to decide what scientists are entitled to say. No one has a better grasp of the subject than they do. And a normal scientist without any shadow of a doubt is infinitely more responsible and ethical than any official or politician. The difference in their ethical mentalities is not only the result but, if you will, an indispensable condition of successful work in science and politics. We make decisions in accordance with the way we think. It is no coincidence that until relatively recently our rulers engaged in abstract thought rather than actual thinking. We can see the results for ourselves.

..TEXT:

Two months ago in an underground passageway on Tverskaya Ulitsa I met a group of enraged women holding a banner across the passageway proclaiming "Stop Developing **Psychotronic** Weapons!" I inquired why they were protesting not against psychotropic but against some "**psychotronic**" weapons. I met with the very haughty response that they had "had consultations with the military" and that this was correct, that psychotropics were medical substances.

..TEXT:

MOSKOVSKIYE NOVOSTI, the KOMSOMOLKA, GOLOS, MOSKOVSKIY KOMSOMOLETS, and many other papers have been frantic to tell us all about "**psychotronic**" weapons (as if they had conspired!). They probably also "had consultations with the military."

..TEXT:

However, a study of these writings provides convincing evidence that their authors know nothing about psychotropic weapons. They say all manner of things, but they are talking about something completely different: about hypnosis, "verbal zombification," the effect of ultrasound signals on the human subconscious (on the lines of Ilona Davydova). The subject of the articles is always associated with an acoustic address system. Involving suggestion, for instance, i.e. verbal (oral) pressure on a person -- albeit using inaudible ultrasonic frequencies.

..TEXT:

Some "practical hypnotists" (Mikhail Shoyfet, for instance) write: "This is impossible in principle." Admittedly you cannot get a very good grasp of what they are talking about. If they are talking about hypnosis (and other "**psychotronic**" tricks), then of course not everyone will succumb, and a reluctant subject cannot be hypnotized at all (that is, of course, very apparent to Shoyfet).

..TEXT:

MM3011130994TAKE3

..TEXT:

[FBIS Translated Text] I. Smirnov has it that "psychotronics" are easily blocked -- like breaking off a suspect telephone call. But these childish tricks will not work with psychotropic weapons. You cannot simply hide from them. They do not need a telephone. And the effect is nothing like what Smirnov says. It resembles the effect of a psychotropic drug, which is why the weapons were called psychotropic: An imbalance occurs, a fundamental change in a person's psyche, he loses self-control and becomes easily led, and his mind moves from the real world to a world of hallucination.

..TEXT:

Psychotropic drugs have been known for a long time: Psychoanaleptics, psychodepressants, and psychodysleptics. The first group are stimulants, antidepressants: caffeine, cocaine, ephedrine, etc. The second comprises countless tranquilizers and sleeping pills. Only the third group of preparations are real hallucinogens. They include LSD -- lysergic acid diethylamide -- as well as mescaline and psilocybin.

..TEXT:

But there are also fundamental differences between them. All pharmaceutical psychotropics are temporary-acting. While microwave radiation is variable: It can affect a person (or an army) temporarily or possibly forever. It is all determined by the mix of frequency and the power of the radiation. These systems were called "psychotropic weapons" in official secret documents 30 years ago. It was these systems that we began to appreciate in the sixties.

..TEXT:

They may quite well have actually been tested. It was not for nothing that at that time some graduates of the Moscow State University Biology Faculty were sent to Ministry of Radioelectronics research institutes....

..TEXT:

So, let us leave the notorious science of psychotronics to the conscience of psychiatrists, psychics, and hypnotists. Nevertheless, faced with such a terrible danger as psychotropic weapons (and other kinds of space-based weapons), it is our duty to ensure that the development and operation of space-based solar energy systems receive popular and above all mass media scrutiny.

..TEXT:

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(endall) 26 nov [REDACTED] 30/1355z nov WC 331

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 SUBJ: Conference on KGB Held in Moscow
 SOURCE: Moscow IZVESTIYA in Russian 24 Feb 93 Morning Edition p 6

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TEXT:
[Report by Sergey Mostovshchikov: "Yesterday the KGB, Today the Russian Ministry of Security, Tomorrow the KGB Again?"

..TAGS:

..SUBJECT:
Conference on KGB Held in Moscow

..AUTHOR:
Sergey Mostovshchikov: "Yesterday the KGB, Today the Russian Ministry of Security, Tomorrow the KGB Again?"

..AFFILIATION:

..TARGET_OF_BROADCAST:

..REFERENCE:

..SOURCE_LINE:
Moscow IZVESTIYA in Russian 24 Feb 93 Morning Edition p 6

..SUBSLUG:
[Report by Sergey Mostovshchikov: "Yesterday the KGB, Today the Russian Ministry of Security, Tomorrow the KGB Again?"

..SUMMARY:

..TEXT:
]

..TEXT:
[Text] For three days, from 19 through 21 February, an international conference entitled "The KGB: yesterday, today, and tomorrow" was held in the Russian parliamentary center (the former Political Enlightenment Center). On Sunday the conference completed its work, adopting a package of documents and appeals to the country's leadership whose overall meaning comes down to the fact that the Russian Security Ministry, despite being renamed, is still the KGB and is a structure dangerous to society.

..TEXT:
It was expected that during the first conference of this kind in Russia the covers would be torn away and there would be revelations. In particular the public who had spontaneously taken possession of the foyer spent three days studying this in the parliamentary center. With the aid of posters stuck to the winders, the people's avengers urged those assembled to put an end to the **psychotronic** genocide in which the KGB trades. To lend an atmosphere of conviction to the slogan, those who wanted to could view a detailed picture of the radiation of the country's population with secret **psychotronic** weapons and a number of typewritten documents providing information, in particular, of injections made by the state security in the toilets of the capital's Kazan station to the head of a citizen in a gray suit. The citizen died immediately

..TEXT:
The conference nonetheless approached the question of the past, present, and future of the KGB from a more scientific viewpoint since representatives of the intellectual elite, well known legal experts, experts in the field of the work of the special services of Russia, the Baltic states, Ukraine, Czechoslovakia, Romania, and Hungary, and also Oleg Kalugin and a democrat -- Father Gleb Yakunin -- were invited to take part. The sessions of the various sections cited real examples of the KGB's direct interference in the affairs of the church, in citizens' private lives, and in the process of the country's management. It was also noted that existing legislation still enables the special services to violate the law and the Constitution while remaining unpunished and uncontrolled by the state and public structures.

..TEXT:
Among the notable events at the conference observers include the speech by former KGB Chief Vadim Bakatin. Despite the fact that in practice he was not allowed to implement at the Lubyanka the reforms he had conceived, Bakatin stated that the KGB is nonetheless changing as the entire country is also changing. Briefly the thrust of his speech came down to the well known idea

that every people has the KGB they deserve.

..TEXT:

Of course, Oleg Kalugin did not manage without sensations, announcing at the very first session that Russian People's Deputy Sergey Baburin is a KGB agent recruited in the early eighties by the Omsk KGB directorate to work in the midst of the ideological enemy. Oleg Kalugin cited his personal acquaintance with the people who recruited Baburin and gave him the operational codename "Nikolay."

..TEXT:

On Sunday the conference asked President Yeltsin to dismiss V. Cherkesov, "a well known fighter against political dissent" whom he himself had recently appointed chief of the Russian Federation Security Ministry administration for St. Petersburg and the oblast. Before the forum closed a resolution was adopted in which the participants stated in particular that the Russian Federation state security organs should no longer existed in the form and shape in which they exist now.

..TEXT:

According to information IZVESTIYA has received, the Russian Federation Security Ministry went to work 22 February with its former staff and at its old address.

(endall) 24 feb [REDACTED] 24/1552z feb WC 638

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040730--a-40 albatross seaplane faces cash shortage

2. MM0606121895 and add moscow russian public television

russian 040730--dangers of 'psychotronic' weaponry stressed

SOURCE: Moscow Russian Public Television First Channel Network in

Russian 0730 GMT 4 Jun 95

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1. MM0506154595 moscow russian public television russian

040730--a-40 albatross seaplane faces cash shortage

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russian 040730--dangers of 'psychotronic' weaponry stressed

..SOURCE_LINE:

Moscow Russian Public Television First Channel Network in

Russian 0730 GMT 4 Jun 95

..SUBSLUG:

..SUMMARY:

..TEXT:

[From the "Test Range" program broadcast in the "I Serve
Russia" slot]

..TEXT:

1. Report over video on clash at Tajik-Afghan border two years ago resulting in casualties on both sides. Video shows archive footage of airborne combat helicopters; survivors from the Federal forces; survivors at a rehabilitation center in Moscow. Video also shows interview with Professor Leon Sarkisyan on rehabilitation problems. (time into program: 0729:40-0736:09)

..TEXT:

2. Report over video profiling A-40 "Albatros" amphibious aircraft. Video shows A-40 on a beach; computer graphic of A-40 lifting off from water; model of A-40 being tested in water tank; footage of "Albatros" taken in 1989 and 1990. (time into program: 0736:10-0737:32) (item to be included in Jun I compilation tape)

..TEXT:

3. Report over video on question of what happens to officers when they leave the armed forces. Report suggests that some officers could turn to crime. Video shows helicopter pilots; radar installations; border guards; scene of a car bomb blast; clockwork detonating device; military personnel undergoing anti-terrorist combat training. Video also shows interview with ex-army officer who is now a civilian manager. (time into program: 0737:33-0743:13)

..TEXT:

4. Report over video on rocket launches in the West being heavily insured and question of what happens in Russia. Video shows archive rocket launches and disasters; Russian cosmonauts preparing for mission; rockets blasting off. Video also shows interviews with Military Insurance Company expert A.N. Kaminskiy, and rocket producer V.M. Kovtunenکو. (time into program: 0743:14-0746:51)

..TEXT:

5. Report over video on new movies with army themes. Video shows combat helicopter in action for a movie and interview with film producer Rolan Bykov. Report then shows WWII air force heroes reminiscing interspersed with vintage WWII film footage. (time into program: 0746:52-0753:12)

..TEXT:

6. Report over video on **psychotronic** acoustic system invented by Moscow scientist Igor Smirnov. Video shows armed siege in Texas, USA; Smirnov's laboratory showing numerous pieces of equipment and equipment being tested. Video also shows interview with "State Duma expert" Vladimir Lopatin. (time into program: 0753:13-0758:13; good reception) (item to be included in Jun I compilation tape)

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BOT

CIS COMPILATION TAPE: AEROSPACE AND MILITARY; ARMS PROLIFERATION AND NUCLEAR ISSUES (ORDER MIL 95-010).

THIS COMPILATION TAPE CONTAINS VIDEO SEQUENCES ON CIS AEROSPACE AND MILITARY ISSUES AND ON ARMS PROLIFERATION AND NUCLEAR ISSUES SELECTED FROM RUSSIAN TV BROADCAST 1 - 15 JUNE 1995.

HENCEFORTH A SINGLE COMPILATION TAPE WILL CONTAIN VIDEO SELECTIONS ON BOTH AEROSPACE AND MILITARY ISSUES AND ARMS PROLIFERATION AND NUCLEAR ISSUES; IT WILL CARRY THE "MIL" TRIGRAPH.

1. REUTOVO MISSILE BUILDERS PROFILED

"PARTNER" 0852 GMT 1 JUN 95

MM0706110495 (MRT 95-348) Item begins 02:00 from start of tape

2. YAK-130 SUPERSONIC TRAINER SHOWN

"VREMYA" 1700 GMT 1 JUN 95

MM0206154495 (MOS 95-5370).....05:12

3. GRACHEV MOUNTAIN AIR DISPLAY

"VREMYA" 1700 GMT 1 JUN 95

MM0506100495 (MOS 95-5370).....06:47

4. "SPEKTR" MODULE DOCKS WITH "MIR"

"VESTI" 1900 GMT 1 JUN 95

MM0206151995 (MRT 95-342).....08:21

5. "ZENIT" LAUNCHER SHOWN AT BAYKONUR ANNIVERSARY

"VREMYA" 1700 GMT 2 JUN 95
MM0906132295 (MOS 95-5372).....09:15
6. SEMIPALATINSK NUCLEAR CHARGE DETONATED
"VREMYA" 1700 GMT 2 JUN 95
LD0206213095 (MOS 95-5372).....11:20
7. A-40 ALBATROS SEAPLANE CASH SHORTAGE
"TEST RANGE" 0730 GMT 4 JUN 95
MM0506154595 (MOS 95-5378).....13:38
8. DANGERS OF "PSYCHOTRONIC" WEAPONRY STRESSED
"TEST RANGE" 0730 GMT 4 JUN 95
MM0606121895 AND ADD (MOS 95-5378).....15:10
9. GEORGIAN AIR DEFENSE INAUGURATED
"VESTI" 1000 GMT 5 JUN 95
LD0506110295 (MRT 95-369).....20:22
10. TAJIK-AFGHAN BORDER SITUATION
"VESTI" 1600 GMT 5 JUN 95
LD0506191995 (MRT 95-346).....21:45
11. STRATEGIC MISSILE TROOPS' FINANCIAL DIFFICULTIES
"VREMYA" 1700 GMT 5 JUN 95
LD0506212395 (MOS 95-5379).....23:13
12. LAKE KARACHAY NUCLEAR POLLUTION
"VREMYA" 1700 GMT 5 JUN 95
LD0506211895 (MOS 95-5379).....25:04
13. CHINESE NUCLEAR TEST FALLOUT DISCUSSED
"VREMYA" 1700 GMT 5 JUN 95
LD0506215195 (MOS 95-5379).....26:47
14. LENINGRAD NUCLEAR POWER STATION SECURITY TIGHTENED
"SEGODNYA" 1800 GMT 5 JUN 95
MM2206082195 (MNT 95-047).....28:10
15. GRACHEV VIEWS NEW MiG-29
"VESTI" 1600 GMT 6 JUN 95
MM1206180795 (MRT 95-350).....30:37
16. GRACHEV VIEWS SECRET MiG-35
"VREMYA" 1700 GMT 6 JUN 95
MM1206180295 (MOS 95-5387).....32:40
17. OPTICAL FIBER PRODUCTION FACILITY GOES INTO SERVICE
"NOVOSTI" 0800 GMT 7 JUN 95
MM0906154695 (MOS 95-5393).....35:00
18. SLBM CARRIES GERMAN RESEARCH MODULE
"SEGODNYA" 1500 GMT 7 JUN 95
MM2206082395 (MNT 95-048).....36:50
19. SLBM LAUNCHED ON SCIENTIFIC MISSION
"VESTI" 1900 GMT 7 JUN 95
MM1306100295 (MRT 95-360).....38:15
20. ST. PETERSBURG AIR DEFENSE COLLEGE FIELD EXAMINATIONS
"TV INFORM" 1530 GMT 8 JUN 95
MM2206101595 (STP 95-005).....39:19
21. SERPUKHOV MISSILE FORCES COMMAND SCHOOL PROFILED
"VESTI" 1300 GMT 9 JUN 95
MM1306125295 (MRT 95-362).....41:22
22. KALININ NUCLEAR POWER STATION CONSTRUCTION STOPPED
"VESTI" 1000 GMT 10 JUN 95
MM1406134895 (MRT 95-373).....43:08
23. KALININGRAD MILITARY HOUSING HANDED OVER
"VESTI" 1000 GMT 10 JUN 95
MM1406142695 (MRT 95-373).....44:44
24. CIS EXHIBIT AT LE BOURGET AIR SHOW
"VREMYA" 1700 GMT 10 JUN 95
MM1406133595 (MOS 95-5396).....45:50
25. NUCLEAR SUBS DISMANTLED AT NERPA SHIPYARD
"VESTI" 1000 GMT 11 JUN 95
MM1406152895 (MRT 95-376).....47:40
26. 14TH ARMY ARSENAL AT KOLBASNOYE SHOWN
"ITOGI" 1700 GMT 11 JUN 95
MM2206152495 (MNT 95-045).....49:02

27. TOPOL MISSILES TO LAUNCH CIVILIAN SATELLITES
 "VESTI" 1900 GMT 11 JUN 95
 LD1106221495 (MRT 95-377).....52:57
 28. RUSSIAN-U.S. SPACE LAUNCH COMPANY FORMED AT LE BOURGET
 "VESTI" 1900 GMT 11 JUN 95
 MM1406160395 (MRT 95-377).....54:43
 29. 14TH ARMY STAFF FACE UNCERTAIN FUTURE
 "SEGODNYA" 1800 GMT 12 JUN 95
 MM2606184795 (MNT 95-049).....55:26
 30. SERPUKHOV MILITARY SCIENCE DEFENDED
 "VESTI" 0400 GMT 13 JUN 95
 MM1906142395 (MRT 95-382).....59:03
 31. CHELYABINSK-65 ENVIRONMENTAL PROBLEMS REPORTED
 "NOVOSTI" 1100 GMT 13 JUN 95
 LD1306190095 (MOS 95-5402).....1:00:35
 32. MORE ON SLBM "VOLNA" PROJECT
 "DALNIY VOSTOK" 1320 GMT 14 JUN 9543
 MM1506121195 (MRT 95-381).....1:02:22
 33. MOSCOW ENVIRONMENTAL SITUATION DETERIORATING
 "VESTI" 0400 GMT 15 JUN 95
 LD1506171095 (MRT 95-399).....1:02:58
 TOTAL RUNNING TIME: 65 MINUTES
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[Go To Best Hit]

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RHEGLAI/DOE LANL INTELLIGENCE DIVISION//IT/STILLMAN//
RHEGLLL/DOE LAWRENCE LIVERMORE LAB//L-389//
RHEGSNM/SANDIA NATIONAL LABORATORY//9110 PATRICIA NEWMAN//
RHHMCMY/JICPAC HONOLULU HI
RUCBSAA/AIC NORFOLK VA
RUCBSAA/AIC NORFOLK VA//JIC//
RUCEAAM/USSPACECOM INTEL CEN CHEYENNE MTN AFB CO//JSIC//
RUCIAEA/FASTC/DXH WRIGHT PATTERSON AFB OH
RUCIMDA/CDR GARRISON FT HUACHUCA AZ//ATZS-PTE-EL-LANGUAGE LAB//
RUCLBWA/CMDT USACMLS FT MCCLELLAN AL//ATZN-CM-CU//
RUDKMB/FBIS LONDON UK//BBC//
RUDMMIC/NAVMARINTCEN WASHINGTON DC
RUDMMIC/NAVMARINTCEN WASHINGTON DC//DS313 DOLORES//
RUDPMAX/FAISA FT BRAGG NC
RUDPWDC/DA AMHS WASHINGTON DC
RUEAIIA/CIA WASHINGTON DC
RUEALGX/DEFINTAGNCY WASH DC
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RUEBHAA/STORAGE CENTER FBIS RESTON VA
RUEBHHA/USNA ANNAPOLIS MD//LANGES-STUD//

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RUENAAA/CNO WASHINGTON DC//922Y//
RUEOACC/CDR PSYOPGP FT BRAGG NC//ASOF-POG-SB//
RUEOAYC/CDR FSTC INTEL CHARLOTTESVILLE VA//IS3//
RUESDJ/FBIS OKINAWA JA
RUETIAV/FT GEO G MEADE MD//P-16//
RUETIAV/HQ AFISA FT GEO G MEADE MD//INII FOR BREWER//
RUETIAV/MPC FT GEO G MEADE MD
RUHQHQB/USCINCPAC HONOLULU HI
RUWMLHB/COMDT DLI MONTEREY CA//FLC PMRY/ATFL-SS-R//
RUWOHEA/NASA JOHNSON SPACE CEN HOUSTON TX//ALICE MARTIN//

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SERIAL: TB0409093592

PASS: COPY TO TV CENTER

COPY TO [REDACTED]

COUNTRY: CIS

SUBJ: Video Selection List: MOS 92-5509

REF: 1. WA0309185292 Request for VSL on KGB program
2. LD0309095192 Editorial Report on KGB's use
of **psychotronic** engineering

SOURCE: Moscow Teleradiokompaniya Ostankino Television First
Program Network in Russian 1425 GMT 1 Sep 92

TEXT:

..TAGS:

..SUBJECT:

Video Selection List: MOS 92-5509

..AUTHOR:

..AFFILIATION:

..TARGET_OF_BROADCAST:

..REFERENCE:

1. WA0309185292 Request for VSL on KGB program
2. LD0309095192 Editorial Report on KGB's use
of **psychotronic** engineering

..SOURCE_LINE:

Moscow Teleradiokompaniya Ostankino Television First
Program Network in Russian 1425 GMT 1 Sep 92

..SUBSLUG:

..SUMMARY:

..TEXT:

[From the "Black Box" feature]

..TEXT:

journalist irina bliznyuk and ostankino film crew investigation into allegations that kgb developed and used **psychotronic** generators as means of affecting and influencing human behaviour, russian people's deputy vitaliy urazhtsev and aleksandr yevstigneyev, head of an independent group of military experts, allege that the results of a july 1991 investigation by shchit union of officers, of which urazhtsev is cochairman, were censored, russian people's deputy igor bezrukov compares operations of kgb with those of security services in west, interview at the russian security ministry, followed by interview with deputy minister andrey bykov, who is identified in this position by a screen caption, following clips of demonstrations by activists of the committee for housing ecology [komitet ekologii zhilishch) against

the use of **psychotronic** warfare and **psychotronic** fascism against the populace, bliznyuk interviews eduard naumov, director of the center for psychotronics, who comments on his own work and on archive footage of the history of research into experiments on the human brain and the development of generators which can be used to influence human behavior, the ostankino crew then visits the istok scientific production enterprise at the moscow oblast town of fryazino, a plant engaged in military production and until recently secret, bliznyuk interviews academician nikolay devyatkov, consultant to the istok general director, who has for many years worked on microwave generators for medical use, devyatkov, surrounded by equipment inscribed as microwave therapy apparatus, explains the origins and uses of microwaves, interviewed in his laboratory, surrounded by equipment and english-language posters about dynamic magnetic mapping of the brain, academician yuriy gulyayev, director of the institute of radioengineering and electronics of the russian academy of sciences, explains the brain's magnetic field, an employee of the russian defense ministry's scientific research institute, however, interviewed anonymously, says work was indeed done on psychoactive weapons, but for the use in type of warfare characteristic of world war II, program concludes with visit to the world spiritual university, which is now operating in russia using different means of working on the mind for different ends. (25 min, good reception) [REDACTED]

04/1550z sep

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