



Washington, D.C. 20505

19 December 2019

Mr. John Greenewald, Jr.
27305 W. Live Oak Road
Suite #1203
Castaic, CA 91384

Reference: EOM-2019-00287

Dear Mr. Greenewald:

This is a final response to your correspondence of 24 January 2019, submitted on behalf of The Black Vault, requesting an Executive Order 13526 mandatory declassification review of the following:

Deleted (Member of Soviet Committee the USSR Established to Investigate Unusual...Document Number (FOIA)/ESDN (CREST): 0000015270

We have completed a thorough search of our records and determined that the document may be released in sanitized form. We have deleted material that must remain classified on the basis of Section 3.3(h)(2) of the Order. Enclosed is a copy showing our deletions and citing our exemption.

As the CIA Information and Privacy Coordinator, I am the CIA official responsible for this determination. You have the right to appeal this response to the Agency Release Panel in my care, within 90 days for the date of this letter. Should you choose to do this, please include the basis of your appeal.

To contact **CIA** directly or to appeal the CIA's response to the **Agency Release Panel**:

Central Intelligence Agency
Washington, DC 20505
Information and Privacy Coordinator
(703) 613-3007 (Fax)
(703) 613-1287 - CIA FOIA Public Liaison /
FOIA Hotline

To contact the Office of **Government Information Services (OGIS)** for mediation or with questions:

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National Archives and Records Administration
8601 Adelphi Road – OGIS
College Park, MD 20740-6001
(202) 741-5770
(877) 864-6448
(202) 741-5769 (Fax)
ogis@nara.gov

Please note, contacting CIA's FOIA Public Liaison or OGIS does not affect your right to pursue an administrative appeal.

A handwritten signature in black ink, appearing to read "Mark Lilly".

Mark Lilly
Information and Privacy Coordinator

Enclosure



DIRECTORATE OF INTELLIGENCE

Intelligence Information Report

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

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COUNTRY	USSR	REPORT NO.	OO-B-321/07709-72
SUBJECT	Speculative Paper by N Kardashev and A Sakharov on Charged Mass in Space at Conference on Origins of Life, Armenia, 6-8 September 1971/Low Scientific Level of Other Soviet Papers	DATE DISTR.	10 Apr 72
		NO. PAGES	2
		REFERENCES	<input type="text"/>

3.3(h)(2)

DATE OF INFO.

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PLACE & DATE ACQ. BY SOURCE

3.3(h)(2)

THIS IS UNEVALUATED INFORMATION

SOURCE

3.3(h)(2)

1. At the Conference on the Origins of Life in Yerevan, Armenia, SSR, 6-8 September 1971, N S Kardashev, Institute for Space Research, Moscow, read an interesting but highly speculative paper he had prepared on general relativity and the possibility of a body collapsing into a black hole in space. His co-author was the internationally famous theoretical physicist, Andrei D Sakharov. Kardashev is very much like his superior and former teacher at the Institute, I S Shklovskiy, in his approach to scientific problems. He is not afraid to speculate in his effort to find a solution.
2. The Kardashev-Sakharov paper concerned the authors' study of what happens when a charged mass or body collapses in space. Kardashev stated that, if it were not charged, the mass would just collapse past the point of gravitational singularity and be gone forever. In other words, the mass would close in on itself and have no more contact with the outside world. The Soviets speculated on what would happen if the mass were charged. They stated that then the mass would be able to bounce. It would collapse but bounce back out. However, the mass will come back into a different part of space time.
3. Sakharov was mostly interested in this charged mass phenomenon study because it indicates that the structure of space may be much more complicated than is presently thought. Kardashev was interested in the study from the viewpoint of what implications it has for astrophysics, provided the basic physics of the phenomenon is correct. the authors' speculation was a little fantastic and they had taken off in a rather wild way. However, their paper was grounded in good and sound physics.

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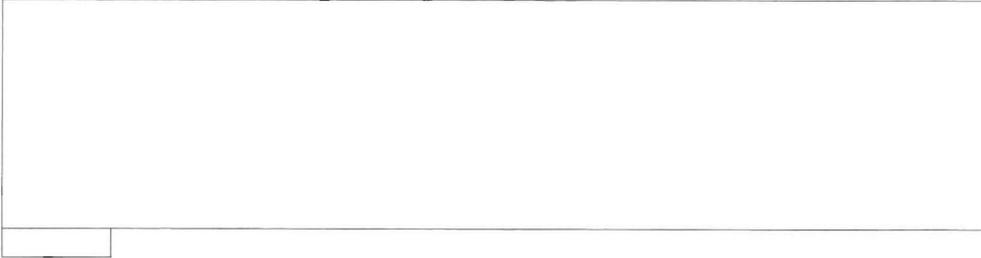
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5. In general, the scientific level of most of the Soviet papers at this Conference was not very high. One little known Soviet [redacted] gave a very naive paper on the detectability of planets. Another Soviet, who was a member of a committee the USSR has established to investigate unusual phenomena, in other words, flying saucers, gave a serious talk which was actually very humorous. His approach was, "Well, of course, we know there isn't anything to this alleged phenomenon (flying saucers), but on the other hand---." During this talk Shklovskiy and other Soviets joked and laughed and obviously did not take the speaker's remarks seriously. Shklovskiy remarked later to [redacted] that the "flying saucer committee" consists of many politicians, theorists, historians and similar type people. It has little if any scientific talent.

3.3(h)(2)

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6. Shklovskiy gave a general, entertaining talk on some interesting but unimportant subject. Vitaliy L Ginzburg, one of the leading astronomers in the USSR, also gave a talk on the basis of physical theory, that is, the identification and comparison of fundamental assumptions in physics. Ginzburg has a first rate mind and is sounder in his physics knowledge than Shklovskiy. Ginzburg thinks realistically, which was shown in his answer [redacted] about the Conference. The Soviet was asked whether the Conference was worthwhile in that it was mostly devoted to theoretical subjects, very remote from tangible goals. Ginzburg said, "Well, if it helps to build up support for the Soviet researchers to get new astronomical equipment, then certainly the Conference makes sense."

3.3(h)(2)

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This document is made available through the declassification efforts
and research of John Greenewald, Jr., creator of:

The Black Vault



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