

WHY DO 70 PERCENT OF AMERICANS SUPPORT NASA IN 2026? WHY DO AMERICANS WANT TO LIVE PERMANENTLY ON THE MOON INSTEAD OF ON EARTH? THE STATE SPACE IDEOLOGY OF THE US GOVERNMENT

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Abstract. There are 2 interesting developments for flights to the Moon today:

1). Universal lunar reference standard of *coordinated LTC time* [the 25th lunar time zone of coordinated lunar time based on the Asgardia space calendar standard, i.e., based on *the Kepler-Morozov calendar*].

2). S. L. Morozov's *homeostatic ark* for organizing the lunar base for the permanent comfortable residence of *astronauts-lunaronauts* who will be delivered to the Moon by the spacecraft under the Artemis IV project no later than 2028.

The inevitability of the Exodus of civilization into the Universe. “*Tunguska meteorite*”. The triple point of water. The orbital belt of biological life. The stage of the “red” Sun. The critical temperature of complete evaporation of water in Earth's atmosphere.

The Sixth Ice Age. Supervolcanoes: Yellowstone Caldera [USA]; Kikai Caldera [Japan]; the Aira supervolcano, inside which the secondary volcano Sakurajima is located. Volcano Fujiyama.

Keywords. Universal lunar reference standard of coordinated LTC time. S.L. Morozov's homeostatic ark. Kepler–Morozov calendar. “The absolute negative of the complete historical annihilation of the Earth”. The state space ideology of the US government. Russia is 16 years behind the United States and China.

The government's priority for the colonization of the Moon was officially and legally established on December 11, 2017, by US President Donald Trump, who signed “Space Policy Directive No. 1,” which outlines the fundamental course of the United States' national space policy.ru.wikipedia.org*

I quote the newspaper. Published Aug. 5, 2026. **NEW YORK POST**
«NASA's moon base will be a reality and Americans will live there within 20 years, agency's chief says»

By Lydia Moynihan

Published Aug. 5, 2026, 6:00 a.m. ET

For NASA, the moon is foundational to any lasting presence beyond low Earth orbit. It could serve as a proving ground where astronauts extract water ice and turn it into oxygen, hydrogen, and propellant — the basic building blocks of life and transportation.

The long-term goal is greater self-sufficiency, though Isaacman is careful not to oversell it. “*I don’t know who’s rushing to have the first glass of moon water,*” he quipped. After the inspiring success of the *Artemis II* mission this past spring, which marked the first *return* to the moon in over half a century, NASA has an aggressive timeline in the coming years.

In 2027, it will launch *Artemis III*, which will put commercial lunar landing systems in low orbit, and start sending robotic landers and rovers to the south pole on a near-monthly basis to begin constructing a base.

“The three most powerful rockets in the world are going to launch in a span of about a week. It’s going to be really quite cool,” *Isaacman* said.

In 2028, NASA will endeavor to put astronauts *back on the lunar surface* with *Artemis IV*. This will lay the groundwork for the commercialization of space, with private companies building out their presence beyond Earth

The space colonization program should become the key program for the development of civilization on Earth within the framework of the entire UN. It should become the main pillar of social and state progress.

Preparing for the exodus into space should be a goal at the state level and at the UN level. From the perspective of the science of the *Big Bang*, we understand what awaits us in the future. And we need to prepare for this seriously in advance, starting today.

4). In the United States, the priority of colonization of the Moon has been officially legislated since December 11, 2017, when US President Donald Trump signed the "Directive No. 1 on space policy", which provided for a change in the national space policy of the United States. [ru.wikipedia.org*](https://www.whitehouse.gov/presidential-actions/directives/) *This is a really frankly new space ideology at the highest state level.*

It looks like a paradoxical alleged "choice", but in reality, it is without a hint of any choice in principle. **Is this, perhaps, an unambiguous predestination for all Mankind, given to us by History and Fate?** Nothing else just works. Space technologies all over the world, even in Africa, are becoming the most advanced and in demand.

The new is space socio-economic formation named after K.E. Tsiolkovsky being created spontaneously?

This is a new space ideology of civilization, which is already supported by up **to 70% of the population** in the United States today, which is twice as much as in the Kennedy era.

Fifty-seven years after Americans first landed on the Moon [1969+57=2026], NASA is going back — not to plant another flag, but to build the permanent lunar base as it pushes to make humans an interplanetary species.

It is all part of a big push by the space agency's Administrator, Jared Isaacman, 43, to develop nuclear-powered spacecraft, grow a real space economy and eventually put Americans on Mars. The *ambition comes* at a time when the *American public has never been more excited about NASA*.

“We’re polling at like **70% America’s support** to return to the Moon, which is double that of during the Kennedy era,” Isaacman told me.

For NASA, the Moon is foundational to any lasting presence beyond low Earth orbit. It could serve as a proving ground where astronauts extract water ice and turn it into oxygen, hydrogen, and propellant — *the basic building blocks of life and transportation*.

This is just part of the large-scale initiative led by the agency's head, Jared Isaacman, which is aimed at developing spacecraft with nuclear engines, building a full-fledged space economy, and, ultimately, landing Americans on Mars.

But in 2028, NASA will attempt to return American astronauts to the Moon's surface using Artemis IV. This will lay the foundation for the commercialization of space exploration, and private companies will expand their permanent [long-term] presence beyond Earth.

The document provides for a comprehensive program to return Americans to the moon after the Apollo program, followed by missions to Mars and beyond. *ru.wikipedia.org*

In 1975, the Apollo program was prematurely terminated due to the high cost of producing disposable Saturn rocket systems.

For 57 years in the United States, from 1953 to 2010, \$486 billion was spent on the lunar colonization program at 2010 prices.

However, it was only in 2010 that a fundamentally new technology for reusable rockets emerged. It was developed by Elon Musk and Jeff Bezos.

This served as a catalyst for the second phase of lunar colonization, the implementation of which we are witnessing today.

Therefore, in 2017, the 45th President of the United States, Donald Trump, launched the second Moon colonization program in the USA, called “Artemis” (Artemis)

As part of the Artemis program, it is planned to organize regular flights of astronauts to the Moon using the Orion spacecraft and the SLS (Space Launch System) rocket. It was also planned to create a Lunar Gateway station in lunar orbit, and an Artemis base station on the Moon itself. *ru.wikipedia.org* *; *rbc.ru*

Two successful flights to the Moon – the unmanned Artemis I [2020] and the manned Artemis II [2026] – have been completed.

Without reusable heavy-class rockets [45 tons of payload to LEO] and super-heavy-class rockets [100 tons of payload to LEO], it is fundamentally impossible to build *the permanent settlement station on the Moon*.

Therefore, the space industrialization program has emerged, which requires the involvement of global resources, the development of special IT programs, robotics, and energy supply.

5). Therefore, the United States began restructuring the entire global infrastructure to suit its space-related objectives. Today, a new economic and political trend has been created through American media. **NEW YORK POST**

This is today the very "being" that is increasingly and de facto forcibly determining the adaptive consciousness of the rest of the world.

The entire world will suffer from the eruption of the Yellowstone Caldera super volcano. Few will survive – only those who manage to settle comfortably in Space, and in particular on the Moon, in an artificial "homeostatic ark" proposed by S.L. Morozov.

Morozov S.L. Homeostatic ark as the main means in the strategy of space exploration. //Aerospace Sphere. 2018. No. 3(96). p. 28–37.

Starting July 10, 2026, China adopted the rules of the US global space policy. Sixteen years after the US, China mastered the methodology for using reusable heavy and super-heavy rocket systems for the first time.

Competition has erupted between China and the US for primacy in the colonization of the Moon.

In 2030, the ISS will complete its program and be decommissioned in Earth's orbit. The ISS has already exhausted its entire resource multiple times. The US will transfer all research to the surface of the Moon to a permanently based station. *This will mark the end of the era of disposable rockets.*

The United States has begun a comprehensive modernization of its three main spaceports on Cape Canaveral to support launches and maintenance of reusable rocket systems, a project planned to last 50 years [from 2024 to 2074].

The colonization of the Moon and space industrialization have become the main trends of modern civilization.

6) It is Trump who civilization will credit if he manages to colonize the Moon and create comfortable homeostatic bases there for permanent human habitation.

Only those who manage to establish themselves in space will be able to survive the Sixth Ice Age. Jared Isaacman, Elon Musk, Jeff Bezos, and Donald Trump – the real "Saviors" of humanity today?

During the eruption of a supervolcano like the Yellowstone Caldera, the world will at one moment be divided into two unequal parts: *"life in space"*; and *"life" in the permafrost of the Earth*, along with fossils of dinosaurs, mammoths.

In other words, with all those who seek salvation in structures on Earth, with those who do not want to have priority in building *reusable* rockets and *spaceports* to launch them into the Universe. Will they die on Earth with their yachts and palaces?

The threat of complete destruction from an eruption of a supervolcano like the Yellowstone Caldera threatens the entire world, but it is in the United States that it is most obvious and pressing.

Therefore, perhaps it is the Americans who will manage to save themselves and continue the human species in history on the Moon?

Will this "lunar species" of humanity be "American"? *Will there be a natural or artificial selection in Darwin's sense?*

7). *Space is industrialization gradually turning the United States into the engine of history and progress of the entire civilization?*

Today, the Earth inside the Solar System is temporarily and accidentally located in the zone of life, in the zone of *the triple point of water*. *There is no liquid water on Venus. It doesn't exist on Mars either.* These planets are not in the cosmic zone of life.

8). Nuclear processes on the Sun are gradually shifting the space orbital zone of life from Earth to Mars.

The temperature on Earth will gradually rise and when the boundary level reaches only *57 degrees Celsius*, all liquid water will evaporate from the surface of the Earth. mk.ru

Nature and climate will move to a new level of self-regulation, which automatically eliminates the factor of modern biological Life. Biological Life on Earth will simply end as a fact. *Will the Earth look like the lifeless Venus?*

This will be a complete change in the current balance of homeostasis of direct and reverse connections, in which the life of people, animals, birds, microbes, viruses and plants on the Earth's surface will be impossible even without any eruptions of supervolcanoes such as the Yellowstone Caldera.

Such a temperature level could theoretically be triggered, for example. greenhouse gases of any etiology in a certain extreme concentration. Would their level in the atmosphere be incompatible with biological Life on the Earth's surface?

In any case, humanity has no future on Earth in any historical perspective, which awaits the "Absolute negativity of its complete annihilation."

9). Due to nuclear processes in the Sun, the Earth's surface will gradually become more and more hot, like the stone surface on Venus, to "plus" 460-470 °C.

To preserve biological Life, it is necessary to build artificial "homeostatic Morozov arks" *as protected oases of Life in the Universe.*

"The Earth ["planet"] is the cradle of Reason. But you can't live forever in a Cradle," Tsiolkovsky wrote in 1911. The very "natural cradle" on the territory of the Earth is *the temporary phenomenon*.

The natural cradle must be replaced by an artificial cradle, that is, the "homeostatic ark of Morozov", in order to preserve biological Life. *Biological life can only be preserved artificially*.

10). The Yellowstone Caldera supervolcano is just one of the special cases of the risks of destroying Life on Earth. In this case, he is one of *the most likely* of all the "*improbables*." The risk of its implementation is not yet scientifically reliably predicted.

Therefore, we simply need the flotilla of hundreds of heavy and superheavy spaceships that will allow the Exodus of civilization to the Universe.

The science of astrophysics predicts the expansion of the corona of the "red" Sun to the radius of Earth and Mars, which will lead to the destruction of all 4 planets and their satellites of the Earth group [Mercury, Venus, Earth and Mars].

Biological Life in these conditions of the complete absence of the Earth itself, as the Cradle of humanity, can be preserved in the Universe only if the principle of artificial "*homeostatic ark of Morozov*" is respected?

Therefore, in 2028, NASA will try to return American astronauts to the surface of the Moon using Artemis IV.

This will lay the foundation for the commercialization of space exploration, and private companies will expand their permanent presence beyond the Earth.

Without the coordinated LTC-time navigation system of the 25-hour lunar time zone, it will be difficult to colonize the Moon.

NASA has been aware of this since 2024 and is therefore officially trying to resolve this issue at the US Government level.

11). The calendar issue of Asgardia is complementary to the stated issue of determining lunar time and does not contradict it in any way.

This is the *Kepler-Morozov space calendar*, created by me in 2013 during my doctoral studies at the Central Research Institute of the Russian Academy of Sciences and adopted by the space state of Asgardia as the state calendar from December 18, 2019 [16 Capricorn 0003].

Asgardia's calendar is theoretically absolutely accurate. It has zero theoretical error relative to the length of the tropical year. The Gregorian calendar is longer than the actual tropical year by 27 seconds per year. Julian – for 675 seconds.

We have used the Asgardia calendar to calculate the reference standard LTC, the coordinated 25th lunar time zone, which has been publicly available on the Internet *since July 10, 2024*. [Morozov's calendar for the Earth and the Moon]

<https://calendar-morozov.space/en.php?ysclid=msxqh31wbf302993221>

This standard is fixed in the Institute of Standards of Asgardia. It can be offered for use in NASA space programs. Will it be problematic to fly to the Moon on the Artemis IV spacecraft without coordinated LTC navigation time?

There is a need for a scientific conference at the United Nations together with NASA like the Darmstadt scientific conference in 2019?

In honor of the 10th anniversary of the creation of the space state of Asgardia, I propose to place at the United Nations the board of the universal coordinated reference standard "LTC-time" on a public stand for public viewing. [Morozov's calendar for the earth and the Moon]

<https://calendar-morozov.space/en.php?ysclid=msxqh31wbf302993221>

Five of my articles on this topic have been published. Two of them are in the ROOM magazine in English; and three in the Aerospace Sphere magazine in Russian.

1. Sergei L Morozov. A time zone for the Moon. //ROOM №36, 2025, P. 82-86

2. Morozov S.L. Ideology of space expansion. // Aerospace Sphere №1(98), 2019, P. 50-61

3. Morozov S.L. The calendar of Asgardia and its role in the strategy of space industrialization. // Aerospace Sphere №2 (99), 2019, P. 10-19

4. Sergei L Morozov. Asgardia's calendar and its role in space industrialisation strategy. //ROOM №3 (21), 2019, P. 66-72 (English)

5. Morozov S.L. Homeostatic ark as the main means in the strategy of space exploration. //Aerospace Sphere. 2018. No. 3(96). P. 28–37.

Today, the United Nations Economic and Social Council [ECOSOC] is interested in solving the issue of the world space calendar. They tried to create the unified universal calendar time in the League of Nations.

After the death of D.I. Mendeleev in 1907 and the termination of the work of his calendar commission at the St. Petersburg Academy of Sciences in 1911, - the issue of creating a new World calendar after the end of the First World War passed to the League of Nations, which initiated a large-scale program to create *the unified world calendar*.



Asgardia Scientific Conference in Darmstadt in 2019, where the Kepler-Morozov space calendar was presented. Dr. Morozov S.L. stands in the center next to Dr. Igor Ashurbeyli.

This idea became dominant in the 1920s against the background of growing international relations — business, scientific and cultural, when the difference in calendar systems seriously hampered communication. dzen.ru; dzen.ru.

In 1923, the International Committee for Calendar Reform (originally called *the Preparatory Committee for the Simplified Calendar*) was established in Geneva at the League of Nations.

His task was to prepare the unified, universal, worldwide, unchangeable and accurate scientific calendar. *dzen.ru; dzen.ru; vk.com.*

The Committee reviewed and made public several hundred projects that came from different countries — from national committees, scientific organizations and individuals. Among them were both *12-month and 13-month* versions of the predominantly Gregorian calendar. *vk.com; dzen.ru; litlife. Club*

In 1937, the committee submitted to the League of Nations for discussion a draft "World Calendar" developed by the French astronomer Gaston Armelin.

This project had previously been approved by the International Astronomical Union (IAU) in 1922. *dzen.ru; руни.рф.*

The Armelin project was previously approved by **the governments of 70 countries, including the Soviet Union, India and France.** However, the outbreak of World War II halted work on the worldwide calendar reform. *руни.рф.* Several serious obstacles have arisen on the way to the unified calendar, namely:

1). This is primarily due to the religious Catholic traditions of the Vatican. The mechanical change of the calendar [through its "simplification"] was met with resistance from various Christian denominations.

The Vatican pointed out, in particular, that any change to the Gregorian calendar system would violate the entrenched centuries-old Catholic traditions. *dzen.ru; nytimes.com*

2). The "*simplification*" of the structure of the Gregorian calendar, which involved the introduction of "extra" days, did not physically fit into the usual system of counting days of the week, which caused rejection in accounting traditions of reporting, accounting and control. . *pyhu. pph; osp.ru*

The question of the appropriate standardization of the calendar continued to be discussed after the dissolution of the League of Nations.

3) In 1953, the Government of India submitted to the UN a "Memorandum on the issue of world calendar reform."

In 1954, the United Nations Economic and Social Council approved a draft based on the Armelin calendar, but due to objections from religious organizations and supporters of clerical traditions, it was rejected in 1956. *dzen.ru; dzen.ru; pyhu. pph; ru.wikipedia.org **.

Thus, despite many years of efforts, the calendar reform has not been implemented. *India has been forced to introduce its own version of the national calendar.*

Today, we have solved this issue of creating a universal reference standard calendar for the first time and **successfully tested it for 10 years** on the basis of the Kepler-Morozov calendar.

For this reason, 2026 can objectively become a key year for the spontaneously emerging space civilization of mankind.

Now, in 2026, it is ***possible to propose and conduct official testing*** in the UN Economic and Social Council [ECOSOC] of *the universal reference standard Kepler-Morozov calendar.*

ECOSOC is one of the six main organs of the United Nations. It was established on June 26, 1945, along with the adoption of the UN Charter. ECOSOC works with civil society.

The ECOSOC may grant consultative status to non-governmental organizations (NGOs) in order to involve them in global policy development. *sl.ceur.ru.*

In fact, the ECOSOC is a central forum where global economic, social, environmental and related issues are discussed, as well as recommendations are developed for member states and the entire UN system. *mid.ru; sl.ceur.ru; ru.wikipedia.org*.*

ECOSOC coordinates international cooperation. The Council helps to coordinate the policies of various UN structures — specialized agencies (WHO, UNESCO, ILO, FAO), funds and programs (UNDP, UNICEF, and others). *mid.ru; sl.ceur.ru*

The ECOSOC forms the global agenda. Develops sustainable development strategies, including goals to eliminate poverty, ensure equal access to education, healthcare, and clean water.

The key guideline for the Council is the formation of the UN Sustainable Development Agenda for the period up to 2030 and the Sustainable Development Goals (SDGs) contained therein. *sl.ceur.ru; mid.ru*

The ECOSOC analyzes and monitors, conducts global research, and compiles reports on the state of the global economy, employment, food security, and social development. *sl.ceur.ru*.

Organizes events. Holds high—level forums, such as the High-level Political Forum on Sustainable Development (PFSD) and the Forum on Financing for Development. *mid.ru; sl.ceur.ru*.

Ensures continuity. The Council monitors how the decisions of major UN conferences are implemented and organizes follow-up activities. *mid.ru; iiaun.ru*.

It consists of 54 Member States. *mid.ru; un-ipc.com*. The members are elected by the UN General Assembly for a three-year term.

At the same time, there are no restrictions on re-election: a retiring member can be elected immediately. *mid.ru; ru.wikipedia.org*.

The seats are distributed based on geographical principle: 14 for Africa, 11 for Asia, 6 for Eastern Europe, 10 for Latin America and the Caribbean, 13 for Western Europe and other countries. *un-ipc.com*. Decisions are made by *a simple majority vote* of the members present. *ru.wikipedia.org** The ECOSOC has an extensive structure of subsidiary bodies: functional and regional commissions, expert groups, and standing committees. *mid.ru*.

The main session of the Council is held in New York, and some events (for example, the humanitarian segment) are held alternately in New York and Geneva. *mid.ru; un-ipc.com*;

ECOSOC decisions are usually advisory in nature. Their implementation usually falls on other UN bodies or international organizations. *sl.ceur.ru* The calendar theme in the period from 2026 to 2028 will be the leading theme of the trend. *The Artemis IV moon mission and its LTC navigation support will be among the key issues*.

The calendar theme has the necessary "international breadth" of representation for the UN. The lunar project "Exodus of civilization to the Universe" in the USA and NASA has no, even theoretical, alternative. It is absolutely correct and unique.

The idea of a "*Civilization Exodus to the Universe*" doesn't really have any other "choice."

"*The Exodus of civilization into the Universe*" is, at first glance, a paradoxical alleged "choice", but in reality it is not a choice at all, it is without even a hint of any choice in principle.

This is an unambiguous natural "predestination" for all Mankind, given to us by History and Fate? An Exodus to the Universe is absolutely inevitable if human civilization wants to preserve itself in History.

Some catastrophic events in history are technically not predictable, but they are likely and very fast. They are almost instantaneous. Did both mammoths and dinosaurs become de facto extinct instantly at the time of some global catastrophe?

Huge "strange" meteorites sometimes come to Earth, but there is *no unified global meteorite protection service on Earth today*.

Therefore, no one understands what "it was" that was later called, for example, the "*Tunguska meteorite*"? This "something" arrived 118 years ago. June 17 (30), 1908 is the date of the fall of the Tunguska meteorite (Tunguska phenomenon). *ru.wikipedia.org**; *ru.ruwiki.ru*

The explosion power in terms of the size of the sawmill is estimated in the range from *40 to 100 Megatons of TNT*? - the size of one or two «Tsar bombs» detonated at the same time?

The Kikai Caldera is a Japanese supervolcano located near the island of Kyushu. *ria.ru*.

The eruption of the Kikai caldera, which occurred about 7.3 thousand years ago, is considered the most powerful in the entire modern geological epoch. About 160 cubic kilometers of dense rock were ejected during the eruption.

According to some reports, the eruption destroyed the entire *Dzemon* people who inhabited the territory of modern Japan from about 14,000 BC to 300 BC

Now the Kikai caldera is almost completely hidden under water, which makes it difficult to access it, but at the same time allows you to preserve traces of past eruptions. *belnovosti.by*; *ria.ru*

According to data for 2026, scientists note that the Kikai supervolcano is still active and over the past 3,900 years, a new lava dome has formed under a caldera with a diameter of 19 kilometers. *ria.ru*.

In addition, there is another Aira supervolcano in the south of the Japanese island of Kyushu, inside which is located the secondary volcano Sakurajima, one of the most active volcanoes in Japan today. *life.ru*.

Fujiyama is an active stratovolcano on the Japanese island of Honshu; the last eruption was in 1707-1708.

Japan has every reason to support NASA's efforts to establish a permanent base on the Moon. The number of dangerous supervolcanoes in Japan is higher than in the United States.

The *ambitious* plans of the United States are being implemented today, when the American public is more interested in NASA than ever.

Numerous articles in the American media with this idea, written as if under carbon paper, are being widely distributed today.

The combination of these factors is the "*global space trend*." **NEW YORK POST**

Based on the materials of my doctoral dissertation, four of my articles were published in the journal of the Central Research Institute of the Russian Academy of Sciences, among which, in particular:

Morozov S.L. About one new calendar system. // Journal of the Central Research Institute of the Russian Academy of Sciences "Economics and Mathematical methods" **2013. T. 49. № 4. P. 111-125.**

Morozov S.L. A universal mathematical model for calculating the length of a calendar year for all types of exchange calendars. The calendar constant // Journal of the Central Research Institute of the Russian Academy of Sciences "Economics and Mathematical methods". **2015. T. 51. № 1. P. 109-129.**

Morozov S.L. Three problems of the Standard Time Act, adopted in the USA on March 19, 1918.

Annual Scientific Conference. S.I. Vavilov Institute of the History of Natural Sciences and Technology., **2024.** – M.: IHNST RAN, 2024. – 562 c. – 50 copies. P. 237-241.

Morozov S.L. Transition from standard terrestrial time (1918) to the unified cosmic reference standard time (2024): impact on the development and prospects of mankind. K.E. Tsiolkovsky. Key ideas and modern achievements of cosmonautics.

Materials of the 59th Scientific readings devoted to the development of scientific heritage and the development of K.E. Tsiolkovsky's ideas. Part 2. Kaluga: IP Streltsov I.A. (Publishing house "Eidos") **2024.** – 406 c. – 350 copies. P. 37-39.

Morozov S.L. Linear lunar time of civilization is the basis of astronavigation in the universe. Collection of abstracts. **2026.**

Collection of abstracts of the Korolev's Readings L (50) 2026 (KCH-2026). Vol. 1, — Section 1, text - based on the report made at the XLIX (49) Korolev's Readings-2025,

Moscow: Publishing House of Bauman Moscow State Technical University, 2026. ISBN 978-5-7038-6580-4; T1 – 571 [1]. pp. 38-39.

Conclusion

"NASA's lunar base will become a reality, and Americans will live there for the next 20 years," says NASA CEO Isaacman.

For NASA, the Moon serves as the foundation for any long-term presence beyond low Earth orbit.

According to Isaakman, according to polls, ***about 70% of Americans*** support returning to the Moon, which is twice as much as during the era of US President John F. Kennedy.

It is proposed to create comfort on the lunar base based on the principle of S.L. Morozov's homeostatic ark.

This is only part of a large-scale initiative by the head of the agency, Jared Isaacman, which aims to develop nuclear-powered spacecraft, form a full-fledged space economy and, ultimately, land Americans on Mars.

*NASA proposed calculating navigation on the Moon using the 25th lunar zone of **coordinated LTC time** based on the Kepler-Morozov space calendar.*

In 1627, Kepler calculated the Rudolphin tables to ensure navigation of sailing ships in the open ocean.

We calculated the Kepler-Morozov calendar and coordinated LTC-time in 2013-2024 to ensure spacecraft navigation ***on the Moon, in particular, and in the Universe in principle.***

There are no reusable rockets, heavy rockets, or superheavy rockets in Russia today, and there is not a single spaceport for servicing reusable rockets.

There are only disposable medium-range missiles. *Today, the Russian government does not have a clearly defined state program for colonizing the Moon.*

"Our country has ceded leadership in space. The Soviet past can no longer serve as a screen for the lagging space industry in the present". ***Reusable rockets are not produced in Russia in principle.***

There is not a single cosmodrome in Russia from which reusable heavy and superheavy rockets can be launched. Reforms are needed.

"Otherwise, we will be watching the exploration of Mars and the construction of lunar bases solely as spectators."

That's according to Vlad Falcon [D.N. Kaleev] from the engineering company Complex KAD. ***Russia is 16 years behind the United States and China.***

Today, the United States is the undisputed world leader in space industrialization.

Критерий	Россия («Роскосмос»)	США (NASA + частный сектор)	Китай (CNSA)
Ориентировочный годовой бюджет	~2-3 млрд USD	~25 млрд USD (NASA) + частные инвестиции	~12-14 млрд USD
Ключевые ракеты-носители	Союз-2, Ангара-A5 (одноразовые)	Falcon 9, Starship, SLS (многоходовые / сверхтяжелые)	Семейство «Чанчжэн» (разных классов)
Орбитальная станция	Стареющий сегмент МКС, отдаленные планы на РОС	Сегмент МКС, активные планы на частные станции	Собственная станция «Тяньгун» (эксплуатируется)
Статус лунной программы	Авария «Луны-25», неясные сроки пилотируемых полетов	Программа Artemis (подготовка к высадке астронавтов)	Успешный сбор грунта, план лунной базы к 2030-м годам

Vlad Falcon [D.N. Kaleev]: "The decline of Russian cosmonautics or why we are lagging behind the leaders". [Electronic resource] (Accessed July 26, 2026)
URL: <https://dzen.ru/a/afCB1LA5TGF1LLQN>

ASGARDIA

HEAD OF NATION



DECREE No. 38

16 Capricorn 0003 (18 December 2019)

On giving effect to the Calendar of Asgardia

As per Decree No. 2 on the temporary calendar and the decision of the Parliament of Asgardia (VI sitting dated 11-13 Virgo 0003 / 26-28 July 2019), and pursuant to Section 18 of the Act on Acts, I hereby put the new Calendar of Asgardia into effect.

See the conversion table of the Asgardian and the Gregorian calendars on the National website of Asgardia at: <https://asgardia.space/en/calendar>.

As of the date of the publication of this Decree, all the events, documents, National and business correspondence shall be dated as per the new Calendar of Asgardia.

Head of Nation

Igor Ashurbeyli

DECREE No. 38 On the Implementation of the Asgardian Calendar dated 16 Capricornus 0003 (December 18, 2019).

РОССИЙСКАЯ
АКАДЕМИЯ НАУК



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ACADEMY OF SCIENCES

Федеральное государственное бюджетное учреждение науки
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Отзыв

на научную работу С. Л. Морозова
"Единый универсальный календарь для человечества",
представляющую собой детальный материал для возможного включения в
повестку работы заседания Группы G-20.

Как известно, в мире действует около десятка различных календарей,
возникших исторически на основании политических, религиозных и иных
соображений.

В работе Морозова впервые в истории разработан универсальный календарь
из чисто научных соображений, который все имеющиеся в мире календари
объединяет и не содержит известных недостатков в этих календарях.
Объединяет в том смысле, что новый календарь является идеальным
инструментом для согласования действующих календарей, что становится всё
более актуальным в связи с глобализацией, космическими полетами и пр.

Разработка Морозова удовлетворяет современным научным критериям и
вполне может быть представлена не только научному сообществу, но и на
высоких политических мероприятиях.

У меня актуальность вынесения вопроса об универсальном календаре на
мировой уровень для обсуждения не вызывает сомнения. Мировое
пространство уже столь перегружено разными объектами, что без единой
системы согласования действий в этой области управление становится
невозможным.

Директор ЦЭМИ РАН
Академик РАН
Макаров Валерий Леопольдович



"January 17, 2013" is the date of the document.



АСТАРДИЯ
КОСМИЧЕСКАЯ НАЦИЯ

ПЕРВЫЕ ПЯТЬ ЛЕТ

Уважаемому члену парламенту
и автору асгардианского календаря
Морозову Сергею Львовичу
на добрую память
от Ашурбейли И.Р.

Москва
13 июля 2022 года

Уважаемому члену Парламента и автору асгардианского календаря. Морозову Сергею Львовичу на добрую память от Ашурбейли И.Р.

Москва, 13 июля 2022 года.