

Witnessing ICBM launch over Siberia on October 26, 2017 == ANALYSIS



JAMES OBERG

Feb 1. 2018

www.jamesoberg.com

FINAL DRAFT

PREVIOUS OBERG 'ROCKET-SPOTTING' REPORTS

http://www.jamesoberg.com/Topol_Test_with_images.pdf

<http://www.jamesoberg.com/140520-topol-ky.pdf>

<http://www.jamesoberg.com/KYSS-13.pdf>

Observation from aboard ISS

http://satobs.org/seesat_ref/misc/Russian_Missile_Launch_Viewed_from_ISS_2013.pdf



Sergey Anisimov
Photographer
of the North



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1/29/2018

Siberian missile-UFO

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Photographer
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Siberian missile-UFO

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OVERVIEW

- In missile exercise, four ICBMs fired on Oct 26, 2017
- One in particular was widely seen across northwest Siberia, about 15:05 UTC [after local sunset]
- Cloud forms were similar to earlier tests
- Apparition was very unusual to almost all witnesses
- Many witness accounts and videos
- Event widely wildly misinterpreted around world
- Some photos & videos mislabeled or reused
- Nevertheless, showed significant technical details
- Analysis of evidence suggests it was from Plesetsk
- Underscores potential utility of 'UFO reports'
- Hypothesis: spiral & cloud are results of thrust-dumping

“TOPOL ICBM LAUNCHED FROM PLESETSK COSMODROME AT KURA TESTING RANGE AS PART OF RUSSIAN ARMED FORCES' TRAINING PRACTICE - DEFENSE MINISTRY”

October 26, 2017 17:20 UT [8:20 pm Moscow Time] – Interfax English Service headline flash of that single sentence

17:35 UT, longer official government release followed

- “The Russian Armed Forces on Thursday conducted a command and control practice with Strategic Nuclear Forces, involving ground, sea and air force segments, the Russian Defense Ministry said.
- “‘From Plesetsk state testing cosmodrome, a combat crew of the Strategic Missile Troops launched a Topol intercontinental ballistic missile at Kura testing range,’ the ministry said.
- “Launches were also carried out by submarines and long-range aviation aircraft.”

Ministry of Defense press release: "Planned Training of Strategic Nuclear Forces Command and Control Conducted in Russian Federation Armed Forces." -- <http://www.mil.ru>

- Today, in accordance with the Training Plan of the Russian Federation's Armed Forces a command and control training exercise of the Strategic Nuclear Forces (SYaS) was held. Participating in the exercise were forces and assets of the ground, sea and aviation components of Russia's Strategic Nuclear Forces.
- During the training practical operations were rehearsed by combat crews of Strategic Missile Troops (RVSN) command and control centers, the crews of nuclear ballistic missile submarines of the Northern and Pacific fleets, and Long Range Aviation strategic missile carriers and bombers of the Aerospace Forces.
- A set of missions were performed by Long Range Aviation Tu-160, Tu-95MS and Tu-22M3 aircraft , which after taking off from their base airfields at Ukrainka, Engel'sk and Shaykovka, performed launches of air-launched cruise missiles against ground targets at the Kura (Kamchatka), Pemboy (Republic of Komi) and Terekta (Kazakhstan) ranges.
- A Strategic Missile Troops combat crew conducted a launch of a Topol intercontinental ballistic missile from the Plesetsk State Testing Cosmodrome against a target located on the Kura [Kamchatka] test range.
- A Pacific Fleet nuclear submarine performed a salvo launch of two ballistic missiles from the waters of the Sea of Okhotsk to the Chizha (Arkhangelskaya Oblast) test range, and a Northern Fleet submarine launched a ballistic missile to the Kura test range from the waters of the Barents Sea.
- The results of the training exercise showed that all tasks were fully executed. All training targets were successfully struck.

Topol ICBM launched from Plesetsk as part of Russian Armed Forces practice - Russian Defense Ministry

- Moscow *Interfax* [English] 27 Oct 27, 2017 // 0702 GMT
- The Russian Armed Forces on Thursday conducted a command and control drill with Strategic Nuclear Forces, involving ground, sea and air force segments, the Russian Defense Ministry said in a statement.
- "From the Plesetsk state testing cosmodrome, a combat crew of the Strategic Missile Troops launched a Topol intercontinental ballistic missile at the Kura testing range," the statement said.
- Launches were also carried out by submarines and long-range aviation aircraft.
- "A Pacific Fleet nuclear submarine launched a volley of two ballistic missiles from the Okhotsk Sea at the Chizha testing range (Arkhangelsk region). From the Barents sea, a Northern Fleet nuclear submarine launched a ballistic missile at the Kura testing range," it said.

Criss-crossing missiles

Russian Strategic Missile Exercise, 26 October 2017



<https://pbs.twimg.com/media/DNPYjL1XkAE084Y.png>

Moscow media pick up the story

- **Russia holds strategic nuclear exercise - Defense Ministry**
- *Moscow Channel One Television*, Oct 26, 2017 1803 GMT
- Russian nuclear forces took part in a major strategic nuclear forces command training exercise on 26 October involving launches of ballistic missiles, state-controlled Russian Channel One TV reported that day, quoting the Defense Ministry.
- The exercise involved all three arms of the "nuclear triad" of strategic forces, the report said.
- A Topol land-based ballistic missile was fired from the Plesetsk space center to the Kura firing range on Kamchatka, while Tu-160, Tu-95 and Tu-22 bombers were scrambled from their bases in Maritime Kray, Kaluga Region and Saratov Region to fire missiles at targets in Kamchatka, Komi Region and Kazakhstan.
- Two submarines from the Pacific and Northern Fleets also fired ballistic missiles, which all hit their targets, the Defense Ministry said.
- The report showed footage of missiles being launched and bombers taking off.

THEN THE PUBLIC CHIMED IN....

- 1 Yamal peninsula and regions south
- 2 Vologda/Yaroslavl area closer to Plesetsk
- 3 Wide variety of cameras and witnesses
- 4 Witness reports will be provided in full text versions because the importance of particular details cannot be determined in advance [original Russian also included]
- 5. “UFO versions” may be distorted by viewer subconscious expectations BUT existing networks for report dissemination are extremely helpful

WHY SHOW SO MANY DETAILED EYEWITNESS REPORTS?

- COLLECTING ALL AVAILABLE WITNESS REPORTS SERVES SEVERAL PURPOSES
- IF THEY SEEM TO BE TOO REPETITIVE OR UNINTERESTING, SKIP TO THE END OF THE SECTION
- BECAUSE THE APPARITION IS SO FAR BEYOND A WITNESS'S EVERYDAY EXPERIENCE BASE, THE DESCRIPTIONS MAY ONLY BE APPROXIMATE, AND ANALYSTS MUST APPRECIATE THE LIMITATION
- ANY POST-EVENT ATTEMPT TO CONDENSE OR EDIT DOWN THE VERBAL PASSAGES THREATENS TO UNINTENTIONALLY INTRODUCE THE BIASES AND EXPECTATIONS OF THE CHRONICLER
- WITHOUT PRESERVING THE FULL RANGE OF PERCEPTIONS AND INTERPRETATIONS, ANY FUTURE ATTEMPTS TO WALK-BACK NEW VISUAL REPORTS TO INTERPRET THE NATURE OF UNDOCUMENTED SPACE EVENTS WILL BE IMPEDED, IF NOT RENDERED TOTALLY UNACHIEVABLE
- RAPID THOROUGH COLLECTION OF ALL IMPRESSIONS IS CRITICAL TO AVOID IRRETRIEVABLE LOSS OF TEMPORARY STATEMENTS AND COMMENTS ACROSS THE INTERNET, ESPECIALLY AS THEY ARE USUALLY VERY POORLY KEYWORDED FOR ANY LATER SEARCH ENGINE APPLICATION
- IN MANY CASES, PSEUDONYMOUSLY POSTED COMMENTS CAN PROVIDE ACCESS TO ORIGINAL WITNESSES FOR FOLLOW-UP QUESTIONS BUT ONLY IF DONE PROMPTLY AND DIPLOMATICALLY

Use and misuse of analogies

- THE EYEWITNESS REPORTS OFTEN REFLECT THE STRUGGLE THAT STARTLED PEOPLE UNDERWENT TO FIND ANY EARTHSIDE TERMS OR ANALOGIES TO USE FOR A ONCE-IN-A-LIFETIME UNEARTHLY APPARITION
- “LOOKED LIKE” IS A COMMON PHRASE WITH REFERENCES TO MANY ORDINARY-LIFE OBJECTS == HEADLIGHTS, ZIG-ZAG CONTRAILS, SPIRAL TOYS OR CANDY, FIREWORKS, SPARKLERS, FRUITS AND VEGETABLES, PARACHUTES...
- COMPARING THE VISUAL STIMULUS TO PAST SIGHTINGS [WHICH IS THE NORMAL COGNITIVE PROCESS] OPENS THE POSSIBILITY THAT UNDER SUBSEQUENT LATER RECOLLECTION, EXTRANEIOUS FEATURES OF THE COMPARED-TO MEMORIES CAN UNCONSCIOUSLY INSERT THEMSELVES SEAMLESSLY INTO THE NEW EXPERIENCE
- THIS MAKES IT ALL THE MORE IMPORTANT TO OBTAIN AND PROVIDE FULL VERBALIZATIONS FROM WITNESSES, UNPROMPTED AND UN-SUGGESTED
- QUICK FOLLOW-UP QUESTIONING NEEDS TO OBTAIN MANY USUALLY OMITTED DETAILS SUCH AS DIRECTION OF SIGHTING AND MOTION, ANGULAR SIZE AND SPEED [ONE FIST AT ARM’S LENGTH = TEN DEGREES], FLUCTUATIONS & TIMING
- IDEALLY, VERBAL DESCRIPTIONS SHOULD BE COLLECTED BEFORE SEEING IMAGES

MOST OF THESE EVENTS ARE SEEN AND REPORTED AS 'UFOs'

- Most primary witnesses did not recognize the apparition as a rocket launch manifestation
- For these witnesses, many descriptions included classic misperceptions of unusual objects at unknown distances in the sky, including speed, size, and course changes during the observation
- Sadly, most observers did not report potentially useful diagnostic data such as date/time, observer location, azimuth/elevation of object, time span and motion of object
- Many MORE commentators refused to accept the missile explanations – mainly based, when explained, on misinformation of realities of missile and space technology
- Nevertheless, the volume of such reports sometimes provided helpful insights into the event
- Volunteer cataloguers of such reports, around the world, are doing a genuinely important service to science, whatever their motives



Global Prod Reviews

@GlobalProdRview

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'I thought it was the end of the world':
Enormous glowing ball over northern Siberia
sparks... [globalproductreview.com/i-thought-
it-w...](https://globalproductreview.com/i-thought-it-w...)



10:38 AM - 27 Oct 2017

4 Retweets 3 Likes



<https://t.co/uWOHZkYlc3>

TWEET: "I thought
it was the end of
the world."



“Glowing ball in the skies. Salekhard”

Original posting: The Siberian Times [Evgeny Valentinov] 573,848 views

https://www.youtube.com/watch?v=DeXgQLrE_40



'Glowing ball' UFO sparks fears of apocalypse and alien invasion after illuminating the night sky


Evgeny Valentinov via Will Stewart

▶ ⏮ 🔊 0:04 / 0:31

Published on Oct 27, 2017 // 7,687 views // <https://www.youtube.com/watch?v=kPaAK20ca-8>

Video start [flare
behind building]





'Glowing ball'
UFO sparks fears
of apocalypse and
alien invasion
after illuminating
the night sky

Evgeny Valentinov
via Will Stewart
[aryent](#)

Oct 27, 2017
CLOCKWISE
ROTATION AS
MOVES LEFT-TO-
RIGHT, THEN
SPIRAL FADES

15 sec later [spiral forms up]



8 sec later, fading away



AstroAlert | Наблюдательная астрономия

Observational Astronomy blog

Oct 27, 2017 at 5:00 am [GMT Oct26/22:00]

- А вот и видео (первые 30 сек) запуска ракеты "Тополь-М" с космодрома Плесецк, который вчера (26 октября) в 18:09 наделал много шума и было видно от Карелии до Ярославской области и Ямала с Ханты-Мансийским автономным округом.

And here is the video (the first 30 seconds) of launching the Topol-M missile from the Plesetsk cosmodrome, which yesterday (26 October) at 18:09 made a lot of noise and was seen from Karelia to the Yaroslavl region and Yamal and the Khanty-Mansiysk autonomous region.

- https://vk.com/astro.nomy?w=wall-727032_138043

First private reports – Oct 26 16:38 UT



Alexey Yakovlev

26 Oct at 7:38 pm

https://vk.com/alex_626

Alexey Yakovlev

Strezhevoy [Tomsk region]

39-yr-old aurora photographer

Похоже я случайно снял секретный запуск секретной космической ракеты с Плесецка!

Судя по яркому, белому шару в пол неба что-то пошло не так 😎 Ну т.е. не совсем секретный запуск получился 😊

А сначала подумал, что сияние такой необычной формы - круглое! Но постепенно шар начал разрастаться, стало понятно, что это совсем не сияние.... и мне стало жутковато... Хорошо что я был не один, с компаньонами по наблюдению полярного сияния! Они дали понять, что галлюцинации групповыми не бывают! Вот такое вот видение!



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Siberian missile-UFO



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Вот такое вот видение!

Looks like I accidentally shot a secret launch of a secret space rocket from Plesetsk!

Judging by the bright, white ball in the field of the sky something went wrong, ie it turned out not quite a secret launch.

And at first I thought that the radiance of such an unusual shape was round! But gradually the ball began to grow, it became clear that this was no way a glow.... And I became creepy... It is good that I was not alone, with companions to observe the aurora! They made it clear that mass hallucinations don't exist.

That's the sighting!

Yakovlev's blog – 'not a rocket'

- Фотоохотник за северным сиянием **[photo-hunter of Northern Lights]**
- Alexey Yakovlev replied to Yury [27 Oct at 2:58 am] == Юрий, имеет место быть Ваша версия. Откровенно говоря я тоже никак не найду никакой логической связи между светящимся шаром и ступенью ракеты. Шар был явно светящимся и медленно плывущим по небу. После определенного момента он начал постепенно гаснуть.
- **Yuri, your version has its place. Frankly, I also don't find any logical connection between the glowing ball and the rocket stage. The ball was clearly glowing and slowly floating through the sky. After a certain moment, it began gradually to fade out.**
- Maxim Korolkevich 27 Oct at 5:36 pm == Ребята, это и не ракета и не северное сияние, и не установки там какие))) С точки зрения информации, которой вы обладаете в данный момент, можете даже не пытаться объяснить это, дабы не заводить себя в заблуждение. Возможно очень скоро мы станем свидетелями грандиозных событий, возможно далеко не все, они уже происходят, просто не все их видят, возможно и то что и не все их увидят.
- **guys, it's not a rocket or northern lights, and not an installation there))) from the point of view of the information that you have at the moment, you may not even try to explain it so that you do not delude yourself. . Perhaps very soon we will witness epic events, perhaps not all of them, they are already happening, just not all of them see, perhaps and not all will see them.**

•

Ядерное сияние: испытание «ядерной триады» вызвало необычное явление – Nuclear glow: The test of the nuclear triad caused an unusual phenomenon

27.10.2017, 15:42 // gazeta.ru

газета.ru



НОВОСТИ

ПОЛИТИКА

БИЗНЕС

ОБЩЕСТВО

АРМИЯ

Множество жителей севера европейской наблюдали в небе необычные свечения, напоминавшие светящуюся спираль и огненные шары. Судя по сообщениям астрономов-любителей, необычные свечения наблюдались в Ярославской, Томской, Вологодской, Архангельской областях, в республике Карелия и Ханты-Мансийском автономном округе.

Many residents of the north of the European part of Russia observed in the sky unusual glows the previous night, reminding of a glowing spiral and fireballs. According to amateur astronomers, unusual glows were observed in the Yaroslavl, Tomsk, Vologda, Arkhangelsk Oblasts, the Karelia Republic and the Khanty-Mansiysk autonomous District.

https://www.gazeta.ru/science/photo/ispytanie_yadernoi_triady_vyzvalo_neobychnoe_siyanie.shtml

SCIENTIFIC PHENOMENA WEBSITE



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 What's up in space

Friday, Oct. 27, 2017

<http://spaceweather.com/archive.php?view=1&day=27&month=10&year=2017>

SPACEWEATHER.COM STORY

- **RUSSIAN ROCKET SPARKS 'BLUE AURORAS':** Around the Arctic Circle, people see green auroras almost every night. It's nothing to write home about. Blue auroras, on the other hand, are very unusual. That's why this photo taken last night by Lights over Lapland tour guide Oliver Wright in Abisko, Sweden, is so remarkable:
- "It was totally blue," says Wright, a veteran guide who has witnessed hundreds of geomagnetic storms. "I've never seen anything quite like it!" In Tromso, Norway, Daniel Drelciuc saw it, too--"a big blue mass next to the classic green aurora," he says.....
- The instigating missile may have been a Topol ICBM reportedly launched from the Plesetsk space center.... ..Perhaps last night high altitude winds blew some of this blue exhaust west, visually mixing with geomagnetic auroras over Scandinavia. Wright notes that the blue and green lights were indeed moving independently, as if they came from different sources. "I'm leaning toward the rocket explanation," he says.



Taken by Oliver Wright
on October 26, 2017 @
Abisko, Sweden

OLIVER WRIGHT
PHOTOGRAPHY

http://spaceweathergallery.com/indiv_upload.php?upload_id=140271&PHPSESSID=launm80d32oktl3g15ssg0ef03

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Oliver Wright comments

- ... in the 100s of auroras and geomagnetic storms I've seen and photographed I've never seen a blue aurora, until tonight.

There was clearly visible to the naked eye a blue aurora and a green aurora side by side. It wasn't just a flash either, they were both in the sky for at least 15 minutes (possibly longer).

- What was also obvious, although both were moving, the green aurora was moving quicker than the blue aurora.
- www.oliverwrightphotography.com



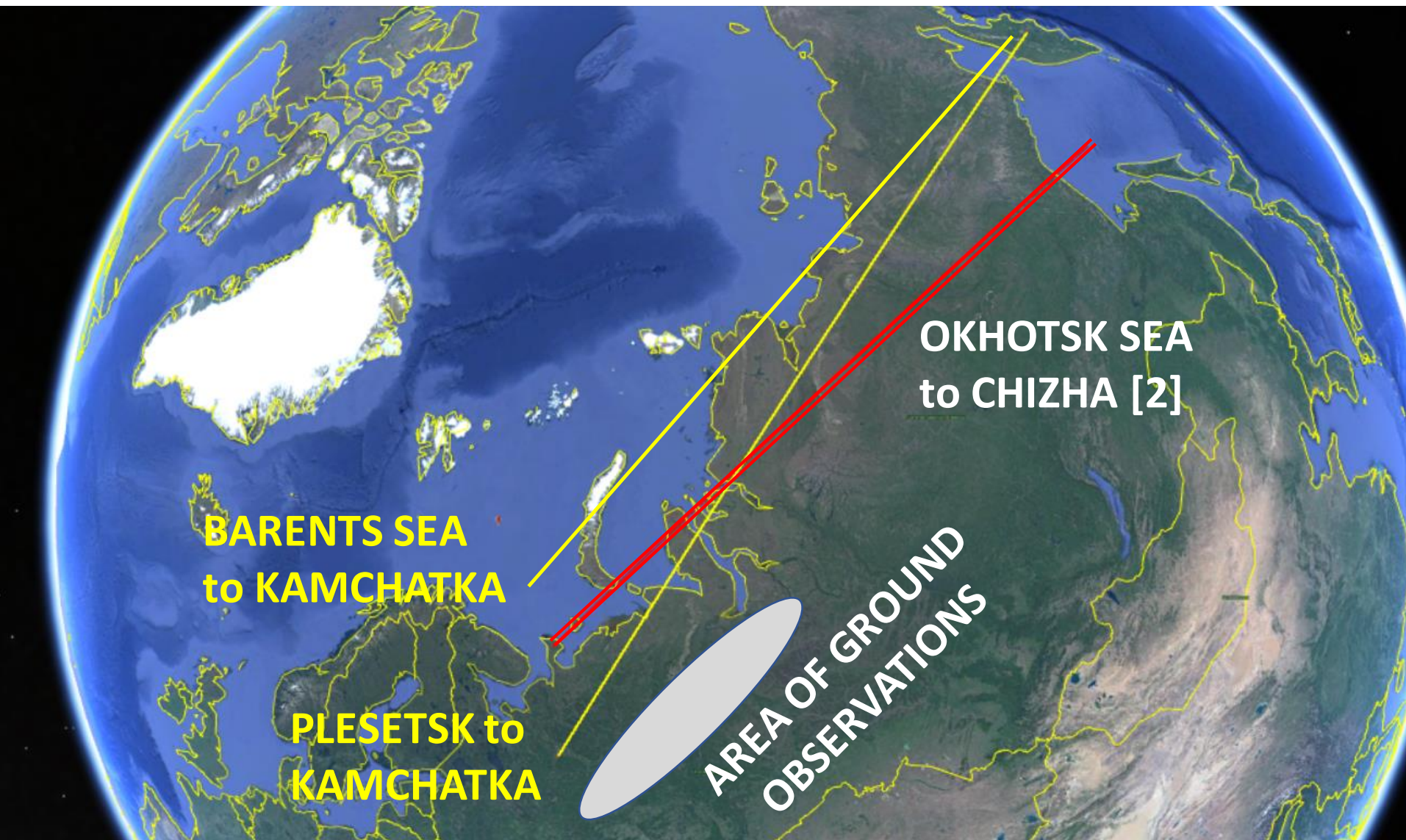
<https://www.outdoorphotographymagazine.co.uk/media/145896/oliverwright.jpg?width=288&height=288>

SIBERIA-2017 IMAGE SHOWS EARLY SPIRAL WITH THIRD
STAGE PLUME TRAILING AS MISSILE CONTINUES CLIMB
ALONG FULL-RANGE LOFTED TRAJECTORY



Criss-crossing missiles

YELLOW = WEST-TO-EAST // **RED** = EAST-TO-WEST



Early assessment

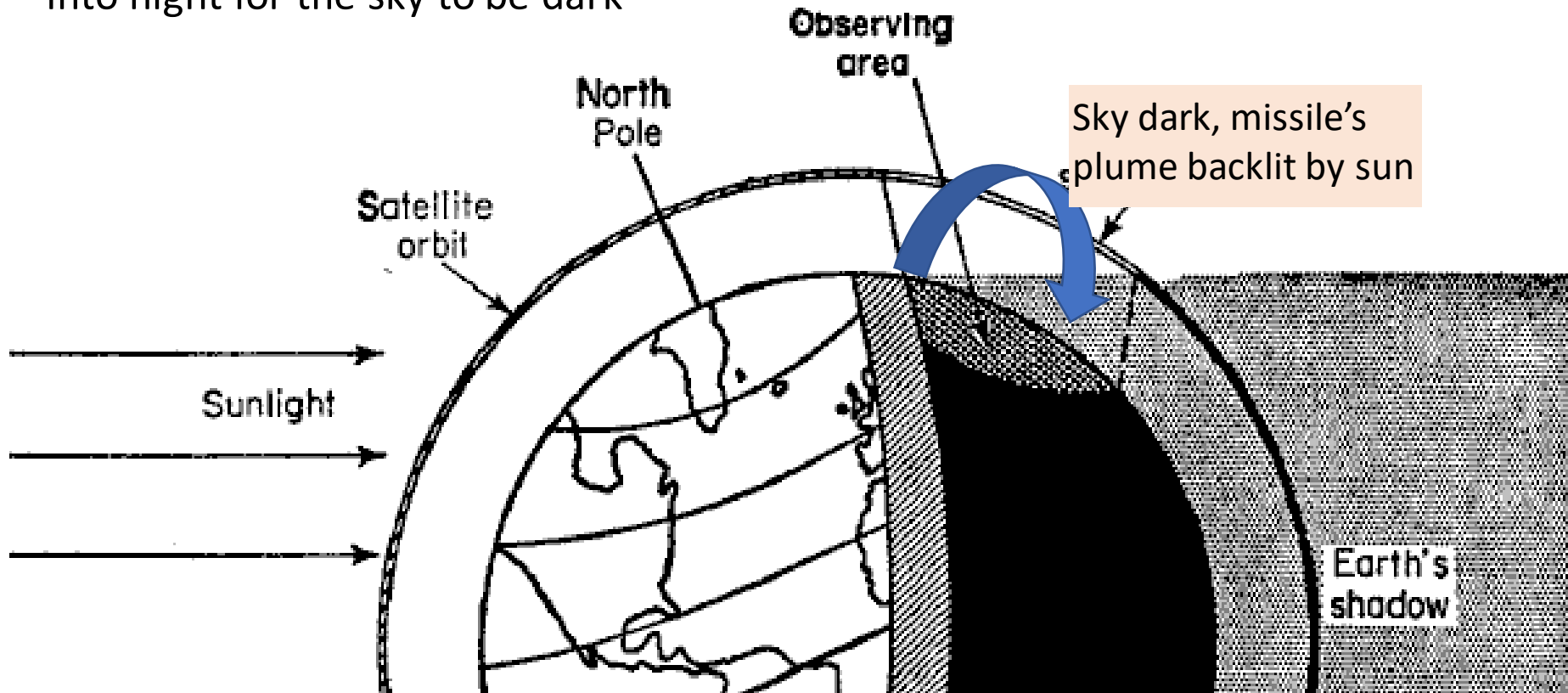
- Launch times never specified but televised videos showed all launches in darkness
- In the past, televised videos have often been from stock footage, even from other sites
- Past practice [when launch times WERE released] was for official announcement to follow launch by about an hour.
- If that practice was followed on October 27, this would put launches prior to 16:00 GMT
- Consistent with earliest videos at 15:05 GMT from down track

Laying framework for analysis

- What is 'standard' ICBM range/time/altitude profile?
- What are typical events of Topol/Bulava missiles?
- What are most likely flight path 'ground tracks'?
- What are illumination conditions for vehicles?
- What do precursor analogs look like?
- What is the physical nature of a 'missile spiral'?
- What other visual cues characterize missile events?

Evening twilight visibility

As with observing artificial satellites, the target must be high enough to be sunlit while the observer is far enough into night for the sky to be dark



How HIGH overhead does Earth's shadow extend, below the sunlight?

For 'theta' [the depression angle of the sun from the observer's location] the shadow height is provided by this equation:

$$\text{Radius} \times (1/\cos \theta - 1)$$

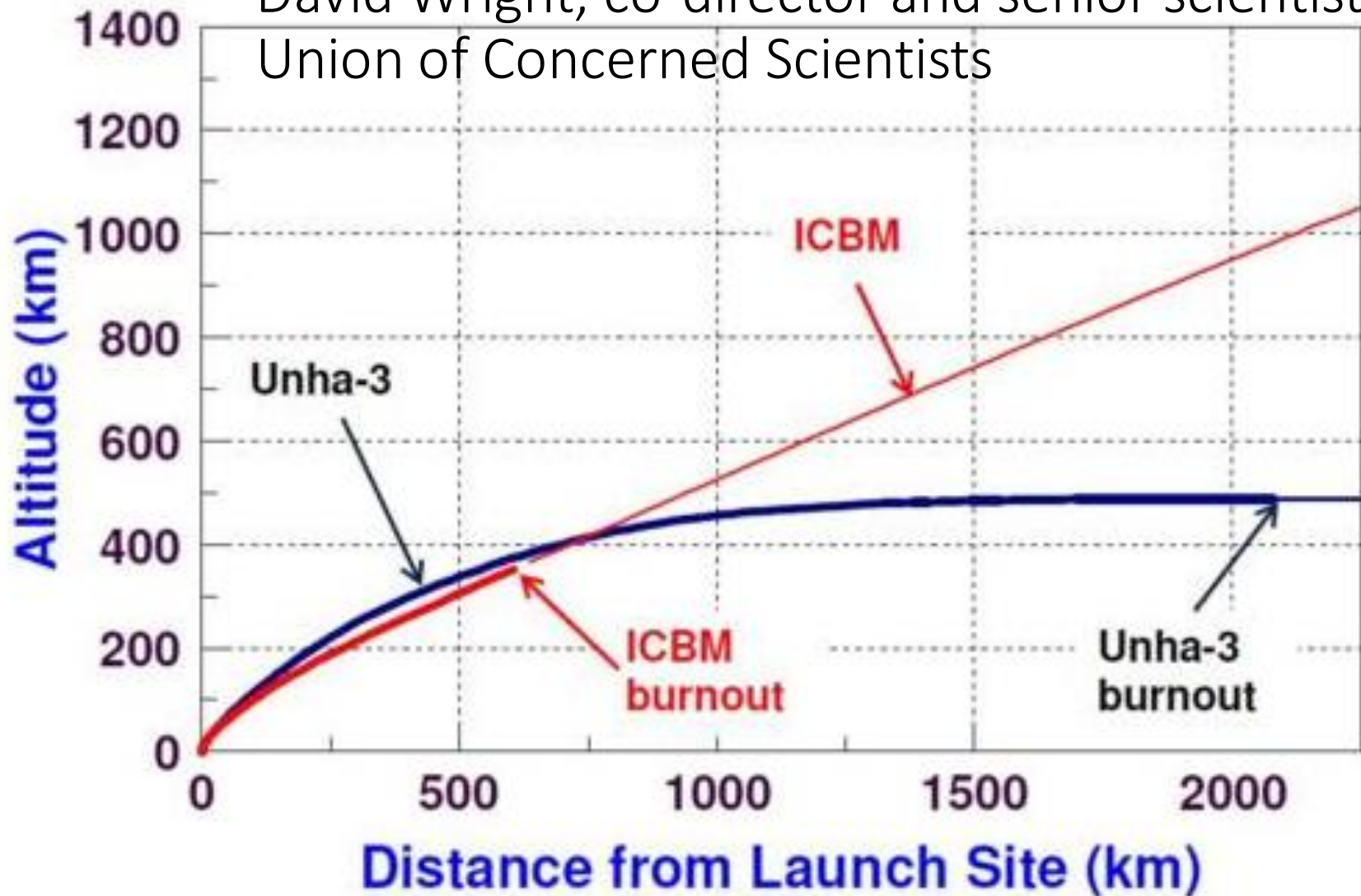
$$\text{Radius} = 6371 \text{ km}$$

TYPICAL 'SHADOW HEIGHT'

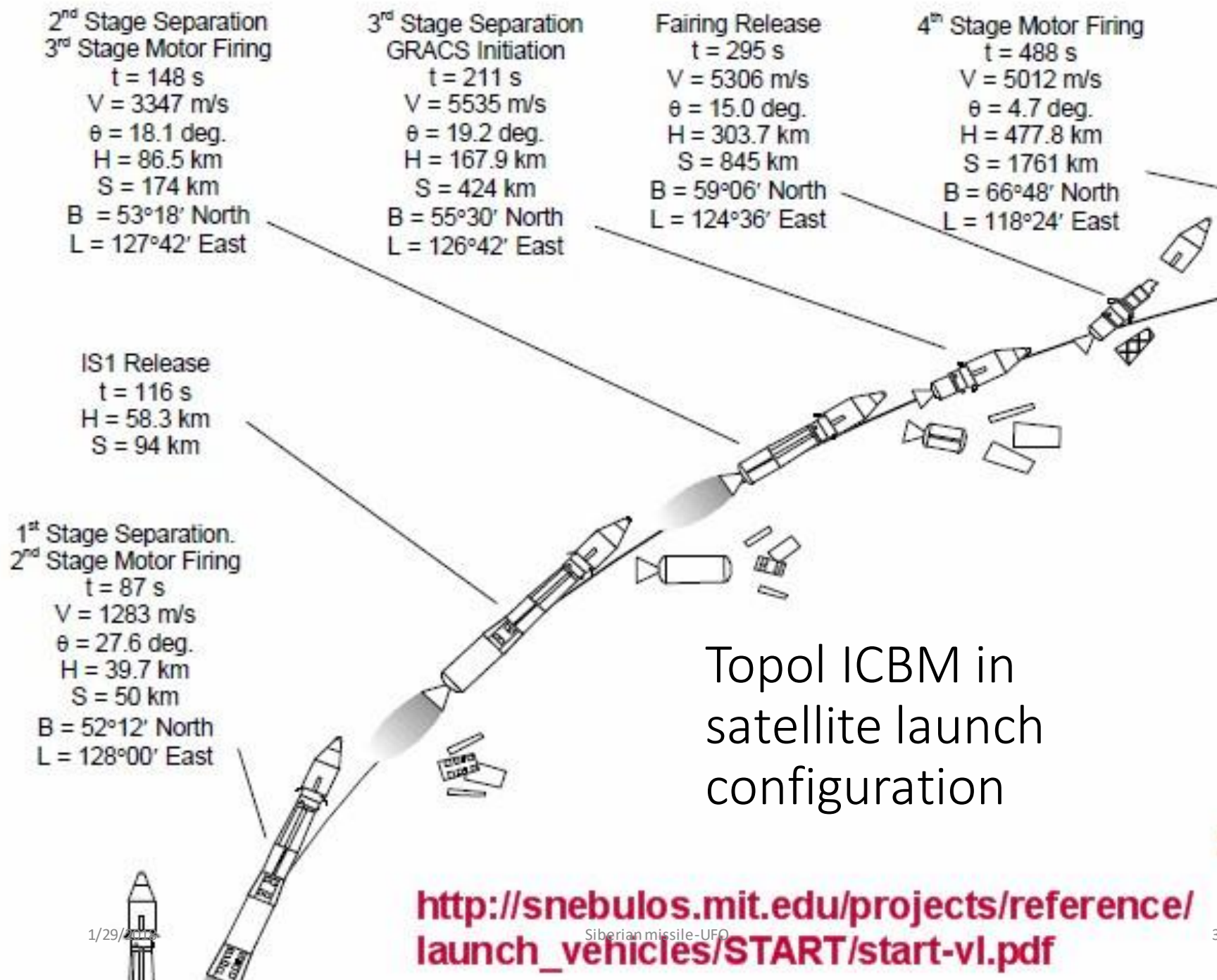
5.0°	15 km
10.0°	79 km
15.0°	195 km
20.0°	367 km
25.0°	603 km
30.0°	913 km
35.0°	1314 km
40.0°	1827 km

ASCENT PROFILE – ICBM vs SATELLITE

David Wright, co-director and senior scientist,
Union of Concerned Scientists



<http://cdn.allthingsnuclear.org/wp-content/uploads/2016/02/slv-vs-missile-trajectories.png>



http://snebulos.mit.edu/projects/reference/launch_vehicles/START/start-vl.pdf

PAST ANALOGS

Omsk views show warhead
[or thruster pulse]
[Nov 2015]

WARHEAD



COMPARE “Aguarius21” – June 2012 launch -- best images of spiral EVER [8 seconds of spinup motor]

PAST ANALOGS



Triple plume completes about one full rev prior to fade-out
<https://www.youtube.com/watch?v=AHX6IU7NcO0>



ANIMATION OF
TOPOL STAGING
[here, second stage
ignites and separates]

https://www.youtube.com/watch?v=3FaEFCfP_h8&t=268s



THIRD STAGE IGNITION

https://www.youtube.com/watch?v=3FaEFCfP_h8&t=268s

WARHEAD BUS DEPLOY



https://www.youtube.com/watch?v=3FaEFCfP_h8&t=268s

OMITTED FLIGHT STAGE – THRUST DUMPING

- Topol ICBM rated max range 11,000 km [Wikipedia]
- Plesetsk-Kura [Kamchatka] test course < 6000 km
- To prevent overshoot, a lower insertion velocity is needed
- Solid-fuel missiles cannot throttle or shut down engine combustion
- To ‘dump thrust’, standard technique is opening forward-facing twin opposite doors
- See pp. 58-64 “Norway Spiral of December 9, 2009”
- http://satobs.org/seesat_ref/misc/Norway_Spiral_--_15_FAQS_final.pdf
- This technique was explicitly mentioned in Vologda newspaper

Everything We Know And Don't About Russia's Mysterious ICBM Tests

WARHEAD BUS SPIN-UP

https://www.youtube.com/watch?v=3FaEFCfP_h8&t=268s

DETAIL



COMPARE MX SPINUP



https://www.youtube.com/watch?v=3FaEFCfP_h8&t=268s

<http://www.youtube.com/watch?v=3wdjgL40wc4>

MUSEUM DISPLAY OF TOP OF TOPOL

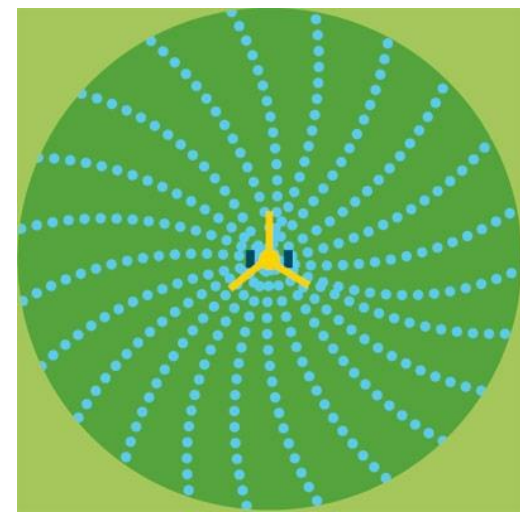


LINK TBS

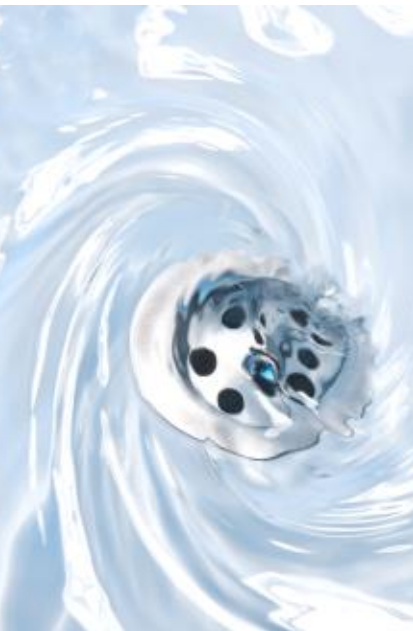
A 'spiral' is NOT a 'vortex'

- Many missile/space events, in vacuum and zero-G, can create spirals – and have done so for decades, astonishing and baffling witnesses back down on Earth
- Despite appearances, NOTHING is 'swirling around' the central point
- All material motion is directly AWAY from the originating source as it rotates
- Think 'lawn sprinkler', NOT bathtub drain or hurricane or galaxy or black hole
- They are made up of sprays of singleton particles each following ballistic paths defined by initial dispersal conditions and local gravity gradients
- They are NOT clouds or contrails or any other atmospheric phenomena
- They do not BEHAVE like clouds or contrails or any atmospheric phenomena
- INTERPRETING THESE FORMS BASED ON EARTHSIDE EXPERIENCE FAILS
- They are NOT alien spaceship engines or UFOs
- They are NOT space warps or black holes
- They are NOT interdimensional portals
- They are NOT time travel tunnels
- They are NOT human ionospheric meddling [eg, HAARP or CERN]
- They are NOT demons or djinni
- THEY ARE UTTERLY FASCINATING MANIFESTATIONS OF HUMAN SPACE ACTIVITY

THIS [LEFT] IS LIKE
THIS [RIGHT], THEY
ARE NOT RELATED
TO THESE [BELOW]



INDIVIDUAL PARTICLES ABOVE EACH MOVE DIRECTLY AWAY FROM CENTER
INDIVIDUAL PARTICLES BELOW MOVE IN CIRCULAR PATHS AROUND CENTER



Rotary lawn sprinkler



DESCRIPTION of curved arms – parade of droplets ejected radially

Oct 2, 1991 – Severodvinsk, Ufa, Arkhangelsk views of missile launch

Фазы «НЛО-эффекта» во время запуска баллистической ракеты 2 октября 1991 года

Рисунок В. ВОЙТЮКА

для наблюдателя в г. Северодвинске

PAST ANALOGS

для наблюдателя в г. Уфе

для наблюдателя в г. Архангельске

APPEARANCE OF TOPOL WARHEAD BUS
SEPARATION AND SPINUP FROM BELOW IN
KAZAKHSTAN [EVASIVE WARHEAD TESTING
INTO SARY SHAGAN] . THE THIRD STAGE
PLUME IS DEPARTING [UPWARDS IN THIS
VIEW] AT ABOUT 3000 M/S, LEAVING
VISIBLE SHARP GAP, WHILE SPINUP MOTORS
FIRE SEVERAL SECONDS TO INDUCE
ROTATION.

PAST ANALOGS

FLIGHT PATH IS ANGLED DOWNWARDS
INTO TEST RANGE SO 200-KM-LONG
PLUME IS LOFTED AND REMAINS SUNLIT

Topol-KYSS [left] versus Siberia-2017 [right]
[STANDARD Topol stage-3 burn is canted upwards]



- [Link tbs](#)

WHY THE BLUE??

Compare secondary blue plume on Norway spiral [top left], Trident SLBM off San Diego on Nov 7, 2015 [top right], Chinese ABM on July 23, 2013 [lower left], Siberian sphere of Oct 26, 2017 [lower right]

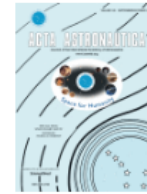
<http://www.like-news.us/?i427111-Depth:-Chinese-anti-missile-technology-to-make-the-United-States-from-the-American-point-of-view-not-read-reviews>

RECENT REPORT BY RUSSIAN SCIENTISTS SUGGESTS THE BLUE COLOR REFLECTS THE SPECIFIC MOLECULES OF BURNED SOLID PROPELLANT



Acta Astronautica

Volume 126, September–October 2016, Pages 536–540



Exceptional optical phenomena observed during the operation of Russian launchers

Stanislav Kozlov ^a, Sergey Nikolayshvili ^b, Yulii Platov ^c, Mikhail Silnikov ^{d, e} ✉, Vitaly Adushkin ^a

4.1. *Turquoise missile track*

A major CP component of the solid fuel is aluminum oxide Al_2O_3 ($\sim 40\%$ by mass), which represents the fine fraction. At high temperatures, the formation of aluminum monoxide, AlO , occurs. AlO exists in a gaseous state. Resonant scattering of sunlight by these molecules causes the luminescence in the wavelength region 4374–5424 Å, which corresponds to the turquoise color of the gas-dust trail of the rocket.

BACK TO THIS EVENT....

- 1 Reports from down track
- 2 Problem of misrepresented imagery
- 3 Reports from near launch site
- 4 Interpretation of event in UFO terms
- 5 Quantitative analysis of motion
- 6 Discussion
- 7 Conclusions

Initial sightings reports from Yamal and south



https://www.2b1stconsulting.com/wp-content/uploads/2013/04/Novatek-Total_Yamal_Peninsula.jpg

Жители Ямала заметили в небе необычное свечение

YAMAL RESIDENTS NOTICE IN THE SKY UNUSUAL GLOWINGS

Жители Ямала заметили в небе необычное свечение

26.10.2017 23:19:00



26.10.2017 23:19:00

Своящийся шар в небе удалось снять жителям Салехарда, Лабытнанги, Надыма, Харпа, в Салемале и Мужах, а также в Белоярском районе Тугияны ХМАО.

A glowing ball in the sky was imaged by inhabitants of Salekhard, Labytnangi, Nadymo, Kharpa, in Salemal and Muzhakh, as well as in Beloyarsk District of Tugiyany region.

<https://ks-yanao.ru/novosti/zhiteli-yamala-zametili-v-nebe-neobychnoe-svechenie.html>

«Сегодня был свидетелем уникального явления. Как оно называется даже не догадываюсь... – написал на своей странице во «ВКонтакте» Сергей Анисимов. – Снимал сегодня северные сияния и вдруг слева от себя увидел огромный светящийся шар. Сначала я опешил на несколько минут, не понимая, что происходит. Светящийся шар поднимался из-за деревьев и двигался в мою сторону. Первая мысль была про мощнейший прожектор, но скорость изменения всего вокруг изменило представление о происходящем. И только через несколько секунд стало понятно, что это небесное явление, связанное с северным сиянием. Шар стал превращаться в дугу и постепенно рассеялся...»

“Today I was a witness to a unique phenomenon. What it's called is not even a guess ...” Sergei Anisimov wrote on his page in the VKontakte. He was filming the Northern Lights today and suddenly, on his left, saw a giant glow ball. “First, I was a few minutes without knowing what was going on. The glowing ball was raised over the trees and moved in my direction. The first thought was about a most powerful spotlight, but the speed of the change around here changed the view of what's happening. And it was only a few seconds later that it became clear that this was a celestial phenomenon associated with the aurora. The ball began to become an arc and gradually dissipated ...”

Северяне предположили в пабliках, что это может быть «портал», «инопланетяне», «гости из будущего», «челябинский метеорит», «испытание баллистических ракет», «я знал что они существуют??? Заберите меня пожалуйста?? Я умею ничего не делать??», «я видела со стороны «Удачи-2» в Салехарде, прямо на глазах из голубого сияния по спирали стал разворачиваться круг, стал большим и разошелся по небу», кто-то уже видел такое, предположительно, «в 1988 или 1989 году».

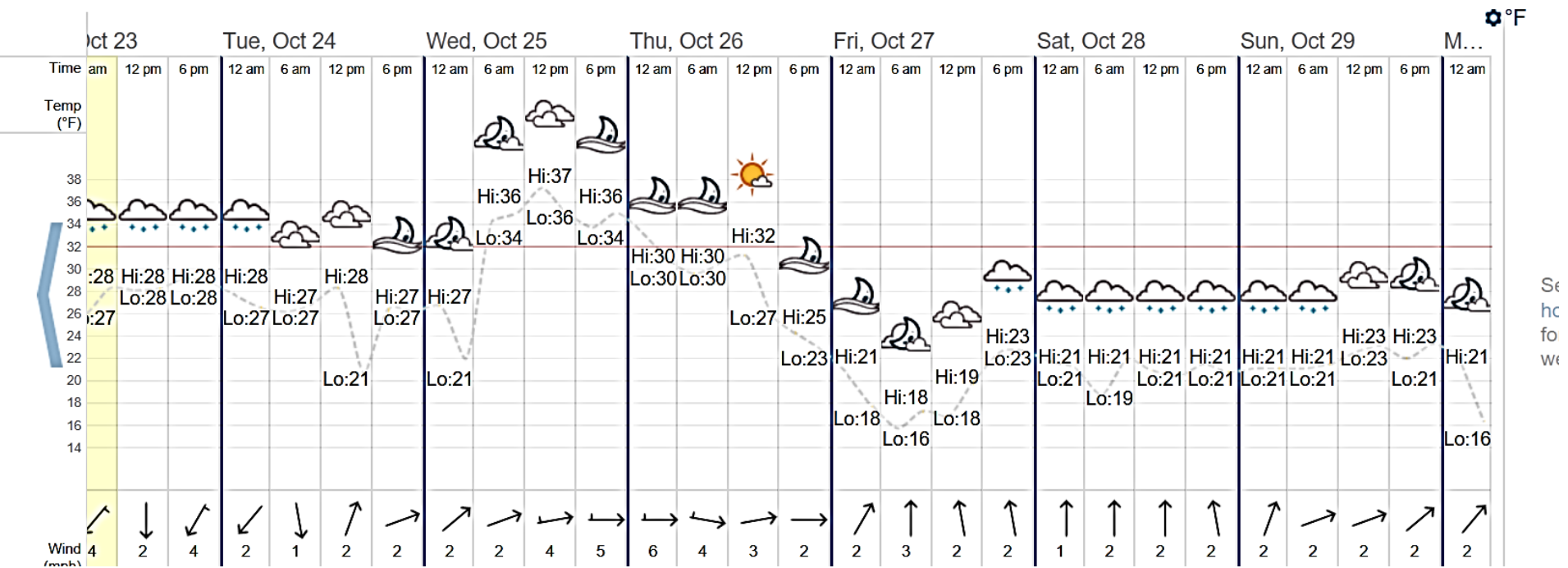
Northerners suggested on public forums that this could be “a portal”, “aliens”, “guests from the future,” the “Chelyabinsk Meteorite,” “a ballistic missile test“. ... “I saw from the Udachi-2 side in Salekhard, in front of my eyes, from the blue glow in the spiral, a circle began to unfold, became large and spread out across the sky,” and someone else had seen it, presumably, “in 1988 or 1989.”

Locations mentioned

- Salekhard [Salekhard] is administrative center of Yamalo-Nenets Autonomous Okrug, Russia. It crosses the Polar circle,
- Labytnangi [Лабытнанги] is on the left bank of the Ob River, 20 km NW of Salekhard
- Kharpa [???
- Salemal
- Muzhak
- Beloyarsk District of Tugiyen region, airport

LOCAL WEATHER CONDITIONS

Past Weather in Salemal — Graph



<https://www.timeanddate.com/weather/@1493195/historic>

Yamal weather was briefly clear



Yamal Weather History for October 26, 2017

Show weather for: October 26, 2017

	Conditions			Comfort				
		Temp	Weather	Wind		Humidity	Barometer	Visibility
5:00 am Thu, Oct 26		31 °F	Passing clouds.	6 mph	→	74%	29.99 "Hg	6 mi
8:00 am		29 °F	Passing clouds.	5 mph	→	75%	29.99 "Hg	12 mi
11:00 am		30 °F	Partly sunny.	5 mph	↘	67%	30.00 "Hg	12 mi
2:00 pm		31 °F	Scattered clouds.	3 mph	→	65%	30.01 "Hg	12 mi
5:00 pm		26 °F	Passing clouds.	2 mph	↗	77%	30.00 "Hg	12 mi
8:00 pm		24 °F	Passing clouds.	2 mph	→	84%	29.99 "Hg	6 mi
11:00 pm		23 °F	Passing clouds.	1 mph	↗	85%	29.98 "Hg	6 mi

Weather by CustomWeather, © 2017

<https://www.timeanddate.com/weather/@1493195/historic>

Metsat cloud cover imagery

- TBS

Новости России и мира сегодня. Загадочный феномен в небе: гигантский шар возник из ниоткуда.

26 октября в Томской области удалось заснять поразительный феномен. В небе над городом Стрежевой появилось Северное сияние чрезвычайно необычной формы. Огромный световой шар возник внезапно в 22:08 по местному времени на западе, далее он передвинулся на восток и север и затем исчез.

A mysterious phenomenon in the sky: a giant ball sprang up out of nowhere.

On October 26, the Tomsk Oblast they managed to capture a striking phenomenon. In the sky above the city of Strezhevoy appeared Northern Lights of extremely unusual shape. A huge light ball appeared suddenly in 22:08 local time in the west, then it moved to the east and north and then disappeared.

**Дьявольское пламя
разгорелось в небе
над Россией:
гигантский световой
шар из ниоткуда
напугал очевидцев**

Автор:
Екатерина Кожина

**The Devil's Flame flared
up in the sky over Russia:
A giant ball of light from
nowhere frightened
eyewitnesses**

http://golplan.ru/News/abnormal_phenomena/u13/2017/10/27/2875

На Ямале замечено необычное свечение в небе.
Предположения – от НЛО до испытаний ракеты
On Yamal was noticed an unusual glow in the sky.
Assumptions – from UFOs to missile tests
Четверг, 26 октября 2017 23:16 // Новости

Однако сведущие наблюдатели за небом уверены, что это – отголоски испытаний ракеты. «Сегодня в 18:09 по мск. вр. (26 окт) над Северо-Западной частью России пролетела неизвестная ракета. Запуск, скорее всего, был военным с Плесецка в сторону Архангельска», — пишут в сообществе «AstroAlert | Наблюдательная астрономия».

However, competent sky observers are sure that these are echoes of missile tests.... The launch was likely military, from Plesetsk toward Arkhangelsk

<http://sever-press.ru/vse-novosti/item/33905-na-yamale-zamecheno-neobychnoe-svechenie-v-nebe-predpolozheniya-ot-nlo-do-ispytaniy-rakety>

From: "Роберт Хайрисламов" <xmod4u@mail.ru>

To: jameseoberg@comcast.net /Sent: Monday, October 30, 2017 8:06:53 AM

The event happened on Oct 26 in 20 hrs 05 min GMT +5 . 330° northwest.



<http://www.abovetopsecret.com/forum/thread1189159/pg1#lastPost>

1/29/2018

Siberian missile-UFO

68

Ночью в небе над Ямалом светилось нечто

Очевидцы уверяют, что это НЛО

АРГУМЕНТЫ
ФАКТЫ YAMAL.AIF.RU

ГЛАВНАЯ

СВЕЖИЙ НОМЕР

ПРОИСШЕСТВИЯ

ПОЛИТИКА

ОБЩЕСТВО

ДЕНЬГИ

КУ

13:55 27/10/2017 27



AT NIGHT IN THE
SKIES OVER YAMAL,
SOMETHING SHONE
Witnesses believe
that it's a UFO

Ночью в небе над Ямалом светилось нечто

Очевидцы уверяют, что это НЛО



http://www.yamal.aif.ru/incidents/nochyu_v_nebe_nad_yamalom_svetilos_nechto

Reports of spectacular UFO - a giant glowing ball lighting the sky - in Siberia

By The Siberian Times reporter

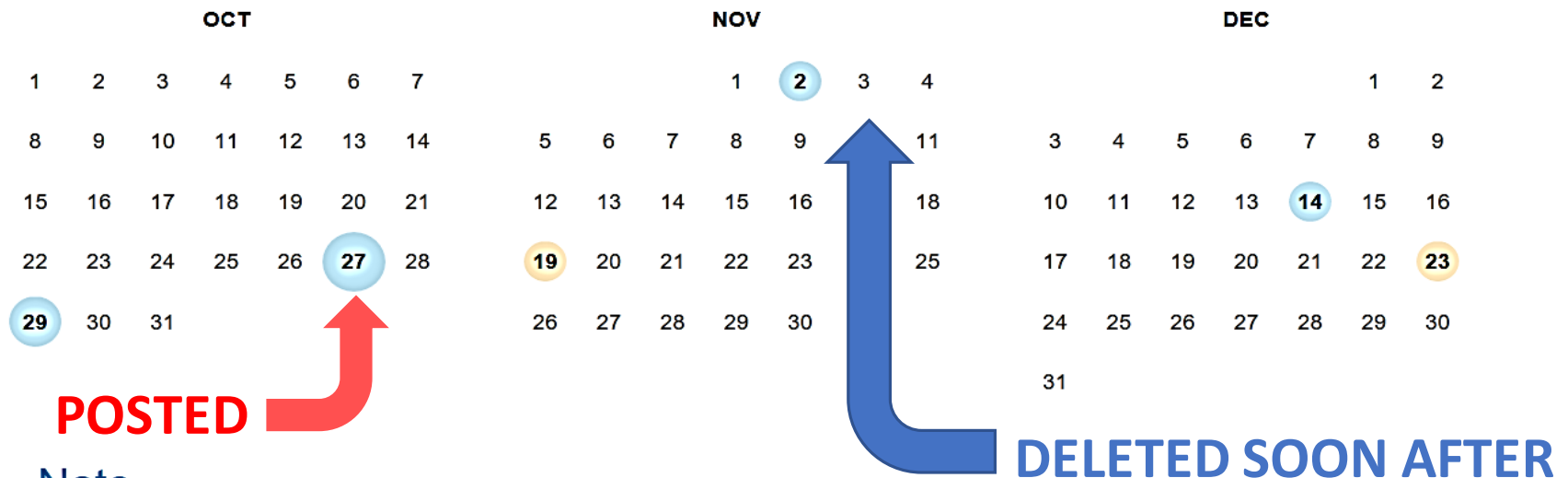
27 October 2017

Fears from locals of 'aliens arriving', but there is a surprising explanation and, yes, there was an unusual object in the sky.

<http://siberiantimes.com/other/others/news/reports-of-spectacular-ufo-signaled-by-a-giant-glowing-ball-lighting-the-sky-in-northern-siberia/>

EXCELLENT 'SIBERIAN TIMES' STORY DELETED WITHIN A WEEK – BUT PRESERVED BY 'WAYBACK' MACHINE

<https://web.archive.org/web/20171102080340/http://siberiantimes.com/other/others/news/reports-of-spectacular-ufo-signaled-by-a-giant-glowing-ball-lighting-the-sky-in-northern-siberia/>



Note

This calendar view maps the number of times

<http://siberiantimes.com/other/others/news/reports-of-spectacular-ufo-signaled-by-a-giant-glowing-ball-lighting-the-sky-in-northern-siberia/> was crawled by the Wayback Machine, *not* how many times the site was actually updated. More info in the FAQ.

Orange indicates that the URL was not found (4xx).

'The ball began to turn into an arc and gradually dissipated.'

After the multi-coloured light show was over he went home.. 'Kids (5-6 years old) walking in the yard emotionally began to tell me about an unusual phenomenon, using the words 'aliens', 'the portal to another dimension' and the like....'

Another photographer Alexey Yakovlev spotted the spectacle at Strezhevoi, some 840 kms away. 'And at first I thought - it is such a radiance of such an unusual form - round in shape. 'But gradually the ball began to expand, it became clear that this is not some radiance ... and it became scary ...

'It's good that I was not alone... they made it clear that the group of people cannot hallucinate.'

'This is such a vision!' . Anastasia Boldyreva posted simply: 'Aliens arrived.'

Vasily Zubkov said: 'I went out to smoke a cigarette and thought it was the end of the world.'

Another local Nurgazy Taabaldiev said: 'It's a gap in the space-time continuum.'

Malcolm J. Brenner, Punta Gorda USA [27/10/2017 18:27] == Rocket launches can create spectacular effects, particularly at night. I investigated one such sighting on the Navajo Nation in New Mexico in the 1990's that involved the separation of a booster rocket. One witness swore he saw the light from this experience, which he believed to be a UFO, playing on the sides of local mountains. But due to the timing and the observations of other witnesses, I was able to conclusive show it was a rocket from Vandenberg Air Force Base in California, more than 600 miles away! It must have been quite a spectacle.

jim oberg, houston, usa [28/10/2017 11:04] == I hope somebody can remember the exact clock time this happened, so we can calculate the local illumination conditions. This is how Topol missiles [and the final spin-up thrusting at warhead deploy] have looked like In the past.
http://satobs.org/seesat_ref/misc/KYSS-12.pdf

MORE 'SIBERIAN TIMES' COMMENTS

Lynne Rodrigue, Nine Mile Point, La. [30/10/2017 17:55] == There's no way I believe the "official" explanation of this ball of light! What a load of crap! It was from a missile? Yeah, right! I'm sorry, but I don't believe anyone is stupid enough to believe this excuse! Lame!!! If anything, it may have been Blue Avians saying, "Hi"! Or, it could be the dissipation of the orbs Corey Goode has talked so much about, to buffer the energy coming into our solar system.

Tina P, Canada [31/10/2017 00:59] == There was a spiral over Norway a few years ago that also had a different colour blue spiral center, like some of the last few pics. It appears to be emanating from the ground... ideas I heard thrown around at the time was that it was Haarp testing. India had admitted to seeing a spiral above their Haarp facility around the same time I believe. And a quick check shows a Haarp facility just south of Strezhevoi. Curious... and what is the possible purpose?

M.T. Jones, Tillman's Corner, AL USA [31/10/2017 22:05] == I've seen missile launches in many conditions, from sub-tropical to arctic, and even at sea. This wasn't a missile launch. No, I'm not claiming aliens! I don't know exactly what it could be. As for HAARP, all I know is what any amateur radio operator knows. It's odd though, that in the past few years that there have been so many never before seen "atmospheric anomalies". I don't know who to believe.

TIME SEQUENCE



hi-res image showing starfield background



Russian mass media

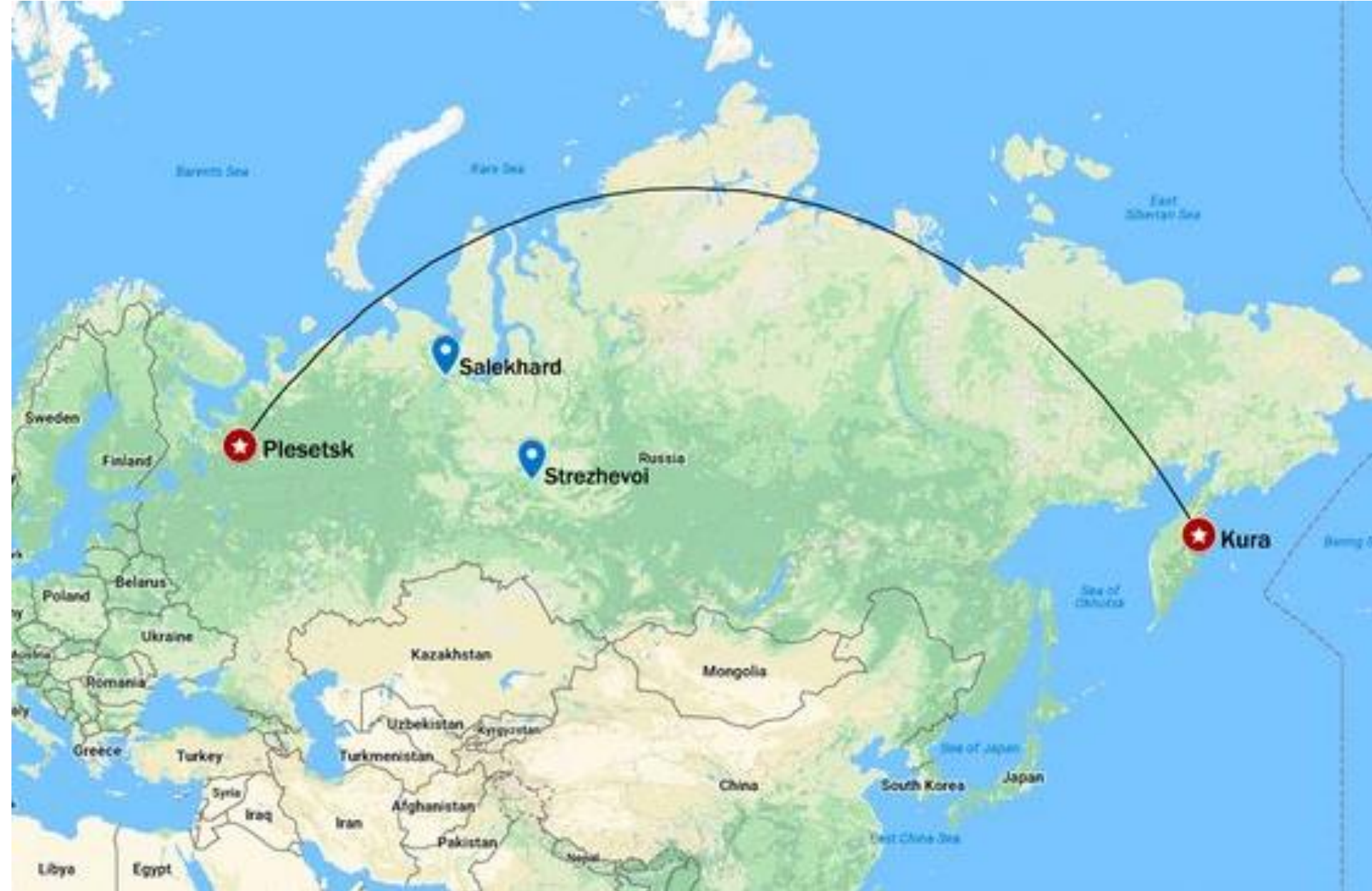
Enormous glowing ball is seen over northern Siberia after fuel from four Russian rockets tested overnight created an illusion in the sky (but locals thought it could be a UFO)

- Russian media has suggested two possible causes, the Northern lights or a Russian rocket test
- It is likely the trace of rockets which were launched by the Russian military around the time
- Similar light was seen in the skies over Norway in December 2009, which was caused by a failed missile
- The peculiar spiral shaped light pattern was created from reflection of the sun in the leaking fuel

By [WILL STEWART](#) and [SHIVALI BEST FOR MAILONLINE](#) 

PUBLISHED: 05:37 EDT, 27 October 2017 | **UPDATED:** 13:07 EDT, 27 October 2017

<http://www.dailymail.co.uk/sciencetech/article-5023505/Huge-glowing-ball-northern-Siberia-sparks-UFO-fears.html>



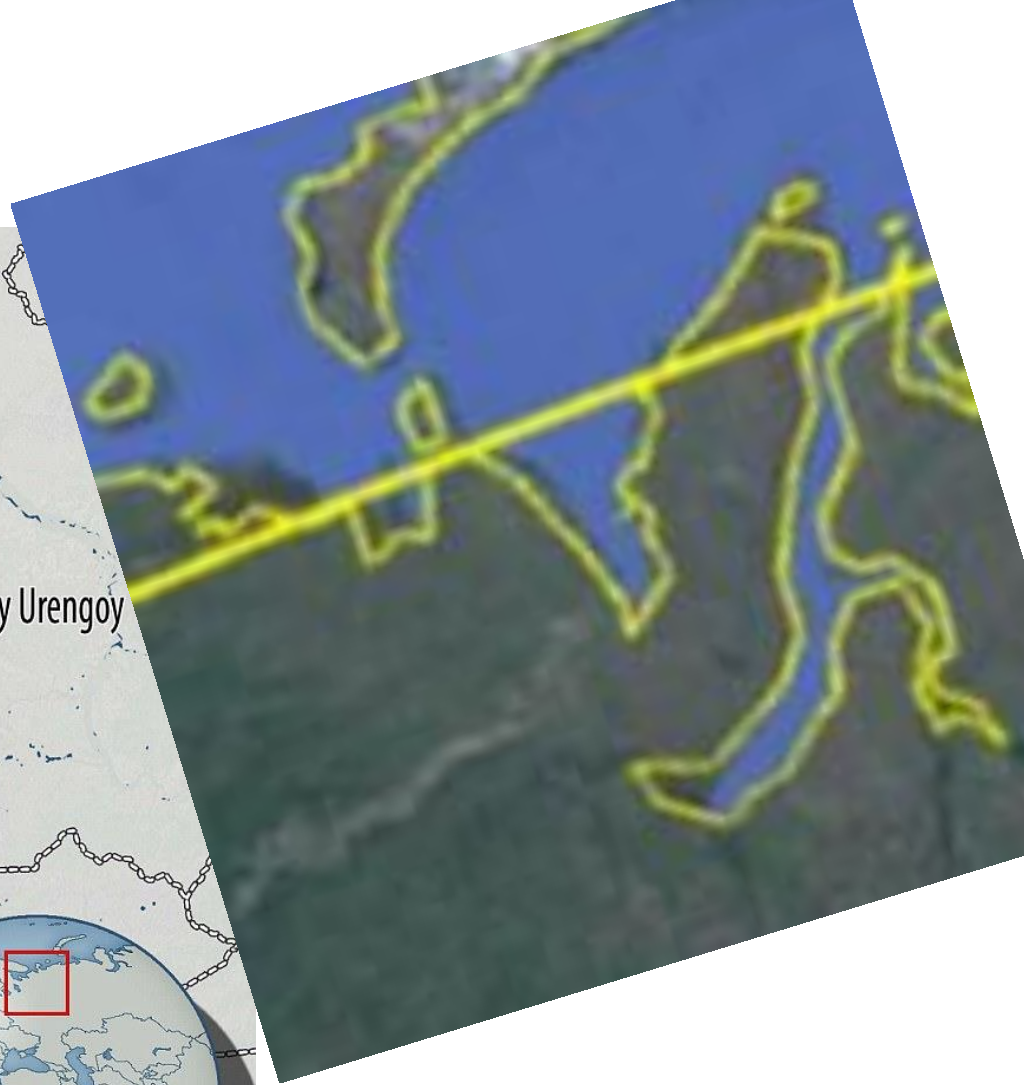
<https://i2-prod.mirror.co.uk/incoming/article11417826.ece/ALTERNATES/s615b/PAY-Giant-glowing-ball-lighting-in-Arctic-13-The-Siberian-Times.jpg>

Close confirmation of ground track



Courtesy Google-Earth

Witness location



tbs

Spiral forms and fades



https://www.youtube.com/watch?v=8gMNKs5t_p4

<https://www.youtube.com/watch?v=7LOSEHPur40>



https://www.youtube.com/watch?v=8gMNKs5t_p4

Same video

<https://www.youtube.com/watch?v=7L0SEHPur40>



© Alexey Yakovlev/The Siberian Times



TBS



- k

Siberian Times





http://data1.ibtimes.co.in/cache-img-0-450/en/full/666806/1509186339_ufo-bizarre-light-siberia-russia.jpg

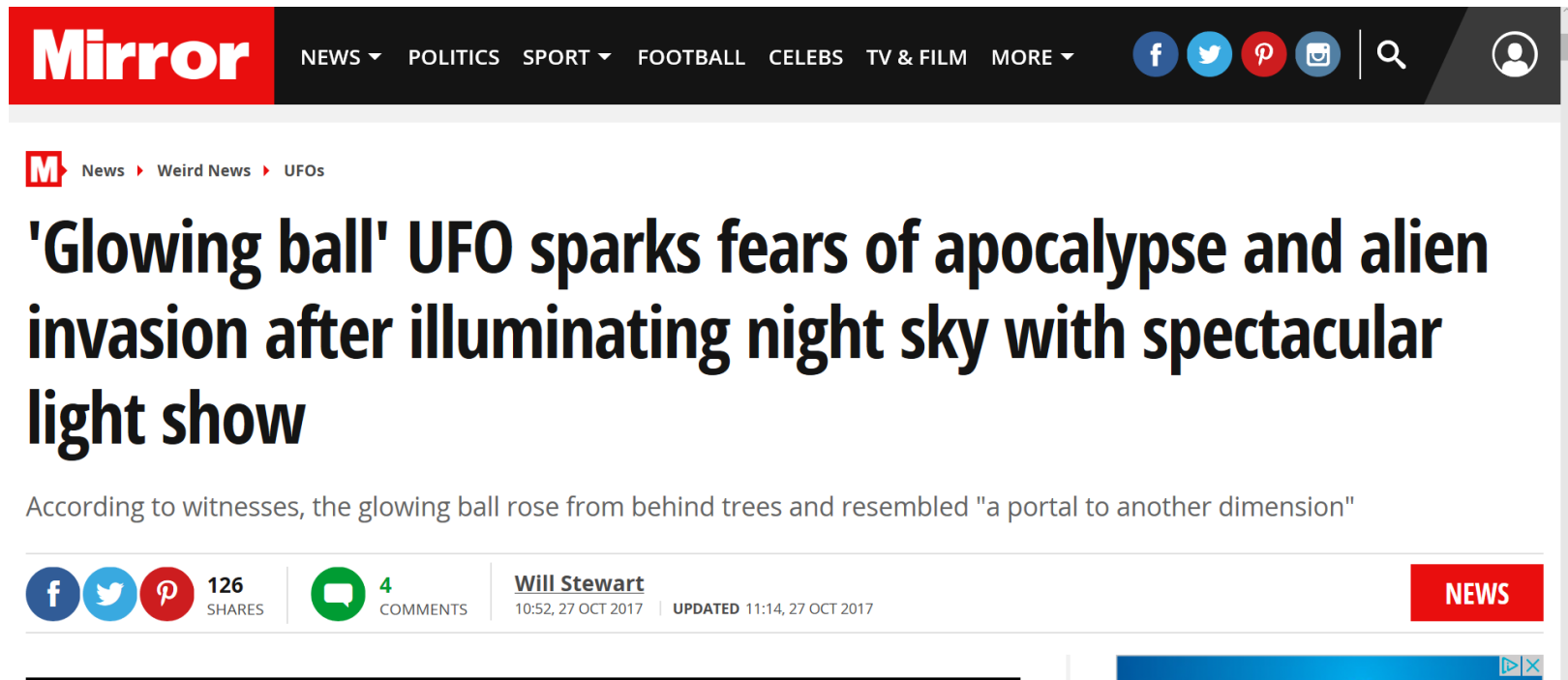
1/29/2018

Siberian missile-UFO



• nm

WORLDWIDE ATTENTION



<http://www.mirror.co.uk/news/weird-news/glowing-ball-ufo-sparks-fears-11417798>

UFO 2017 - STRANGE BALLS OF LIGHT OVER SIBERIA (HD)



Источник: канал "Роберт Хайрисламов"

▶ ⏮ 🔊 1:06 / 5:13



UFO 2017 - STRANGE BALLS OF LIGHT OVER SIBERIA (HD)

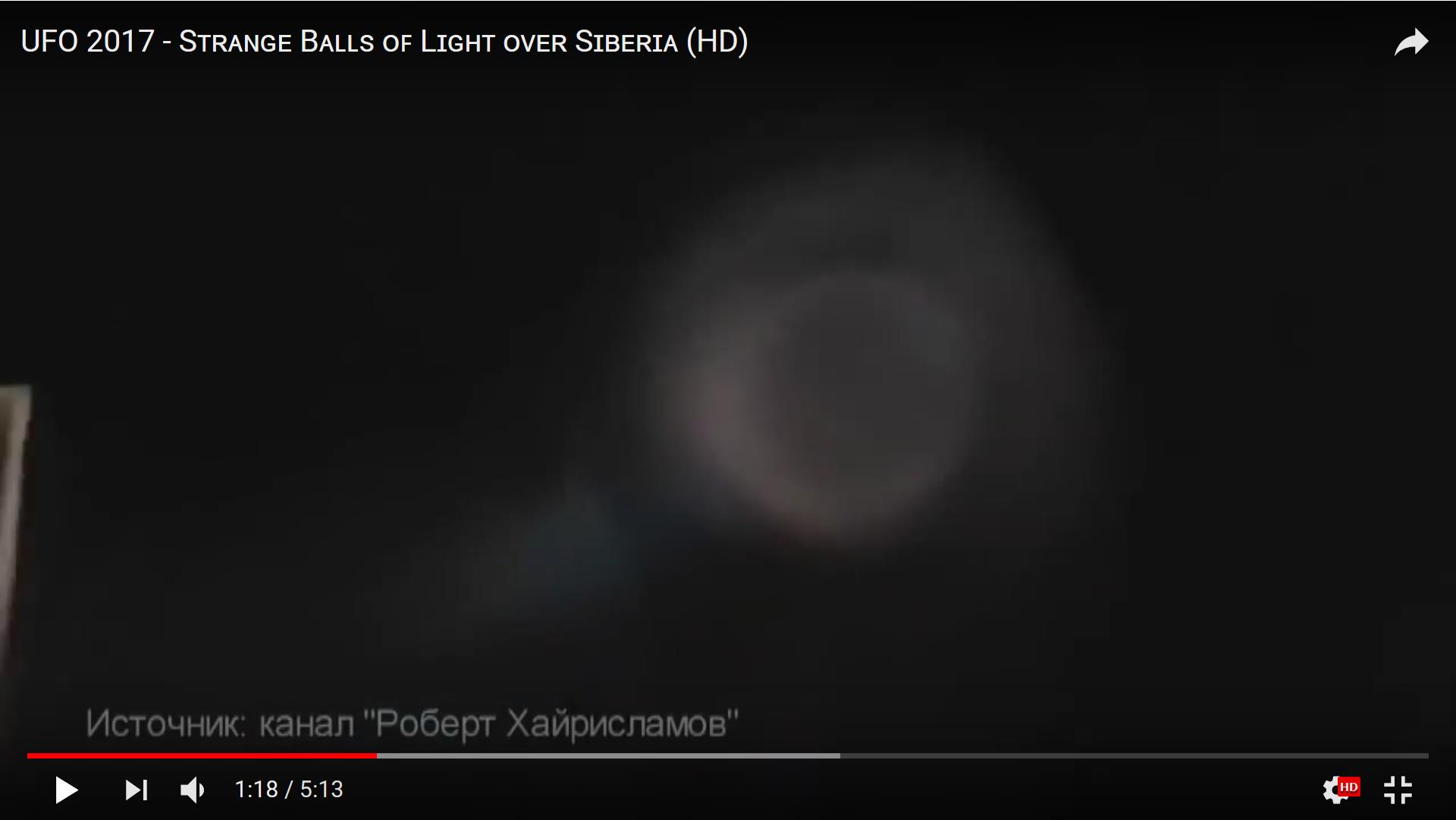


Источник: канал "Роберт Хайрисламов"

▶ ⏮ 🔊 1:11 / 5:13



UFO 2017 - STRANGE BALLS OF LIGHT OVER SIBERIA (HD)



Источник: канал "Роберт Хайрисламов"



1:18 / 5:13



HD



UFO 2017 - STRANGE BALLS OF LIGHT OVER SIBERIA (HD)



Источник: канал "Роберт Хайрисламов"



1:44 / 5:13



Enhanced image

UFO 2017 - STRANGE BALLS OF LIGHT OVER SIBERIA (HD)



Источник: канал "Роберт Хайрисламов"



1:44 / 5:13



UFO 2017 - STRANGE BALLS OF LIGHT OVER SIBERIA (HD)



Источник: канал "Роберт Хайрисламов"

▶ ⏮ 🔊 1:47 / 5:13



UFO 2017 - STRANGE BALLS OF LIGHT OVER SIBERIA (HD)



Источник: канал "Роберт Хайрисламов"



1:47 / 5:13



RUSSIA TODAY:

Amazing glowing aerial ball leaves Siberians in awe

Published time: 27 Oct, 2017 20:56

Aleksey Yakovlev managed to capture the ball against a fantastic backdrop of northern lights in the town of Strezhevoy in the Tomsk region.

Having posted spectacular images on his page on Russian social network Vkontakte, the man explained that the object appeared around 10pm local time in the west, then "*floated*" to the east, "*swelling*."

<https://www.rt.com/news/408029-russia-siberia-glowing-ball/>

Presumably authentic video of Oct 27 event ---
correct direction and rise

Mysterious glowing ball flying through sky stuns locals in Siberia

SOURCE  TLY 



OVERBRIGHTENED





[LEFT] – SIBERIA
MISSILE EVENT



[ABOVE] – KAZAKHSTAN
“KYSS” MISSILE EVENT

‘THE RED NORTH’ [Salekhard]

27.10.2017 12:52:00

**К СЕВЕР
КРАСНЫЙ**

Салехард, ул.Подшибякина, 17.
+7 (34922) 3-34-72
otvetsek-ks@mail.ru [Контакты](#)

-16...-18°

📶 📶 📶 📶 📶 📶

НОВОСТИ ВЛАСТЬ ЭКОНОМИКА ОБЩЕСТВО ЖИЛЬЁ ЖИЛКОМХОЗ КРИМИНАЛ ЗДОРОВЬЕ КУЛЬТУРА

вчера

18:17 Детский омбудсмен Ямала посетил с проверкой Надым

17:18 В Ноябрьске маломобильных горожан доставят на выборы на спецустройстве

16:54 «Живем на Севере» попал в финал престижной премии Урала

16:51 В финале «Золотой шайбы» выступит сборная Пуровского района


16:01 В Лабитнанги арестовали полсотни шуб и дублёнок

15:17 Салехардцев приглашают

Главная > Красный Север > НОВОСТИ
> Учёный объяснил, почему ямальцы наблюдали светящийся шар

Учёный объяснил, почему ямальцы наблюдали светящийся шар

27.10.2017 12:52:00



**Учёный объяснил,
почему ямальцы
наблюдали
светящийся шар**

**A scientist explained
why Yamalites saw a
glowing ball**

otvetsek-ks@mail.ru

<https://ks-yanao.ru/novosti/uchyenyi-obyasnil-pochemu-yamaltsy-nablyudali-svetyashchiysya-shar.html>

IZMIRAN expert's opinion [RED NORTH]

Динамические оптические явления в верхней атмосфере, связанные с работы ракетных двигателей, при подходящей освещенности и достаточно хороших погодных условиях могут наблюдаться на очень большой территории.

Так прокомментировал «КС» доктор физико-математических наук, главный научный сотрудник ИЗМИРАН Александр Зайцев свечение в небе над Ямалом, которое наблюдали северяне в разных городах и поселках округа.

Dynamic optical phenomena in the upper atmosphere, associated with the operation of missile engines, with suitable illumination and sufficiently good weather conditions can be observed in a very large area.

So commented by the “KS” [unknown?], Doctor of Physical and mathematical sciences, the Chief Scientific partner of IZMIRAN [Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation of the Russian Academy of Sciences], Alexander Zaitsev, on the glows in the sky over Yamal, which northerners observed in different towns and villages in the district.

IZMIRAN 2 [RED NORTH]

Именно такое событие наблюдалось над Ямалом 26 октября. По сообщениям Минобороны РФ, были проведены запуски с космодрома Плесецк баллистической ракеты «Тополь» на трассе Плесецк – Камчатка.

При высоте локализации явления 150 километров, поясняет Зайцев, газопылевое облако от ракеты могло наблюдаться на расстоянии более 1000 километров.

This was the event that occurred over Yamal on 26 October. According to the Russian Ministry of Defense, from cosmodrome Plesetsk, was performed the launch of a Topol ballistic missile on the Plesetsk-Kamchatka route.

With an altitude of 150 kilometers, explains Zaytsev, the gas cloud from the missile could have been observed more than 1000 kilometres away.

IZMIRAN 3 [RED NORTH]

На трассе запусков Плесецк – Камчатка наблюдаются случаи падения отработанных ступеней ракет в тундру под Воркутой, на Ямале и Таймыре.

– Газопылевое облако на высоте 100–200 км образуется, как правило, при работе третьей ступени ракеты носителя. Возможность наземных наблюдений оптических явлений, связанных с запусками ракет, зависит от времени суток, метеоусловий на трассе полета ракеты и высоты ее полета.

On the route of launches Plesetsk-Kamchatka there are cases of falling of the spent stages of rockets in the tundra around Vorkuta, on Yamal and Taimyr.

-The gas-dust cloud at a height of 100 – 200 km is formed, as a rule, by the work of the third stage of the rocket-carrier. The possibility of terrestrial observations of optical phenomena associated with missile launches depends on the time of day, weather on the route of the rocket and the altitude of its flight.

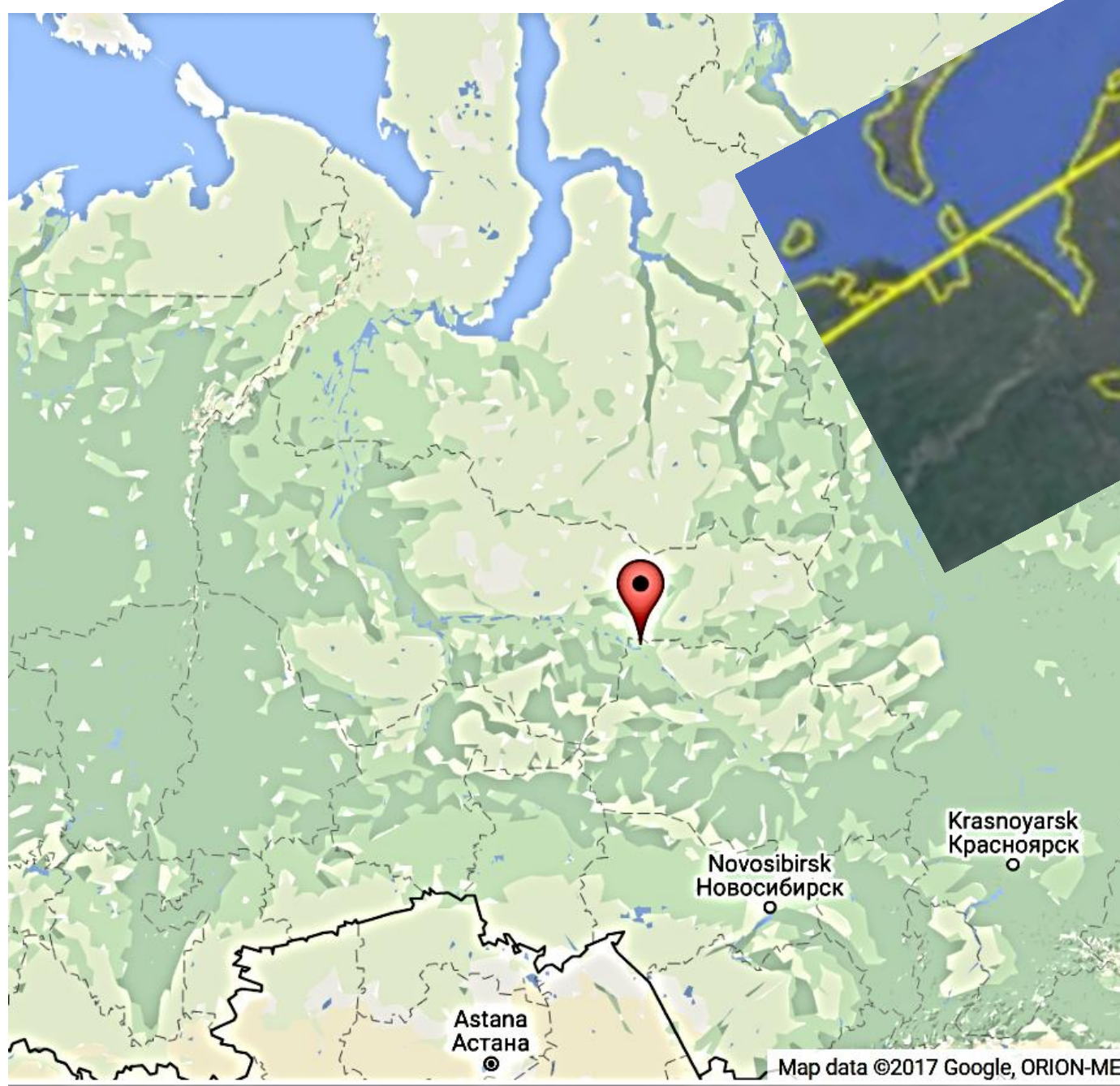
IZMIRAN 4 [RED NORTH]

Получается, что как раз все эти условия и дали возможность ямальцам наблюдать светящийся шар.

– Если принять во внимание редкость таких явлений, их огромный масштаб на небе, отсутствие звукового сопровождения и ожидания космического чуда в виде НЛО, то воображение неподготовленного наблюдателя готово поддержать любую невероятную идею о происхождении этого явления, – говорит учёный. – Тогда как все объясняется деятельностью человека в космическом пространстве. В Интернете можно найти большое число сообщений об оптических явлениях при запусках ракет.

It turns out that just all these conditions and allowed Yamalites to observe the glowing ball.

-If you take into account the rarity of such phenomena, their huge scale in the sky, the lack of sound accompaniment and the expectation of a cosmic miracle in the form of UFOs, then the imagination of an unprepared observer is ready to support any incredible idea of the origin of this phenomenon,-says the scientist.
– Whereas everything is explained by human activity in outer space. On the Internet, you can find a large number of messages about optical phenomena when launching missiles.



60.7 N, 77.6 E,
GMT+ 6

Sunset 5:04 pm

10 pm, sun = -035

[range >1300 km]

Missile track sun
-020, all above
>370 km is sunlit

IMPOSTER VIDEOS

- SERIOUS RESEARCH IS BEDEVILED WITH FREQUENT REUSE OF OLD IMAGES OF PREVIOUS SIMILAR-SEEMING EVENTS
- BASIC DETAILS OF AUTHENTIC IMAGES SUCH AS LOCATION, DATE/TIME, AND AZIMUTH TO TARGET ARE RARELY PROVIDED
- MORE
- MORE
- REMEDY?

Recycling old spiral photos.

Be careful, a lot of the posted internet views of 'spirals' are actually from last month's Topol short-range test, recycled by clueless careless news websites.

Here are spirals from Sept 27,

https://vk.com/astro.nomy?w=wall-727032_135302

Here are the same photos again for the Oct 27 event:

<http://vologdaregion.ru/news/2017/10/27/massovye-soobscheniya-ob-nlo-postupayut-v-vologodskoy-oblasti>

and

<http://www.ugoria.tv/news/stati/23884/>

These spirals are photos from another event, a month ago.

Эти переходные кривые-это фотографии из другого события, месяц назад.

Problem – False images

- Internet images from ALL sources must have verifiable sourcing because track record of authenticity is poor, especially with ‘UFOs’
- Moscow official military imagery is often stock footage, NOT actual views of event being reported [example – Plesetsk launch sequence for KYSS-T launch from Kapustin Yar]
- This may reflect mere carelessness rather than deliberate disinformation, usually [but not always]
- **Personal postings on video forums often reuse clips from earlier ‘similar’ events, or even totally random clips**
- **Regional newspapers are OFTEN equally careless**
- Totally faked images/videos are rare but have been seen
- More
- More



АстроМир | Наблюдательная астрономия

Sep 26, 2017 at 2:11 pm

+ Follow

Сегодня вечером около 18:45 мск в небе над южной частью Европейской части России наблюдалась красивая «медуза» от произошедшего испытательного пуска межконтинентальной баллистической ракеты РС-12М «Тополь» с полигона «Капустин Яр» в Астраханской области.

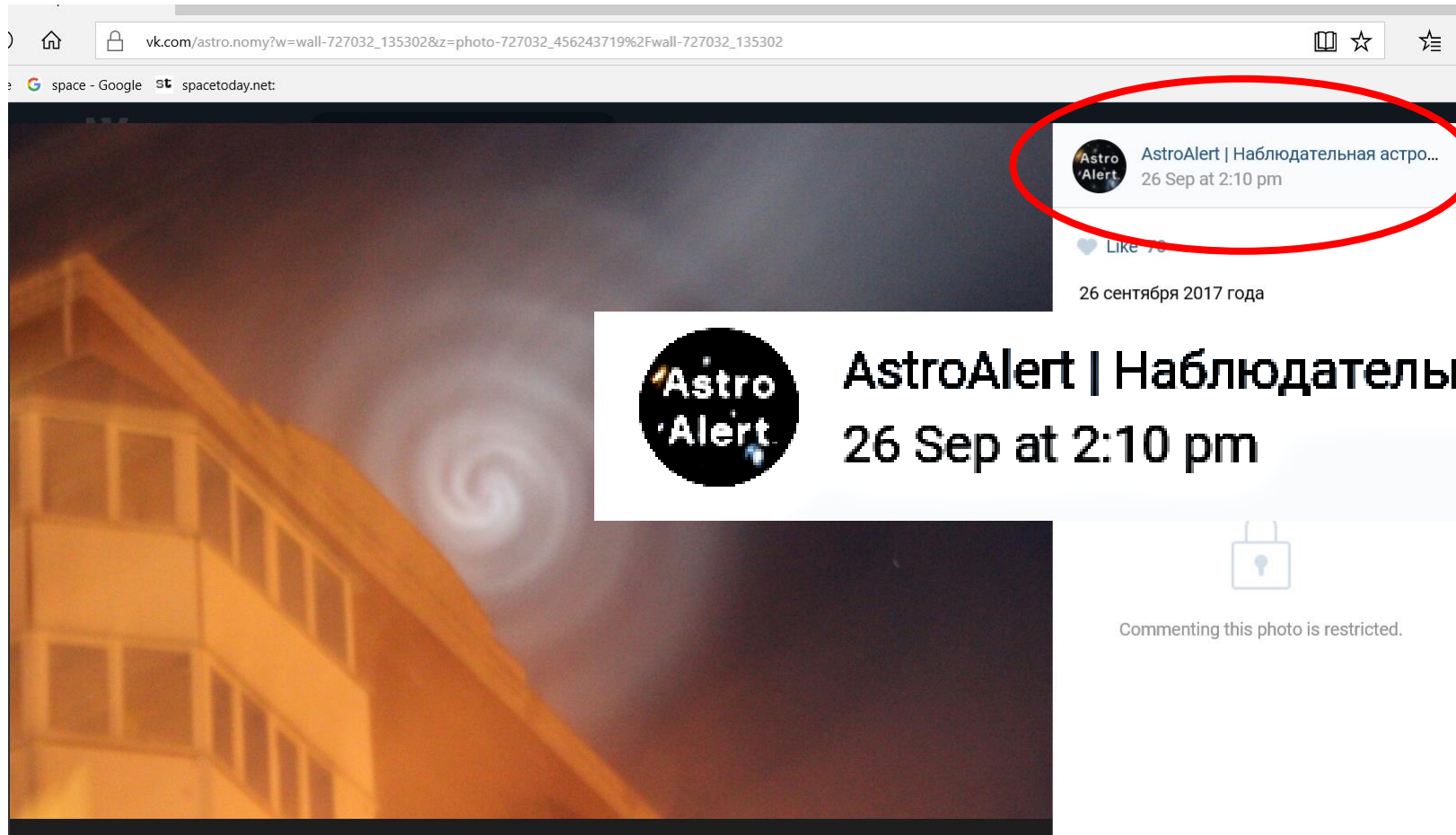


*SPIRAL IMAGE A
MONTH OLD!!!*

Сегодня вечером
около 18:45 мск в небе
над южной частью
Европейской части
России наблюдалась
красивая «медуза»

Tonight about 18:45
MST, in the sky over
southern Europe, a
beautiful “jellyfish” was
observed

Spiral image a month old....
[linked from Oct 27 discussion]



https://vk.com/astro.nomy?w=wall-727032_135302&z=photo-727032_456243719%2Fwall-727032_135302

<https://pp.userapi.com/c841239/v841239588/2018d/FRE3jtGD5n4.jpg>



YUGORIA TELEVISION – ON AIR FOR 25 YEARS

27.10.2017 275

В небе над Югрой сняли на видео неизвестный светящийся объект



Сначала в небе
появился яркий
шар с отходящими
от него кругами.
Через несколько
секунд он исчез.

First, a bright ball
emerged in the sky
with a circle out of it.
A few seconds later,
it disappeared.

news@ugoria.tv
gtrk@ugoria.tv

<http://www.ugoria.tv/news/stati/23884/>

ANOTHER IMPOSTER??

Line-of-flight aspect angle, right-to-left direction, and orientation level all indicate this image is from the Sep 27 KYSS-14 event, NOT the Oct 27 event



<https://www.instagram.com/p/Bat1mUchOhN/>

1/29/2018

Siberian missile-UFO

113

ANOTHER POSTER [INSTAGRAM] USES

AN OLD PHOTO FROM A REPUTABLE

[Sign Up](#)[Log In](#)

dmitriy_peshkin • [Follow](#)

dmitriy_peshkin Бл* не знаю как вы , но сейчас я видел вот такую хрень в небе 🤖 это просто не передаваемые ощущения ! Впервые что то я увидел , фантастическое в небе ! Оно было сначала вот такого как на фото маленького размера , потом увеличилось капец да кого размера , люди с офигеть с каким воображением , скорее всего либо крикнули либо убежали в подвал ! Это просто не реальное чучело в ночное время над твоим домом 🤖🤖🤖🤖🤖🤖🤖 #НЛО блиать походу #яхз

star.optics Это учебный запуск ракеты Тополь-м с космодрома Плесецк)



40 likes

OCTOBER 26, 2017

[Log in](#) to like or comment.



<https://www.instagram.com/p/Bat1mUchOhN/>

PESHKIN'S CLAIMS

- [dmitriy peshkin](#) Бл*не знаю как вы , но сейчас я видел вот такую хрень в небе это просто не передаваемые ощущения ! Впервые что то я увидел , фантастическое в небе ! Оно было сначала вот такого как на фото маленького размера , потом увеличилось капец да кого размера , люди с офигеть с каким воображением , скорее всего либо крякнули либо убежали в подвал ! Это просто не реальное чучело в ночное время над твоим домом. НЛО блиать походу яхз star.optics Это учебный запуск ракеты Тополь-м с космодрома Плесецк)
- I don't know about you, but now I've seen this crap in the sky, it's just not a transferable sensation! First thing I saw, fantastic in the sky! It was first like the picture of a small size, then an increase in the size of the man, the people with the imagination, most likely either grunted or ran to the basement! It's just not a real night-time dummy over your house. UFOs Bliat [?] the yakhz Star.Optics This is a Topol rocket from the Cosmodrome Plesetsk. [?????]

<https://www.instagram.com/p/Bat1mUchOhN/>

На Ямале засекли летающий светящийся шар

On Yamal they detect a flying glowing ball



**Unusual sight
in sky greatly
alarms Urals
residents**

*Необычное явление в
небе сильно
взволновало уральцев*

Необычный шар не только излучал свет, но и периодически увеличивался в размерах. Сообщения очевидцев, наблюдавших его перемещения по воздуху, поступали из разных концов уральского округа.

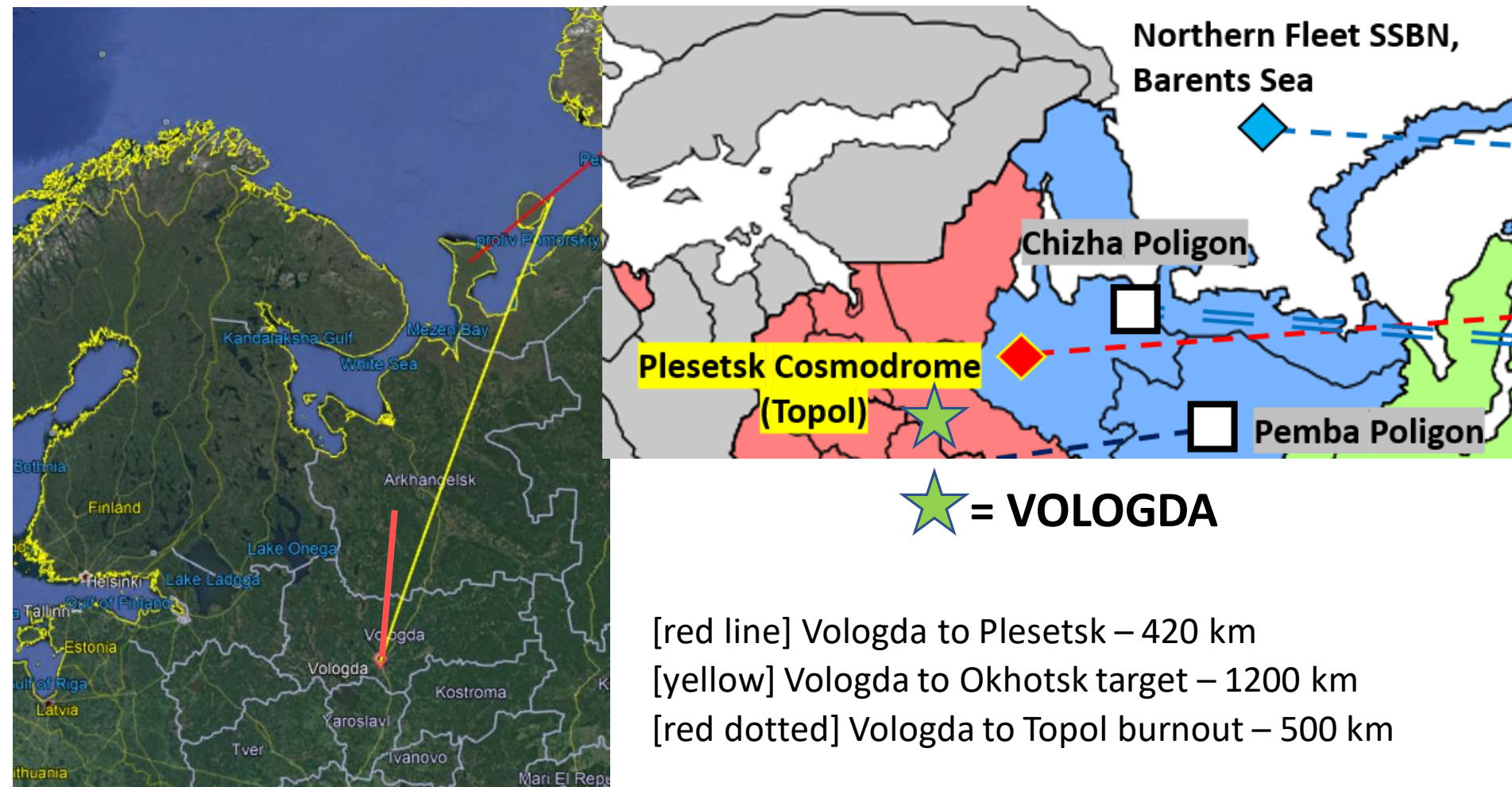
The unusual ball not only gave off light, but also grew periodically in size. Eyewitness reports of watching its movements in the air were received from various ends of the Ural district.

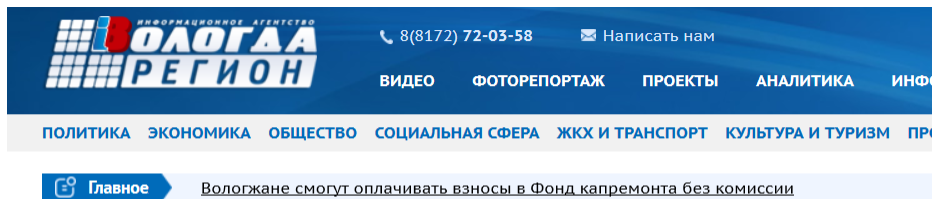
**This must be an old
recycled photo – the
moon was nowhere
near the object.**



utro@utro.ru == Foto GLOBAL LOOK press

NEXT – Focus on Vologda/Yaroslavl sightings and on insights from press interviews with genuine experts





Массовые сообщения об НЛО поступают в Вологодской области

Общество 27 октября, 11:22

Андрей Иванов

info@vologdaregion.ru

“Vologda Region”

1. INTERESTING AND VALUABLE OBSERVATIONS NEAR PLESETSK BASE
2. TWO IMAGES USED ACTUALLY WERE FROM LAUNCH A MONTH EARLIER
3. THIRD IMAGE VERY VALUABLE
4. MORE USEFUL IMAGES ELSEWHERE
5. INFORMATIVE INTERVIEWS

Массовые сообщения об НЛО поступают в Вологодской области

27 октября, 11:22 Фото: ugranow.ru



<http://vologdaregion.ru/news/2017/10/27/massovye-soobscheniya-ob-nlo-postupayut-v-vologodskoy-oblasti>

“Vologda Region” 1

Вечером в четверг, 26 октября, многие вологжане стали очевидцами необычного явления: в небе была замечена яркая точка, а поверх нее вращалось спиралью цветное облако. Фотографии этого объекта, размещенные в соцсетях, вызвали большой резонанс, и сейчас жители области гадают, что это было – то ли НЛО, то ли баллистическая ракета.

On the evening of Thursday, 26 October, many Vologzhane witnessed an unusual phenomenon: a bright dot was seen in the sky, and a color cloud spinning over it. The photographs of this object, located in social networks, have aroused great resonance, and now the inhabitants of the region guess that it was a UFO or a ballistic missile.

“Vologda Region” 2

Фотоснимки необычного объекта разместила группа «Онлайн Вологда» в социальной сети «ВКонтакте». «Сегодня (26.10.17) в 18:06 было замечено что-то необычное: в середине яркая белая точка, а поверх нее вращалось это, на первый взгляд, цветное облако, но это не оно. Погода была ясная, на небе ни облачка. Эта точка испарилась через несколько секунд, а минут через 15 «облако» полностью растворилось в небе, увеличиваясь в размерах с каждой минутой. Никаких посторонних шумов не было, стояла тишина», - такой комментарий сопровождал снимки.

An online Vologda group placed photographs of an unusual object on the social network "VKontakte". "Today (26.10.17) at 18:06 [15:06 GMT], something unusual was noticed: in the middle of a bright white dot, and on top of it revolved this, at first glance, colored cloud, but it's not that." The weather was clear, no clouds in the sky. This point vanished in a few seconds, and in about 15 minutes the cloud was completely dissolved in the sky, increasing in size with each minute. "No extraneous noises, there was silence," the commentary accompanied the images.

“Vologda Region” 3

«Сегодня с Плесецка запустили ракету, - написал вологжанин Андрей Викторович. - В программе «Время» сказали, что проводят учения войска ядерного реагирования».

«Ракеты так не летают. Траектория не та. Да и след не такой. Нечто испускало лучи разного цвета», - сомневается вологжанин Алексей Мастеровой.

"Today from Plesetsk they launched a missile," Vologdian Andrei V., wrote. -In the program “Vremya”, they said that they were conducting a nuclear reaction force exercise.

"Missiles don't fly like that." The trajectory's not the same. It's not a trace. "Something gave off a different color," doubts Vologdian Alexei Masterovoy.

“Vologda Region” image 3



“Vologda Region” 4

Размещают фото с необычным объектом и отзывы о нем и другие сайты. Так, портал ugranow.ru цитирует вологжанина Алексея Прошеткова. «Только что что-то бабахнуло красиво в направлении Архангельска, - сообщает Алексей. - Летела с северо-востока, закрутилась спиралью, сейчас шикарное зеленое облако висит. Думаю, баллистическая ракета...».

They posted photos with an unusual object and feedback and other sites. So, the portal ugranow.ru quotes Vologdian Alexei Proshetkov. "Just something babahnulo beautiful in the direction of Arkhangelsk," Alexei says. It flew from the northeast, twisted in the spiral, now the elegant green cloud hangs [there] . I think ballistic missile ..."

Ярославцы увидели в небе светящуюся спираль: что это было

Валерия Шилова



76.RU | Новости

СНИЖЕНИЕ СТОИМОСТИ
ПО ПОТРЕБИТЕЛЬСКИМ
И

TRANSLATION NEXT PAGE

Главная Работа Новости Авто Недвижимость Транспорт Деньги Форумы Объявления

• Я паркуюсь, как... • Ну и дыра! • Ярославцы в Америке • Гурман в городе • Гранит науки • Еще ▾

ЯРОСЛАВЛЬ
РЫБИНСКАЯ, 30/30
ВОЗМОЖНЫ ПРОТИВОПОКАЗАНИЯ НЕОБХОДИМА КОНСУЛЬТАЦИЯ СПЕЦИАЛИСТА

КОНСУЛЬТАЦИИ СПЕЦИАЛИСТОВ,
ВСЕ ВИДЫ АНАЛИЗОВ, УЗИ

Город
Ярославцы увидели в небе светящуюся спираль: что это было

27 октября 2017

22 006 7

военные, природное явление, Ярославль

<http://76.ru/text/gorod/358711545843712.html>

Yaroslavians see a glowing spiral in the sky – what it was [Valeriya Shilova]

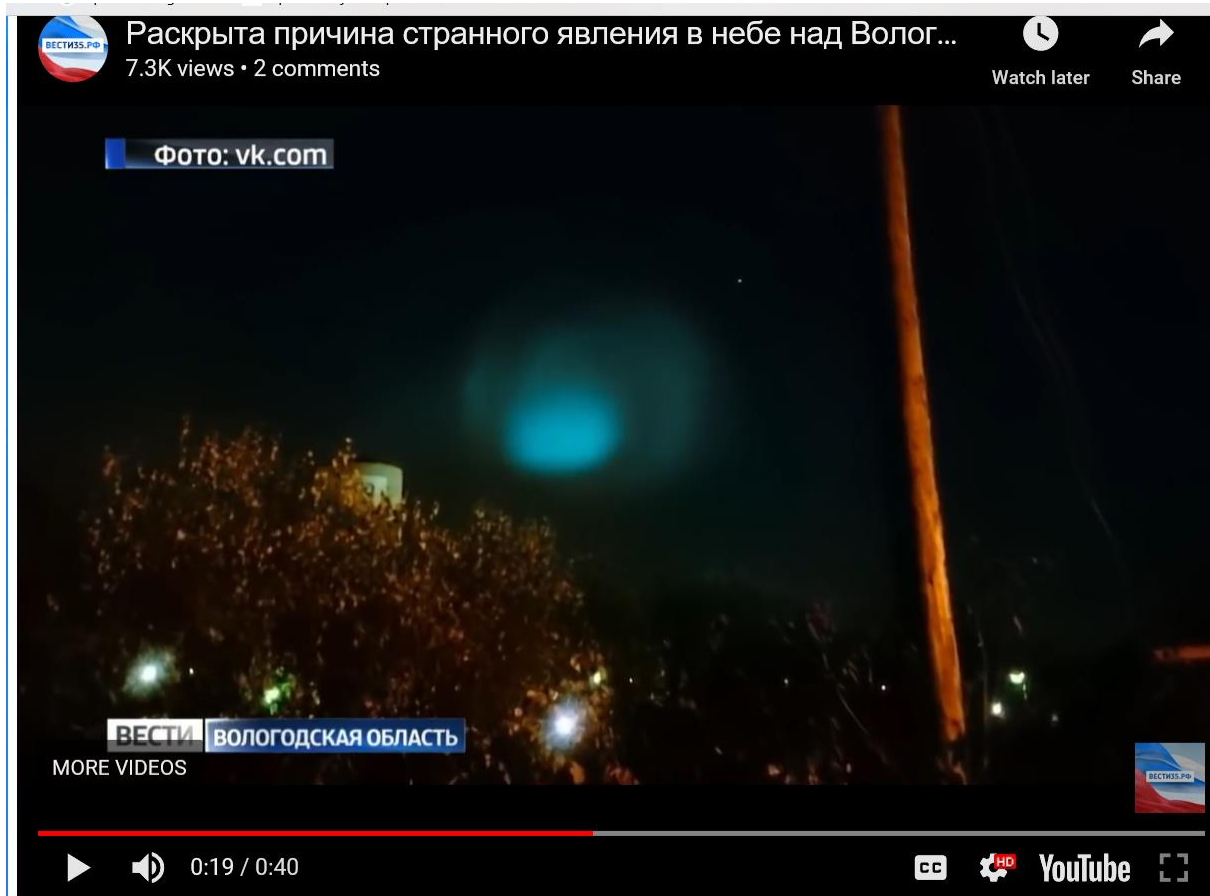
Вот так вечер! Ярославцы не на шутку перепугались, когда увидели в небе неизвестную загаголину, похожую на огромную спираль. Она пролетела над Ярославлем около шести часов вечера. Сначала были предположения, что это звезда взорвалась, но многие назвали это абсурдом. Кто-то даже написал, что такие следы в небе оставила летающая тарелка.

Оказывается, представление в небе устроили военные. В Плесецке проводили учения и запустили баллистическую ракету. Ее и увидели люди по всей стране, в том числе и в Ярославле.

What an evening! Jaroslavians were not jokingly frightened when they saw in the sky an unknown scribble similar to a huge spiral. It flew over Yaroslavl about six o'clock in the evening. At first there were speculations that this was a star that had exploded, but many called it absurd. Someone even wrote that such traces in the sky were left by a flying saucer.

It turns out that the show in the sky staged military. In Plesetsk conducted exercises and launched a ballistic missile. It was seen by people all over the country, including in Yaroslavl.

Vesti35 channel [Yaroslavl] image



<http://xn--35-dlcmp7ch.xn--p1ai/news/vologda/raskryta-prichina-strannogo-yavleniya-v-nebe-nad-vologdoy/>

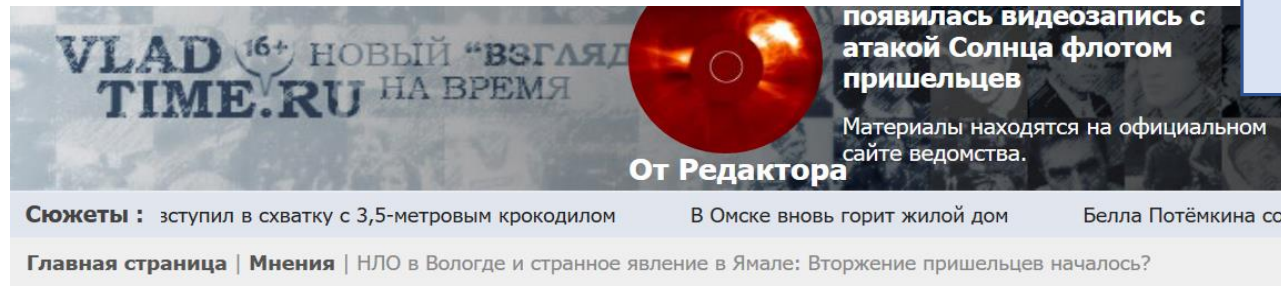
Higher-res image on youtube



<https://youtu.be/8Zn6wlTLWto>

НЛО в Вологде и странное явление в Ямале: Вторжение пришельцев началось?

Ирина Летинская [Irina Letinskaya]



TRANSLATION NEXT PAGE

НЛО в Вологде и странное явление в Ямале: Вторжение пришельцев началось?

сб 28 октября 2017, 13:53:50

Комментариев: 0 Версия для печати



Жители Вологды оказались взбудоражены из-за очень необычного явления, наблюдаемого не так давно в небесах. В Интернете появилось много заявлений про такое с вопросом, чем оно, собственно говоря, является. Это был некий спиралевидный объект, напоминающий портал вроде тех, что демонстрируют в разнообразных фантастических фильмах. Его наблюдало множество горожан.

Inhabitants of Vologda were excited because of a very unusual phenomenon observed recently in the sky. There are many statements on the internet about this question, what it actually is. It was a kind of spiral object, reminiscent of a portal like those that appear in a variety of fantastic films. It was watched by many townspeople.

<http://www.vladtime.ru/mneniya/614027?mark=authors>

VLAD TIME 1

Очевидцы добавляли фотоснимки, которые были достаточно отчётливыми и не плохого качества. Из них стало понятно, что в небесах возникло подобие спирального шлейфа с разноцветными отблесками. Это привело к спорам, чем же является данный объект. Одни заявили, что имеет место нашествие пришельцев. Это то ли космический корабль представителей внеземной разумной расы, то ли портал, через который инопланетяне перемещались в свой мир. Другие же посчитали, что всё дело в баллистических лодках.

Eyewitnesses added photographs that were quite explicit and not of poor quality. From them it became clear that in the sky there was a likeness of a spiral sheath with colorful gleams. This led to disputes over what the object was. Some said that there was an invasion of aliens. This is whether the spaceship was a representatives of an extraterrestrial intelligent race, or the portal through which the aliens moved into our world. Others thought it was a ballistic craft.

В ряде других регионов России также заметили странное нечто. Некоторые наблюдали его в виде светящегося шара, который постепенно становился всё больше в размерах. Например, о таком сообщают и жители Ямала. По словам, в частности, местного фотографа, когда он снимал северное сияние, то заметил не понятный объект. Светящееся шарообразное нечто поднималось из-за деревьев, а потом как будто начало двигаться в сторону человека. Первым делом мужчина подумал о мощнейшем прожекторе, однако двигался он не с такой скоростью. Кроме того, в дальнейшем шар превратился в дугу, а после и вовсе постепенно рассеялся

In a number of other regions of Russia was also noticed a strange thing. Some observed it in the form of a glowing ball, which gradually became larger and larger. For example, the residents of Yamal report this. According to a local photographer, in particular, when he shot the Northern Lights, he noticed a strange object. Glowing spherical something rose from behind the trees, and then as if it began to move toward the person. The first thing the man thought about was a powerful spotlight, but it was not moving at such a speed. Besides, presently the ball turned into arcs, and after that it gradually dissipated.

VLAD TIME 2

Люди в этом случае не могут понять, что же они наблюдали. Высказывались, как и в Вологде, что это может быть то ли НЛО, то ли баллистические ракеты. Последняя версия становилась всё более популярной. Данной теме даже уделили много внимания в специализированных группах по астрономии в социальных сетях, где акцент ставился на наблюдении за небом. Там отметили, что это, скорее всего, могло быть некой ракетой. Было указано, что над северо-западом страны пролетела ракета, очевидно, военного характера. Примерное направление – Плесецк – Архангельск. Был добавлен и комментарий жителя Вологды, который посчитал данную именно баллистической ракетой.

People in this case cannot understand what they were seeing. It was expressed, as in Vologda, that it could be either UFOs or ballistic missiles. The last version became more and more popular. This topic even got a lot of attention in specialized on-line astronomy groups, where emphasis was placed on observation of the sky. They said it was probably a rocket. It was pointed out that a missile, apparently of a military nature, had flown over the north-west of the country. The approximate direction is Plesetsk – Arkhangelsk. The commentary of a resident of Vologda, who considered it a ballistic missile, was added.

COMMENT: THIS REMARK WAS LATER MISREPORTED AS CLAIMING THE ROCKET FLEW FROM PLESETSK TO ARKHANGELSK. FAR MORE LIKELY WAS THAT IT REFERRED TO THE MISSILE FIRST APPEARING IN THE GENERAL NORTHWESTERLY DIRECTION OF PLESETSK/ARKHANGELSK. NO REPORT SEEMS TO HAVE MENTIONED THE DIRECTION THE MISSILE DISAPPEARED INTO [NORTHEAST]

VLAD TIME 3

Среди комментаторов сообщения нашлись специалисты, которые пояснили, почему примерно так это могло выглядеть. Указали, что происходящее являлось штатной работой твердотопливной ракеты, вскрывались клапаны отсеки тяги. По словам экспертов, подобных спиралевидных фотографий всегда много делалось после того, когда происходил пуск. По сути, твердотопливную ракету можно оценить условно, как бочку (шашку), внутри которой горящий порох и есть сопло, через которое истекают продукты сгорания. Для того, чтобы в нужное время двигателя был выключен на жидкостном механизме, прекращается подача компонентом топлива в двигатель.

Among the commentators there were experts who explained why it might look like this. They indicated that the event was the regular work of the solid-fuel rocket, THAT opened thrust cutoff valves. According to the experts, such spiral-form photos have always done a lot after the start. In fact, the solid fuel rocket can be imagined as a barrel inside which is burning gunpowder and there is a nozzle through which the combustion products escape. In order for the motors to be switched off on the liquid mechanism at the right time, it stops feeding the fuel component into the engine.

COMMENT: THE LAST SENTENCE IS CONFUSING BECAUSE IN A SOLID-FUEL ROCKET THERE IS NO LIQUID FUEL COMPONENT AND NO WAY TO STOP FEEDING FUEL COMPONENTS SINCE THEY ARE ALREADY INSIDE THE BURNING 'BARREL'. THE 'THRUST CUTOFF VALVES WHICH ARE OPENED [NOT CLOSED] ARE PROBABLY THE EXHAUST DUMP PORTS THAT REDIRECT COUNTER-BALANCING EXHAUST FORWARD TO NEUTRALIZE REMAINING AFT EXHAUST FLOW, THUS TERMINATING BOOSTER FORWARD THRUSTING EVEN AS THE SOLID FUEL CONTINUES TO BURN UNSTOPABLY BUT NOW IMPOTENTLY. PERHAPS THE JOURNALIST HERSELF MISUNDERSTOOD THE EXPERT SHE TALKED WITH.

VLAD TIME 4

Твердотопливная же работает по другому принципу – там происходит вскрытие отсечного клапана, обычно «смотрящий» в другую сторону от движения полёта, чтобы ещё и тормозилась ступень, иначе она догонит головную часть. Яркий цвет же из-за того, какое используется топливо. В нём, вероятно, имеется кислород. Шарообразным след от ракеты является потом, что происходит рассеивание во все стороны.

Solid fuel [rocket] works on another principle-there is a 'cutting open' of a shut-off valve, usually "looking" at the other direction of motion, to inhibited the stage, otherwise it will overtake the forward part. The bright color is due to the fuel used. There's probably oxygen in it. The spherical trace of the rocket is then that there is a dispersion in all directions.

['Вскрытие' usually means 'autopsy' but in root form refers to 'cutting open' the body, here, the blowing open of a valves]

COMMENT: THIS IS AN UNAMBIGUOUS REFERENCE TO THE FORWARD-FACING THRUST TERMINATION PORTS THAT SOLID-FUEL MISSILES USE TO END THRUSTING ON FLIGHTS THAT ARE FAR SHORTER THAN MAXIMUM DESIGNED RANGE

VLAD TIME 5

В дальнейшем в некоторых СМИ появились сообщения, подтверждающие версию экспертов из групп по наблюдательной астрономии. Был материал, в котором сообщалось, что действительно запускалась из Плесецка ракета «Тополь». Военное ведомство России проводило тренировку по тому, как управляются Стратегические ядерные силы, привлекая наземную, морскую и авиационную составляющую. Именно такие сведения сообщили в Министерстве обороны РФ. Кроме ракет, запустили несколько подводных лодок и самолётов дальней авиации. Тренировка предполагала отработку практических действий боевых расчётов по Ракетным войскам, экипажам соответствующих флотов, бомбардировщикам и так далее. Уточнили, что все задания выполнены, ряд учебных целей успешно удалось поразить.

Shortly afterwards, some of the media appeared to confirm the version of experts from the observational astronomy teams. There was a material in which it was reported that the Topol rocket was actually launched from Plesetsk. [detailed description of official announcement of missile exercise]

Некоторые комментаторы явлений всё же спорили, что это не может быть твердотопливная ракета, потому что те, кто называет себя экспертами, их и не видели. Однако эту версию не поддержали, поинтересовавшись с долей ехидства квалификацией самих тех, кто писал о вероятности присутствия там не следов земной военной техники. Ответа дано не было, и спор фактически затух. Одним словом, вероятность того, что это всё-таки НЛО, относительно имеется, однако процент крайне небольшой.

Some commentators have argued that this cannot be a solid-fuel rocket, because those who call themselves experts have not seen them. However, they do not endorse this version, asking with a share of nastiness the qualification of those who wrote about the likelihood of presence there [of anything] not traces of Earth's military equipment.

VLAD TIME 6

В целом, есть такие уфологи, которые и вовсе рекомендовали расценивать, как настоящую аномалию, только те объекты, которые видели действительно специалисты по летательным аппаратам того или иного характера.

В частности, сотрудники авиакомпаний. Такого мнения Эдисон Райт с Аляски, отмечавшая, что только в десяти случаях из сотни условно то, что наблюдают простые обыватели, на самом деле можно соотнести с неким НЛО, причем именно не опознанным летающим объектом. То есть, не исключительно кораблями пришельцев, могут быть и совсем иные аномалии. В целом, пришельцы – это вообще не доказанное явление. Их может и не быть, поскольку пока отсутствуют точные характеристики относительно их существования. Есть предположение, что бывают условно обитаемые миры, однако имеется ли там разумная жизнь в наши дни, пока не установить. Это дело времени.

[general discussion of the state of modern UFO studies and the quality of witnesses]

Военные смущают вологжан ракетами Разоблачение НЛО над Вологдой ИВАН ЧУХНИН [IVAN CHUKHNIN]

The military is embarrassed by Vologda missiles
Exposing UFOs over Vologda

<https://www.vologda.kp.ru/online/news/2913672/>



http://www.vladtime.ru/uploads/posts/2017-10/1509183086_foto-ochevidca-rakety-3.jpg



Vologda was easily within range of observation of Topol end-of-launch maneuvers of any kind

<http://www.vladtime.ru/mneniya/614027?mark=authors>

NEXT: the ufo context

- Many primary witnesses did not recognize the apparition as a missile launch manifestation
- For these witnesses, many descriptions included classic misperceptions of unusual objects at unknown distances in the sky, including speed, size, and course changes during the observation
- Sadly, most observers did not report potentially useful diagnostic data such as date/time, observer location, azimuth/elevation of object, time span and motion of object
- Many MORE commentators refused to accept the missile explanations – mainly based, when explained, on misinformation of realities of missile and space technology
- Nevertheless, the volume of such reports sometimes provided helpful insights into the event

GLOBAL 'UFORIA'

UFO 2017 - STRANGE BALLS OF LIGHT OVER SIBERIA (HD)



Northern Siberia (Russia) has been hit by a wave of reports of a giant UFO in the sky with spectacular pictures of an enormous Glowing bal illuminating northern Siberia.



0:27 / 5:13



<https://www.youtube.com/watch?v=7HNX0Gt4Zkc>

1/29/2018

Siberian missile-UFO

141

MORE TYPICAL COMMENTS

- Atka59 == High atmospheric aerosol diffusion; a more advanced chemtrail.
- Levvy Is Awesome == I live in Russia, it's very well known our government does weird experiments out in Siberia. The Ural mountains are full of underground bunkers.
- mybushyeyebrows == looks like a worm hole opening up
- nellz72 == Another one! There have been multiple reports of this same type of thing in a few different parts of the world lately. Several over Russia/Siberia, one somewhere around Norway, hell there was even one off the coast of Southern California. Officials keep trying to say they are failed missile tests. I don't believe a word of it. Google "spirals in the sky" and you will get some good images of the one over Norway and some of the others.
- Ciara == Very unusual encounters around that area for sure!!
- Rick Evans == I don't think that was a rocket test. Very strange but cool.

<https://www.youtube.com/watch?v=X9gOli-SP28>

Massive hit count at YouTube

The screenshot shows a web browser window with the address bar displaying 'youtube.com/results?sp=EgIIIAIU&search_query=siberia+ufo'. The browser's address bar also shows 'Access My Account | Email |' and 'siberia ufo - YouTube'. The browser's toolbar includes icons for back, forward, refresh, home, and search. The search bar contains the text 'siberia ufo'. The browser's status bar shows 'google translate', 'space - Google', and 'spacetoday.net'. The YouTube interface shows the YouTube logo and a search bar with the text 'siberia ufo'. The search results are displayed in a list format. The first result is a video titled 'Mysterious glowing object spotted over Siberia sparks UFO fears' by 'The AIO Entertainment', with 84 views and 11 hours ago. The video thumbnail shows a glowing object in the night sky. The second result is a video titled ''Glowing ball' UFO sparks fears of apocalypse and alien invasion in SIBERIA!' by 'vaultteam6', with 103 views and 9 hours ago. The video thumbnail shows a glowing ball in the night sky. The third result is a video titled 'Giant Orb Spotted Over Siberia' by 'Nibiru News', with 543 views and 7 hours ago. The video thumbnail shows a large glowing orb in the night sky. The browser's taskbar at the bottom shows the Windows logo, a search bar with the text 'Type here to search', and several application icons including File Explorer, Edge, and various office applications. The system clock in the bottom right corner shows the date '10/27/2017' and the time '6:25 PM'.

Access My Account | Email | siberia ufo - YouTube

youtube.com/results?sp=EgIIIAIU&search_query=siberia+ufo

google translate space - Google spacetoday.net

Hub (Favorites, reading list, books, history, and downloads)

YouTube

siberia ufo

Mysterious glowing object spotted over Siberia sparks UFO fears

The AIO Entertainment • 84 views • 11 hours ago

Russia has been hit by a wave of reports of a giant UFO in the sky last night with spectacular pictures of an enormous glowing ball ...

New

'Glowing ball' UFO sparks fears of apocalypse and alien invasion in SIBERIA!

vaultteam6 • 103 views • 9 hours ago

Copyright Disclaimer: Under Section 107 of the Copyright Act 1976, allowance is made for "fair use" for purposes such as criticism ...

New

Giant Orb Spotted Over Siberia

Nibiru News • 543 views • 7 hours ago

Article Link: <http://www.dailymail.co.uk/sciencetech/article-5023505/Huge-glowing-ball-northern-Siberia-sparks-UFO-fears.html>.

New

Type here to search

6:25 PM 10/27/2017

YOUTUBE



Mysterious Ball UFO's Seen Over Siberia This Past Week. (UFO News)

Of Sound Mind And Body • 646 views • 8 hours ago

A massive, glowing bubble of light erupted in the night sky above northeastern Siberia. Was it a UFO? More videos from Of Sound ...

New



Mindbending Balls of Light over Siberia Russia - BREAKING NEWS!

TheMusicmemorylane • 207 views • 7 hours ago

October 27, 2017 Northern Siberia (Russia) has been hit by a wave of reports of a giant UFO in the sky with spectacular pictures of ...

New

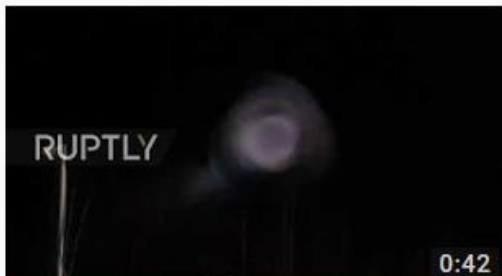


Mysterious glowing ball flying through sky stuns locals in Siberia

PressTV News Videos ✓ 741 views • 13 hours ago

Stunned locals captured an enormous glowing ball flying through the night sky near the town of Salekhard in northern Siberia on ...

New



Russia: Mysterious glowing ball flying through sky stuns locals in Siberia

Ruptly TV • 2.7K views • 21 hours ago

Stunned locals captured an enormous glowing ball flying through the night sky near the town of Salekhard in northern Siberia on ...

New

“Russian ballistic weapons tests have spawned rumors of an "alien invasion"”

ГОССИЯ  

РОССИЯ 2018

ПОЛИТИКА

ЭКОНОМИКА

ОБЩЕСТВО

АРМИЯ

ПРОИСШЕСТВИЯ

О НАС

ПОЛЬЗОВАТЕЛЬСКОЕ СОГЛАШЕНИЕ

The Telegraph: российские испытания баллистического оружия породили слухи об «инопланетном вторжении»



Истощенная тигрица вышла к людям в Хабаровском крае



Познер высказал своё мнение о предателе Родченкове

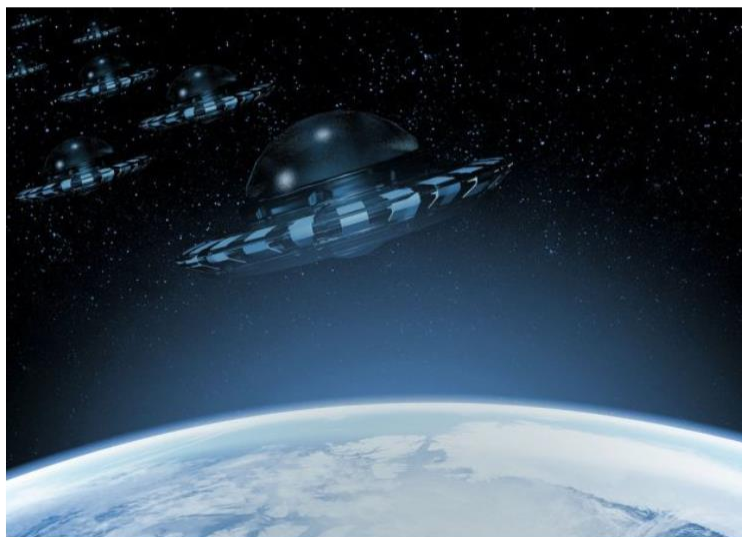


Фото: pixabay.com/kalhh



Звездные казусы: знаменитости с тремя руками и тремя ногами



Что рассказал Познер о бежавшем в США Родченкове



Зачем корабли НАТО спешно вошли в Черное море



«Поразило до

<https://politros.com/society/93138/>

“Exactly what are they testing”

R Wayne Steiger // Oct 27, 2017 // 8,652 views

<https://www.youtube.com/watch?v=sLNugRI3LPM>

- Jackie Blue == If that's a rocket, then I'm a monkey's uncle. Such incredible deception from these people!
- rogue2264 == Look's like an old nuke test in space , sort of like from back in the day , maybe they were shooting at something above the atmosphere..... best guess .
- kyle h == Something left this dimension behind, or someone, we are in an amazing new age for sure. How can anyone even begin to figure out anything, this technology is leaving us far behind.
- Cheycll == Great find. It looks like orb energy and a portal. Does not look like a rocket or combustion to me. It is beautiful, whatever it is.
- James Willert == These are tests of advanced scalar weapons. Look into it and you'll find confirmation of this. not rocket. not portal.
- muzikhealzme == Not rocket it magnetic related to n pole and shsmbala entry portal to center of earth. It's not heat it's magnetic or voltage think Tesla coil
- jeremy gibbins == Whatever it is, it's electro-magnetic in nature, probably harp type tech. It's cool, but probably nothing good for us.

Comments 2

- SHOCKWAVE == ummm that's not a rocket,,,,,, that looks like an electrical discharge or its a magnetic bubble that's allowing charged partials to interact with it in a specific way or frequency
- Charles Lona == Could it be some kind of force field or somekiñd of worp bubble???
- Jack A. Lope = I believe it is a global missile defense system. The system uses early launch detection and atmospheric heaters to create a disturbance in front of the missile. The missile is captured and spins out of control. The ionosphere is lifted and forms a bubble. The bubble pops and spits it out in to space unable to deliver it's payload.
- Kko Dalton == I believe it is a mirage of the inner earth Sun. Sounds crazy but look in to the history of American sailor along with Russian and Canada seeing land in oacen that disappears. The lights are the rays of this Sun reflecting of the ionosphere. If it was from sun the lines would be hoazonal.not vertically.
- Sardiki DuCoeur == An electromagnetic discharge, similar to the effects witnessed during the charge expelled around the Eldridge, used in the Philadelphia experiment. One of the surviving seamen describe the aurora as we see here. interesting! I wonder if some of the Mandella effects are side effects of time travel.
- muzikhealzme == It's not a rocket it's harp or space based maybe not a weapon but it might be magnetic anomaly w planet s place in space ; remember this is near the new magnetic north it's not a rocket!

Giant Glowing Ball UFO Stuns Siberia

Alien Life

Weird Science



Science > Astronomy

Andrew LaSane Friday, 27 October 2017 - 11:00AM



Image Credit: YouTube

Thousands of Russians had a literal close encounter last night with a [giant glowing ball](#) UFO that appeared in the sky above the city of Salekhard in Northern Siberia.

The gut reaction from the people on the ground was that it was an aurora or that aliens had finally landed, but there may be a more man-made explanation for the mindblowing light show.

"The glowing ball rose from behind the trees and moved in my direction," [said photographer Sergey Anisimov](#), whose images of the event are all over the net today. He said that it thought it was a really big searchlight, but the way everything was moving changed his opinion.

<https://www.outerplaces.com/science/item/16956-glowing-ball-ufo-siberia-russia-photos-video>

BIG STORY
ON UFO
WEBSITES

UFO SITE: "PEOPLE DON'T BELIEVE MISSILE STORY"

State: RU

City: Salekhard

Name location: Siberian sky

GPS: lat. 66.539088 lon. 66.630012

Category: Conspiracy and Military, Aliens and UFO, Natural Events .

Tags: glow ufo, ufo, alien .

Report created on: 2017-11-01 by Katrin_Blue

Last update: 2017-11-01 06:31



Source: <https://www.outerplaces.com>
(link)

DESCRIPTION:

A portal to another dimension or some weird alien experiment was reported over the Siberian sky on October 2017. Russian government tries to explain this event with a launch of intercontinental missile TOPOL, but people who have seen this strange phenomenon don't believe to that explanation.

<http://www.mysterydb.com/mystery/giant-glowing-ufo-edit-by-katrin-blue-2017-11-01-08-20-22>

FLEET STREET IS HEARD FROM

Daily Mail
.com



Home | U.K. | News | Sports | U.S. Showbiz | Australia | Femail | Health | Science | Money

Video Home | Coupons

MOST RECENT

Bizarre sighting of a 'glowing UFO' lights the sky in Siberia

Bizarre sighting of a 'glowing UFO' lights the sky in Siberia

Spectacular footage shows a giant glowing ball illuminating northern Siberia; the sighting has left social media users baffled.

<http://www.dailymail.co.uk/video/sciencetech/video-1562376/Bizarre-sighting-glowing-UFO-lights-sky-Siberia.html>

DAILY MAIL READERS COMMENT

- pero amor, Miami, United States == LOL ¿Rocket launch¿ is the new ¿Swamp gas¿. Not buying it for a second!
- Manich, Cornwall, United Kingdom == Sorry, but this is nothing to do with rockets. Weve all seen footage of rockets seperating in stages. Youtube is full of them, and theres nothing like this. Launches are nothing like this either. Whatever it is, its mysterious to say the least. But lets stop trying to explain what it is when theres plenty of evidence telling us it isnt. Its cause is unknown. Period.
- THINKFTW, Raleigh == The missile thing is a cover story, if you can't figure that out you are an idiot. ICBMs are shot into the skies all over the world, successful and failed, and NEVER has such a sight been seen. Russian is up to something else.
- Ricktus Erectus, Seattle, United States == No rocket propulsion system leaves that kind of signature.
- Okc, United States == Fuel did not cause this and it looks a lot like pictures in Norway a few years ago that was a suspected Russian middle test [JEO: sic!]. They are dealing with quantum torsion physics.
- w miller, lorain, US == I don't know what it is, but it doesn't appear to have anything to do with a rocket if you ask me. :-/

MORE

Anno Anno, Brisbane, Australia == This was not caused by rocket fuel or rockets in general ,lately this is becoming the usual cover story line when stuff like this happens ,whatever this is it is not caused by humans this is either some kind of natural phenomenon OR its alien related and given the BS cover story used I'm leaning towards aliens or the government would not put out such a ridiculous statement claiming its fkn rocket fuel as i have seen countless rockets launched over the years and not one has ever done anything even close to this !

Oran Kam, Georgetown, Malaysia == You are wild guessing. Rockets could cause this? You don't know to explain, don't simply use rocket reason.

Donald Silvernail, Tucson, United States == If this was caused by the exhaust of a rocket in flight wouldn't there have been some directional component to the gas cloud? The pictures make it look like a sphere increasing in size from a single point of origin. Was the rocket moving directly away from the photographer at the time of the picture?

Resistance London, London, United Kingdom == If you believe it's rocket fuel then your IQ is below that of a slug.

“Massive Blue Glow/Arctic Circle” [non-UFO]

- mlong5151 == Torsion field generation.? They were believed to be on that technology few yrs back. They quit publishing on it
- Margaret Bu Shey == Tromso is the location of EISCAT.....a high altitude ionospheric heater 95 times the strength of the one in Alaska. What a coincident that a massive blue glow is in the same area.
- shannon b == reminds me of the missile that was launched over California, trident II
- Sandra Martin == Wow! There can be denying now!!! Great pics!!
- JDS hillbilly == Reminds me of dad's old pics when he was in sac in the Pacific. Project starfish I think or something like that
- Deinonychus Canadian Justice Fighter == High atmospheric plasma detonation from an atomic weapon. They did these back in the 50's twice and they then decided to ban such tests. The plasma explodes in a sphere from the epicentre bomb. Plasma particles are charged ones so they react with the poles just like solar charged particles.
- tyler taz == only other thing i can think is maybe a hole in the magnetic field so bad that so much protons from the sun is funneled in one spot creating a even more crazy light show. but the way it expands and the color is reminiscent of the wormhole phenomenon

<https://www.youtube.com/watch?v=CCd4Dw8F9m8>

NEXT: Quantitative analysis

- Accurate measurements of actual angular motion rates can be performed with timed images containing starfield backgrounds
- Such a full set was sent to me by a colleague in Russia
- Distances to possible ground tracks can convert angle rate to raw normal-to-line-of-sight rate
- Cosine correction to that figure gives true downtrack rate
- Comparison to standard ICBM rates can provide criteria for selecting among candidate launch sites & flight paths

ADVISORY FROM YULIY PLATOV

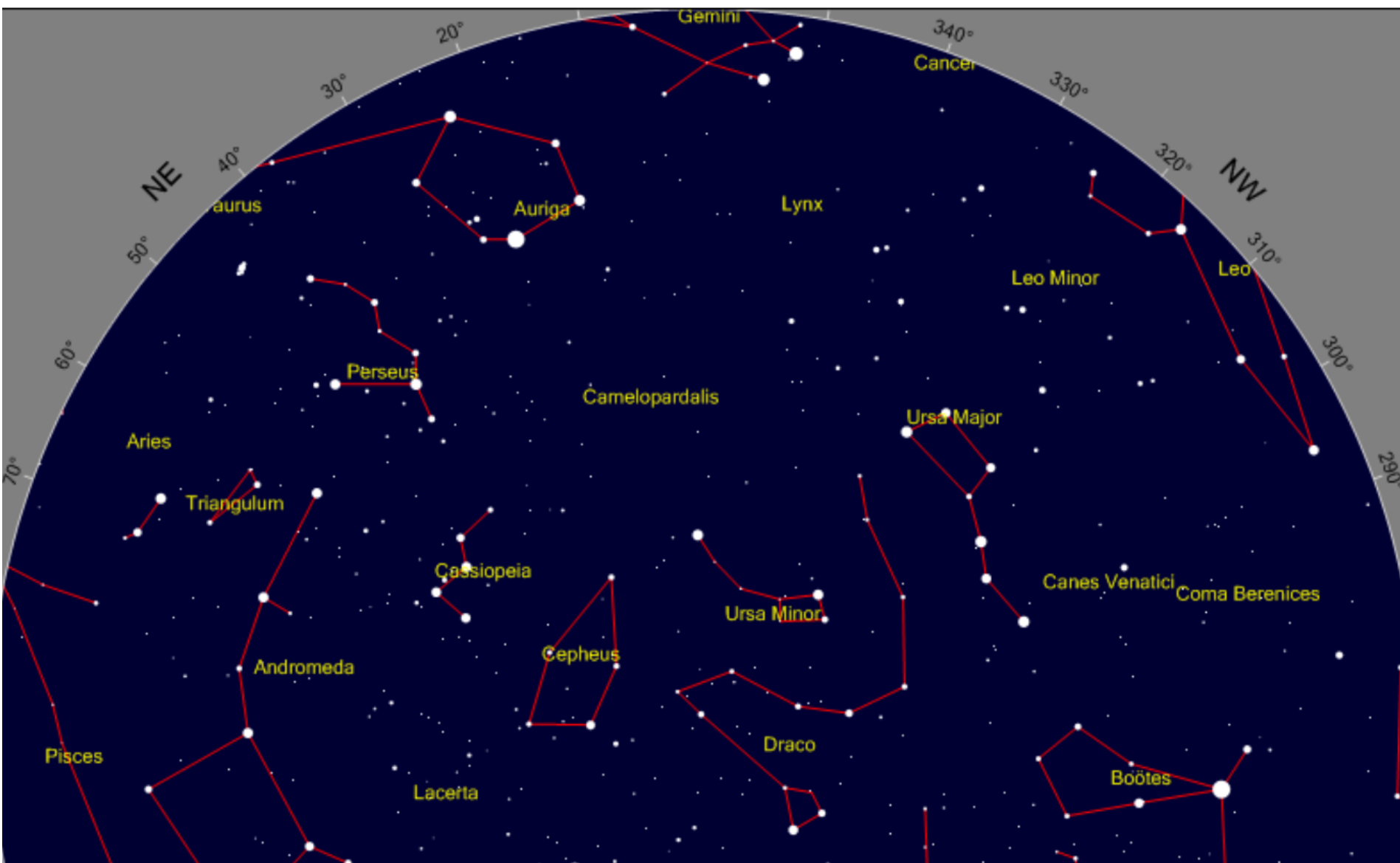
- **From:** "Yul Platon" <yplatov@mail.ru>
To: jameseoberg@comcast.net
Sent: Tuesday, October 31, 2017 11:00:31 AM
Subject: Re: Identifying the missile seen over NW Siberia yesterday
- James,
in the attached file you will find pictures and the observation data of these interesting phenomena. I believe that I will find time to process them to determine the dynamics of these "clouds". I hope you are in good health.
Good Luck, Yul.
- 22:05 местного (МСК+4) 26.10.2017 г.
Фото снято в г. Стрежевой Томской области (61 широта).
"Вертолетка" на 2 км автодороги "Стрежевой-Нижневартовск"

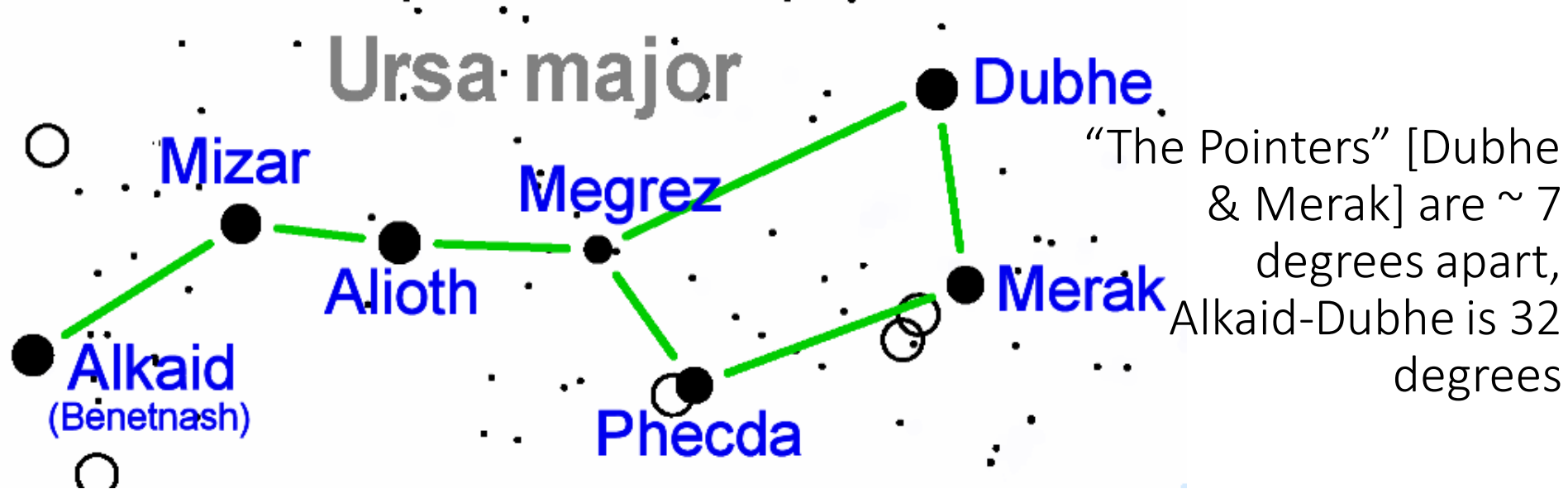
Time-tagged sequence with scale



Replicate the starfield in that location on that date/time, in that direction.

- Estimate one hour post sunset
- Strezhevoy, Russia, 10/27/2017 gmt + 5
- Sunset 16:20 [2120 gmt], sun el -006. az 252

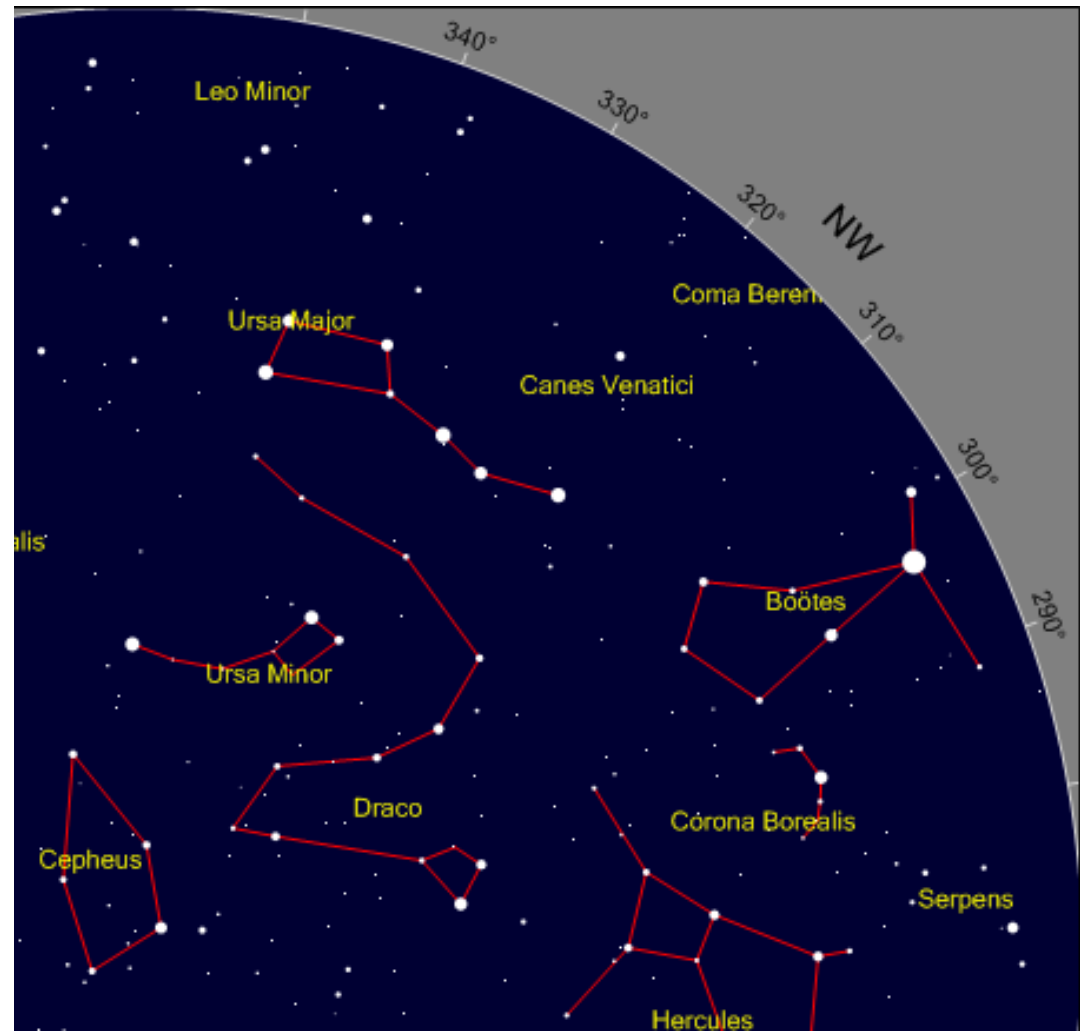




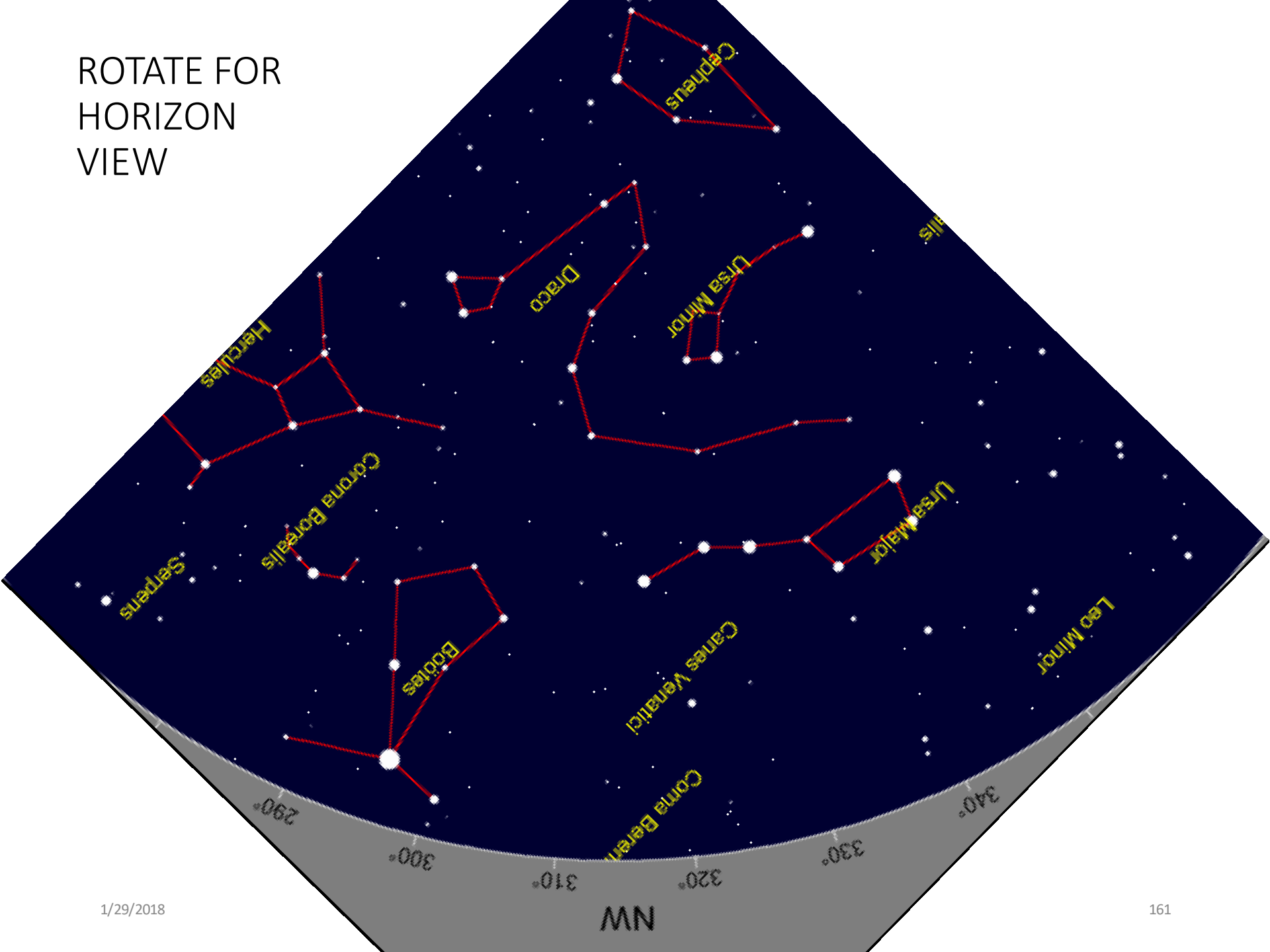
Siberian sky

- Strezhevoy, Siberia
- 22:05 местного (МСК+4)
26.10.2017 г.
Фото снято в г. Стрежевой
Томской области (61 широта).
- 60.7N, 77.6E

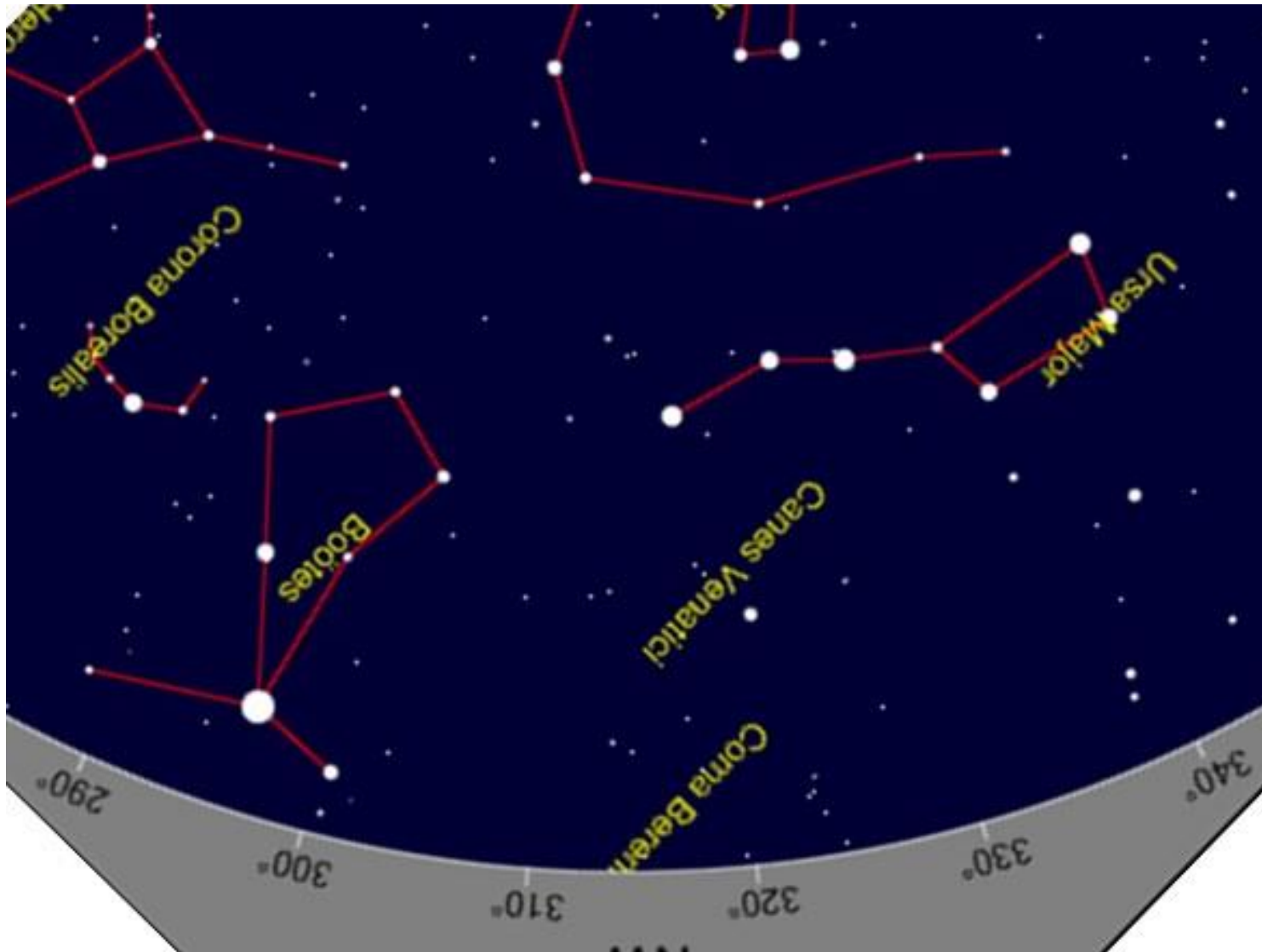
"Вертолетка" на 2 км
автодороги "Стрежевой-
Нижневартовск"

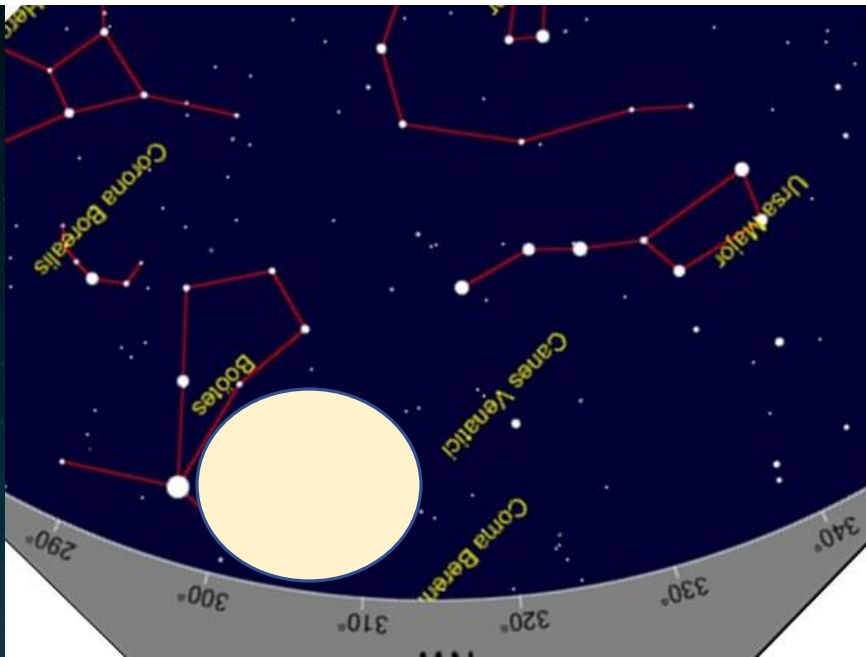


ROTATE FOR
HORIZON
VIEW



ENLARGEMENT OF HORIZON STARFIELD

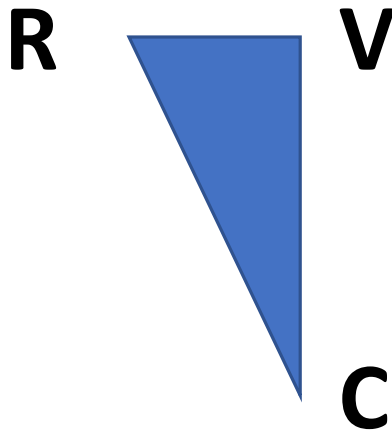




Алексей Яковлев © 2017
vk.com/alex_626

“DO THE MATH”

- Range 1200 km [11 deg of radial arc]
- Az approx. 305 degrees
- El approx. 10 degrees



Angle CVR = 90 + elevation = 100

Angle RCV = 011

Angle CRV = 180 – [CVR + RCV] = 069

CV = earth radius = 6370 km

RC = radius + altitude

Law of sines:

$\sin [\text{CVR}] / \text{RC} = \sin [\text{CRV}] / \text{CV}$

$\text{RC} = \text{CV} \times \sin [\text{CVR}] / \sin [\text{CRV}]$

Alt 350 km

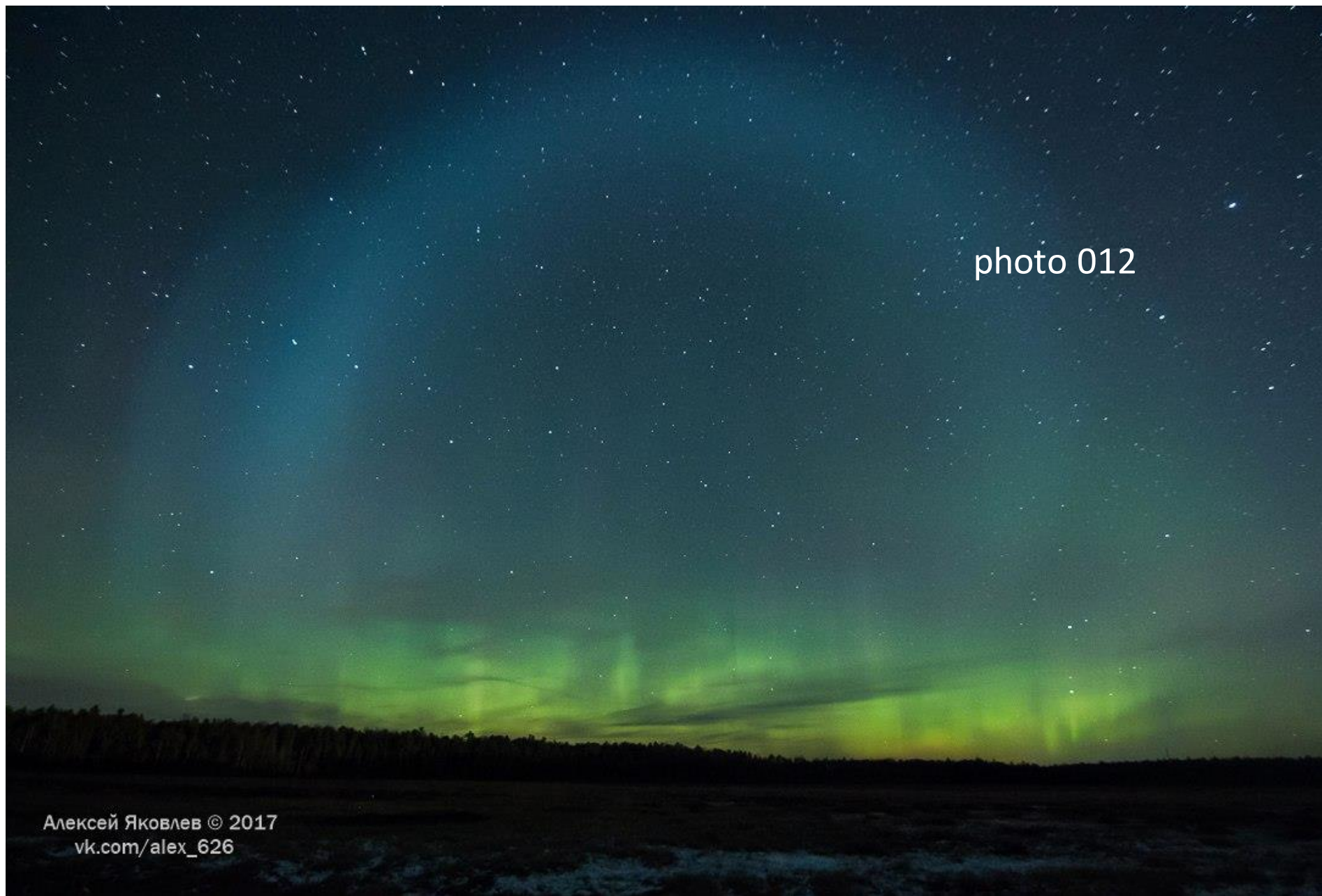


photo 012

Алексей Яковлев © 2017
vk.com/alex_626

**USE SIZE OF BIG DIPPER
AS RULER FOR APPROX
ANGULAR DIMENSION**



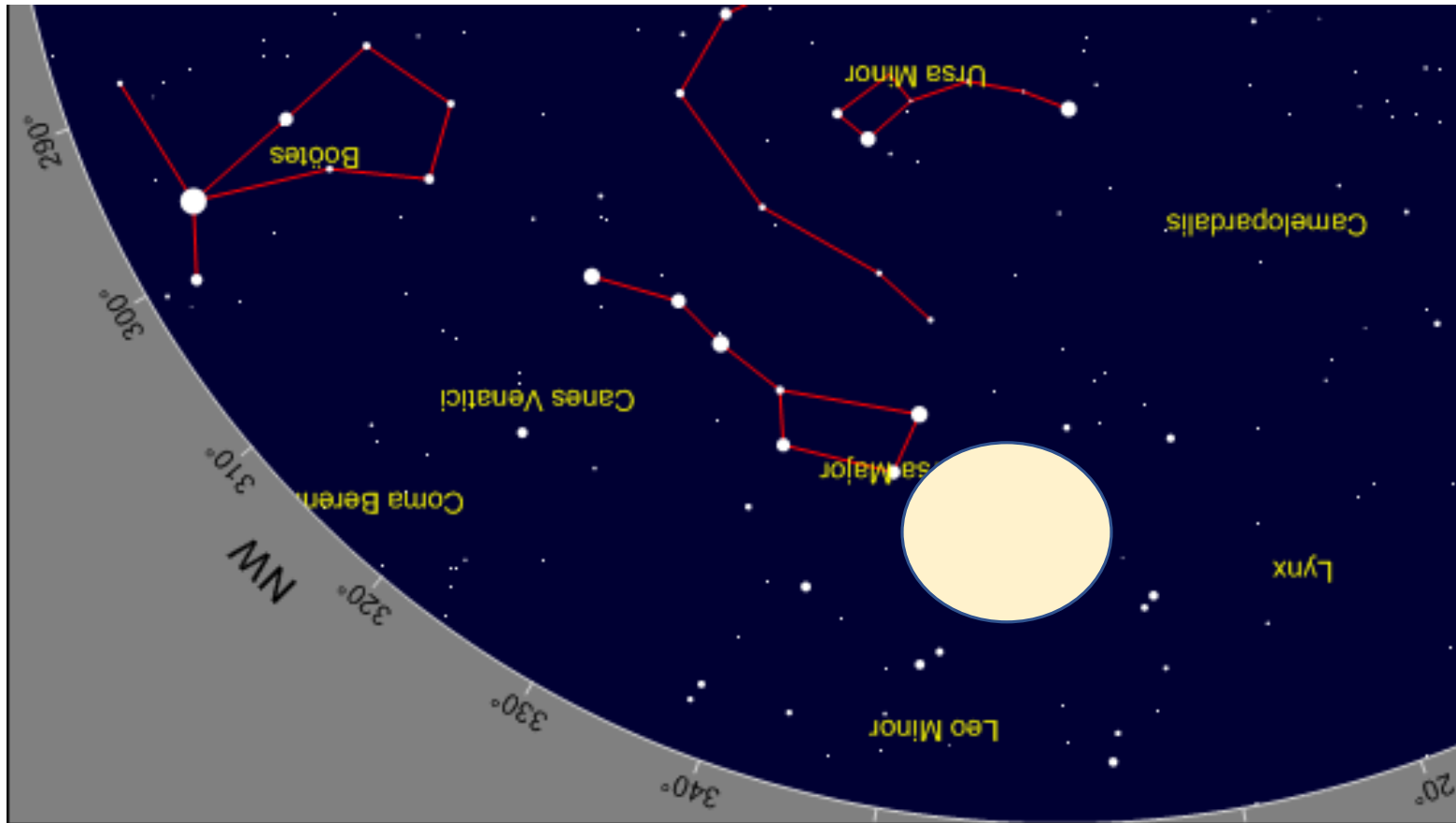
Photo 12, Az 357, 22:12



**ELEVATION
ANGLE ABOUT
30 DEGREES**

Алексей Яковлев © 2017
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CLOUD IN STARFIELD

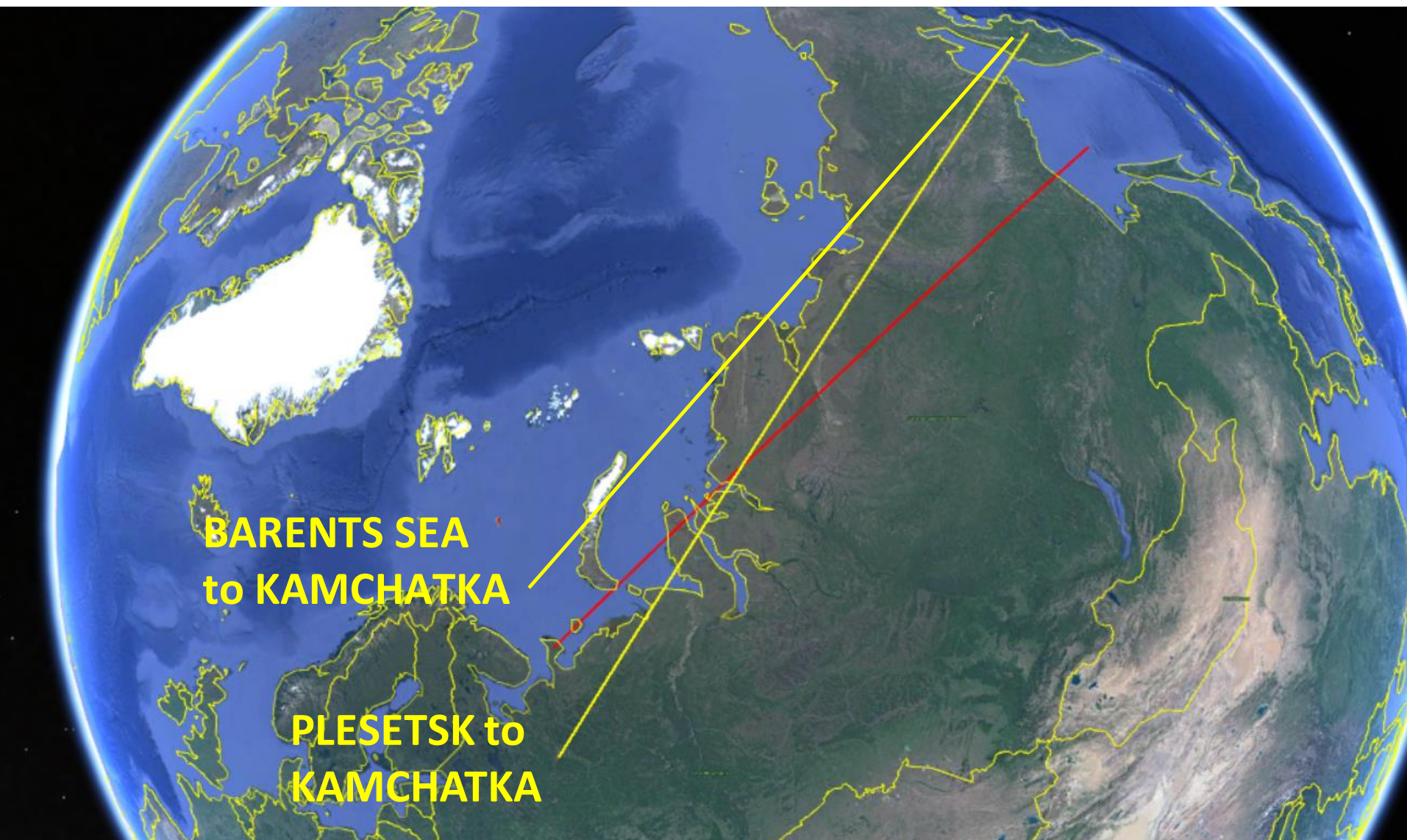


- Photo 12, Az 357, 22:12

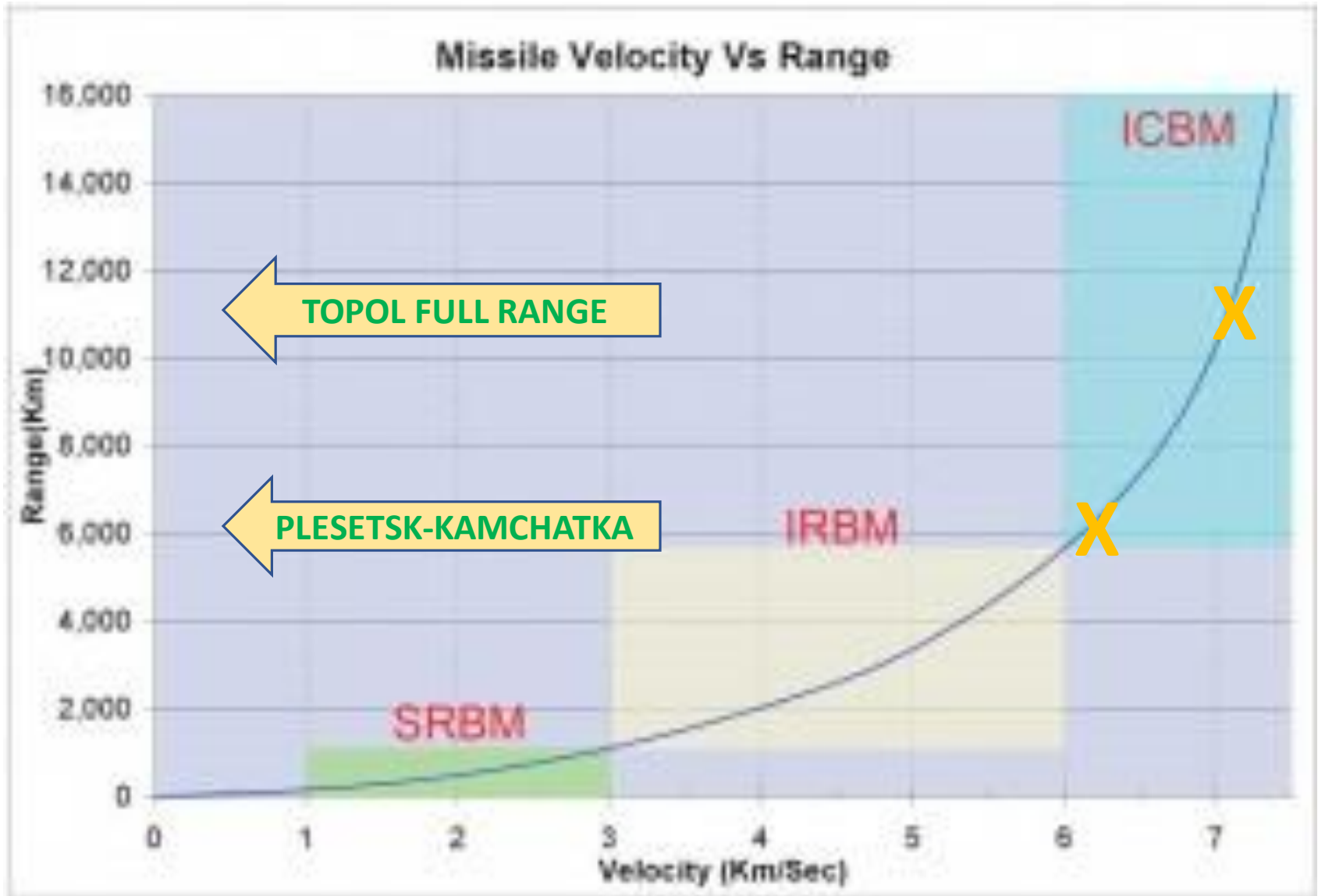


AZIMUTHS AT
START AND STOP
OF PHOTO
SEQUENCE
[STARTING
AZIMUTH WITH
MISSILE ALREADY
HIGH SEEMS TO
RULE OUT
BARENTS SEA]

East running missiles
[which launch site?]



How MUCH thrust needed 'dumping'?



ESTIMATE THRUST-DUMPING PHASE DURATION

- TOPOL max design range 11,000 km
- Plesetsk-Kamchatka range 6000 km
- http://www.alternatewars.com/BBOW/ABM/DeltaV_BMs.htm
- By chart, approx. 900 m/sec needs to be neutralized
- Third stage average acceleration approx. 30 m/sec [3 G's]
- Higher at end of burn as it's lighter
- Using average value, needs to neutralize thrust for 30 sec
- SWAG'ing higher later accel [lighter rocket] suggests maybe as little as 20 sec
- Do any videos show spiraling phase that prolonged?
- 'Norway spiral' [Dec 2009 Bulava test] videotapes show 30-sec spiral phase
- Available Oct 2017 videos appear to show > 10 sec spiral formation
- If spiral is caused by diverted upper stage exhaust, why isn't it blue too?
- Potentially fruitful avenue for follow-on investigation

Estimate raw velocity based on photo sequence

- Line-of-sight changes 52 degrees in 7 minutes
- Average angle rate 0.1 deg/sec [missile accelerates]
- Range approx. 1,000 km
- Transverse average velocity approx. 2 km/sec
- Implies MAX trans vel approx. 4/km/sec [acceleration]
- With cosine adjustment, max linear vel ~5 km/sec
- Well within range of short-range ICBM vel [~6 km/sec]
- Closest 900 km [Plesetsk] vs 1500 [Barents]
- If Barents Sea path, final vel near 8 km/sec
- This is about orbital velocity – far too fast
- CONCLUSION – angular rate indicates Plesetsk launch

THIS IMAGE JUST BEGS FOR GEOMETRIC ANALYSIS TO DETERMINE CLOUD ACTUAL ELEVATION ANGLE



THE BIG QUESTION: WHAT IS THAT CLOUD?

- The apparently spherical cloud cannot be like many previous 'space clouds' because TOPOL is a solid fuel missile and presumably does NOT dump surplus liquid propellants
- Other potential sources of liquid effluent speculative at best
- Warhead bus spinup usually occurs much closer to target
- Flight dynamics considerations suggest the spiral is nominal short-range thrust dumping
- Chemical composition of follow-on spherical cloud remains elusive

DISCUSSION

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