9 April 1968

# Nothing But the Facts on UFOs

OX

### Which Novosti Writer Do You Read?

- 1. Whether you believe in unidentified flying objects (UFOs) or not, Novosti (APN -- the Soviet "unofficial" news agency) agrees with you. We are forwarding attached reproductions of two articles which argue both sides of the issue:
  - a. "Unidentified Flying Objects" by Felix Zigel, Notion of Science (Technology), Assistant Professor, Moscow Aviation Institute, appearing in the February 1968 issue of Soviet Life (counterpart to USIA's America) for which APM supplies all materials; and
  - b. "'Flying Saucers'? They're a Myth!" by Villen Lyustiberg, APN Science Commentator, which originally appeared in the 16 February 1968 issue of Moskovsky Komsomolets, and which AFN released in English translation on 12 March 1968.

The first article takes UFOs quite seriously; the second laughs them off and even claims the U.S. publicizes them to divert people from its failures and aggressions.

2. It is not surprising that two writers take opposing views on so controversial a subject, or that one adds a dollop of propagands. It is surprising to find any disagreement on any subject in Soviet media, especially in materials made available by the same agency to approximately the same readership. The irony is obvious.

 Tuesday, March 12.

## "FLYING CAUCERS": THEY'RE A MYTH:

Villen Lyustiberg; APN Science Commentator

In the last 20 years publication of literature on "unidentified flying objects" has advanced to one of the first places in the world. This problem is dealt with by numerous acsociations and clubs.

Are these "flying saucers" just imagination or reality? Thousands of recorded statements by bye-witnesses seem to show that "there must be something in it". But let us try to look all these materials from a different stand. So, as the convinced supporter of the "saucer" theory say almost ever time, you can draw your own conclusion while we give you.

# "Facts Only"

Kenneth Arnold, an American pilot, is the "godfather" of flying saucers. It is he who noticed in 1947 nine shining discs flying in formation at the speed of about 3,000 km an hour.

The next encounter with saucers had a tragic outcome. In January 1948, an immense flying saucer appeared over the Nox US Air Base. Pursuing it Captain Thomas Manthell perished. The last thing he reported from an altitude of 9,000 metres was that he saw an object and was going to approach it.

This story found extensive response. Many considered it to be a stern warning of unknown envoys from other planets to leave them alone. There was a great deal of a talk about the mysterious death of the pilot. It was received as undoubted proof of the existence of mighty forces still unknown to us.

But the results of a thorough investigation by US authorities received much less publicity. The mysterious "saucer" proved to be nothing but a thin-walled plastic balloon made by US Naval Forces under the secret "Skyhawk Operation" project.

Such balloons could rise to an altitude of 30,000 metres. Meanwhile, Thomas Manthell pursuing it, forgot that he had no oxygen apparatus on board his craft.

We know of stories about encounters and even hand-to-hand fights with pilots of craft landing from other planets. They were shot at, but without success.

A saucer out down a tree on the Amazon River shore and disappeared in the turbid stream. It was never recovered. Another saucer glided over the earth like

an injured care and amost crashed before the eyes of witnesses. But "having spicut" several pieces of metal, it levelled out its course and flew off. Delivered to the police, the metal proved to be ordinary tim.

An abandoned silvery disc was found in the deep rock-coal seams in Norwegian coal mines on Spitzbergen. It was pierced and marked by micrometeor impacts and bore all traces of having performed a long space voyage. It was sent for analysis to the Pentagon and disappeared there.

Nothing but a saucer put out of commission a high-voltage power transmission line in 1965 and thus plunged several large American cities into darkness for six hours.

But the most thrilling masterpiece of this sort was probably the "Interview w: a Man from Venus" published at the close of 1967 by the West German Stern magazine. This materialized blue-eyed "superman", a version of Nietzsche's "blong beast", proved to be a secret service agent of the Pentagon. He was 190 cm tall, spoke excellent English (it was English indeed!) and could breathe freely in our atmosphere without any devices. His modest fibre suitcase contained an unusual silvery suit, flexible like silk and so hard that a diamond drill broke off it.

The man from Venus said that he could walk freely in such a suit over the surface of the hottest stars, ignoring all powerful gravitational fields.

Maybe these "facts" will do?

## How Can They Be Studied?

It is easier to ask this question, than to answer it. These flying saucers—they are like Our Lady: they appear to those who believe in them. And they persistently fail to show themselves to air observation posts, meteorologists and astronomers, i.e. precisely to those who can give us accurate information and trustworthy descriptions of a flying object.

Experiments that do not repeat themselves, or the chance appearance of a phenomenon always either handicap the possibility of investigation considerably or exclude it altogether.

Nowhere in the world is there EVEN ONE trustworthy stereoscopic photograph making it possible to trace from two points simultaneously the outlines of a solid flying object clearly. All photographs that exist have been made with single-lens cameras and always leave a margin for doubt.

A series of such photographs amazingly resembles a straw hat with a black silk ribbon, thrown into the air. Others undoubtedly prove to be internegatives obtained from two combined slides, for instance, that of a landscape and that of a strangely designed craft drawn on white paper. Modern photographing techniques allow photographs to be produced which no expert will ever prove to be counterfeit. They are real. But they do not show strangers from space; they show quite ordinary earthly objects unexpectedly foreshortened -- pots, pans, plastic toys, and the like.

Are there photographs which evoke no doubts whatsoever? Yes, there are. They always show shining objects of a circular or oval shape with vague outlines. Most

likely these photographs show ball lightning. Incluentally, the nature of the lat has not been fully elucidated yet either, due to the vagueness of the place and ti of its formation. However, no one ever thought of ascribing a cosmic origin to it

Even with a superficial analysis, mysterious flares on clouds proved to be reflections of electric welding, warning lights of simplenes in the area of simple or distant summer lightning. And the November 1967 "saucer" over Sofia proved to a high-altitude NATO reconnaissance balloon.

Among the most serious works devoted to an investigation of the problem, there are two which ought to be mentioned. One of them is the book "Flying Saucers" by Donald Menzel who explains almost all cases of their appearance by disturbances in the Earth's or Sun's atmosphere. Our planet travels in the upper layers of the Sur atmosphere where clots of high-temperature plasma are moving freely.

The other is a book by Frank Edwards. It is a collection of statements, notes and records of eye-witness testimony classified into several sections. True, Edwar often qualifies his source as a witness who did not wish to have his name mentioned but who may be fully trusted, or that the trustworthiness of the witness is confirmed by numerous of his countrym., but he cannot mention his name so far for a number of reasons. That's not very convincing, is it?

### For Whom Is It Not a Myth?

They are those for whom science is a business. Taking advantage of the lively interest of people for everything that transe and unusual, numerous lecturers in the West appear before audience apports and stories, invite eye-witnesses to such lectures, and demonstrate probability is and slides. Most of these lecturers are nothing but ordinary quacks. True, there are people who are sincerely convince in the truth of what they are talking about. They strive to draw the interest of the public to certain phenomena but, we are sorry to say, there is more harm than use in that.

The Americans Lesly and Adamski are the most outright frauds among them. Using their "good friendly relations" with strangers from other planets, the enterprising businessmen "visited" Mars, the Moon and Venus, learned from our cosmic neighbours to treat by simple and accessible methods such diseases as cancer, glaucoma, hypertension and others which afflict the human race. Their lectures, motion-pictures, books and medical practice have brought them many hundred thousand dollars out of the pockets of trusting listeners and patients already.

We may trace a clearly defined regularity in the appearance of large numbers of flying saucers. And, strange as it might seem, this regularity is closely connected with earthly events.

The first "cycle" of four years began in 1947. The number of saucers always grows sharply on the eve of presidential elections in the USA. This is difficult to explain. Maybe people on other planets lay bets as to who will win in the next elections — the republicans or the democrats. Perhaps, these saucers appear in order to divert the voters' thoughts from the again non-fulfilled presidential programme and promises to make the country a "great" and "prospering" society.

There is another cycle. True, it is not determined by time. Saucers flooded the earth's atmosphere in 1951, in the months when the American troops were waging a ruthless, annihilating war against the Korean People's Democratic Republic.

Tues . is how

The next invasion of saucers was in 1965-1966, when 35 American advisers in South Vietnam were quickly replaced by half-a-million-strong army equipped with the latest arms and intending to rout the National-Liberation Front within two weeks and when the President of the United States of America, without declaring war and in violation the constitution of his own country, gave the order that the peaceful population of North Vietnam be subjected to brutal bombings.

In short, when newspaper circulation drops, when readers get tired of economics and politics and when they are to be diverted from "irrelevant" questions, the Western businessmen resort to three reliable, "always fresh" sensations: Flying Saucers, the Sea Serpent (sometimes it is substitued by the Loch Ness Lake monster), and the Snow Man.

It is much nicer to read about mysterious craft from Venus that to think of the future, of the wage freeze, of growing prices or unemployment. Statesmen in imperiate countries resort to this "information" quite deliberately. For them the flying saucers are not a myth, but a well-camouflaged means for misinforming the people. And nothing but that.

(Moskovsky Komsomolets, February 16. In ful

THE END

# UNIDEN" ILL

# flying objects

First the factor several striking and reliable t FW abservationes, and them, sunsignaling,

#### First Account

TABLE PLACE of observation is Kazakhetan, the field camp of a geophysical expedition from a Lembograd research lastitute. The nearest populated locality, Koktal, is 21 miles away, The time of observation is August 16, 1990, about 11 P.M. heral time.

According to Master of Geology and Mineralogy Nikulai Sochevanov, the campchief, a strange, luminous loody suddenly appeared over the mountains on the costern dope of the valley. It was moving from morth to south, and its visible diameter was one and a half times longer than the Mean's

A few seconds later the body disappeared lechind a resustain top, reappeared and headed southeast, keeping constant speed and height above the Earth. The mysterious object was less-shaped and bright, the edges being sourceshad less luminous than the center,

The body described an are in the sky and disappeared behind the mountains, leaving me i trace.

The unidentified flying object (LFO) was observed by eight scientific workers, members of the graphs sized expedition.

### Serond Arennot

On July 26, 1965, Latvian astronomer-Robert Vitolnick, Yan Melderie and Esmerable Vitolnick were etudying specific enterburbe at an observation station at Open. A 9-15 I'M, they noticed an summadification of Fig. 1995, and its anomalic bright star maring shoult in a nestedy direction. Looked at through bimordars with a magnification of eight diameters, the "star" resolved itself into a small, flat speak. The relevance them disclosed the following incredible picture.

In the heart of a leno-phaped disc, which the astronomers estimated to be about 225 feet across, was clearly existent a thickened part, a small sphere. Around the disc, at a distance of two disourcers, were three spheres resembling the one in the center. The spheres should existed around the disc as the entire existent diminished in size, gradually leaving the farth bone 15 to 20 minutes later the appears began to move an as from the disc, as if receiving in different directions. The sphere in the resider also left its place and moved away. Finally at 10 P.M. all these shrings careful green bedien were so far an as that the astronomers lost eight of them.

This strange picture was observed in the mother lean part of the six at about 60 degrees above the horizon. The astronomers retinisted that the enignosite objects were about 60 miles above the larth.

### Third Account

A long radiogram arrived at the office of the magazine Smean, for which I had written an article on I FDs. It was went he First Mate Barbarhin on behalf of the crew of the Soviet whin februars. Un August 2, 1967, at 13:30 P.M. Moseour time, white consing the Norwegian Sea in a nestery discretion. Inhered railors a timesand this unusual phenomenan, said the radiograms

"There were there of so in the cabin-Captain Markov, Senior Engineer Isanov and smooth, Sympov, notice of an data, reported a strange phenomen, of a the sky. We can to the bridge and sow a sphere-like whitch and market another of

this the treature while he was a superior to the same to the same

"There again the sphere-like white nebula legan moning south. The procedure was respected four times. On the little and last time the sput's behavior changed, it stopped midnas, lurged ever and assumed the shape of an egg with the thicker end up. Then a panceful white jet squitted from the longe end, after which the 'egg' gree pale, became enveloped in white mist and, with ite white tail, began to head southward."

All this strange extestial activity was visible for an hour and then vanished into this air.

### Fourth Account

Not one but overal reports came from astronomers at the Mountain Astrophysical Station, USSR Aradems of Sciences, 12 miles from Kishandsh, Caurasus.

In July 1967 the station received letters from heral aero-spaces reporting the flight of a strange red-lish research across the sky at 9:20 P.M. on July 17.

In the very early unening of July 18, 1967, astronomer H. I. Potter, who was observing the Moon at the Vocantain Station, maired a strange formation against a clear starge shy at 2:50 A.M. Moscon time. A white cloud appeared in the northeast at an elevation of about 20 degrees, its dissurter ups twice as long as that of the Moon but its none mas several times less tright.

The cloud itself had a dense miths white value, with a resoved nucleus elegaly discremible near it methers end. The cloud expanded and press pales, A few minutes later the white visual dispersed completely, but the reddish our less remained. Toward day-break it but its outlines and then disappeared. Photographs showing its charges were taken.

At 11:10 P.M. on lugarst \$1, 1967, at the same Mountain Station astronomer Anatoli Sazama observed on unfamilier fixing object, it was chapted like an asymmetrical expected, with its remove side turned in the direction of its monoment. Natura, faintly luminous riblems recombling the rendensation trail of a jet plane followed behind the hopes of the vicencest, to diameter ups trouthiers that of the Mann, and it may not as bright. It was relieve in its at redshirt tings.

The abject was firing horizontally in the mathern part of the sky, from next in each, at about 20 degrees above the horizon, it conered the distance from Ursa Major to Carol. VIL. FEBRUARY 1968

By Folix Zigel Gottor of Science Heatherlogyt Antistant Professor, Moscow Aviation Institute

opeys in half a minute. A height star of the first magnitude was moving at a constant distence shoul of the exercent.

As it moved anay from the observes, the exercise described, turned into a small disc and then instantly disappeared,

The mysterious object was seen by 10 of the station's scientific workers. It was also observed in Kishmodels. According to Sasonor, the exposure was 12 miles and, and it was no less than SOU feet assure.

### Optical Illusiant

Let us step here and draw some conclusions. Even if all the LFQ exidence amounted to me onto than there has account, it is clear that the exidence prists. The fact of the matter is, however, that many thousands of such absentations have been documented in the past 29 years. They come from dozons of countries and virtually every events of our planet, including the Artic and Antarctic, The LFQ phenomenous is too videquereal and popularly accepted to be dissuised lightly.

. A growing number of serious scientists are not satisfied with explanations characterizing the sightings as visual abstrations. It goes without saying that the phenomenon attract, and will unfortunately continue to, all sorts of publicity-seekers. But we do not stop using money because there are counterfeiters. The lack of seitence is, previsely, the abligation to distinguish between the false and the true,

Thus, if seizer canalities fixing cauces a holiseisstim, it will must explain the cause of this global peache illness. That may nell be as difficult to establish as the true nature of UFDs.

The well-known American astrophysicial Donald Meased says that Bying asseres are optical phenomena in the Earth's atmosphere. Because of Professor Measel's releasing the explanation is generally accepted, flut it does not hold note. As soon as we go on from this generalization to concrete interpretations of emercies observations, it leaves exident that UFOs will not reduce themselves to optical phenomena of the initiage, rainform or host type. Try the Menzel explanation on the four accounts we rited caller. Nothing intelligible will-querge, What we seem to be dealing with here to a kind of reality still unexplored.

The spressme of Little is simust always rempenied in a huminersours of air and renation of an atomopheric plasma. This iner in the funis for the "planta" by puthesh of Lifthe se presmutations of simospheric ema of the built lightning type, that this explanation thee and habl up either, Rall lightning is always a thunderstorm product, and the appearance of I lik has no relation to er. Nall lightening diameters as a sule run four to five looken no larger; the diamstere of fixing disea are true as d am hua devils of times that size. The Inharing of I I'de, their chapes and other physical properties are quite different from what we he of ball lightning.

### Saurers and Balle

To find a rise to the nature of 1 kHs, we must study all the reports on these supplicing and, to my mind, real object, that a scientific analysis will present the truth. What is, however, clear already is that 1 kH phenum.

come can be objectively analyzed and classified. The EFO classification adopted in foreign inscripators is also confirmed by Soviet observations.

observed. It day, when adversed from Earth or planes, I I the appear as bright disce with a metallit tings, Avoletant Professor Vanchedat Zaites adversed such a fixing saucer in 1961, alone Hollepayer, from a TI-101 already making a scheduled Hight. The huge bright metal disc all under the liner's helly, made a turn and at some distance took a course parallel with the aircraft. A bulging over respectibling a ratio could be seen in the heart of the disc. After fixing aborgaids the plane for several seconds, it sucreed alongth and disappeared.

A similar object was observed by positric astronomer. In udnila. Techtanenich in the summer of 1963 near Nakhumi. Caucasus. The TVI made a suit monetary over the eattern headed for the mountains. The astronomer was, however, able to see that the control proteining part of the disc had holes which request to be ill from the invide.

UFO movements are peculiar. Sometimes they have over the earth for tens of minutes. In flight they can develop incredible speeds and accelerations.

ht 9:15 on the exeming of June 17, 1966, on the out-lists of Enilists a team of gen-photolete from the Institute of Oli and fice Industry, Volgograd, hel in V. G. Krabes, materia a perhith object moving across the chy, It may chaped like a small disc.

Sublends the looks began to fall satisfications a belief trajectors, its reddish color charging to bright white-blac. Then there was a soul of flare, and instead of the hody a bright-best count about appeared. It 'quickly correct out and include man.

Beyonding on the viewing angle, flying direct look flattened or eigen-chaped or spherical. In some cases a TFV appears as a execute, turning into a direct before your

The belief that UFOs ... real is also become to the fact that these enigenatic objects are not only sielide to the maked ere, but have distinct images on photographic plates and are reversited by such importial "nit-

hir Force Major Raidukos, our a night mission along the Olissa Region on April 3, 1986, naticed on the secret of his plane's wolar a strong object which was also spatial be pround-based radar units. Within 15 minutes the object disapped from 31 to 18 miles, in the next quarter of an hour to 15 miles, and in the next 11 minutes to 11 miles. The 1 10 remained unit-batting.

Mancuver and Pursuit

The well-known Societ piled, chief navigator of Societ polar artistion Valentin Alkarator, describes one of his recounters with flying direct

"In 1936, engaged in strategic for sernational of the Albert in the area of Cape from thermounts, we dropped down from the charle to his weather and wellends me tion an anknown flying early moving on our particle parallel to our course, it laded sore much like a large practice-hood has with water pulsating edges. It has no thought is on and Imerican piereit of an endown of size and since we did not want to enough it we went into the should again. After we had House for 10 minutes toward they Island, the hants forced of Appends below rome funds and on one postible we am one again that came unknown exalt. Valing up our minds to are it at a lone quarters, we changed our course despite and legan the appears amorement. informing our fore at Ambring of the moments Blen ne changed our engree the unknown fixing machine followed said and houp am la blicky low

"Mee 15th Minimute of flight the unknown and charges aftered its traver, and ahead of me and traver mail it discussed

in the blue sky. We control on periods, superstructure, usings or purtheles on that disc, her did use see an orbital passe or everiencetion trail, it fless at what seemed in or an impossible speed."

No Projudires

Intil recently no extentific study of UTTs has been made in the Societ Union. More than that, the prevailing and, in my apholon, mistaken vien has that UTTs are removed applical phenomena in the Earth's atmosphere. There was no collection of UTC observations, and the general imprecious was that flying sources are fontacies. The situation non-in-banging.

In 1961 the Nauka Publishing House of the USSI tradems of Science to establish to bring out a book titled Populated Outer re, relieved by Asselembrian Baris Konstan. time. Vier President of the USA Academy of Sciences. The distinguished Societ as foreign contributore include: Arademicla Victor Ambartenmean, Alexander Opprin. Mexander Imshruetsky. Andrei Kulmung Corresponding Members of the USSR Acadn of Sciences Vasili Kupersich, Alexander Vologelia, Issif Shklovsky; and eminent forrign erientiete Melein Calein, William Pick. ering. Frank Solislaure el S. t. Norman Piris, Bernard Levell Great Britains, Hans Freudenthal (Netherlands), Giuseppe Piccordi that and man others.

The authology will have a special section denoted to the UFO problem, with contributions from American scientists Joseph Hynek, James McDonobl, Jack Valley, and Frank Salisbury, artis tos by Soviet witters and UFO observations made in the Soviet Union.

Societ observations of LFDs, like those I vited earlier, were not taken from a perferrational for the kind; they mere opartaments required to me article in Section 2. This last a arrante the condition that these have been many order LFD observations in the I SSR, We have already collected some decrease of well-bourneited reports and accounts.

In May 1967, a sponsiting group of selection the military, writers and public figures into to form an uncelletal body whose purpose it would be to conclust a preliminary writing interesting in the Societ Union downstand in the Societ Union downstand interesting in Indiana and Audulia Acastema.

The organization, set up October 1967, is called the LFO Section of the All-Inion Communities with headquarters at the Cruteal House of Ariation and Communities in Moscom, Air Four Major General Potatic Stoicaron, nas elected chairman of the certion.

These of no who are participating in this was and existing undertaking have an ambitious program of work alread. The best step will be to organize the suffertion of reliable information on 13th. That will be shore at the cutted by the existing systems of astronomial, meteorological and grouples in a finite season of the relation of specific and space-under teaching stations and the reduce installations of sixlian airports and the holosometropological service. It these organizations can make 130 observations with equipments not an ataliable.

In the design stage are special desires for photographing 19th and recording the radiation and magnetic disturbances which ther may be responsible for,

tiurete fram fither Warlde?

the recorded observations will serve to shock hapatheses. These hapatheses should not, in our equinism attempt to explain the nature of LFMs in terms of familiar phonons.
exa. Judging by relier suspector, nature has some in close for as less two, and we must be ready for perhaps a radical "crassrooment of volum."

The hypothesis that UTOs originate in other worlds, that they are flying exalt from planets other than Earth, merits the most serious examination.

Observations show that LTOs before proside." In a group formation flight they maintain a pattern. They are most often equated next acfirelds, about stations and other very next engineering installations. On encountering aircraft, they always maneuser on as to avoid direct contact. I considerable his of these seemingly intelligent attemposition that impression that I We are investigating, perhaps even promoulering.

Curious's enough, the number of UTO of a creations incurases as Mass approaches the Earth, Is that jours enimistions?

Some people thick that l'I've have appeared in the Earth's atmosphere only during the just two decades. This is not the case. The L'I've plansaments has been absented throughout the history of mankind. There are medical and ancient reputs strikingly sink for two may.

Among the earlier 1 fth reports, as an example, may be the well-dis meanted shoes a time of a "large cours" in 1722 and a "power-dotted labels" in 1913. These reports of B analy investigation.

The most remarkable 13D phenomenon is the famous "Tunguel's meteorite." In several years Soniet relevation has established that the Tunguel's explosion had every parameter of an air mucker black. The USSR Jandons of Sciences dequets eVolume 122 Nov. 4 and 2, 1987; have studied by Mexic Roboton to prove that the Tungues and established to a meteoritie on a 100.

In the summer (1%) the Joint Institute of Nuclear Research at Hubma published a study by Cladinic Mickiedon, who concludes that the Tunguska blast left considerable position radioacticity. Finally, as revently as 1966, after analyzing the sum total of observations on the Tungusky body's flight, this native showed that before the blast the Tungusky body observed that before the blast the Tungusky body observed in the atmosphere a treasurabous are of about 375 miles in extent in acimuth), that is, carried out a maneurer,

All those non results narrant the conclusion that the Tongooks body seems to have been an artificial flying realt from some other planet.

Should this be finally confirmed in incoligations non in progress, the significance of the Tungusky disaster would be inestimable.

But this, incidentally, will pose non profilems. If we are indeed being studied by recauses from other planets, what is their purpose? Why are they so studiously avoiding any obsert contrat? Is their monocialities, the result of so high a look of descriptures, that they study we from that "height" just pa we had upon and study ante? Or is there will the possibility of common understanding since we are been in the same l'niverse and obey the same lane of name?

Yes, there will be many questions, but all are in the distant future, ther study of 1 filman had to quite different combolium and present mankind with quite different production.

The important thing non is far so he discard any percencised notions about 11th and to organize on a philat crafe a rain, constitutive and stricts wiretife study of this strange phenomena. The subject and aims of the investigation are so serious that thes justile any effects, it goes without eaving that international conjugation is sital.