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00:00:00,000 --> 00:00:15,000

A weekly report on what's up in Aerospace.

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00:00:15,000 --> 00:00:20,680

From the launching pad to the landing strip, Texas Countdown brings you a clear, concise

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00:00:20,680 --> 00:00:25,360

summary of the fast-changing world of Aerospace.

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00:00:25,360 --> 00:00:29,880

This program is brought to you by the leading aerospace industries in the Dallas, Fort Worth

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00:00:29,880 --> 00:00:39,480

area including Ling Timcoe, Chance Bot, Texas Instruments, American Airlines, Collins Radio,

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00:00:39,480 --> 00:00:41,480

and the Alpha Corporation.

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00:00:41,480 --> 00:00:46,840

Now, here is Aerospace reporter John Davenport.

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00:00:46,840 --> 00:00:47,840

Good afternoon.

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00:00:47,840 --> 00:00:48,840

This is Aerospace.

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00:00:48,840 --> 00:00:54,840

Perhaps the biggest news in Aerospace this week is the long-dumb financial pay.

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00:00:54,840 --> 00:01:01,920

Senator William Blakely sold his 34% interest in Brown-A-Fairways Friday to four top executives

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00:01:01,920 --> 00:01:02,920

of Texas Instruments.

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00:01:02,920 --> 00:01:05,920

The deal amounted to about \$13.5 million.

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00:01:05,920 --> 00:01:12,600

The buyers were J. Eric Johnson, T.I. Board Chairman, Eugene McDermott, Cecil Green, and

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00:01:12,600 --> 00:01:13,600

P.E. Haggerty.

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00:01:13,600 --> 00:01:18,200

They stressed, however, that the buyer was in the nature of personal investments and

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00:01:18,200 --> 00:01:23,080

that the purchase had no connection with Texas Instruments.

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00:01:23,080 --> 00:01:27,480

In Space News, the mastermind of the Soviet space program resigned this week.

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00:01:27,480 --> 00:01:33,440

He is Alexander Nismayanov, who, as speculated, was relieved of his job because of a new Kremlin

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00:01:33,440 --> 00:01:38,320

program to speed up the conversion of research results into practical application.

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00:01:38,320 --> 00:01:43,000

Meanwhile, it was announced at the same time that several of Russia's top airports and

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00:01:43,000 --> 00:01:47,360

military men died in a so-called aviation catastrophe.

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00:01:47,360 --> 00:01:49,800

No details were given.

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00:01:49,800 --> 00:01:53,480

And one of our top space scientists arrived here in Dallas this week.

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00:01:53,480 --> 00:01:56,960

We reported the event to Southwest Central News earlier.

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00:01:56,960 --> 00:01:58,960

Southwest Central News.

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00:01:58,960 --> 00:02:05,160

Dr. Hubertus Trujold, Professor of Space Medicine at the Aerospace Medical Center at Brooks

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00:02:05,160 --> 00:02:10,920

Air Force Base in San Antonio and Advisor for Research, is in Dallas to speak to the American

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00:02:10,920 --> 00:02:11,920

Astronautical Society.

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00:02:11,920 --> 00:02:16,040

Dr. Trujold is a national authority on space medicine.

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00:02:16,040 --> 00:02:21,800

Doctor, I wonder if you could tell us if Commander Alan Shepard's flight had any valid

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00:02:21,800 --> 00:02:23,800

scientific value to it?

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00:02:23,800 --> 00:02:26,800

Yes, there is no question that it has.

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00:02:26,800 --> 00:02:33,800

It is very great value because during all these time when he was in the United States,

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00:02:33,800 --> 00:02:40,800

this flight was a true space flight or let's say cosmic flight in every respect.

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I wonder if you can tell us if you believe that Yuri Gagarin, the so-called Russian

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00:02:45,800 --> 00:02:51,800

cosmonaut, if Yuri Gagarin's flight was actually true or do you think it was a hope?

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00:02:51,800 --> 00:02:53,800

Can you comment on that?

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00:02:53,800 --> 00:02:59,800

And I was not there, but this reason I cannot say that it took place.

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00:02:59,800 --> 00:03:04,800

But if you cannot prove the contrary, you have to accept it.

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00:03:04,800 --> 00:03:09,800

Do you think the publicity given our space flight, that is with Commander Shepard, was

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00:03:09,800 --> 00:03:14,800

a good thing or do you think we should have announced it after the fact?

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00:03:14,800 --> 00:03:22,800

Since it was successful, I think it was very good that it had a tremendous effect all over

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00:03:22,800 --> 00:03:23,800

the world.

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00:03:23,800 --> 00:03:29,800

Have you received any communications from Germany or Europe on that fact, for example, television

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00:03:29,800 --> 00:03:31,800

coverage and so forth?

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00:03:31,800 --> 00:03:38,800

Yes, I had letters and they were all very pleased that it was...it had been done.

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00:03:38,800 --> 00:03:41,800

It had been done and that it was successful.

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00:03:41,800 --> 00:03:46,800

And finally, Dr. Struho, can you tell us what planet do you think in the future would be

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00:03:46,800 --> 00:03:49,800

best populated by the human race?

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00:03:49,800 --> 00:03:52,800

Populated is the wrong term.

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00:03:52,800 --> 00:03:59,800

We must say to create, let's say, a base or station for scientific exploration and in

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00:03:59,800 --> 00:04:08,800

this respect, the moon, of course, is the closest celestial body, an attractive target

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00:04:08,800 --> 00:04:14,800

celestial body for space operations and the next will be Earth.

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00:04:14,800 --> 00:04:16,800

Like to Dr. Struho.

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00:04:16,800 --> 00:04:22,800

We've been talking with Dr. Hubertus Struho, Professor of Space Medicine at the Aerospace

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00:04:22,800 --> 00:04:27,800

Medical Center at Brooks Airport Space in San Antonio and advisor for research.

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John Davenport reporting for Southwest Central News.

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The National Space Agency said this week it plans to rock at a second astronaut down

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00:04:36,800 --> 00:04:40,800

the Atlantic Missile Range around the 20th of June.

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And in Turin, Italy, two Italian amateur ham radio operators this week picked up something

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00:04:45,800 --> 00:04:50,800

in space that they said sounded like two men and a woman.

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00:04:50,800 --> 00:04:53,800

They didn't say who was doing most of the talking.

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00:04:53,800 --> 00:04:58,800

President Kennedy told representatives of missile-based labor unions and contractors Tuesday

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00:04:58,800 --> 00:05:02,800

that the nation's security is tied to their efforts.

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00:05:02,800 --> 00:05:06,800

In effect, he told them to get on the ball and cut out the strikes that cripple this

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00:05:06,800 --> 00:05:08,800

country's missile and space efforts.

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00:05:08,800 --> 00:05:13,800

In the same connection, a report circulated by the Commerce Department indicated that

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00:05:13,800 --> 00:05:18,800

Russia may enjoy a bigger space power lead over us than we thought.

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00:05:18,800 --> 00:05:23,800

It suggests that the Soviets already have a rocket more powerful than our giant Saturn

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00:05:23,800 --> 00:05:26,800

rocket still on the drawing board.

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The Saturn is expected to be ready in 1964.

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Meantime, this announcement from Washington this week, the administration is planning a

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00:05:35,800 --> 00:05:40,800

major change in the national space program by giving the Air Force responsibility for

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00:05:40,800 --> 00:05:46,800

developing a new family of huge launching rockets using solid fuel.

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00:05:46,800 --> 00:05:51,800

Here on Dallas Friday, the Secretary of the Air Force paid us a visit.

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00:05:51,800 --> 00:05:56,800

Southwest Central News. Secretary of the Air Force Eugene Zuckert spoke Friday noon

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00:05:56,800 --> 00:05:59,800

before an armed forces day luncheon at the Sheridan Dallas Hotel.

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00:05:59,800 --> 00:06:04,800

Later at a press conference, we asked Secretary Zuckert this question.

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00:06:04,800 --> 00:06:08,800

Mr. Secretary, you said in your speech today that the purpose of armament is to

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00:06:08,800 --> 00:06:11,800

maintain the peace relevant to wage war.

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00:06:11,800 --> 00:06:14,800

And yet the goal for all Western nations is eventual disarmament.

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00:06:14,800 --> 00:06:17,800

Is there any problem in reconciling these two viewpoints?

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00:06:17,800 --> 00:06:19,800

I don't see any problem.

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00:06:19,800 --> 00:06:25,800

I think that disarmament, especially in view of the terrible nature of the weapons that we have developed

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00:06:25,800 --> 00:06:29,800

is a rational and desirable objective.

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00:06:29,800 --> 00:06:37,800

But so long as arms do exist, it's important that we have the arms to protect ourselves

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00:06:37,800 --> 00:06:39,800

and to deter.

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00:06:39,800 --> 00:06:44,800

At this point Mr. Zuckert, the Air Force is pinning its national defense hopes on the

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00:06:44,800 --> 00:06:49,800

Minuteman missile for one thing. What's the status of this missile at this time?

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00:06:49,800 --> 00:06:56,800

The Minuteman missile is in development and we are satisfied with its progress.

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00:06:56,800 --> 00:07:00,800

It's on schedule. We think it's going to be a very fine weapon system.

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00:07:00,800 --> 00:07:06,800

A setback such as today when the test did not go successfully is what you have to expect

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00:07:06,800 --> 00:07:09,800

from the development of a new weapon system.

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00:07:09,800 --> 00:07:14,800

In the last few months we of course had a change in the administration in Washington.

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00:07:14,800 --> 00:07:19,800

Do you anticipate any further changes in policies of national defense?

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00:07:19,800 --> 00:07:23,800

I couldn't give you a specific answer.

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00:07:23,800 --> 00:07:31,800

I think that the changes in policy were indicated in my speech today to give a greater emphasis

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00:07:31,800 --> 00:07:38,800

on the fight-limited war, to provide greater mobility to our forces.

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00:07:38,800 --> 00:07:48,800

I think a broader spectrum of ability to deter and to fight limited war has been a keynote

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00:07:48,800 --> 00:07:56,800

of this administration's policy. I think you will see this foundation built upon in the budgets to come.

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00:07:56,800 --> 00:08:01,800

I'm here to make a comment as to the relative strengths of the United States Air Force

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00:08:01,800 --> 00:08:04,800

as compared to the Air Force of the Soviet Union.

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00:08:04,800 --> 00:08:14,800

No, because I would be guessing. What I would say though is that the United States Air Force,

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00:08:14,800 --> 00:08:23,800

particularly our Strategic Air Command, is a tremendously powerful instrument fully capable

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00:08:23,800 --> 00:08:28,800

of carrying out its job of deterring attack upon the United States.

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00:08:28,800 --> 00:08:35,800

Air Force Secretary Eugene Zuckert in Dallas Friday, Walter Evans, Southwest Central News.

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00:08:35,800 --> 00:08:42,800

In other news, pilots and crews of the Air Force and of the Temco Aerosystems divisions of the Ling Temco electronics company

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00:08:42,800 --> 00:08:46,800

were presented recently with two separate flying safety awards.

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00:08:46,800 --> 00:08:55,800

The Air Force Logistics Command Flying Safety Award and the Dallas Air procurement district's Flying Safety Award were the two honors given.

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00:08:55,800 --> 00:09:02,800

Since the AFLC Flying Safety Award is reserved for the military personnel, the Dallas Air procurement district's award

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00:09:02,800 --> 00:09:09,800

was presented by the Air Force to recognize Temco's safety record at the company's Greenville facility.

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00:09:09,800 --> 00:09:17,800

Brownup revealed this week that it was going to install a million dollar jet simulator at its operations and maintenance base at Love Field.

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00:09:17,800 --> 00:09:24,800

It will duplicate flight conditions for pilots and trainees and is slated to be installed in August.

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00:09:24,800 --> 00:09:29,800

American Airlines said this week it will expand its Dallas jet service June the 11th.

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00:09:29,800 --> 00:09:34,800

According to Bradford S. Gibson, Americans District Sales Manager, the new plans include

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00:09:34,800 --> 00:09:40,800

inauguration of the 1st Dallas Tennessee service, the beginning of Dallas Hill Passel jet service,

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00:09:40,800 --> 00:09:46,800

the 1st Dallas San Diego jet service, the start of a daily Dallas Boston jet round trip,

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00:09:46,800 --> 00:09:52,800

and the addition of a third daily jet to Chicago from Dallas.

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00:09:52,800 --> 00:10:02,800

Our flying saucer is real. Yes, says a Dallas expert on the subject, is William Daniel of 8036 Fall River Drive.

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00:10:02,800 --> 00:10:06,800

This is what he had to say on the matter to us earlier.

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00:10:06,800 --> 00:10:15,800

Mr. Daniel, how long have you been studying this phenomenon known as flying saucers or unidentified flying objects since late 1948?

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00:10:15,800 --> 00:10:18,800

Do you have reason to believe there are such things?

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00:10:18,800 --> 00:10:28,800

I think there are too many reliable reports by people in occupations such as airline pilots, radar men, jet fighter pilots,

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00:10:28,800 --> 00:10:38,800

and technical personnel at rocket and installations of technological developments where technological developments are going on that indicate this.

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00:10:38,800 --> 00:10:41,800

Do you have any documents to support what you're saying?

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00:10:41,800 --> 00:10:46,800

I have a statement I received recently.

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00:10:46,800 --> 00:10:56,800

It's a copy of a statement that is signed by a 21 American scientist who have urged that the Air Force check

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00:10:56,800 --> 00:11:04,800

the UFOs more thoroughly and that an investigation be made of the Air Force procedure.

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00:11:04,800 --> 00:11:06,800

Who are some of these scientists?

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00:11:06,800 --> 00:11:13,800

One of them, Dr. Charles P. Olivier, America's professor of astronomy, University of Pennsylvania,

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00:11:13,800 --> 00:11:17,800

and he was the president of the American Meteor Society.

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00:11:17,800 --> 00:11:25,800

Another one is Dr. Frederick P. Cranston, physicist, Los Alamos, scientific laboratory, University of New Mexico,

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00:11:25,800 --> 00:11:30,800

and there are, as I say, 21 others, or 20 others.

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00:11:30,800 --> 00:11:34,800

Have you ever seen another identified flying object?

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00:11:34,800 --> 00:11:38,800

Did you know that it wasn't a weather balloon or something like that?

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00:11:38,800 --> 00:11:45,800

I have seen a group of unidentified objects which were unexplainable to me in early 1954.

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00:11:45,800 --> 00:11:47,800

What did they look like?

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00:11:47,800 --> 00:11:56,800

They looked like a group of small circular lights or luminescent objects in a concave formation,

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00:11:56,800 --> 00:12:03,800

and they went from south to north across the sky at night in approximately 15 seconds.

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00:12:03,800 --> 00:12:07,800

When you're sure they worked ducks or geese or something like that, I'm fairly certain from the

standpoint

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00:12:07,800 --> 00:12:11,800

there was no illuminating sources which would indicate and they moved,

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00:12:11,800 --> 00:12:16,800

and they would observe too far to reflect the lights that could have possibly done so.

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00:12:16,800 --> 00:12:21,800

At that time, that night, there was no full moon, nor any moon at that point.

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00:12:21,800 --> 00:12:29,800

In a recent book by a Colonel Tacker of the Air Force, he said that flying saucers as such were something that could be explained

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00:12:29,800 --> 00:12:34,800

almost 99% of the time. Apparently, you don't agree with it.

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00:12:34,800 --> 00:12:38,800

You're not exactly know from the standpoint that they can be explained,

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00:12:38,800 --> 00:12:42,800

but from the standpoint that the explanation is the correct one.

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00:12:42,800 --> 00:12:46,800

Well, how many of these explanations do you think are valid?

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00:12:46,800 --> 00:12:51,800

For example, you don't think all of these objects are something from outer space for another world, are you?

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00:12:51,800 --> 00:13:00,800

Not nearly all of them. No, there are too many people who are taking advantage of the subject by writing books of the Contexty Nature.

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00:13:00,800 --> 00:13:09,800

There are other people who write books based on their hypothesis of how the saucers are propelled,

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00:13:09,800 --> 00:13:16,800

and they use the gobbledy UFO incidents to prove their point.

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00:13:16,800 --> 00:13:19,800

You mentioned Contexty. What does that mean?

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00:13:19,800 --> 00:13:26,800

Someone who is alleged to have contacted an individual from another planet.

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00:13:26,800 --> 00:13:31,800

Or don't you think some of these people are just doing it for the sensationalism of the money?

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00:13:31,800 --> 00:13:38,800

A great many of them are doing it for the money and the other percentages I do not think that are doing it for money.

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00:13:38,800 --> 00:13:46,800

They are doing it because they have to have an escape and a way to get their names known to the general public.

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00:13:46,800 --> 00:13:50,800

It's possibly an ego complex there.

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00:13:50,800 --> 00:13:56,800

Well, if there are such things as unidentified flying objects and certain people have seen them,

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00:13:56,800 --> 00:14:02,800

why hasn't the government called for these people? Why don't they take the benefit of their experience?

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00:14:03,800 --> 00:14:10,800

Well, from the standpoint that a few years ago there was an investigation set up by a leading aircraft company

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00:14:10,800 --> 00:14:17,800

to investigate anti-gravity processes to where we might someday be able to utilize the force of gravity

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00:14:17,800 --> 00:14:25,800

to repel the Earth's gravity and to go into space, this was offered as an explanation for the saucer propulsion

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00:14:25,800 --> 00:14:35,800

as early as 1950 and as I say, the investigation by this prominent company did not start until 1955.

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00:14:35,800 --> 00:14:39,800

So do you think the Air Force may be covering up something here?

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00:14:39,800 --> 00:14:50,800

It seems that the times that they take up projects which are somewhat related to something that saucers are said to have done,

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00:14:50,800 --> 00:14:57,800

the non-existent saucers or said to have done, has come up quite a number of times in the last few years.

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00:14:57,800 --> 00:14:59,800

Thank you very much, Mr. Daniel.