

L.T.-DELCO. WED., JULY 24, 1957.
(Given by NED CALMER)

GOOD EVENING EVERYBODY:

This September a rocket will be launched thousands of miles into space. The statement comes from Dr. Ernst Krause, of the Aeronutronic Systems Company, which is working for the Air Force.

According to Dr. Krause, the experiment will be carried out over the Pacific. A balloon will carry the rocket up for the first twenty miles. The balloon, two hundred feet in diameter - able to carry rockets weighing twelve hundred pounds. As soon as the balloon reaches twenty miles, a four stage rocket will be touched off electronically.

The first rocket blast will drive straight through the balloon, high into the stratosphere. After that, the second, third, and fourth stage rocket engines will take over. The last, driving the rocket at seventeen thousand

miles an hour - thousands of miles above the surface of the earth. The rocket will carry a set of complicated scientific instruments - to send messages back to the ground.

direction of the way - only about a hundred and eighty thousand miles away. According to Radio Moscow, an un-manned space-ship will make the flight in a hundred and forty-six days.

This first interplanetary vehicle - to be equipped with an electronic telescope and radio camera. The camera is to transmit pictures of Venus - direct from the surface of that planet. This will be a major step in the history of astronomy - since such a planet is covered by a thick cloud - that prevents telescopes on the earth from getting a good look at our next-door neighbor in the sky.

VENUS

Soviet scientists will be able to send a space ship to the planet Venus - in less than ten years. So reported by Radio Moscow. Venus, our nearest neighbor in the direction of the sun - only about a hundred and eighty thousand miles away. According to Radio Moscow, an un-manned space-ship will make the flight in a hundred and forty-six days.

This first interplanetary vehicle - to be equipped with an electronic telescope - and radio camera. The camera, to transmit pictures of Venus - direct from the surface of that planet. This will be a major step in the history of astronomy - since much of Venus is covered by a thick cloud - that prevents telescopes on the earth from getting a good look at our next-door neighbor in the sky.

BRITAIN

A White Paper, issued by the British government - describes the reorganization of Her Majesty's armed forces. It spells out the policy announced last April. Britain, to rely almost entirely on nuclear weapons and guided missiles. The armed forces, to be cut in half - for use exclusively in small wars.

Today's White Paper says the reorganization will cost the equivalent of a hundred and forty million dollars. The money to go in severance and retirement pay. Also, the government is cutting the minimum time - allowing a member of the armed forces to draw a pension after he leaves the service.

This White Paper is causing a lot of soul-searching - because a number of famous British Army units are scheduled to disappear. The infantry, losing seventeen battalions - including one from the Cold Stream Guards and one from the Grenadier Guard. Both of these units - have an historic place in British history. They fought

in defense of king and country all around the world. -
from Norway to Malaya.

Two other celebrated units - are being even harder
hit. The Seaforth Highlanders and the Queen's Own
Cameron Highlanders - to be merged. Only a single unit
in the future. And that raises the question - which
kilt will be used? That question is enough to start a
real fight - between the rival Scots brigades.

Today Senator Neuberger of Oregon - mentioned the
Wheeler conviction in the Senate. Senator Neuberger
using words like "potty", "irrevocable", "humiliating." He
added - the Wheeler court-martial will probably have
consequences in the Air Force.

But Congressman Van Zandt, of Pennsylvania,
defends the Air Force. He thinks the court-martial was
necessary for discipline.

HAIR-CUT

A controversy seems to be boiling up in Washington. Over - a hair-cut. A special kind of hair-cut. "White sidewall", meaning shaved on the sides and clipped close on top. The dispute, touched off by the court-martial of Airman Donald Wheeler of Cortez, Colorado. Wheeler refused to get a "white sidewall". Said it would make him look "like a shaved jackass". So he was court-martialed, fined two hundred dollars, given four months in the brig, and reduced in rank.

Today Senator Neuberger of Oregon - mentioned the Wheeler conviction in the Senate. Senator Neuberger using words like "petty", "frivolous", "humiliating." He added - the Wheeler court-martial will probably harm enlistments in the Air Force.

But Congressman Van Zandt, of Pennsylvania, defends the Air Force. He thinks the court-martial was necessary for discipline.

HAIR-CUT

So Capitol Hill seems divided on the question. But over at the Pentagon - there's no difference of opinion. The officers of the Army, the Navy and the Air Force - all agreeing that the court-martial was right. And that a soldier who refuses to get a hair-cut has to be punished.

INTRODUCTION TO L.T.

Tonight's report from the Pacific, - finds Lowell still in Hawaii. He's been roaming around the islands - looking for colorful stories. And this one is colorful all right.

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L.T.: - Hello Everybody:

Having flown over 5,000 miles with only one brief stop - and with another 8,000 more air miles to follow a brief lay-over in Hawaii, you might think I would know enough to stay on the ground for a few hours.

But, I couldn't resist the temptation to go island hopping - in the co-pilot's seat of a Convair, with veteran Hawaiian airline pilot Frank Orme going out of his way to show me the sights of what he is sure is Paradise on Earth.

We flew around and over the islands of Oahu, Lanai, Kahoolawe, Hawaii, Maui, and Molokai. For a

climax, after a flight around the volcanoes of Mauna Kea and Mauna Loa, we dropped down and then made our way by land to the rim of Kilauea's vast crater, which so many travelers to the Pacific have seen. A crater many miles in circumference, and still alive.

But I went there more to see a man than to look down into the crater of a live volcano. In fact I played a game of cribbage with a very old boy, 97 years old, as we sat there so near the rim of Kilauea that I could have tossed a pineapple into the crater. *leave this island of*

George Lycurgus, who calls himself not a Greek but a Spartan, found himself in San Francisco in 1880 - when he was twenty. Ten years or so later he arrived in the Hawaiian Islands and is the last survivor, either Hawaiian or Houle (White) of the rebellion against Uncle Sam in '95, when he spent fifty-one days in jail.

Uncle George, as everybody calls him, at age 97 is strait as a royal palm tree, with eyes that sparkle

and ready to talk about his volcanoes - Kilauea and Mauna Loa. And especially about Pele, Polynesian deity, the goddess of the fire mountain. Twice, during eruptions, George Lycurgus says he has seen Pele, in the flames.

But more than anything else he is always ready to take on all comers at cribbage. At 97 that's quite an achievement.

There was another reason - etc.

When my time was up, time to leave this island of live volcanoes, Uncle George waved us off with these words: - "Hurry back, let's have another game of cribbage! Next year or the year after that I'll still be here!" Brave words when you are 97! But when I do pass this way again I believe the old Spartan will still be waiting for me at his Shangri-la here in Hawaii!

So Long.

FOLLOW L.T. TAPE

Well, Lowell, a Spartan of Ninety-Seven, who plays cribbage and remembers the struggle against Yankee imperialism - sounds like a character out of Joseph Conrad or Robert Louis Stevenson. Maybe the islands haven't changed so much after all.

PRICES

The Labor Department reports - the cost of living set a new record in June. The price index, rising to one two Oh point two - of the base period. The first time the index ever topped one twenty. The increase, blamed on the continual rise in the price of food. But the Labor Department is cautiously optimistic about the future. We are told the cost of living will probably dip in August - unless the draught ruins too much farm produce.

The news that the Idaho Power Company - still has the contract to go ahead with its work in the Snake River. Idaho Power, to build three low dams - instead of a single high dam.

DAM

The House Interior Committee supports the administration - on the question of a dam for the Snake River in Hell's Canyon, on the border of Idaho and Oregon. The Committee, turning down the bill for a federal dam. The vote, very close - sixteen to fourteen. It was almost strictly along party lines. Fourteen Republicans and two Democrats - voting against a federal dam. The fourteen who supported the bill - all Democrats.

This means that the Idaho Power Company - still has the contract to go ahead with its work in the Snake River. Idaho Power, to build three low dams - instead of a single high dam.

OKLAHOMA

The President of the Oklahoma City Chamber of Commerce - has just received a personal invitation to visit Russia. The invitation, sent from the Russian Ambassador in Moscow - to H.B. Groh. Ambassador Z araubin, thanking Groh for Oklahoma City's hospitality - when a Soviet delegation was there recently. The Russians, helping Oklahoma celebrate its semi-centenary. Today's invitation offers to let Groh tour the Soviet Union - at the expense of the Russians.

URANIUM

A shipment of uranium arrived in West Germany today. Eighteen hundred grams of uranium-two-three-five. It's a gift of the United States - under President Eisenhower's "atoms-for-peace" plan. The uranium, to be used in a reactor now under construction at Frankfort University.

ATOMIC

The ninth nuclear explosion - touched off at the Atomic Test Site in Nevada. The device, called "Kepler" - after the great German scientist who discovered the laws of the planetary motion in the Seventeenth Century. The device, on top of a five-hundred-foot steel tower. It went off with the force of ten thousand tons of TNT. A gigantic fire-ball lit up the sky for hundreds of miles around - and then the familiar mushroom cloud followed.

A military force of seven hundred men crouched in trenches - three thousand yards from the tower. They were there, to find out what it's like - to be near a nuclear explosion. Eighteen scientists kept track of the explosion from an underground shelter. They used their Geiger counters to measure the radiation - and came above ground as soon as it was safe.

The purpose of the test - to find out what goes

on inside the atomic fire-ball. What the scientists have learned so far - is classified information - top secret.

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Bulgaria rejects this completely. He claims that the reunification of Germany - is an eternal matter, for consultations between Chancellor Adenauer's government and the East German Reds.

At the same time, Bulgaria repeats - the Kremlin wants nuclear tests halted now - unconditionally. He questions of bringing in the German problem. Bulgaria accuses Britain of raising the German issue - in order to prevent any agreement of disarmament. The Soviet Premier argues, that as long as there is no agreement...

...to her stockpile of atomic weapons

BULGANIN

Officials of the British government say -

Bulganin's latest letter contains some of the sharpest language that diplomats have seen in recent years. The letter, a reply to one by Prime Minister MacMillan. The MacMillan letter stressed the need for German reunification, as well as disarmament - before the cold war could be settled.

Bulganin rejects this completely. He claims that the reunification of Germany - is an eternal matter, for consultations between Chancellor Adenauer's government and the East German Reds.

At the same time, Bulganin repeats - the Kremlin wants nuclear tests halted now - unconditionally. No question of bringing in the German problem. Bulganin accusing Britain of raising the German issue - in order to prevent any agreement of disarmament. The Soviet Premier arguing, that as long as there is no agreement - Britain can keep adding to her stockpile of atomic weapons.

OMAN

British planes, in action over Southern Arabia. The R.A.F., smashing at mud and brick strong points in the Sultanate of Muscat and Oman. London, making good on its pledge - to help the Sultan against the rebellious Iman.

Today the R.A.F. hit the ancient capital of Nizwa, in central Oman. And they tried to break the rebel lines around Obri - where the Sultan's troops under the command of four British soldiers of fortune - are reported besieged.

British officials in Bahrein, say planes are more effective than ground forces - because of the mountainous terrain - and the climate - temperature, a hundred and twenty. However, Britain's political resident in Bahrein, has received authority to send in ground forces, if he ~~thinks it necessary~~ thinks it necessary.

Around Bahrein, there's not much hope of a quick end to the fighting. The Iman has raised the black flag of the "Jihad", the holy war of Islam. And a Cairo dispatch states - the Iman has captured a number of British troops.

CIVIL RIGHTS

The Senate bowed to the Southern bloc today - on part three of the Civil Rights Bill. The Senators, voting to delete almost all of section three - which would have allowed the Attorney General to seek injunctions - to protect the civil rights of Southern Negroes. Today's action, watered down section three - to a simple right to vote measure. The Attorney General, allowed to use injunctions to protect voting rights - and that's all. The Senate, supporting the change by a vote of fifty-two to thirty-eight. The vote, bipartisan - although there were more Democrats voting for the amendment - and more Republicans against it.

Senator Anderson of New Mexico, a co-sponsor of the bill, says it now has a better chance to pass the Senate. He thinks there's less danger of a Southern filibuster - now that the injunction clause has been cut down drastically.