

SATELLITE

*L.P. DeLoe. Fri. Nov. 8 - '57,*

The U S Army got the order, today - to launch an earth satellite. Get busy - and put a man-made moon into an orbit, as soon as possible. Secretary of Defense Neil McElroy giving the Army the command - for action.

Hitherto, our earth-satellite program has ~~■~~ been in the hands of the Navy. With a good deal of that usual thing--- inter-service rivalry. The Army - having a rocket program of its own. The Navy working with a Vanguard rocket. The Army - with the Jupiter.

Last night, President Eisenhower stated that we had put a rocket hundreds of miles into outer space, and brought the missile down - in tact. <sup>There</sup> ~~He had~~ <sup>he had</sup> in his office the nose of the rocket - which had made the trip into outer space. Important - because of the problem of keeping an inter-continental ballistic missile from burning up, when it returns to the earth's ~~■■■■■~~ atmosphere - at high speed.

Today's dispatch from Washington assumes that the

The word is that the Army was ready to launch a satellite - more than six months ago. The Jupiter, - ~~having~~ ~~been~~ ~~not~~ developed by a team of German scientists, headed by Dr. Werner Van Braun. They say the Army made five different offers - to put the man-made moon into the sky. However, the project was given to the Navy.

~~So now, what of the Navy program, etc etc~~

rocket, of which the President spoke - was an army Jupiter. The nose cone, which he displayed on television last night - part of a Jupiter.

Today the Defense Department said that the artificial satellite, which the Army is to launch - will be hurled into outer space by Jupiter. Technically - a Jupiter-C test vehicle multi stage rocket.

How soon will the Army be able to launch the man-made moon? The official announcement gives no estimate.

But some scientists have been saying - the Army <sup>(could)</sup> ~~might~~ put a satellite into an orbit, almost any time.

*so now*  
But what of the Navy program - the Vanguard?

Secretary McElroy says - this will go on, according to schedule. The Vanguard plan - being to use a man-made moon full of highly ~~complex~~ complicated scientific instruments. A test - being scheduled for December. The launching of a satellite - in March. That program - to be carried out.

Secretary McElroy explains that his order to the Army, today - is for a "supplemental" project, To make sure - that we'll get an artificial ~~moon~~ moon, going, during the present geophysical year.

To do this, we'll have - Jupiter as well as Vanguard.



ADD SATELLITE

Obviously, we're trying to ~~to~~ catch up with the Sputniks, - which may be quite ~~a~~ <sup>an assignment</sup> ~~job~~. Today, Jr. John Hagen of the Navy's Vanguard project, said - he'd not be surprised if the Russians launched a satellite a month for the rest of the geophysical year. A dozen or more Sputniks - whirling around the globe. Something of a Sputnik traffic jam -- ~~is~~ in outer space.

Senator ~~Sty~~ Styles Bridges of New Hampshire had a meeting with President Eisenhower today - and, upon emerging, ~~he~~ said ~~that~~ <sup>the</sup> money for Defense may be hiked a billion or two billion dollars next year. To help this country forge ahead - in the missile-satellite race. Making a tax-cut -- more unlikely than ever.

He added that full authority will be given to Dr. James Killian, President of ~~the~~ Massachusetts institute of Technology - as the new presidential assistant in matters of science. A "Czar" of scientific development, they<sup>a</sup>re calling him.

## MISSILE

At Cape Canavaral, Florida - something like a commentary on President Eisenhower's radio-television address, last night. A missile - soaring into the sky, trailing jets of ~~an~~ orange flame.

No official information given - except that it was an experimental rocket. The launching - a success, apparently. Because the missile rose vertically, then swung in an arc to the southeast. Disappearing - in the distance. Following the trail of the rocket range - over the Atlantic.

EISENHOWER

At Germantown, Maryland, a <sup>taxi</sup> ~~corner~~ship was laid.

Under it - a metal box containing mementoes of the atomic era. Quite appropriate - for a building, which will be the new headquarters of the atomic energy commission.

President Eisenhower made an address, and expressed a hope in these words:- "That the curse of the atomic explosion may pass from man's knowledge." And that atomic energy - will become nothing more than a benefit for the human race.

## BRITAIN ATOMIC

Britain exploded another hydrogen bomb - in the Far Pacific, today. The official announcement merely speaks of a "nuclear weapon". But the word in London is - H-bomb.

A jet bomber was prepared especially - for the job. Coated - with a white anti-thermol radiation paint. Protection - from radio activity. The jet plane flew high - and dropped the bomb on a target near Christmas island. Experiment - successful. Britain atomic officials declaring - the fall-out would be "negligible."

This was hydrogen bomb ~~number~~ number three for Britain.

All - tested near Christmas Island,



LONDON

In the London House of Commons, Foreign Secretary Selwyn Lloyd explained - why Britain is not enthusiastic about a top level East-West conference. Which has been suggested - by Khrushchev. Selwyn Lloyd referring - to the struggle for power in the Kremlin.

He told the M P's that the British government had hoped - the destalinization program in Russia would relieve the tensions between the Soviets and the Western Powers. But, instead, the uncertainty in the world situation has been increased - by the rivalries among the Soviet leaders. That struggle for power - in which Khrushchev <sup>appears to have</sup> ~~has~~ downed his antagonists. The Communist Party boss, now supreme, apparently: But - for how long? The uncertainty remains.

The Foreign Secretary said - nobody knows what the real intentions of the Soviet government may be. And added: "Summit talks which are a failure - do more harm than no talks at all."

ATTORNEY GENERAL

The new attorney General - took the oath of office, today. Administered - by Chief Justice Earl Warren. With President Eisenhower - in attendance.

William P. Rogers, began his career as a lawyer - back in exciting days. One of Tom Dewey's original - gang-busters. Serving under Dewey, then the New York District Attorney - in battles against the underworld and crooked politics.

Now he succeeds ~~Herbert~~ Brownell as Attorney General of the United States - and, they say, will follow Brownell policies. Particularly - in the matter of the civil rights program.

## EMPLOYMENT

The payrolls of the nation rose, in October -- adding three hundred thousand to the figures for employment, which increase, however, was not as large as the seasonable average - for this time of year. The figure for unemployment - unchanged. Although - ~~ig~~ there should have been a seasonable decline, in October.

Working time, during the month, decreased. Because - of the Asian influenza. One million, three hundred thousand workers away from their jobs during brief periods of illness -- half a million more than usual. Reflecting - the epidemic.

## ANTARCTIC

News from the Antarctic - that a Navy Neptune plane, with supplies for Antarctic village, ran into trouble. One engine caught fire, as the four-engine airplane was winging to the South Pole. But - no disaster. The Navy Neptune was able to turn back and land safely at the Air Base on McMurdo Sound.

The point of it all is - that this was the thirteenth case of engine failure in South Polar flying recently. No fatalities, luckily, but one wonders about - this epidemic of engines going out of gear. Can it be connected with Antarctic weather?

Anyway, it makes things awkward - in the task of supplying South Pole Village. Which has to get all provisions - through the sky....

SUB WEATHER

In Alexandria, Louisiana, a policeman relates:

"I was driving down the ~~the~~ street - and here comes a house flying along."

Sounds as if that cop were dreaming, but he adds:

"The other officer and myself just had time to ~~to~~ tumble out of the car, before the house dropped on top of it, and crushed it to bits."

No, not a ~~the~~ nightmare - just a tornado.

At the town of Groves, Texas, Mr. and Mrs. J. A. Beck were watching a television show. The screen - blacking out, as the tornado ripped out electrical power lines.

"Suddenly," relates Mr. Beck, "we looked up - and there was the sky. The roof of <sup>the</sup> ~~the~~ house - blown away."

Examples of the havoc - when out-of-season tornadoes roared through towns of Louisiana, Mississippi, Texas. Thirteen lives lost.

The Weather Bureau explains the twisters by saying,

\*x there was a clash - when a cold front from the North ran into masses of j warm air in the Gulf of Mexico. Causing- the m swirling turbulence in the atmosphere.

All of which amounts to a violent prognostication of weather to come in other areas. Masses of chilly air - moving eastward. Which are expected to push the temperatures down to freezing in Eastern areas, as far south as the middle of Georgia.

Today's hurricanes, a sort of barometer. Saying- that wintry weather is coming.

## SUBWAYS

In New York, they got the subways <sup>fixed</sup> ~~fixed~~ up - in time for the rush traffic this evening. Busy, back breaking labor all day - following an astonishing <sup>a subway</sup> ~~epidemic epidemic~~ of the deluge. <sup>a series of them,</sup> Giant city water mains bursting - one after another.

Beginning - in the middle of the night in the ~~late~~ forties, a water main ~~is~~ breaking and flooding the streets and the subway. Then - four other similar breaks. The last one - this morning at seventy-fourth street and Broadway. The worst of all - completing the business of turning the subway tubes into underground rivers.

<sup>With</sup> The West Side subway lines tied up - ~~and~~ you can imagine the traffic jam. Passengers - trapped underground. Tens of thousands - having to take buses, whenever they could.

In addition to the ~~six~~ five breaks in Manhattan - ~~is~~ a water main burst in Brooklyn - with similar results.

Officials - mystified. Unable to name any cause for the bursting of the water mains. Which may have been

started by construction work underground. <sup>Setting up</sup> ~~Then - going on in~~

a chain reaction. The deluge spouting- one place after another.



## HYPNOSIS

At Chicago today - something new in the world of science. Something - that never happened before. A young woman, hypnotized - held a news conference, while under hypnosis!

*It's that* The case of Mrs. Nora Hughes - who suffered so badly from insomnia, that a hypnotist put her into a trance, so she could sleep - and get some rest.

That was on Tuesday, and Mrs. Hughes has been in a trance, hypnotized, ever since. So, today, newsmen were at her bedside - where she lay in a deep sleep, oblivious of everything. No use - talking to her. She couldn't hear questions or answer - until hypnotist Edwin Baron told her to. Using hypnotic suggestion, he informed her that she could both hear and speak.

Whereupon a newsman asked her - how she felt?

"It feels like heaven," she replied. "It feels like pins or needles sticking in me, like when your foot falls asleep - but it feels good."

That was the response of the patient who had been

tortured by insomnia. Now asleep, under hypnotism for four days.

They asked her - about her three children. She said - she missed them.

Would she like to have them visit her in her condition of hypnosis?

"No," she replied, "I might scare them." Curious - that she's aware of her strange situation.

After the talk with reporters, she became unconscious again - at the suggestion of the hypnotist.

*The hypnotist*  
~~Edwin Baron~~ says - he'll take Mrs. Hughes out of her trance, tomorrow. After five days, <sup>Joe - that's</sup> the longest period of hypnosis on record.

END

ANNOUNCER: And now Lowell Thomas with a final oddity.

L.T.: - Here's an odd bit of history that has just come to light - concerning Bismarck, the Iron Chancellor of Germany; who believed in a curious food superstition, which killed him - according to Colonel Charles Lawrence, Executive Secretary of the Institute of Food Technologists

Bismarck suffered from gout, and believed - that a diet of meat and brandy would cure that painful malady. Actually, of course, meat is bad for the gout, - and brandy? Well, Bismarck had his own opinion - and, when his big toe started aching, he'd eat a pound and a half of sausage, and drink a bottle of brandy.

This, really, did relieve the attack of gout, easing the pain in the big toe. But that, says the food expert, was because - after a bottle of brandy, he felt no pain. What about the Bismarck hangover? The professor doesn't say anything about that!

And solong until Monday.