

In the Day's News

By FRANK JENKINS

From our Johnson Island testing ground, we fired a hydrogen bomb some 200 miles up into the sky and exploded it. It lighted up the whole South Pacific area for as much as six minutes. Its explosive power was somewhere in the neighborhood of a million tons of TNT—which is an explosive of vastly greater magnitude than we ordinary people are able to imagine.

It must have been quite a firecracker. It apparently ripped a hole in the ionosphere—which is a layer a little more than 100 miles up that is something like the layer that is formed when you press two soap bubbles together.

ABOUT all ordinary non-scientific people know about the ionosphere is that without it broadcasting stations could send only about as far as 25 to 75 miles. At that point, without the ionosphere, the earth's curvature would cause the waves to travel out into space and get lost.

Radio waves of wave lengths in or near the ordinary broadcasting spectrum bounce back from the ionosphere and therefore carry their message over a considerable part of the earth's surface.

COMFORTING note: Ripping a hole in the ionosphere with our million

THE BIBLE SPEAKS TO YOU

Sunday, 9:00 a.m.
K-SHA—860 kc

This week's Christian Science program
"Dare To Be Honest"

tons of TNT apparently upset nothing.

At any rate, we can still hear our radios.

SO much for that.

The next day we fired another object up into space. It is harmless. It isn't designed to explode. It is another satellite to go into orbit around the earth. It is very small, weighing only about 170 pounds.

Its job is to **BOUNCE BACK** television and high-frequency radio signals, which follow the line of sight and go off the horizon and get lost. That's why TV programs can't be seen "live" all over the earth.

This new satellite is designed to make that possible—so that when come the Olympic Games in Tokyo we can see them direct.

ANOTHER interesting point.

This shot is costing the taxpayers nothing.

American Telephone & Telegraph Co. (AT&T) in the stock market reports built Telstar, as the little satellite is named, at a cost of about a million dollars and then forked over 2.7 million dollars to the National Aeronautics and Space Administration to pay for having it fired up into space and put into orbit around the earth.

It's a private enterprise job.

WHAT will come of it?

Well, the scientists tell us that from Telstar could come in time a series of 30 to 50 satellites, circling the globe at an altitude of about 6,000 miles and providing the first worldwide system of radio and television communications.

How soon?

It might come as soon as 1964 or 1965.

Try and Stop Me

By BENNETT CERF

CLEM ALBRIGHT wins the medal for this month's biggest whopper about hunting dogs. "My retriever stopped dead in his tracks one morning and pointed. I didn't see a sign of quail—just an old man napping in the shade. I woke the fellow and asked, 'Notice any quail around here?' 'Not a one,' answered the old man, 'but I've just been dreaming about a couple.'"



A man who believes in logic is H. Allen Smith. "It is a known fact," says he, "that most major hurricanes along the Atlantic coast occur in August and September. The solution is therefore simple. Do away with August and September."

Authors on authors: "I don't understand how two men can write a book together. To me that's like three people getting together to have a baby." —Evelyn Waugh.

"No man but a blockhead ever wrote except for money." —Samuel Johnson.

"An author is a fool who, not content with having bored those who have lived with him, insists on boring future generations." —Montesquieu.

A New York girl was mighty impressed by a four of a big furniture factory. "Now," she proposed, "show me where they make such beautiful furniture out of those crinkly little walnuts." —Montesquieu.

Four Men Appear In Circuit Court

Four men appeared in Jackson County circuit court Wednesday afternoon before Judge James M. Main.

Imposition of sentence was suspended for five years for both Harry Charles Engstrand, 23, of 428 Hamilton st., and Frederick Michael Woodridge, 21, of 15 Stewart ave.

Engstrand was charged with writing a check with insufficient funds in bank to cover the same in full. Woodridge was charged with obtaining property by false pretenses.

Both were placed on probation and ordered to make restitution.

Harvey LeRoy Sherman, 29, and Frank Sherman, 27, brothers from Coos Bay, were arraigned on charges of burglary in a dwelling. They are specifically charged with entering the home of Donald Eugene Dungey on Castle creek in the Union Creek area.

The brothers were arrested by state police in connection with the entering of five cabins in the area. Police have recovered some \$715 in stolen property.

A. E. Piazza was appointed attorney for Harvey Sherman and James A. Redden for Frank Sherman. They are being held in the county jail on \$1,500 bail each.

Tax Commission Collections Up For Fiscal Year

Salem — **UPI** — The Oregon Tax Commission said Thursday it collected \$112.8 million in the fiscal year which ended June 30, an increase of \$8.5 million, or 8.1 per cent, over the previous year.

This was less than half of the expected percentage gain given to the 1961 legislature. That percentage was 13.8 for the first half of the biennium, or first fiscal year.

Of the eight taxes the commission administers, five of them exceeded collections last year — personal income, corporation excise, electronic cooperative, private car company, and rural telephone exchange.

Receipts from the other three declined — corporation income, amusement device and forest products.

The commission's major source is the personal income tax. Receipts totaled \$90.4 million, a pickup of \$6 million, or 7.1 per cent, over last year.

The breakdown in collections for the 1961-62 fiscal year, compared to the previous year's collections, in parentheses:

- Personal income tax — \$90,474,795 (\$84,472,667).
- Corporation excise — \$21,284,480 (\$20,737,430).
- Corporation income — \$181,441 (\$192,853).
- Amusement device — \$174,609 (\$181,543).
- Electric cooperatives — \$147,195 (\$139,994).
- A & B forest lands — \$485,433 (\$484,427).
- Class C forest lands — \$15,033 (\$35,020).
- Class D forest lands — \$7,861 (None).
- Private car company — \$19,281 (\$19,199).
- Rural telephone exchange — \$80,130 (\$75,035).

Washington Report

By William S. White
(c) United Feature Syndicate

FITS RELATIONSHIP

Washington — "Crisis" is a much-abused word, but "crisis" is the right word all the same for what, in a deep sense, this country faces in the developing relationship between the federal government and the physicians of America.

FOR the plain truth is that this is no ordinary politico-economic issue. The issue here is nothing less than a bitter and fundamental contest on philosophic concepts between the President of the United States and the powerful organization of American physicians, the American Medical Association.

This is no mere bread-and-butter and dollars-and-cents dispute. Justifiably or not, the organized doctors of this country see themselves as under attack as a learned profession accustomed to total independence and almost as suspicious of lay opinion of matters even touching their profession as they are on lay opinion of their diagnoses.

Whether they are right or wrong is almost incidental and, in practical fact, almost irrelevant. Even if they are wholly wrong, they cannot be treated as bus drivers or postal clerks. This is not because they are better than bus drivers or postal clerks, or are more equal, so to speak, under the law. It is simply

TO SUGGEST that civil disobedience might in some circumstances actually be the result is to sound melodramatic in a country so long accustomed to seeing bitter political arguments end at last in some rough accommodation between the parties.

We tend to think that only excitable foreigners unfamiliar with the traditions of free and orderly government go in for this sort of thing. France, Latin America, the Balkans, perhaps yes; not, surely, the United States of America.

But the old, easy certainty is here no longer in this time of great and sweeping change. For now, in a neighboring and quite similar and sensible

country, Canada, the whole province of Saskatchewan is torn by a doctors' strike against the government's compulsory medical care plan. If it can happen in nearby Canada, so close to us in so many ways, no man can longer wholly exclude the possibility that it can happen here. (In substance, it is happening in Austria, too; but then that is Austria.)

Such a thing can be done. It was done in 1948 by a man named Robert A. Taft amid all the nationally dangerous labor-management struggles that followed the war. Senator Taft put all his prestige and skill — though admittedly on a somewhat less sensitive issue — into making a rational labor-management act which would be fair to both. He had to fight extreme management quite as hard as extreme labor.

But in the end he prevailed, and reason and the national interest prevailed, in the Taft-Hartley labor act. Was it sound? Well, 14 years later

because no medical care system of whatever kind — and no matter how many votes it marshals in Congress — will ever work so long as they remain mortally opposed to it.

SOME degree of their consent simply must be a precondition to any plan having the slightest chance for success. This being the central reality, the time is at hand for some politician to arise in Congress and become a statesman by finding an acceptable middle way in that art of compromise which is the heart of good politics.

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there is stands, not only unaltered but never even seriously challenged in all the congresses — liberal, moderate, conservative, whatnot — which since then have come and gone.

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PACIFIC NORTHWEST BELL

Arkansas Project Sent To Senate

Washington — **UPI** — The Senate Interior Committee today sent the \$170 million Frylingan Arkansas Reclamation Project to the Senate floor without change from the House-passed version.

The measure was approved this year by the House for the first time despite repeated tries during the past decade. It would take water from west of the Rocky Mountains to the drier eastern side in Colorado.

PGE Applies for Exclusive Service

Salem — **UPI** — The second biggest electric utility in Oregon, Portland General Electric Co., has applied to the state for exclusive service in parts of seven Western Oregon counties.

The counties are Multnomah, Marion, Clackamas, Polk, Yamhill, Washington, and Columbia.