

SATELLITE

AT - ~~Wash Post~~ Fri. Aug. 7 - 29.

The paddlewheel satellite was launched at Cape Canaveral, Florida - at about ten thirty this morning. Less than twenty minutes later, a tracking station at Manchester, England - picked up radio signals from the man-made moon. All three transmitters - sending messages. Then, twenty minutes after that, the signals were picked up - at Singapore.

All of which made it certain that Explorer Number Four was in orbit, whirling around this earth in a steep elliptical orbit, swinging out as far as twenty five thousand miles from the distance out; one hundred and fifty miles from the distance in, nearest point in its orbit.

So that's today's ultra-modern scientific headline, - with its ~~and it has~~ fine old-fashioned flavor. Paddlewheels, make you think of a paddlewheel steamer on the Mississippi, ^{on the Ohio,} half a century ago. ^{Why} Why the paddles?

The man-made moon, weighing one hundred and forty pounds, resembles a medicine ball in size and shape. Mounted on it are four fan-like gadgets that stick out - the paddles - containing solar cells.

And the electricity they generate is transferred by wire to the batteries inside the satellite. Recharging them - and keeping the electric power going indefinitely. As long - as the man-made moon remains in orbit. Which it will - for about a year, say the scientists.

The constant supply of current to keep the radio going and signal information gathered by other electronic instruments. The most advanced equipment - ever sent into orbit. We hear that fifteen major scientific experiments are incorporated in the paddlewheel satellite, to investigate such matters - as the radiation zone surrounding the world out in space; meteorites - that speed through space; our earth's magnetic field, and the behavior of radio waves outside the atmosphere. Still another device will picture cloud formations - and signal these to the tracking stations. The paddlewheels - providing - the necessary electrical current. Which problem of power can mean everything - for future travel through space.

ADD SATELLITE

Just to complete the scientific picture, the Navy tonight announced - that it has experimental radar which can detect enemy ballistic missiles almost as soon as they leave their launching pads.

OIL

Weird catastrophe - in the Persian Gulf, where the Japanese - were drilling an oil well, twenty-eight miles from the coast of Kuwait. Drilling down - into the ~~the~~ bottom of the sea. That whole Persian Gulf area - laden with subterranean petroleum. So the Japanese hoped - for a gusher of oil.

But what they got - was fire. Their prospective oil well - erupting with giant sheets of roaring flame. Several workers - killed. The sky-shooting blaze - out of control.

An American expert in fighting oil well fires - is on his way to direct the battle against the raging flames.

~~What happened, we suppose, is that~~ ^P The Japanese oil men ^{got their} ~~struck a~~ gusher at the bottom of the Persian Gulf, ^{but} ~~The huge spurt of oil~~ ^{it caught} ~~catching~~ fire, as it came up.

EISENHOWER

President Eisenhower will fly to Europe - August twenty-eighth. For conferences - with our British and French allies. In preparation for negotiations with Khrushchev in Washington.

The President goes to London first, for confabulations with Prime Minister MacMillan. One report being - that West German Chancellor Adenauer will make a trip to London to see the President. Who will then go on to Paris - for a meeting with ~~President Charles~~ DeGaulle.

Will the First Lady accompany her husband - to London and Paris? Also, perhaps - on the trip to Moscow *that* he'll make later ~~in~~ on? That, we hear, has not yet been decided.

As for Khrushchev, *will he* ~~I don't imagine he'll~~ bring Mrs. Khrushchev along - to the United States.

EISENHOWER - LABOR

The White House reports what it calls - a "surprising number" of telegrams, Backing President Eisenhower's appeal - for a tough labor bill. To crack down - on union racketeers.

Republicans in Congress declare that the strong speech made by the President on radio-TV last night - will ~~swing~~ swing enough Congressional votes to pass the Landrum-Griffin measure. But it's agreed - that ~~the~~ the vote will be close, When the labor legislation comes up for a decision - next week.

EXPLOSION

Here's the story of evil fatality, at Roseburg, Oregon, today.- and, mocking devils might have written the script.

During the
~~last~~ night a truck drove into Roseburg, a city ~~in~~
^{some} of thirteen thousand people. The truck loaded with two tons of dynamite and four tons of amonium nitrate fertilizer. The latter - a violently explosive chemical.

The driver, George Rutherford, got permission ~~in~~ from a local building supply company to park the truck full of potential devastation - near their warehouse. Then the driver turned in at a local hotel, and was in the hotel - ~~in~~ when things happened.

A fire broke out in the warehouse. Firemen on the job - battling the blaze. Taking great care to avoid - one particular danger. Near the burning warehouse - two ~~in~~ tanks of explosive propane gas. Which they sprayed with water - to keep the tanks cool. Keep them - from blowing up. But, apparently, nobody noticed the truck - with six tons of explosive, near the burning building.

EXPLOSION - 2

The truck blew up, ~~and it was~~ like a blockbuster bomb - in the ~~mid~~ middle of the town. The blast, ~~digging a~~ ^{making a} crater - fifty feet across, and fifteen feet deep. Buildings on all sides - wrecked. At least eleven lives lost; - and scores were injured.

Roseburg - like a city devastated in war.

With state soldiers on guard - in the devastated area."

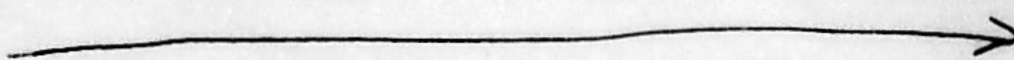
PILOT

The Air Force today released as unusual a story as we've had in a long time. The adventures of Lieutenant Colonel William Rankin of Pittsburgh.

The Colonel flying a supersonic jet over the coast of North Carolina, at an altitude of forty-six thousand feet, when he got in the middle - of a violent thunderstorm. His jet engine conked out. The pilot pulled the eject gadget and out he went for a nine mile descent by parachute.

But, wait a minute, his parachute was automatically set - to open at ten thousand feet. So he had six miles to go - falling like a log.

Sixty degrees below zero, when he bailed out - and, he fell through the raging electrical storm. In the midst of "lightning and thunder all the way down" he says.

Nearly frozen - blacking out at one point. Then at the proper ten thousand feet, his parachute obediently opened. 

So now he floated on down, - and, landed ~~in~~ in a tree.

The Colonel was able to get out of the tree - and make his way, across ~~some~~ corn fields, to a highway. Where automobiles were passing, but that was only the final irony.

He tried, insistently, to flag down a car and get a ride - but in vain, speeding cars passing him - one after another. But, finally, a merciful motorist picked him up - and took him to a hospital. Where the doctors made a study - to determine the physical effects of the nine ~~mi~~ miles descent.

The Colonel.....okay.

All yours, Don.

QUEEN

In London, the rumors about the Queen - turn out to be true. Denied from time to time, but now - confirmed. The only question being - will it be a boy or a girl?

Today, Buckingham Palace made a formal announcement. A royal baby - expected.

Her Majesty is thirty-three, and has two children - ten year old Prince Charles and nine year old Princess Anne. Now, due early next year - another Prince or Princess.