

New Belt of Radiation Won't Halt Orbit Shot

By HARRY KELLY
Of the Associated Press

WASHINGTON—The United States is studying a new man-made radiation belt to learn whether it may force a change in the astronaut program schedule.

Present evidence indicates it will not, according to a statement Monday from the Defense Department and the Atomic Energy Commission.

The "new radiation belt" is primarily above the path of current manned flights, the statement said.

The belt—produced by the U.S. high altitude nuclear test

over the Pacific July 9—varies in height from perhaps 200 miles above the Earth to 500 miles.

These altitudes are higher than the American or Soviet space flights. The astronauts' orbits varied from 100 to 187 miles above the earth, the Soviets' from 100 to 145 miles.

The belt rimmed the Earth at the time of the recent twin flights by Soviet cosmonauts Andrian G. Nikolayev and Pavel R. Popovich. The highest either reached was Popovich's top altitude of 145 miles.

The belt's relatively high altitude, plus indications that its

radiation—principally high energy electrons—is rapidly losing potency, gave hope there would be no delay in U.S. space flight plans.

The National Aeronautics and Space Administration, cooperating in the study, said it is proceeding with its schedule to launch Navy Cmdr. Walter M. Schirra into a six-orbit flight late in September or early in October.

However, informed sources said the plans would be changed if the studies reveal unacceptable hazards.

The official statement disclosed that the new radiation was so powerful immediately after the July 9 blast that it damaged solar cells in three U.S. satellites. The cells were designed to capture the Sun's energy and convert it into power for the satellites' equipment.

The statement said it was generally expected that the blast would produce the radiation belt and that "the phenomenon entails no hazard to the Earth or its atmosphere."

In London, Britain's leading space authority, Prof. Sir Bernard Lovell, had an "I told you so" reaction to reports of the new radiation belt. Lovell said vigorous protests against the U.S. high altitude blast had gone unheeded "and obviously we are suffering the consequences which we in fact foretold."



Ladies' Man

Here's a true ladies' man in the making. Seven-year-old Antonio Gambardella kissed the hand of Jacqueline Kennedy in a courtly gesture while his mother watched at Positano, Italy, Monday evening. Mrs. Kennedy was boarding a launch for the return trip to Ravello after visiting the nearby Italian coastal resort. Antonio is the son of a sailor, Alfonso Gambardella, who helps pilot the vacationing Mrs. Kennedy on her boat outings.

Indecision Slowing Farm Legislation

WASHINGTON (AP)—Congress appears headed toward passage of stopgap legislation postponing decisions on major segments of a permanent farm program until after this year's elections.

Kennedy administration leaders optimistically contend they have assurances of support by both houses for a wheat marketing certificate plan which

would involve strict production controls.

But the legislative road to approval of this remaining portion of President Kennedy's original tough proposal to give farmers the alternative of accepting production controls or losing their price supports is pitted with indecision on the part of members of Congress.

This indecision reflects sharply divided opinion among wheat growers themselves. Even if the certificate plan were approved by Congress—which Republicans say is highly doubtful—it would need two thirds approval of the farmers in a 1963 referendum to become effective in 1964.

The administration officially abandoned Monday its efforts to slap tight production controls on corn and other feed grains.

Chairman Allen J. Ellender, D-La., of the Senate Agriculture Committee told his colleagues he is convinced the House won't accept such a provision in a farm bill now before the Senate.

Ellender proposed continuation for a year of the voluntary feed grain program now in effect. Thus both wheat and feed grains would be covered by temporary programs well along into 1963.

Peace Corps Post Taken By Eugenean

James H. Gardner of 1750 E. 28th Ave., Eugene, who has just completed eight weeks of Peace Corps training at the University of Pittsburgh, will leave for Liberia Thursday.

Gardner, 22, is one of 90 Peace Corps volunteers who will teach in Liberia's elementary and secondary schools.

He is a graduate of South Eugene High School, and received the bachelor of arts degree in English from the University of Oregon in June.

"I became interested in the Peace Corps when the program was introduced last year," Gardner said Monday, "and I thought about entering then. But I decided to wait until I got a degree."

At the University of Pittsburgh, he said, training consisted of 60 hours a week in class—from 8 a.m. to 10 p.m. each day. There was also six hours of physical education. They received instruction in African studies, American studies and personal health.

"I was very favorably impressed," Gardner said, referring to his introduction to the Peace Corps. "I think it is a wonderful program."

He will teach English in Liberia. Gardner and the other teachers will have a week of orientation at the University of Liberia, then be assigned to teaching positions throughout the country.

French Police Seek Legion Deserters

AJACCIO, Corsica (AP)—Police reinforcements from Paris are helping organize searches in Corsica for many of the 63 Foreign Legionnaires who have deserted in the last month.

The company of 70 national police was brought from France to bolster the local gendarmerie against a wave of shootings and robberies blamed on Foreign Legion deserters since the corps moved its headquarters from Algeria.

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No Toy Brumus for Him

Red Shuns U. S. Politics

By NEIL GILBRIDE
Of the Associated Press

WASHINGTON—A furry toy model of Atty. Gen. Robert F. Kennedy's dog, Brumus, won't be in Soviet political attaché Valeri Kravchenko's suitcase when he goes home to the Soviet Union next month.

Although Kravchenko has a young son and daughter back home, he gave back the toy he won Monday night at a cocktail party sponsored by Republican congressmen.

The Russian at first laughingly fended off reporters who tried to pin him down as to his reasons. "Excuse me, gentlemen," he said, and walked off.

Later he said he didn't want to get involved in American politics.

"This is some kind of Republican party," he laughed.

He was dead right—it was a party thrown by Rep. William H. Ayres, R-Ohio, the GOP publicly chairman, to make fun of Brumus' recent trips to the Justice Department with the attorney general while Kennedy's family was out of town on vacation.

The theme of the party at a private residence on Capitol Hill was "The Dog Days on the New Frontier." Along with several hundred guests, most of them from the Washington news

corps, several dogs attended. Brumus was not among them.

Refreshments included liberal portions of "the hair of the dog," and plates of cold hot dogs.

Kravchenko smiled through a series of jokes, the singing of such songs as "How Much Is That Doggie in the Justice Department?" and the crush of questioning newsmen.

The Russian laughed when Ayres handed him one of the four toy dogs distributed as door prizes and jestingly suggested Kravchenko "would like to defect."

Kravchenko later said he did not understand what Ayres was saying.

High-Voltage Line Contract Awarded

WASHINGTON (AP)—Secretary of Interior Stewart Udall Monday announced award of a \$689,000 contract to Allis Chalmers Manufacturing Co. for equipment for an experimental extra-high-voltage power line in Oregon.

The line, to be used by the Bonneville Power Administration, will be five miles long. It will convert the regular alternating current from The Dalles Dam on the Columbia River to direct current at a very high voltage—1.1 million volts.

Last year, the government endorsed the report of a special Interior task force which recommended an extra-high-voltage direct current power interconnection between the Pacific Northwest and Pacific South-

west.

The Senate has passed a bill which would give the Pacific Northwest first call on any surplus power before it was sent out of the region over the proposed high-voltage line. The measure now is pending in the House Interior Committee.

Udall's announcement of the contract for the experimental line coincided with the observance in the Pacific Northwest of RPA's 25th anniversary.

'New Era'

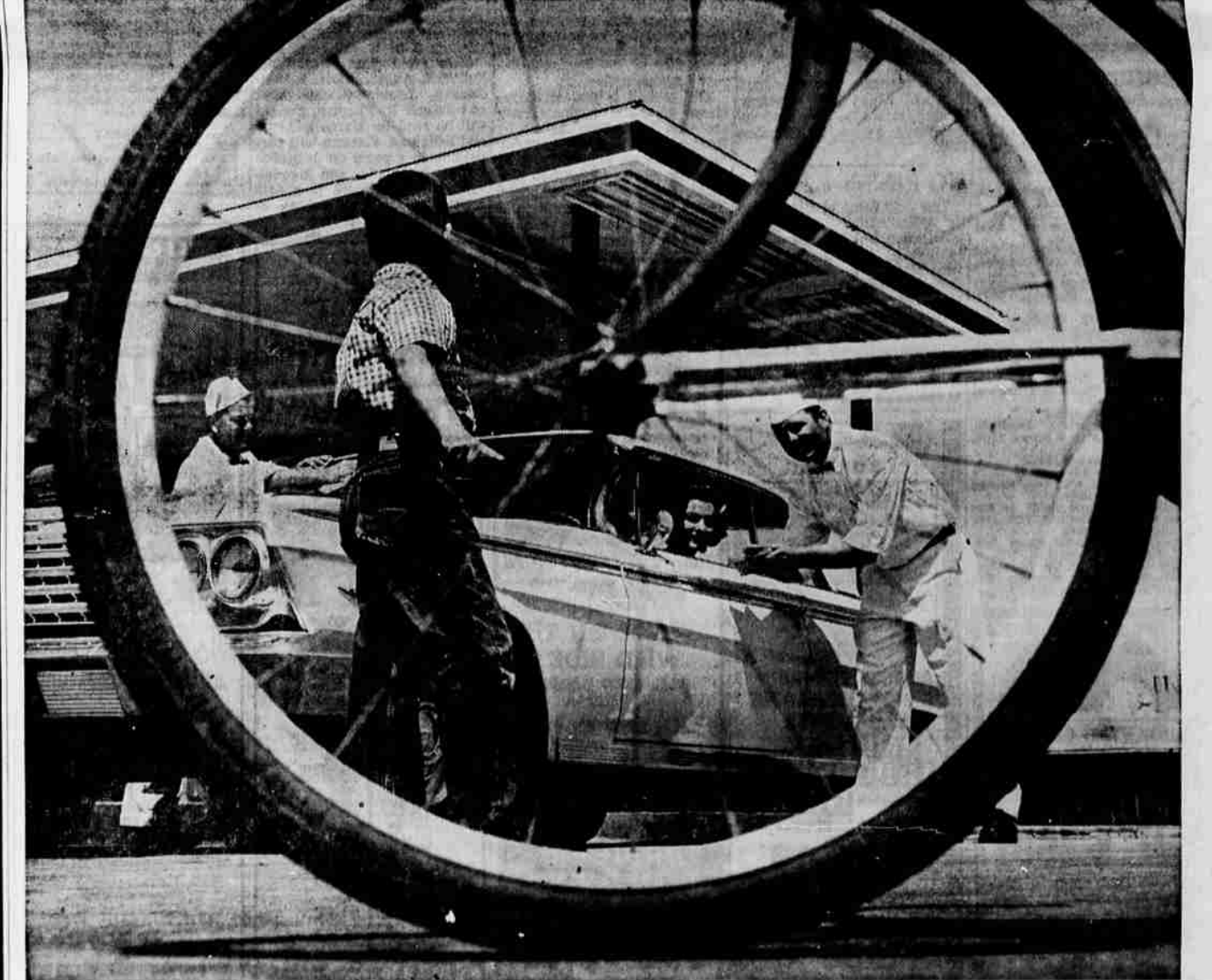
"This pioneering venture in power transmission, made possible with a special program approved by the Congress through appropriations, signals the start of a new era of conveying huge blocks of electricity long distances," Udall said.

Ragweed Free Area

PORTLAND (AP)—Western Oregon will be a real haven between now and the first frost for persons allergic to ragweed pollen, the State Board of Health said Tuesday. It said the whole of Western Oregon probably is the largest ragweed free area in the United States.

"It is conceivable that with the magic of direct-current and extra-high-voltage, international and inter-regional lines could pool the general capabilities of Alaska and Canada with the Columbia, the Missouri and the Colorado River basins, and the Pacific Southwest. . . ."

"Our goal is to pave the way for making more power available to more people at the lowest possible rates."



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