

Super-Bomb Could Be 'Smoke Screen' For Sneak Missile Attack

WASHINGTON (UPI)—Exploded in space, a 50-megaton bomb such as Russia plans to test this month could serve as an "electronic smokescreen" for a sneak missile attack.

According to scientists, it also would:

- Deliver a fatal dose of neutron radiation to any astronaut within 330 miles.
- Damage the eyes, by inflicting retinal burns, of anyone looking directly at it from distances of 700 miles or less.
- Completely black out short wave radio communications, and jam early missile warning radar.
- Radio communications would be knocked out for at least a day at distances up to 2,500 miles, and would be disrupted for several days after the period of total blackout.
- Generate spectacular auroral displays which, if the explosion was on a clear night, would be visible in a region of millions of square miles not only around the exploding site but in the corresponding region of the Southern Hemisphere.
- Act as an artificial solar flare to pump up and make more dan-

gerous to spacecraft the Van Allen zones of radiation around the earth.

—Create a burst of light like an exploding star momentarily as bright as 10,000 suns. Vaporized materials of the bomb would expand into an incandescent fireball perhaps 40 miles across which would glow for several seconds after the fantastic initial flash.

Soviet Premier Nikita Khrushchev has said Russia will conclude its September-October test series with the explosion late this month of a bomb equal in power to 50 million tons (megatons) of TNT.

This would be the biggest explosion ever produced by man. It would not equal in energy many of nature's performances such as giant hurricanes, giant volcanic eruptions, or giant earthquakes.

But it would unleash more than three times as much violence as the most powerful nuclear weapon known to have been tested to date. And it would set loose more than 2,500 times the energy released by the atomic bomb that destroyed Hiroshima in World War II.

In space the effects would be of a different kind. The calculations concerning the 50-megaton space shot's effect on radio and radar were made by Dr. Alvin G. McNish of the National Bureau of Standards. McNish is an authority on the effects of high altitude nuclear explosions.

Electrons and other charged particles emitted by the explosion would become trapped in the lines of force of the earth's magnetic field. Like particles spewed into space by solar flares, they would create disturbances in the field, and "enhance the Van Allen belt."

In addition to missing up radio and radar, they would trigger northern light displays. These displays would occur in the zone of the explosion in the Northern Hemisphere and at the "conjugate points" on the magnetic lines of force in the Southern Hemisphere.



"Maybe YOU can afford to take a chance on your grades. Personally I never get engaged during exam week!"

Adenauer Faces Choice To Remain Chancellor

BONN, Germany (AP)—Konrad Adenauer today faced a difficult choice between replacing Foreign Minister Heinrich von Brentano or keeping him and narrowing his own chances of becoming West Germany's chancellor for the fourth time.

Brentano has been the most faithful executor of the 85-year-old chancellor's policies, but the Free Democratic party decided Saturday to join in a coalition government with the Christian Democrats under Adenauer only if the foreign minister is replaced.

Officially the Free Democrats said they want a new foreign minister to produce a more flexible foreign policy. Party members said privately they want to remove an "incurable yes-man" from such an important Cabinet post.

"I am the only one who will make foreign policy in this government," Adenauer recently told his party's members in Parliament.

The Free Democrats' steering committee wrangled more than 11 hours before the faction willing to accept Adenauer as chancellor went out by a slim majority.

Participants in the meeting said the dispute nearly tore the Free Democratic party asunder. The two powerful deputy chairmen, Oswald Kohut and Heinrich Schneider, who are against Adenauer becoming chancellor again, resigned in protest.

Erich Mende, the Free Democratic party chief, said the chancellor offered him the foreign ministry but that he stuck to his pledge not to serve under Adenauer and turned it down.

Christian Democratic party officials said they felt Adenauer might use this as an excuse to retain Brentano, arguing that by offering the job to Mende he had fulfilled the Free Democrats' condition.

Informants said handsome, ambitious Gerhard Schroeder, 51, the present interior minister and a faithful Adenauer man, is considered a top candidate for the foreign ministry.

Also mentioned was Kurt-Georg Kiesinger, 57, a brilliant foreign policy expert and former head of Parliament's foreign affairs committee. He now is minister president (governor) of the state of Baden-Wuerttemberg.

Defense Minister Franz-Josef Strauss, who reportedly wants the foreign ministry as the next step to the chancellor's office, has also been mentioned for the job.

Korean Armed Camp Called Freedom's Frontier

Editor's Note: The shooting ended in 1953 but Korea still is officially in a state of war. Ted Gress, city editor of the Lebanon (Pa.) Daily News, currently is on tour of the area. Here he gives his impressions—including an account of a U.N. and North Korean Armistice Commission meeting.

By TED GRESS
Lebanon (Pa.) Daily News
PANMUNJOM, Korea (AP) — Long forgotten by a world preoccupied with other troubles, Korea today continues as an armed camp.

The United States forces on this peninsula number approximately 50,000. The Republic of Korea has nearly 100,000 men under arms.

These United Nations troops, which include small elements of Turkish and Thailand soldiers, are in daily "eye-ball to eye-ball" contact with the North Korean Communists.

They face each other across the demilitarized zone, which stretches 132 miles from coast to coast near the 38th parallel.

Intelligence reports, American Army sources here say, indicate the North Koreans have in excess of 300,000 men on their side of the zone.

Posing as a major threat, however, are the Chinese Communists who have six field groups ready for action.

Other quarter horse show winners and their owners were: King Fritz, Fritz and Helen Watkins, Wasco, Ore., western pleasure; Adny D'ar, Bob Russell, Bakersfield, Calif., senior bit reining; Buzz Cut, Ray West, Philomath, Ore., Texas barrel race; Wasp Gill, Leecol Stables, Edmondton, Alta., call roping; Poco Nadine, B. and J. Ranches, Sacramento, Calif., cutting.

Cars Derailed By Broken Rail
CORVALLIS (AP) — A broken rail was blamed for the derailment Sunday of 10 cars of an 82-car Southern Pacific freight train North of Corvallis. No one was hurt.

Eleven cars got safely past, but the next 10 went off.

Some of the cars were badly smashed up and tons of wood chips were spread along a 500-foot stretch of track.

to move forward, with 10 more in reserve.

As the world spotlight turns on Berlin, Laos, South Viet Nam and the Congo, it is generally forgotten that although the shooting ended here in 1953, Korea still is officially in a state of war.

The armistice agreement has not been superseded by a peace treaty.

Even the tiny village of Panmunjom, where the armistice was signed in 1953 ending 37 months of bitter fighting, is fading from memory.

Yet six days a week, formal meetings still are held here with the North Korean Reds. The 3,000th such session was held Oct. 16.

Most of the meetings are routine but a rigid procedure is followed. The setting is simple, the air charged with electricity.

Trouble can flare at any minute as it did last spring. It started when a Communist spit in an American soldier's face. He was promptly flattened with a hook to the chin. It ended when an American officer grabbed a North Korean officer who was trying to draw a gun and tossed him through a windshield of a car.

The atmosphere has been a little better since then.

The meeting I watched was routine.

Maj. William J. Heaser Jr., an American Army officer, represented the United Nations' command.

Promptly at noon he entered the one-story building by the southern entrance. He was accompanied by a Korean interpreter and a Navy enlisted man who acted as stenographer.

Only active participants are permitted in the conference room, so I took up a position on a small platform outside a window.

Three North Korean officers entered by the north door.

All sat down at a long table covered with heavy green cloth. The dividing line that runs through the center of the demilitarized zone also runs through the center of the table.

Major Heaser presented two pages of reports. So did the North Koreans.

There was an air of icy formality on both sides.

When the session ended and the Communists left the building, they slammed the door so hard it sounded like a cannon shot.

Out here they call this Freedom's Frontier. Some of the forward units, such as the 1st Cavalry Division and the 7th Infantry Division, work around the clock patrolling and training.

Justice Asked To Study Identical Asphalt Bids

SALEM (AP) — Information Justice by Oregon Atty. Gen. Robert Y. Thornton.

"We are looking into identical bids preliminarily," Thornton said. "That does not presume violation of the law. But identical bids in any form raise a flag asking for the attention of investigators."

Thornton said identical bids had been received in several Oregon counties. Asphalt was mentioned as one product for which the state had received identical bids.

Several other supplies, including kitchen equipment, airfield equipment, agricultural chemicals and medical equipment were listed as subjects of identical bidding in a memorandum to Thornton March 3, 1961, from Freeman Holmer, director of the Department of Finance and Administration.

Thornton conferred last week with federal and state officials in California.

NOW! AT THE LUCCA CAFE

World Famous Delicious **BROASTED CHICKEN**

Real Italian Style **PIZZA PIE**

orders to go... or eat 'em here!

LUCCA CAFE
PH. TU 4-3276
2254 South Sixth

INVITATION

The Public is Cordially Invited to Attend

DEWALT

RADIAL SAW DEMONSTRATION

Wednesday, Oct. 25
7:30 P.M. Pine Grove Room
Willard Hotel

Bell's HARDWARE

Livestock Exhibit Ends With Higher Attendance

PORTLAND (AP) — The Pacific International Livestock Exposition ended its nine-day run Sunday with an attendance 38,000 higher than last year's eight-day show.

The all-around cowboy title was won by Guy Weeks, Abilene, Tex., as the show ended with a total attendance of 135,173.

Weeks, third in the national rodeo standings at the start of the Portland show gained both on the leader, Benny Reynolds, Melrose, Mont., and second-place Dean Oliver, Boise, Idaho.

Oliver took a third in calf roping at Portland, but Reynolds did not place.

Weeks was the winner in the bareback bronc riding. Other division winners were John Rose, Sonoma, Calif., call roping; Walt Linderman, Billings, Mont., bull-dogging; Winston Bruce, Calgary, Alta., and George Williams, Tulsa, Okla., saddle bronc riding; and Freckles Brown, Lawton, Okla., brahma bull riding.

Brown made a name for himself by successfully riding the huge white Brahma Bull known as Snow Man. Previously only

Parade Planned

PORTLAND (AP) — Some 35 marching and mounted units and floats will wind through Portland's southeast district Nov. 11 in Portland's first daytime Veterans Day parade since 1956.

The parade will be reviewed by Major Gen. Alfred E. Hinz, commanding general of the 41st Infantry Division and Oregon Adjutant General.

Cal Fame FRUIT JUICE

7 Blends to Choose from or F&P

Tomato Juice

46-oz. tins
5 For \$1

This special, and all other grocery specials from last week's ad good thru Wednesday. Get your radio Bingo Cards at either Market Basket store.

Market Basket
9th and Pine
South 6th & Shasta Way

HANKERIN' FOR A SHINY, NEW '62?

Sure you can manage a new model this year! Ask your dealer about **LOW-COST FIRST NATIONAL BANK FINANCING**

FARMERS AUTO INSURANCE
SPECIAL LOW RATE
You may qualify... for details call **Jerry L. Shelley**
116 So. 11th TU 4-7101

THE BANK WITH MONEY FOR SALE!

THE FIRST NATIONAL BANK OF OREGON, PORTLAND
MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION
"My Bank" FOR OVER 800,000 OREGON PEOPLE!

1962 MERCURYS
best-looking buys...now in each size

MERCURY COMET
smartly shined of the compact crowd

MERCURY MONTEREY
the best-looking buy for the big-car man

Your Mercury dealer asks:
Do you know a better way to furnish a two-car garage?

FOR "HER"—COMPACT MERCURY COMET. So becoming (only compact with fine-car styling). So easy to handle (watch her park like you!). Packed with the quality extras that make the difference (luxurious upholstery and insulation throughout). Extra room and a smoother ride (up to 7.5-inch longer wheelbase than other compacts). Bigger trunk. Extra resale value (finest record of any compact). Easy to own, too (priced with or below most compacts).

FOR "HIM"—BIG, LUXURIOUS MERCURY MONTEREY. Mercury's top-of-the-line car. For the man who prefers or needs a big car. He gets quality—example: every automatic transmission is "run-in" at the factory. For extra stability, a longer wheelbase than other cars in its class. More room and trunk space. A smoother ride (Cushion-Link Suspension). More big news: routine service is needed only twice a year—at 6,000- to 30,000-mile intervals!

LINCOLN-MERCURY DIVISION • 1962 MERCURYS • PRODUCTS OF FORD MOTOR COMPANY

SEE THE BEST-LOOKING BUYS—NOW IN EACH SIZE—AT MERCURY QUALITY HEADQUARTERS

JOE FISHER
677 South 7th Street

"The West offers great things to its people, and one of its most pleasant aspects is Hermitage bourbon."

When you grow up in the West you grow up to

HERMITAGE
Superb Straight Kentucky Bourbon
... Aged to Perfection

2⁹⁵ Pt. 4⁶⁵ 4/5 Qt.

OLD HERMITAGE DISTILLERY COMPANY, LOUISVILLE, KY. 86 PROOF