

Russia Believed To Be Definitely in Race of Guided Missile Development

Editor's note: In April, 1956, Nikita Khrushchev, Soviet Communist party secretary, said: "I am quite sure that we will have a guided missile with a hydrogen-bomb warhead that can call anywhere in the world... so you think we are behind you!"

By DANIEL F. GILMORE
United Press Correspondent
London—U.P.—How much of Russian "missile-waving" is propaganda and how much is grim fact? The answer may lie in the "crash program" being carried out in the same field by the United States.

The world knows that the United States is developing an array of "ultimate weapons" to the utmost of its brain power and monetary resources.

In the Soviet Union, where it is difficult to get an estimate on the number of streetcars, let alone strategic weapons, there are sure signs that the Russians are in the race.

The illusion immediately after the war that the Russians were too backward to make a good motorcycle, let alone an atom bomb, has long passed.

How far have the Russians got on missiles?

First, it may help to speculate where the United States is now. IRBM Missiles in Production

U.S. Sen. Richard B. Russell recently quoted Air Force officials in Washington as saying that an American IRBM (intermediate range ballistic missile) would be "operational" within a matter of months. Officials subsequently disagreed. The consensus seems to be that the IRBM is at least two years distant.

IRBM missiles known to be under production include the Jupiter, Polaris and Thor with reported ranges of up to 1,500 miles.

More vague is the "operational" date of the ICBM (intercontinental ballistic missile). Some observers claim that the ICBM—with a range of 5,500 miles—will not be ready until 1964—seven years hence.

Western intelligence knows something of what Russia is doing along these lines.

And some of that information has inevitably filtered through to civilian aviation experts and journals.

The authoritative British aviation weekly "Flight" listed "without straying into the world of fantasy" the following "leanings" on Russian missiles:

—Air to air: "At Kubinka airfield in 1956 several types of aircraft, presumably machines like the MiG-17, were seen to be equipped with launching shoes (tracks) suitable for air-to-air missiles. One such shoe was fitted beneath each wing."

Russ Missiles Photographed
—Surface to air: "In the summer of 1955 production of this type of missile was estimated

by the Pentagon at '2,000 per month,' in 1956 Gen. Earle Partridge, command U.S.A.F. Continental Air Defense Command, and Sen. Stuart Symington, chairman of the Senate subcommittee on U.S. air power, stated that the U.S.A.F. 'has photographs of surface to air batteries in the Moscow area.' Gen. Partridge said that the missiles were like Nike or Talos."

The Nike and Talos are, respectively, U.S. Army and Navy surface to air missiles—defense against atomic bombers.

On the surface to surface missiles, which include the ICBM and IRBM family, Flight quoted these statements of U.S. and Russian officials:

The "belief" in November, 1955, that the Russians have a weapon "twice V2 range, operationally reliable" and that research is aimed at 1,500 miles. V2 was the war-time German rocket which blasted London from bases in Belgium, Holland and France.

April, 1955—U.S. Air Force Gen. Benjamin W. Chidlaw: "Within 10 years... the Russians will have... an IBM of mach 10 or 20 (ten or twenty times the speed of sound)... Any target in the U.S. in 30 minutes or so. Closer is an IRBM... of mach 2 to 3."

December, 1955—Soviet Premier Nikolai Bulganin: "The Soviets have developed an intercontinental missile..."

Missile Test Fired
U. S. Sen. Stuart Symington:

"The Russians have test-fired a long-range ballistic missile hundreds of miles further than anything this country has attempted." Another senator: "Russia is working at the highest priority on weapons even more fantastic than the ICBM."

Early 1956—Sen. Henry Jackson, chairman of the Military Applications Subcommittee on Atomic Energy: "The Soviets may win the race for the IRBM... They may fire a 1,500 mile ballistic missile before the end of this (1956) year."

Shortly afterward, the U.S. Defense Department announced that Russian ballistic missiles had been fired with increasing frequency since the fall of 1955, and that a missile with a range of 800 miles had been tested in November of 1955.

April, 1956—Khrushchev: "So you think we are behind you!" Gen. Thomas D. White, U.S.A.F. vice-chief of staff: "Russia could have large numbers of nuclear-tipped ICBMs by 1960."

Trevor Gardner, former assistant Air Force secretary for research and development: "Russians 'have in being an IRBM capable of 700 to 800 miles.'"

Lt. Gen. James Gavin, Army chief of research and develop-

ment: The Russians have "fired what must have been a rocket for several hundreds of miles in some numbers."

During the night of the Suez crisis last winter, Moscow threatened missile attacks on Britain and France unless they halted their invasion of Egypt. Within the past few weeks, the West has noted an entirely new urgency in Russia's attitude to the missile.

"Missile jitters" might be the term. Moscow has threatened to blow half a dozen Western countries off the face of the map if they allow their soil to be used as nuclear missile bases in a war against the Soviet Union.

The threats imply that the Russians have the immediate capability of doing so. Reports reaching the strategic "listening posts" of Vienna and Berlin claim that the Russians are preparing to tip atomic weapons to their troops in East Germany and are planning the construction of guided missile and atomic artillery bases along the Austro-Hungarian border.

The Berlin reports said that the Russians are building concrete and steel underground shelters in the Magdeburg and

MEDFORD MAIL TRIBUNE

Second Section MEDFORD, OREGON, THURSDAY, APRIL 18, 1957 12 Pages

Quotes From the News

By UNITED PRESS

Washington—Helen Canfield, witness before the Senate Rackets Committee, on the alleged throwing of a stink bomb through the window of a strikebound pizza bakery: "I thought it was very amusing. I've smelled rotten eggs, and that's just what it smelled like."

Boston—British Consul General Robert H. K. Marrett in declining, on behalf of Anthony Eden, offers of fund-raising drives to pay Eden's medical expenses: "He thinks it is wonderful what these people want to do on his behalf but he gratefully declines it."

Washington—Edgar Eisenhower, on his criticism of his brother's record national budget: "I've had a stack of wires and phone calls—all of which have commended me on what I said."

Brixham, England—Capt. Allan Villiers of the Mayflower II as the ship sailed off on the first leg of its commemorative voyage to Plymouth, Mass.: "We are off to America."

New York—Fredericka Sigrist Juarez, 17-year-old heiress, on plans for her third wedding ceremony with designer Gregg Juarez, made necessary because the first was invalid and the second wasn't a church ceremony: "I may keep on marrying Gregg indefinitely because I make him give me a new ring every time."

Fast Tax Writeoff Hopes Dampened

Philadelphia—U.P.—Treasury Secretary George H. Humphrey today dampened industry hopes for a major revival of the fast tax amortization program.

In an article in Iron Age, national metal working weekly, Humphrey classified fast tax write-offs as an "artificial stimulus of a dangerous type."

He said that because rapid amortization is not applied universally, it could create a competitive imbalance in the sound, vigorous growth of our free economy.

Under rapid amortization, a

Talent Students Tour Mail Tribune Plant

Fourteen Talent elementary school students Wednesday toured the Medford Mail Tribune plant during a field trip. Accompanying the students was Carl Hayes, Talent instructor.

The students were Mike Shilts, Larry Boyd, James Galloway, John Wilson, Jack Shanklin, Mary Sears, Shirley McPherson, Sharwyn Miller, Patsy Stearns, Linda Hukill, Arlene Sloper, Nancy Weter, Mike Warren and Marvin Davis.

company is permitted to write off for tax purposes new facilities in five years, instead of the usual 20 or 25 years.

IV Recreation Group Appoints Director

Cave Junction—Ronald J. Maurer, a student at Southern Oregon college, has been appointed director of Illinois Valley Recreation, Inc., by the board of directors of the summer sports program.

Maurer will complete his fourth year at SOC in June, and plans to continue his college education next year, when he will receive his bachelor's degree and begin work toward his master's.

He is now assistant baseball coach at Southern Oregon college.

The recreation program will start here in June and will continue until late August. Night soft ball games for both adults and youngsters will again be one of the high points of the season. Also to be included are swimming, baseball, basketball, tennis, skating and a number of other sports for children of all ages.

Doolittle Raiders Observe Anniversary

Fort Walton Beach, Fla. — (U.P.) — Gen. James Doolittle's famed Tokyo raiders whooped it up here today in the 15th anniversary of their historic bombing attack on the Japanese mainland.

Some 60 of the original 80 raiders arrived for a four-day reunion of fun and back-slapping with old comrades.

It was here, shortly after the attack on Pearl Harbor, that the raiders first assembled for three months of preparation for the first bombing mission against Japan.

They made the "impossible" flight in 24 medium bombers from an aircraft carrier, the Hornet, off the Japanese coast.



Enjoy **3** modern sauces that improve fresh spring vegetables!

CREAM SAUCE ★ BUTTER SAUCE ★ CHEESE SAUCE
Double-rich Morning Milk is the secret—no other form of milk will do!



Sauces made with Morning Milk have a smoother, creamier texture than those made with ordinary milk. That's because Morning Milk is double-rich, specially heat-treated and homogenized to blend better with all other ingredients. NO OTHER FORM OF MILK can give you such outstanding results.

Morning Milk Cream Sauce	Morning Milk Butter Sauce	Morning Milk 3-Minute Cheese Sauce
1 tablespoon butter 1 tablespoon flour 1/2 teaspoon salt	1 cup Morning Milk, undiluted 2 tablespoons butter Salt and pepper to taste	1/2 cup Morning Milk, undiluted 1/2 cup cubed or grated process-type American cheese Salt and pepper
Melt butter in saucepan. Stir in flour and salt. Let bubble one minute. Remove from heat. Add 1/2 of the milk. Blend carefully until smooth. Add remaining milk, return to heat. Stir constantly until sauce thickens. Makes 1 cup.	Heat Morning Milk and butter to scalding point. Stir well, season to taste. Pour over hot peas (or other vegetables) from which excess juice has been drained. Makes 1 cup.	Heat Morning Milk in saucepan over low heat until small bubbles appear around edges of pan. Add cheese and seasonings. Heat for about 1 minute, stirring constantly. Makes slightly more than 1 cup.

MORNING MILK ... for infant feeding ... for coffee creaming ... for cooking



Easter Lilies

- HYDRANGEAS
- AZALEAS
- ORCHID PLANTS
- CORSAGES
- FLORAL ARRANGEMENTS

HOPPE'S

GREENHOUSE & FLORIST
305 Lozier Lane Phone 2-6378

We Deliver
TELEGRAPH DELIVERY SERVICE

GRAND VIEW MARKET and Locker Plant

Phone 2-8188 2330 CRATER LAKE AVENUE

Store Hours: Weekdays 8:30 to 7:00, Sundays 10:00 to 7:00. We Reserve the Right to Limit Quantity.

Prices in This Ad Effective Thursday Evening, Friday & Saturday, April 18, 19, 20. GRANDVIEW WILL BE CLOSED EASTER SUNDAY, APRIL 21.

Food Bargains!

HAPPY EASTER to All Our Wonderful Friends and Customers! Fill Up Your Basket With These...

- No. 1 RED YAMS 2 lbs. 25¢
- RED RADISHES large crisp bunches 3 for 10¢
- BLUE BELL Potato Chips 29¢ Reg. 39¢ Bag
- RHUBARB Delicious for Pies — Local Grown Lb. 5¢ Sorry we ran out last week!
- LARGE EGGS All White GRADE "A" for Easter Coloring Doz. 44¢
- Cranberry Sauce Ocean Spray 300 Can 2 for 35¢
- RIPE OLIVES Medium Size Lge. 7-oz. Can 2 cans 39¢
- Dromedary Sale! Devil's Food Cake Mix 2 pkg. 49¢
- Van Camps 11-oz. Picnic Size — Reg. 12¢ Pork & Beans 10 cans 99¢
- Save 2 Ways At GRAND VIEW! Low, Low Everyday Shelf Prices...
- STANDBY PINEAPPLE No. 2 Can Crushed 25¢ can | No. 2 Can Sliced 29¢ can
- NESTLE'S MORSELS For Easter Baking Large 12-oz. Bag 39¢
- SWEET PICKLES Steinfeld's Lge. 22-oz. Jar 39¢
- HILLS BROS. COFFEE 1 -LB. CAN 99¢ — 2 LBS. \$1.97
- HAMS 53¢ lb. Smoke House Flavor — Short Shank
- Sausage Rolls 3 for \$1.00
- Tray Pak BACON Frontier Label 1-lb. Sliced — Only 45¢ lb.
- PANSIES LARGE BLOOM FULL DOZEN PLANTS PER BASKET 69¢ DOZ.