

Navy Reports Progress on Superweapons of Tomorrow

(Editor's Note: If there has to be another world war, don't count the navy out of it. While popular attention has centered on the prospective role of the air force, the navy has pressed ahead with weapons that promise to revolutionize warfare on, under and above the seas. The United Press' chief Pentagon reporter tells about these developments in the following dispatch.)

By DAYTON MOORE

Washington, June 21 (AP)—Top naval officers today reported "great progress" on lethal super-weapons that promise again to revolutionize sea warfare. But even with great progress, most of these weapons are some years away.

These fantastic war "gadgets" of the future may include: Jet fighter planes that take off and land upright on their tails.

Atomic-powered submarines that can stay submerged indefinitely.

Fast underwater torpedoes with electronic "ears" to guide them to their targets.

Guided surface-to-air missiles to bring down fast planes flying up to 10 miles high.

These and other new naval weapons are in various stages of research and development. A few are being produced in limited numbers. Some are only in the first stages of research.

If World War III should come tomorrow, the navy would have to start fighting it largely with World War II weapons.

But the strategy and tactics of the U.S. navy may be revolutionized within a few years by development of atomic-powered submarines and long-range guided missiles with atomic warheads.

Previous revolutionary changes in naval tactics were marked by replacement of oar-driven galleys by sailing vessels in the 16th century; the advent of the armored, steam-driven warship in the Civil war; and the aircraft carrier's replacement of the battleships as the fleet's main warship in World War II.

But top naval officers do not expect an easy, push-button victory even after atomic and other superweapons are developed. They are figuring on a "long haul" plan for carrying out the navy's primary mission of keeping the sealanes open.

With American forces being committed throughout the world and oil increasingly important to the armed forces, the navy's major role in warfare becomes more and more vital to the nation's security.

American access to foreign oil must be maintained lest the U.S. reserves be lowered dangerously close to depletion in event of another global war.

Because Russia has a relatively few surface ships, the navy is concentrating on air and anti-submarine warfare in its weapons development program.

For security reasons, the navy has cloaked much of the program in tight secrecy. Chief of Naval Operations, Admiral Forrest P. Sherman, but of naval operations, said:

"The navy is pressing its research and development program. Great progress has been achieved in such new areas as guided missiles, automatic equipment to enable the pilots of the newer faster jet aircraft to find, recognize, track and destroy a target, and in atomic propulsion for ships."

The keel of a new 57,000-ton flush deck-type carrier will be laid within a few months. It would be finished in about three years.

Completion of an atomic-powered submarine is expected within three years.

The first of three new K-1 killer anti-sub subs was launched recently. It weighs only 750 tons and is not much more than half as big as a fleet-type attack sub. But it offers great promise as a killer of other subs. It has electronic ears to detect other subs and is armed with homing torpedoes likewise equipped with electronic ears.



MacArthur Inquiry Witnesses—Patrick J. Hurley, former ambassador to China; Maj. Gen. Emmett O'Donnell, former commander of U. S. strategic bombing force in the Far East; Maj. Gen. David C. Barr, former commander of U. S. 7th Division in Korea and one time chief of a U. S. military mission to China, and Vice Admiral Oscar Badger, former U. S. naval commander in the Pacific East, (left to right) will be the last four witnesses to be called in the senate's MacArthur inquiry. The committee voted to hear them only and then close the investigation at the "earliest possible date." (AP Wirephoto)

Your Mouth Waters When You See What They Ate Years Ago

By HARMAN W. NICHOLS

(United Press Staff Correspondent)

Washington, June 21 (AP)—You can't help but lick your chops when you look back across the pages of the past and see how they used to eat in the old days.

Douglas A. Stalker, general manager of one of Washington's oldest hotels (Willard) was dusting off dusty old files and came upon a menu for Feb. 5, 1856. It was a menu on white silk for the "Annual Complimentary Ball Supper for Lady Guests of the Hotel."

Presumably, each guest had a selection, for few humans possibly could gobble everything on the program.

For appetizers—three kinds of oysters, stewed, broiled, fried.

Then came the main dishes: Boned turkey on a socle, ornamented with meat jelly. Deer's head stuffed, ornamented. Westphalia ham on a socle, with meat jelly. Fresh round of beef. Beef's tongue, in belle vue. Fillet of pheasant, in border of jelly. Chicken salad, in belle vue, in form (whatever that means.) Aspic of partridge, in form. MacDoine of vegetables in form. Patti of chicken's liver, Parisian style. Chicken mayonnaise, ornamented. Aspic of Norfolk oysters, in belle vue. Fillet of deer, in form, Russ fashion. Salad, Poland style, in border of jelly. Aspic of game, in form, ornamented.

And then in section number two were cold roasts—turkeys, pheasants, partridges, chickens, prairie hens, and wild turkeys.

Next came "ornamental pyramids." Fruit pyramids, orange pyramids, cake pyramids, orange ice, lemon ice, raspberry ice. Champagne jelly, plain old vanilla ice cream, French kisses, charlotte russe, ornamented, almond cake, rum jelly, fancy cakes, lady fingers, pineapple ice in form, ribbon cake, queen

The first was in Chicago's first when the boss sent me out to cover a dinner given in honor of a visiting Chinese general and his lovely lady.

The business started with bird's nest soup, and then came one course after another. Fish, turkey, steak, etc. And between courses more rice than a man could hold, plus more tea than any man had a right to expect to hold. The dinner took up most of the evening.

The other big feed was a meal in memory of the famous old French chef Escoffier. It is given each year in various towns by a national organization known as "Les Amis d'Escoffier." In Minneapolis we started by bibbing up in a yard-square napkin and spent the next four hours getting miserable on one fine dish after another.

That assortment reminded me of two of the biggest meals I ever had.

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Educational Clinic for Beauticians of Salem

The beauticians of Salem ended their part in a national membership drive Monday with an educational clinic at the Senator hotel.

A turkey dinner was served to new members and guest artists at the Golden Pheasant preceding the clinic. Guest artists were Marjorie Hart and Darwin Jones who demonstrated hair styling and shaping.

New members are Marjorie Young and Vera Benson of Dallas, and LeFera Eggers, Marie Baker, Joyce Cosman, Margaret Lloyd, Vivian Eneyart, Dorene Jenkins, Marian Hart and Eileen Scott, all of Salem.

The Capital City unit will convene again in September after a summer vacation.

Brain Surgery Saves Boy's Life

Pasadena, June 21 (AP)—A miracle of brain surgery today brought the official word that pale, puny Donny Marton, 4-year-old Canadian boy, will get well.

The tiny wisp of a boy, whose weight had wasted to 20 pounds, was operated on last Thursday by Dr. William T. Grant, brain specialist, and his assistant, Dr. Edward Obere.

They worked without rest after the boy's plight and the devotion of his father attracted wide publicity.

Arthur Marton, 34-year-old farmer of Archerhill, Saskatchewan, had carried the boy in his arms during a 3,000-mile bus trip. Doctors had told him the boy was doomed to die with a rare deterioration of brain tissue. Marton had sought the aid of divine healing through an



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3. If you believe that baldness cannot be prevented, you're 95% wrong!

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Davis to Manage KYW Station

Gordon W. Davis has been named program manager for radio station KYW in Philadelphia. It is learned by Salem friends. He will assume his new position July 1.

Davis is a son-in-law of Mr. and Mrs. Lynn F. Cronemiller, of Salem, his wife being the former Shirley Cronemiller. The

Capital Journal, Salem, Ore., Thursday, June 21, 1951—7

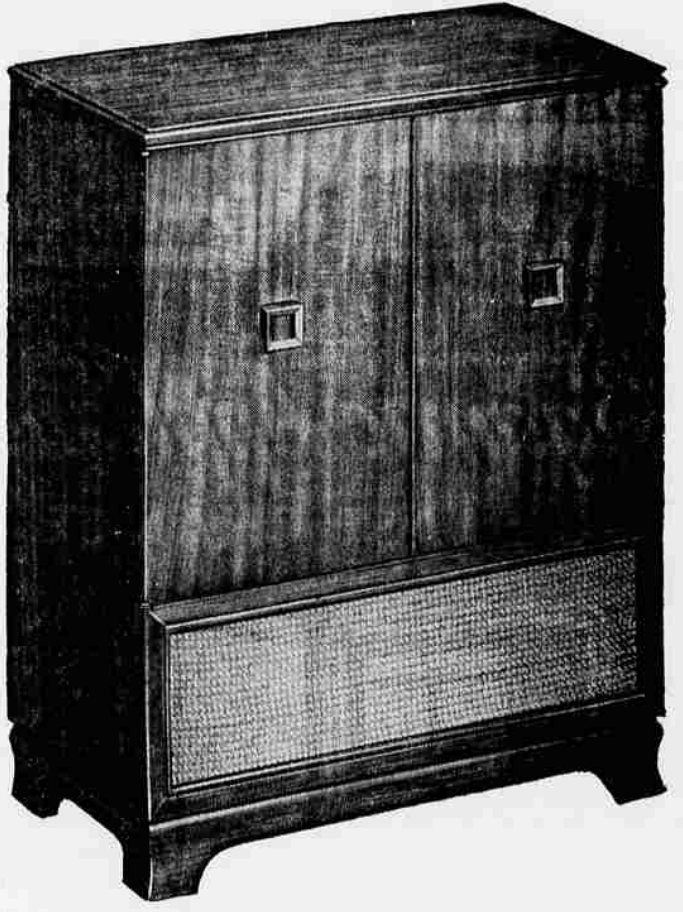
Davis has two children, Lynn and Laurie. Davis has been a KYW staff producer for the past four years. He served as radio director of the W. Craig Pittsburg advertising agency in Pittsburg before going to KYW. He has been in radio work since the late 30s.

He entered the air force in 1943 and served with the radio broadcasting branch at Keesler field, Miss., for two years, then became a correspondent for the Army newspaper, "Stars and Stripes," covering Okinawa, Japan and Korea. He was discharged in January of 1946.

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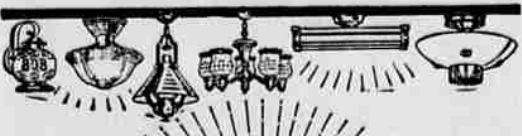
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