

N-Test Data Interpretation Slow Process

By ELTON C. FAY
Of the Associated Press

WASHINGTON — New information on how nuclear detonations might disable antimissile defense systems is expected from the Dominic test series in the Pacific. But it will be weeks or months before complete data can be gleaned from the mass of instrument recordings.

A defense spokesman said Saturday that some time would be needed to interpret the hundreds of thousands of electronic and other recordings made during the more than two dozen nuclear shots at Christmas and Johnston Islands.

The Dominic series is near an end, with the Christmas Island tests of air-dropped devices and weapons concluded and with no more than one or two more high altitude shots from Johnston Island looked for.

All technical military data on results of the test series, including the first and comparatively cursory reports, will be kept as top drawer secrets. However, some general scientific data, including the auroral effects of the high altitude phase, probably will be announced for use of world scientists.

Although each of the test shots presumably contributed useful information on weapons effects, the detonation of a megaton device at an altitude above 200 miles on July 9 had major interest for military scientists charged with developing some form of a system that could cope with enemy intercontinental ballistic missiles.

The only U.S. antimissile system at actual hardware stage of development today is the Army's Nike Zeus. This system requires radar for detection, identification and tracking of a ballistic missile as it begins heading in toward a target in the terminal part of flight.

The Dominic high altitude test as well as earlier experiments in 1958 have shown that nuclear detonation creates an electromagnetic field that absorbs radar beams. This field, in effect, could set up a screen between the probing beam of radar and the approaching missile warhead and its accompanying decoys.

Thus, it is possible that a nuclear high altitude blast fired a few minutes or even seconds before the launching of an ICBM could hamper or halt completely the effectiveness of the defensive radar system.

Prior to the beginning of the Dominic series, some scientists were studying the possibility that while the blast-induced electromagnetic field might blank out commonly used radar frequencies, other frequencies might penetrate through the field. Tests of this theory probably have been made during the present Pacific series.

A Defense Department spokesman said earlier this week, in commenting on Premier Khrushchev's boasts about Russian missiles and antimissiles, that the United States knows and has announced that interception of missiles is possible.

However, the tests to which the spokesman appeared to have referred were made under controlled conditions—which did not include the complications of counterradar influence from a nuclear blast.

A series of tests of Nike Zeus missiles fired from Kwajalein Island against Air Force intercontinental ballistic missiles launched from California has begun. These are tests of the performance of the Zeus, under highly controlled and pre-planned conditions.

So far as is known, the Atlas missiles launched by the Air Force in the tests do not have the decoys that would be used under combat conditions to confuse antimissile systems.

The Pentagon announced Thursday that a successful interception has been made of an Atlas-launched target by a Zeus fired from Kwajalein. A spokesman said that there had been an earlier test that was not completely successful.

The Defense Department had insisted these tests be made before any decision is arrived at on permission for production of Zeus weapons. No nuclear explosions are scheduled in connection with the tests.

The new data from the high altitude and other shots in the Dominic series will include, of course, information of concern to those who launch ICBMs.

The electromagnetic field effect of nuclear detonation may prove to be of less importance in relation to ICBM flight than in the antimissile system. But other possible results, including the reaction of neutrons released by detonation on the contents of a warhead as it passes through a post-explosion area, will have significance.

The newer models of U.S. ICBM missiles use inertial rather than radar guidance.



Boy Scouts and their leaders Saturday dedicated Camp Baker

Named for Late Publisher

Boy Scout Camp Dedicated

SILTCOS LAKE (Special)—The Oregon Trail Council's camp, which annually shows thousands of boys the ways of Scouting, was dedicated to the memory of Alton F. Baker here Saturday afternoon.

A cooling breeze rustled the tall fir trees and bright sunshine illuminated the grounds of the big peninsula on which Camp Baker is located.

Friends and Scouters by the hundreds came for the ceremony to name the camp for the late publisher of the Eugene Register-Guard, who died in October of 1961.

The national Boy Scouts of America was represented by O. D. Sharpe, of Seattle, executive of the Northwest Region. Sharpe read greetings from the national executive, Joe Brunton.

Mrs. Baker and the couple's four sons—each of them an Eagle Scout—were present, along with many grandchildren. One grandchild, Alton Baker III, had been at camp all week and carried the colors of Troop Six, Eugene, in the ceremony.

Citations for the three high Scouting awards won by Baker during his career—the Silver Beaver, Silver Antelope and the

Silver Buffalo—were read by men who had served on council, regional and national boards with him.

Sol Levy, Seattle, holder of

the national award—the Silver Buffalo—said of Baker: "Men of his character never die, his contributions transcend human life. While he lives in memory, he lives with us."

A highlight of the short ceremony was the unveiling of a portrait of Baker by Joe Julson, a past president of the council. As the portrait's covers were removed, the camp chorus sang the Camp Baker anthem, which is composed of special words to the music of the song of Cornell University, Baker's alma mater.

The closing ceremony was the sealing in of records and a copy of the Register-Guard in the base of a commemorative totem pole in front of the camp dining hall. Mrs. Baker was presented with the totem.

Dr. E. D. Furrer of Eugene, a Scout leader and for many years a close friend of Baker, was chairman of the afternoon's events.

As the ceremony closed, many Boy Scouts were leaving the camp after a week of training and fun.

Said one of them as he trudged out under his pack: "I sure like Camp Baker. Hope I can come back."

Theft Suspect Still at Large

NEW YORK — Federal agents picked up three more men but still hunted a mysterious "Mr. X" Saturday in a \$1.3-million blue chip stock theft that started as a joke.

"Mr. X" was described as a 30-year-old salesman whose part in the crime was to dispose of the securities stolen from Bache & Co., a Wall Street brokerage house.

Dist. Atty. Frank S. Hogan's office said the man may have about \$1 million in the securities with him.

Hogan said the theft had its origin in a barroom conversation last spring between Gordon A. Tallman, 30, a \$120-a-week clerk in the Bache office, and his pal, Robert J. Dodge, 24, of the Bronx, a truck driver, who both are under arrest.

Demo Solon Asks Support Of Tax Cut

Humphrey Calls For Action by Liberals

WASHINGTON — Sen. Hubert H. Humphrey, D-Minn., urged the country's liberals Saturday to get behind a quickie tax cut that might run as high as \$7 billion.

Humphrey, the assistant Senate majority leader, said in an interview a poll he has conducted with the approval of President Kennedy shows a Senate majority favors reducing levies now.

But he added he does not expect Kennedy to decide before August 10 whether to ask for action on the matter in this session of Congress.

Humphrey, who has been arguing at White House meetings for an immediate tax reduction to stimulate the economy, said those who regard themselves as liberals ought to throw their political weight behind a drive for action now.

"It's About Time"

"It's about time for those who are liberal to act that way," he said. "We shouldn't stand by and let the U.S. Chamber of Commerce be the only group advocating immediate action." Humphrey added that, to spur the economy, any reduction should run between \$5 billion and \$7 billion.

Sen. Harrison A. Williams, D-N.J., who tabs himself a liberal, said in a tape television program that because he advocates additional government spending he has been reluctant to plug for cuts at the same time.

"I didn't want to appear to be inconsistent," he said, "but I will say that if the economy really needs immediate and significant stimulation an across-the-board tax cut is one of the surest tools that the national government has."

Sen. John Sparkman, D-Ala., said on another taped program he is hesitant about hurrying tax action because he does not "share the feeling of a lot of people that we are almost bound to have a recession."

Says Indicators Up

"As a matter of fact," he said, "most of the economic indicators are pretty well up."

Humphrey noted that Congress cut taxes in 1954, when there was a sizable deficit in prospect.

Week's Economic Picture Is Spotty

NEW YORK — Painted with generally uninspiring business reports, a spotty economic picture emerged during the week. Comments about the outlook by two key government officials were cautious.

And above all hung the question of whether President Kennedy will ask Congress for an across-the-board income tax reduction to pump additional money into the economic stream.

A three-week advance by the stock market was interrupted, and some experts put part of the blame on the slowdown apparent in the new business statistics.

The gross national product—total of all output and services—reached an annual rate of \$552 billion in the second quarter but did not live up to hopes of the administration. It was \$7 billion higher than the first quarter rate.

Kennedy had predicted at the beginning of the year that the GNP would reach \$570 billion for all of 1962, compared with \$518.7 billion for 1961.

The lag in the GNP was expected to have an influence on government thinking about a tax cut.

While personal income and industrial production advanced to record highs in June, the income gain was only half as big as in May and the output increase was slight.

The monthly report of the Federal Reserve Board showed these adverse developments:

• An 8 per cent decrease in automobile production, mainly due to a strike at a Ford Motor Co. plant; an 8 per cent drop in iron and steel production; a decline of 2 per cent in retail sales; an increase of one-tenth of 1 per cent in unemployment.

• The Commerce Department reported new factory orders for durable goods dropped in June for the fifth consecutive month, showing a 3.5 per cent decline from May.

• New private housing starts in June were off 11 per cent from May.

Rosier developments included increases in production of television sets, furniture, some consumer staples, and commercial and farm machinery; generally stable commodity prices; a record annual level of \$63 billion for residential, commercial and industrial construction.

Added to this irritant was the conference action in knocking out a limitation of \$727 million in aid to India, instead of the \$815 million programmed for this year.

Behind all the bickering about individual points of contention, there appeared to be rising general opposition to continuing a large-scale assistance program. This could manifest itself when the appropriation bill to supply the actual funds comes along later.

Williams in Rome

ROME — G. Mennen Williams, U.S. assistant secretary of state for African affairs, arrived Thursday night from Brussels on a swing of European capitals to consult with governments interested in Africa.

Institute on Crime To Hear Flemming

Arthur S. Flemming, president of the University of Oregon, will deliver the closing address Wednesday in Seattle at the conference of the National Institute on Crime and Delinquency.

About 1,200 correctional specialists from all parts of the United States will take part in the four-day conference.

Zumwalt Park Gets Swim Area Buoys

The Lane County Parks and Recreation Dept. has installed buoys at a Zumwalt Park swimming area to protect swimmers from boats and water skiers.

The buoys protect a swimming area at the north end of the county park which is on the west side of Fern Ridge lake.

Veneta area residents use the area extensively and had asked the county for some form of protection. The swimming area is unsupervised.

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