

First Air Burst of Hydrogen Bomb Expected To Flare Like Exploding Sun Over Bikini

Editor's note: Next week the United States detonates its first H-bomb dropped by an airplane. UP nuclear expert Joseph L. Myler, accompanying the task force, describes the H-bomb preparations that have gone into the test.

By JOSEPH L. MYLER
United Press Correspondent

Honolulu — (UP) — In a few days the first U.S. H-bomb ever set off in the air will burst like an exploding sun high over Bikini.

For the first time in U.S. history "unofficial observers"—15 newsmen and 21 Civil Defense workers—will see the strange light and witness the towering cloud created by hydrogen fury.

Russia dropped an H-bomb from an airplane in a mammoth test detected by the Western Allies last Nov. 22. All U.S. H-bomb tests up to now, however, have been staged from the ground, anchored barges, or steel towers.

Next week's hydrogen airburst at Bikini is scheduled for about May 8, weather conditions permitting. The weapon will be delivered by airplane, presumably an eight-jet B52 intercontinental bomber. It could be adapted to an intercontinental ballistic missile, if there was one, or to existing short-range missiles like the Redstone or various pilotless bombers.

Planning Begins Early
Plans for this year's tests, the most extensive ever held in the Pacific proving ground, began almost before the big H-bomb tests of March-May, 1954, were completed.

Thousands of men, military and civilian, hundreds of ships and airplanes, and hundreds of thousands of tons of equipment have been committed to it. The

dollar cost is expected to hit close to \$150,000,000.

The biggest shot of the 1954 series was an incredible device that loosed violence equal to 15,000,000 tons of TNT. Its power was 50 per cent greater than pre-test calculations indicated.

Officials won't give the expected yield of next week's big shot, nor will they divulge it after the fact. All they say is that it will equal several million tons of TNT but still be "substantially" smaller than the giant of 1954.

It has been speculated, however, that it will be close to 10 megatons—a megaton being

1,000,000 tons TNT equivalent. Ten megatons of TNT would fill a space 600 feet wide, 600 feet long, and 600 feet high—enough space to hold about 5400 Washington monuments.

But when the bomb explodes 10,000 feet or higher above Bikini next week it will be as though all its energy issued from a point in space. It will be as though nearly five times the total tonnage of high explosive bombs dropped by the U.S. Air Force in the Pacific and European theaters of World War II detonated simultaneously at one "Point Zero."

Over a city, a 10-megaton

bomb could annihilate everything in a circle nearly six and a half miles across. High over Bikini's reefs it will damage only expendable test structures. Just how the bomb will be detonated, whether by electrical impulses from a shipboard control room or by its own built-in timing system after the drop, has not been revealed.

At Bikini the control center for this series will be the USS Curtiss. The man directly bossing the job of placing, arming, and exploding test devices is Dr. Gailen L. Felt of Los Alamos, acting commander of the expedition's scientific task group.

Freud Invented Psycho-Analysis To Find Out About Human Minds

By DELOS SMITH
United Press Science Editor

New York — (UP) — Freud found out about the human mind by studying disturbed minds. But he found out because he invented a tool for such work, just as Galileo found out things about the heavens by inventing a superior telescope. Freud's tool was psycho-analysis.

The psyche is the mind and so, literally, psychoanalysis merely is analysis of the mind. And that is what it is, which makes it sound easy until you remember that Freudian psychology demonstrates that the mind resembles an iceberg in that only a very small part of it shows above the surface (conscious) while the bulk of it is under the surface (unconscious). Because the unconscious part

is inaccessible to the conscious part under most circumstances, it is all but impossible for an individual to analyze his own mind, unless he happens to be a psychological genius such as Freud was. Freud did analyze his own mind—many times. It is dramatic but not important that he discovered in himself a full-blown neurosis which he cured by his own self-psychoanalysis.

Second Person Needed
For most persons a second person is needed, a trained and skilled person, who is "the analyst." Three means of getting at the "contents" of the unconscious are employed—"free association" of ideas, "transference," and the meanings of the dreams of the person being analyzed. Freud said dreams were the "royal road" to the unconscious but experience has shown that the others are highly usable roads, too, for analysts who know how to use them.

"Free association" is where the psychiatric "couch" of jokes and cartoons come in. The requirement is for the person undergoing analysis to be as relaxed as he can be, whether on a couch or in a chair, so he can, as best as he is able, give up conscious direction of his thoughts and let them flow as they will. Unconscious "material" bubbles up, as it were, and

color ideas of conscious origin. As "free association" continues, unconscious forces come into play which put the analyst in the role of some authoritative figure from the infancy of the person under analysis, usually a parent. The analyst becomes a target. Unconscious energies stemming from unresolved conflicts among the mind's components—ID, ego, and super-ego—are fired at this target and soon it becomes apparent that troubling events of early childhood which had been "forgotten" weren't forgotten at all, but just buried.

Dreams are highly disguised and fantastic forms of these "forgotten" conflicts, too. They have to be disguised. Otherwise they couldn't have gotten by the super-ego. So free association, transference, and the interpretation of dreams slowly reveal a consistent over-all picture of what is going on in the unconscious of the person under analysis and how those unconscious goings-on influence his conscious thoughts, reactions, attitudes, and behavior.

The whole aim is to produce understanding—not by the analyst but by the person undergoing analysis. If a real and thorough understanding is achieved, the effect is beneficial. Unconscious conflicts are resolved finally, the causes of inner tensions are removed, the burden of unconscious guilt is lifted. "Man, know thyself" is a very ancient injunction. Freud made it possible.

Thousands upon thousands of psychoanalyses have been completed. Untold thousands are underway this very day. It is a standard tool of medical psychiatrist and clinical psychologist—and a means of perpetuating fraud for charlatans, quacks, and ignoramus. With it, the qualified practitioner can and does relieve neurotics of their neuroses, or help them to learn to live with them.

Error Locks Lawyer Behind Jail Bars

Detroit — (UP)—Allan Neef, 28, a Detroit attorney, spent an embarrassing 25 minutes behind bars Thursday when someone inadvertently closed the outside door of a detention cell in the City-Court building.

Neef was talking with a client who was locked in the cell. An inner door separated Neef and the client. Then someone came along and slammed the outer door shut, trapping the attorney between the two doors without room to even turn around. It was 25 minutes before his shouts for help were answered.

LONG MONTH
Grand Rapids, Mich. — (UP)—Earl Johnson paid a \$40 fine for speeding, but he probably could have ignored the ticket forever. The ticket ordered him to appear in court on the charge on "Feb. 31."



QUERIED—Murray M. Chotiner of Beverly Hills, Calif., attorney and Vice President Nixon's campaign manager, testifies before the Senate investigating subcommittee in Washington. He was called in to answer questions about his work for blacklisted uniform maker, Herman Kravitz of Atlantic City.



BUSY MOTHER—Mrs. Jane Maxwell Pritchard, 65 (above), has been named American Mother of 1956 by the American Mother's Committee in Detroit. In past years Mrs. Pritchard has taken into her home and cared for over 75 children, victims of broken homes. At present she is mothering 17 children, aged 9 to 24 years.

Cuban Revolt Plotters Seized

Havana, Cuba — (UP)—Police today announced the capture of 17 anti-government plotters, a sizeable arms cache and extensive "blueprints for revolution" in a series of raids on subversive hideouts here this week.

An official announcement said the ringleader of the conspiracy was a former government official named Justin Carrillo, but added that the plotters' activities were "oriented and directed by ex-President Carlos Prío."

Carrillo, who headed the Agricultural and Industrial Development Bank when Prío was president, so far has escaped arrest. Brig. Gen. Raul Salas, the chief of police, said the prisoners were district leaders of the Carrillo revolutionary group. He said the Carrillo group is "the most active of several working on orders from Prío."

The arms cache discovered in a suburban hideout of the conspirators was said to include a machine gun, several submachine guns and rifles, 244 sticks of dynamite, 400 stink bombs and "large quantities" of ammunition.

Stevenson Moves Out in Front In Race as Demo Nominee

Washington — (UP)—Adlai E. Stevenson has moved out in front in the contest for Democratic National Convention delegates, but his support can easily come unstuck if his campaign goes sour before the convention.

Of the delegates chosen so far, Stevenson could bank on about 175 convention votes against 62½ pledged to his chief active rival, Sen. Estes Kefauver. Neither is within striking distance of 688½ needed to win the presidential nomination.

Both Stevenson and Kefauver suspended their campaigning Thursday to attend the funeral at Paducah, Ky., of Sen. Alben Barkley. Stevenson resumed his search for votes today in California and Kefauver returned to Florida.

Leads in Pennsylvania
Among the Stevenson delegates, only four votes from Minnesota, where he took a bad beating from Kefauver in the primary, and six from the District of Columbia, where they defeated Kefauver, are formally pledged. The remainder have indicated informally they would support Stevenson.

Stevenson's greatest strength is in Pennsylvania, where he is now credited with 72 of the 74 delegates' votes. He also is believed to have nearly all of the 50 votes of delegates already chosen in his home state of Illinois. He presumably also will get the remaining 14 Illinois votes to be chosen at the state Democratic convention.

Stevenson was unopposed in both the Pennsylvania and Illinois presidential preference primaries. In neither state, however, are the delegates bound by the primary vote.

Court Records

MUNICIPAL COURT
James Lee Roberts, excessive noise, \$10.
Bill C. Williams, violation of basic rule, \$10.
Floyd Dean VonVolkenburgh, failure to stop at light, \$5.

DISTRICT COURT
Lewis Leslie Peabody, chumming game fish, \$30.
Clarence Leon Provost, no operators license, \$5.
Merlin Wayne Fjarli, overheight, \$15.
Herman Matthews, permitting boar hog to run at large, \$30.
Gary Thomas Knapp, failure to dim lights, \$10, bail forfeited.
Ray Lockard, angling with prohibited methods, \$20.
Minnie Bell Atkins, angling without license, \$10.
Edward Ernest Schroeder, angling without license, \$15.
Theodore R. Klein Jr., failure to signal, \$5.

CIRCUIT COURT
Lelia S. Speer vs. Ray B. Speer, divorce complaint.

MARRIAGE LICENSE APPLICATIONS
Norman Dee Bennett, Kirkland, Ore., and Joyce Jean Rosecrans, route 1, box 82A, Gold Hill.
Dead line Sunday. Classified is at noon Saturday, 10 a.m. Monday for Monday: other days 5:30 previous day.

The Stevenson camp also is counting on substantial support among delegates elected in primaries in Massachusetts, which has 40 votes, and New Jersey, which has 36.

Gains Alabama Support
The 1952 presidential nominee picked up some support in the Alabama primary this week. For example, Sen. John J. Sparkman, Stevenson's 1952 running mate, and Karl C. Harrison, head of the Stevenson organization in Alabama, were elected pro-Stevenson delegates at large.

Kefauver has 62½ pledged delegate votes including eight from New Hampshire, 26 from Minnesota, 28 from Wisconsin and half a vote from New Jersey.

He can expect to pick up more, at least for the first ballot at the convention, in next week's primaries in Maryland,

which has 18 votes, and Indiana with 26. He is unopposed in both state primaries as well as those scheduled later in Montana and Nebraska.

Kefauver-Stevenson contests are still to come in Oregon May 18, Florida May 29 and California June 5. Defeat in California will be almost fatal for the loser.



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4:45 P.M.-6:00 P.M. — Reception, American Legion Hall Central Point. Meet public and answer questions.
7:30 P.M.-8:45 P.M. — Attend Candidates' Night at Y.M.C.A. Meeting of Young Republicans. PUBLIC INVITED.

9:30 P.M. Telecast KBES-TV
WEDNESDAY:
8:00 A.M.- 9:30 A.M. — Ashland Hathaway House. Candidate Hour Over Coffee and Rolls.
9:30 A.M. to 10:00 A.M. — Visit Tucker SnoCat and Bear Creek Orchards.
10:30 A.M. — At Airport. Take Off for Eugene.

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Women's Buren Watch	24.95	19.95
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Francini Accordion	238.00	198.75
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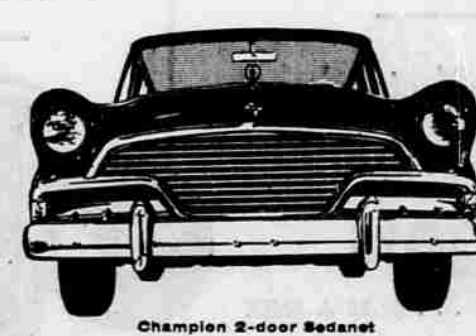
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