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Music: Pacific Blackout & Prelude
Klein
Abbott
Non
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NUCLEAR SHOW ATOM BLAST SHATTERS HOME AT "ELM & MAIN"

Picture if you will, a part of suburban America -- homes we've all seen -- suddenly transported to the Nevada desert, for a test of the effects of the atom bomb on the life of the average citizen. Here at what they call "Elm and Main Streets" two dwellings have been erected, each costing approximately \$20,000. Civil defense and atomic energy commission planned this "dummy" scene of a family about to be caught unaware by an atomic explosion. In new type atomic shelters too, in the basements of the test houses, the grim masquerade is enacted. And outside, dozens of cars -- perhaps just the way they might have been situated in most any busy little town at some odd hour. But this is also a military show. Two miles from ground zero troops and observers, some 15 hundred in all, get into trenches... closer than any Americans have ever been to an atomic blast. The test is of a nuclear device designed for tactical use in place of artillery. Zero hour is after five A.M....and the eerie blackness of the pre-dawn sky hangs over cameramen focusing on the 300 foot tower from which the first atomic bomb of 1953 is being exploded. And here it is

The vertical lines are the trails of rockets set off simultaneously with the detonation to aid the measurement of the density of the atomic cloud, and to track its course. Daylight finds the beginning of operation radiation. The G.I.'s are reported safe -- and now the job is to carry out the exhaustive studies that follow each blast. . Today's experiment is the first in a Spring series

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at Nevada, which will include the highly-publicized atomic canon.

At two miles, dented auto tops; closer, they're tossed about like kiddy cars. The test house nearest to the blast was demolished; the second remained standing. When radiation is less intense, cameras will photograph close-up the aftermath of this vital experiment of the atomic age!

ATOMIC EXPERIMENTS (LATEST PICTURES)

Bomb number-one in the latest research operations.

Planes flew through the mushroom. ~~Fixed~~ Fixed automatic-cameras in the centre of the blast-area filmed aircraft smashed in the explosion. The metal tail of one plane was burning in the unimaginably ⁱⁿ tense heat. *[automatic cameras in super slow motion showed exactly what happened]*

When it was safe, experts examined ~~the~~ the planes were damaged. *[in just a way]*

A second experiment, made to find out at what distance from the ^{bomb} explosion, and under what conditions, people could live. Rockets round the explosion helped the scientists to measure the density of the radio-active cloud.

Typical small town houses had been put up at varying distances from the explosion . Afterwards they were carefully examined, and as the result house-builders may learn a lot about materials and structure of dwellings in the atomic age. ~~Geiger counters measured to what extent the houses were radio active~~