

MEDICINE

**To Test 2,000 Possible Cancer Drugs by July**

► SOME 2,000 CHEMICALS will be tested as anti-cancer drugs between now and July 1, under contracts let by the U. S. Public Health Service, Surgeon General Leonard A. Scheele has announced.

Each chemical compound will be tested against three different kinds of cancer implanted into various strains of mice bred for cancer susceptibility. The procedures for this screening test for possible anti-cancer drugs were established by the Cancer Chemotherapy National Committee.

The tests will be performed in the following laboratories: Microbiological Associates, Bethesda, Md.; Wisconsin Alumni Research Foundation, Madison, Wis.; Southern Research Institute, Birmingham, Ala.; Hazleton Laboratories, Falls Church, Va., and Stanford Research Institute, Menlo Park, Calif.

At present, Dr. Scheele pointed out, the only cancer cures are achieved by surgery or radiation, but some forms of cancer, such as acute leukemia, are not amenable to these treatments.

Other forms may be diagnosed only after they have spread throughout the body, too late to be benefited by either surgery or radiation. In such cases, chemical treatment appears to offer the greatest hope.

Science News Letter, April 7, 1956

RADIO ASTRONOMY

**Heavens Mapped By Radio Waves**

► A MAP of the heavens as it appears from radio waves rather than light has been made by Ohio State University astronomers.

Dr. H. C. Ko told the American Astronomical Society meeting in Columbus, Ohio, that the new, detailed map covered 70% of the sky, and was the most complete yet made. It shows the distribution of radio waves of 250 megacycles from the celestial sphere visible at Columbus.

The map's most prominent feature is the Milky Way galaxy in which the sun and its planets are located.

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