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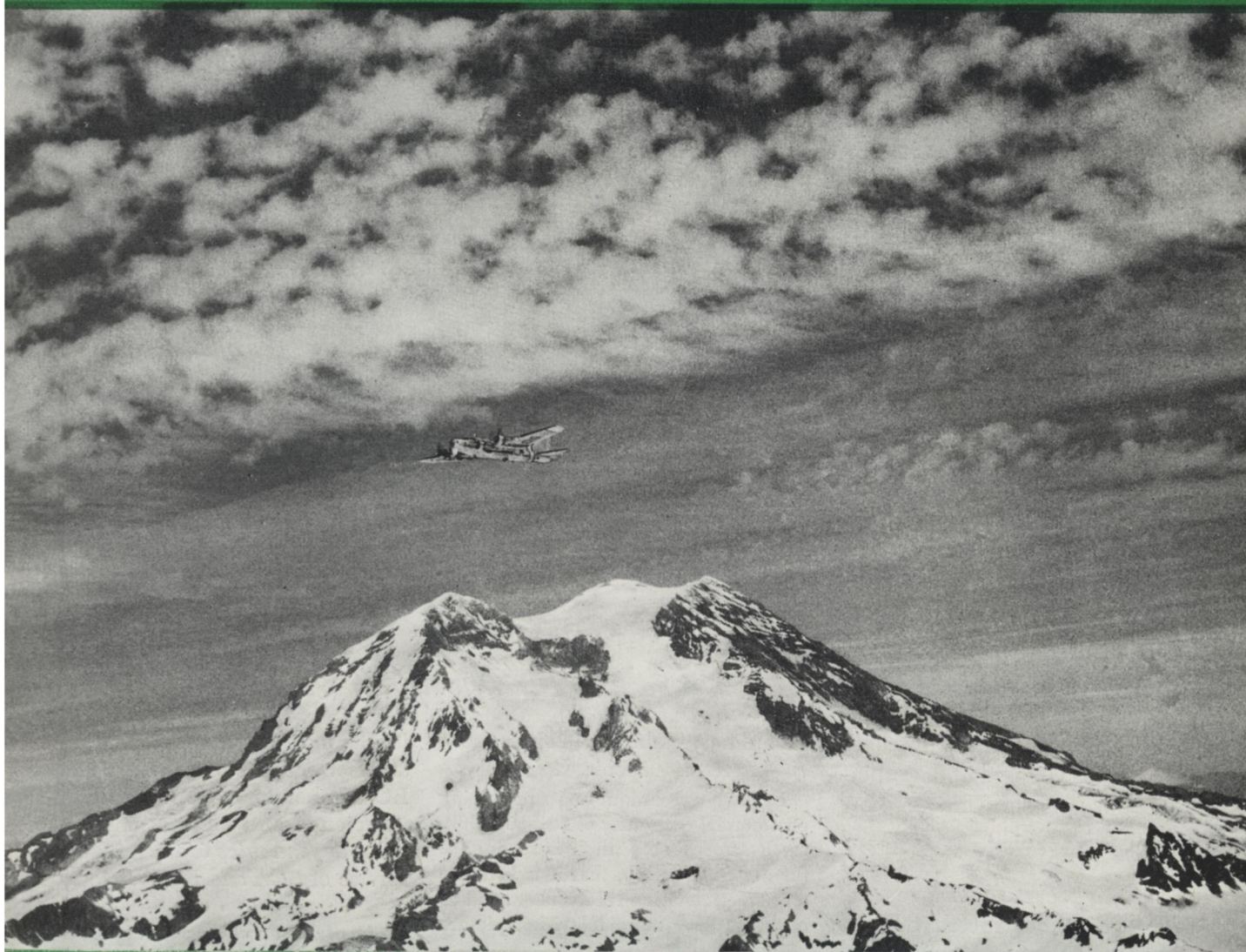
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®

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Map-Makers Aloft

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RCA Laboratories developed a copper mesh with 2,250,000 tiny openings to the square inch for the television camera "eye."

*You get **finer television pictures** through this super-fine mesh*

In RCA Image Orthicon television cameras you will find a super-fine copper mesh. Until a new technique for making such screen was discovered at RCA Laboratories, only coarse and irregular mesh—which obstructed 60% of the picture—was available.

Today, through RCA research, such mesh can be made with 1500 gossamer wires to the linear inch.

An ordinary pinhead will cover about 7000 of its tiny openings.

By RCA's technique—now producing commercial quantities of 200- and 500-mesh screens—the mesh is so fine, so regular in structure, that it is invisible on home television receivers . . . and as much as 85% more television picture passes through.

You benefit—many times

This new type of super-fine wire mesh, and the technique for making

it, like most major developments in all-electronic television, is another RCA Laboratories *first*. Leadership in science and engineering adds *value beyond price* to any product or service of RCA and RCA Victor.

* * *

The newest developments in radio, television, and electronics may be seen in action at RCA Exhibition Hall, 36 West 49th Street, N. Y. Admission is free, and you are cordially invited. Radio Corporation of America, Radio City, N. Y. 20.



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