



SEVEN TOWERS ON SEVEN HILLTOPS

Built by the Bell System, they will provide a new kind of Long Distance communication.

Each hilltop tower is a relay station between New York and Boston* for very short radio waves. These "microwaves" are free from static and most man-made interference. But they shoot off into space instead of following the

earth's curve. So they have to be gathered into a beam and aimed at the next tower, about 30 miles away. That's the job of the four big, square, metal lenses on each tower. They focus microwaves very much as a magnifying glass focuses the sun's rays.

These radio relay systems may be used for Long Distance telephone

calls and to transmit pictures, radio broadcasts and television programs.

This is another example of the Bell System's effort to provide more and better Long Distance service.

BELL TELEPHONE SYSTEM



*We have applied to the Federal Communications Commission for authority to start a similar link later between New York and Chicago