

SEP 2 1965

Book 1-06,4 HS (YOA)
Hughes Aircraft
M.L. 7-03 HS

ATRA BAER'S TViews

'Brute Power' To Send 'Voice' Into Red China

(Pinch-hitting for vacationing Jack O'Brian)

HOWARD HUGHES may take the plaid Emmy for being the world's most uncommunicative and/or uncommunicable-with man, but his company Hughes Aircraft, makes up for this slight deficiency. Having pioneered the Early Bird Satellite, the firm is now constructing a "transmitting farm" in the Philippines that will crack the Bamboo Curtain and bring the Voice of America, clear, strong and unjammed to Peking.

Engineers say that the Voice's penetration into Red Chinese territory will rely on "sheer brute power" of ten 250,000 watt transmission units which will be "surrounded by 2,000 acres sprouting 50 or more antennas, each capable of sending its signal as far as 5,000 miles."

"We anticipate attempted signal jamming," says a Hughes spokesman, "and we're ready. Were it necessary we could tune all ten transmitters to the same frequency and direct the output specifically at the Peking area. This would train one billion watts of effective radiated power against the resistance . . . They'd get the message."

"Man is basically gregarious," continues the spokesman, albeit sounding like an electronically hip Galen Drake, "and he will gather with friends in homes, public places—and if he has to, even in clandestine groups in order to swap opinions and hear the latest news."



NEWSPAPERS, magazines or other communications media are not available to millions of impoverished people in many parts of Asia. But radio is. A shortwave receiving kit that costs around \$40 in the United States is available in most of Asia for less than half that. Even the poorer people can afford such a set if they buy it as a group, or as is usually the case, one is available in community gathering places.

The new Philippines transmitters will beam news and entertainment in local languages and dialects.