

An official of the National Aeronautics and Space Administration------(start film)-----says he expects the United States to possibly pass Russia in rocket thrust power. (show film)

Dr. John C. Lindsay---a native of Bedford---told the Bedford Chamber of Commerce last night that the best of our rocket engines is still only one fourth as powerful as the rocket Russia used to launch Sputnik I. But he said at the time of the launching, our best rocket was only one eighth as powerful. He predicted the US will have a rocket with a thrust of one and a half million pounds in two years.....compared with a top thrust of 75,000 pounds now. Dr. Lindsay noted that the first U-S space probe---Explorer I--left many still unanswered questions, the most important of which is the size and density of the band of radiation encircling the earth. He listed ~~xxxx~~ several reasons why this ~~xx~~ country is actively engaged in space probes. ~~xx~~ The more we learn about the atmosphere, the more we shall know about weather forecasting. ~~xx~~ He backed the vast importance of space research as the basis of future space conquests.

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(start film)

Dr. Lindsey---formerly with the Naval Research Laboratory--
answered reporters' questions about some of the problems
encountered in the probe of outer space. (show film)

(sound up)