

INFORMATION REPORT

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CENTRAL INTELLIGENCE AGENCY

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THIS IS UNEVALUATED INFORMATION

SOURCE: [REDACTED]

1. The Soviets have developed a "fantastic" new gyroscope which enabled them to launch "Sputnik" and which will enable them to hit the moon with a rocket. This gyroscope is described as "a rotating steel bar in a vacuum" and it apparently works on inertial basis. The Soviets are also working on a new liquid fuel which does not require oxygen.
2. The Soviets are planning to launch a series of moon rockets on 7 Nov. The rockets having an escape velocity of 24,000 miles per hour will be fired in two series of three each. If the first rocket hits, the Soviets will announce their success. If not, they will fire a second, wait, then announce success or fire the third. If none hit, the second series of three will be fired in the same manner. If none of the second series hits, no announcement will be made. Instead "they will go back to their drawing boards." These rockets will be launched from the same site on the Caspian Sea that was used for the launching of Sputnik. The primary Soviet interest in launching the moon rockets is for propaganda effect and to show the world they have the scientific lead and are going to hold it". [REDACTED] sources make no mention of a "dye" to be used in the Soviet moon rocket as mentioned in a recent Aviation Week Article.
3. I was also told that all the German scientists are gone from Peenemunde and although they supplied the initial research for the USSR, the Soviets themselves achieved Sputnik and the moon rockets. The Soviets also have the ICBM as claimed and if it was not need to launch Sputnik, they are on the verge of firing it.
4. [REDACTED] two years ago (1955) that the Soviets had a rocket motor with thrust of 216,000 lbs but I could not believe it, having of US [REDACTED] Atlas.

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