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In addition, manned aircraft would require an excessive percent weight of shielding for human protection, unless configurations of astronomically large size were used. If unshielded craft were in operation, existing detection means could probably have indicated their presence.

Metallurgical limitations to date, limit the rate of non-venting the heat energy of the atomic source to useful propulsive work to such an ineffective order of magnitude that such a power source is quite unlikely from the standpoint of size and weight.

Stability

Aerodynamic (both static and dynamic through the use of experimental surfaces and weight distribution).

Servo-mechanism (gyro or accelerometer - servomotor system)

Control

Movable surfaces in airflow or jet.

Jet (flow control or swiveling type).

Possible Spaceships

World knowledge, techniques, and resources are considered to be presently adequate for the development of spaceships.

Distinguishing design and performance parameters are expected to be supplied as a special study by the Hand Project.

Possible Natural Phenomena

Astrophysical (meteors, comets, planetoids, etc.)

Astrophysical analysis is expected to be performed by personnel of Ohio State University Research Foundation.

Electromagnetic (ball lightning, St. Elmo's Fire, fluorescence, corpus, etc.).

Ordnance Items

While this analysis considers the reported objects largely from the standpoint of aircraft with requirements for speed and substantial duration of flight and range, it is entirely possible that the configurations reported in small sizes could serve as very useful ordnance items to take the place of (or supplement) such short-range weapons of ground (infantry) surface as the trench mortar, hand grenade, etc. The small saucer-like, spinning,

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