

## § 1203.304

are considerations during the classification process. These factors do not necessarily preclude classification, but must be considered in order not to impose security controls which are impractical to enforce.

### § 1203.304 Internal effect.

The effect of security protection on program progress and cost and on other functional activities of NASA should be considered. Impeditive effects and added costs inherent in a security classification must be assessed in light of the detrimental effects on the national security interests which would result from failure to classify.

### § 1203.305 Restricted data.

Restricted Data or Formerly Restricted Data is so classified when originated, as required by the Atomic Energy Act of 1954, as amended. Specific guidance for the classification of Restricted Data is provided in "Classification Guides" published by the Department of Energy.

## Subpart D—Guides for Original Classification

### § 1203.400 Specific classifying guidance.

Technological and operational information and material, and in some exceptional cases scientific information falling within any one or more of the following categories, must be classified if its unauthorized disclosure could reasonably be expected to cause damage to the national security. In cases where it is believed that a contrary course of action would better serve the national interests, the matter should be referred to the Chairperson, NASA Information Security Program Committee, for a determination. It is not intended that this list be exclusive; original classifiers are responsible for initially classifying any other type of information which, in their judgment, requires protection under "the Order."

(a) Information which provides the United States, in comparison with other nations, with a significant scientific, engineering, technical, operational, intelligence, strategic, tactical or economic advantage related to national security.

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(b) Information which, if disclosed, would significantly diminish the technological lead of the United States in any military system, subsystem or component, and would result in damage to such a system, subsystem or component.

(c) Scientific or technological information in an area where an advanced military application that would in itself be classified is foreseen during exploratory development.

(d) Information which, if known, would:

(1) Provide a foreign nation with an insight into the defense application or the war or defense plans or posture of the United States;

(2) Allow a foreign nation to develop, improve or refine a similar item of defense application;

(3) Provide a foreign nation with a base upon which to develop effective countermeasures;

(4) Weaken or nullify the effectiveness of a defense or military plan, operation, project, weapon system or activity which is vital to the national security.

(e) Information or material which is important to the national security of the United States in relation to other nations when there is sound reason to believe that those nations are unaware that the United States has or is capable of obtaining the information or material; i.e., through intelligence activities, sources, or methods.

(f) Information which if disclosed could be exploited in a manner prejudicial to the national security posture of the United States by discrediting its technological power, capability or intentions.

(g) Information which reveals an unusually significant scientific or technological "breakthrough" which there is sound reason to believe is not known to or within the state-of-the-art capability of other nations. If the "breakthrough" supplies the United States with an important advantage of a technological nature, classification also would be appropriate if the potential application of the information, although not specifically visualized, would afford the United States a significant national security advantage in terms of technological lead time or an