Statement of Work

In support of the FY-1995 Congressional directive, conduct the following Two-Phase activity.

Phase I - Retrospective Review

Task 1:

Construct a retrospective review and technical analysis of all the data produced by the operations sections since the program begun in 1972. This should include a description of protocols and, where possible, ground truth analyses. The objectives are to determine categories of operational tasking that lead to successful and unsuccessful results and to collect into a single document the best *prima facie* examples together with their supporting material.

Construct an on-line, computerized database for this information.

Tasks 2:

Conduct workshops with representatives of the operations user-communities to identify:

a. Current real-world requirements for anomalous cognition technology.
b. Forms of data that are best suited for user-community analysis.
c. Logistics for significant liaison for responsive tasking and ground-truth feedback for performance analysis.

Phase II - Preparation for Future Activity

Task 1:

Conduct workshops with representatives of the physiology, physics, and psychology research communities for the purpose of determining specific experiments that would be likely to yield the most productive insights into improving the quality of the data and the understanding of the mechanisms of anomalous mental phenomena.

Task 2:

Conduct operational-test bed experiments in which total ground-truth is available. This should include a complete technical analysis of the accuracy and reliability of practitioners currently associated with the program.

Task 3:

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