

GRILL FLAME PROGRESS REPORTS AND

BIBLIOGRAPHY OF STANFORD RESEARCH INSTITUTE INTERNATIONAL PUBLICATIONS
 [* by security classification indicates document copy at SAIC was destroyed]

| <u>CLASS</u> | <u>TITLE</u> | <u>AUTHOR</u> |
|-----------------------------|---|--|
| CLASSIFIED DOCUMENTS | | |
| *(S) | Perceptual Augmentation Techniques, Part 1 Executive Summary, Jan 74 - Feb 75 SRI Project 3183 | H. Puthoff Russell Targ |
| (U) | Results of a study of human information-accessing capability termed remote viewing, the characteristics of which appear to fall outside the range of well-understood perceptual/information-processing abilities. Examples of four experiments are presented. | |
| (S) | Perceptual Augmentation Techniques Part Two: Research Report, Jan 74 -Feb 75 SRI Project 3183 | H. Puthoff R. Targ |
| (U) | Details of study/experiments summarized in Part 1. | |
| (S/NF/WN) | The Grill Flame Scientific Evaluation Committee (S/NF) Dec 79 | Manfred Gale |
| (U) | Results of an independent review of parapsychology activities. Presents conclusions and recommendations for any subsequent activities sponsored by DoD and related program procedures and management. | |
| (S) | Advanced Threat Technique Assessment (U) Jul 77 (Interim Report) | H. Puthoff Russell Targ Edwin May |
| *(S/NF) | Advanced Threat Technique Assessment (U) Oct 78(Final Report) | H. Puthoff R. Targ E. May Ingo Swan |
| (U) | Reports present results of an investigation to view remote geographical locations, even at intercontinental distances. | |
| (S/NF) | Proposed Grill Flame Protocol (U) Proposed SRI International Applied Remote Viewing Protocol (S) 23 Mar 79 | SRI |
| (U) | Defines a protocol (procedure) for sponsored remote viewing investigations by SRI. | |

| <u>CLASS</u> | <u>TITLE</u> | <u>AUTHOR</u> |
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| (S/NF/WN) | Proposed Grill Flame Protocol: Task II Proposed SRI International Protocol For Research on Remote Perturbation Techniques, 8 May 79 | SRI |
| (S/NF) | Proposed Grill Flame Protocol: Task II (S) Proposed SRI International Protocol For Research on Remote Perturbation Techniques (S) 15 Nov 79 | SRI |
| (U) | May document contains summary description of experiments in "remote perturbation" (RP), i.e., perturbation of an event outcome by mental processes alone. November document describes a procedure and an experiment for RP. | |
| (S/NF) (SEE NOTE) | NIC Techniques (U) Quarterly Progress Report, 10 Jan 80 | H. Puthoff I. Swann G. Langford |
| (U) | Investigation of remote viewing phenomena as an aid in assessing foreign research and applications. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S) | 3-YR Joint Services Psychoenergetics Program, 30 Jun 80 | H. Puthoff R. Targ E. May B. Humphrey G. Langford |
| (U) | SRI 3-yr proposed program devoted to developing psychoenergetic skills and assessment techniques. | |
| (S/NF) | Special Orientation Techniques (U) Oct 79 (Interim Report) | Russell Targ H. Puthoff Edwin May |
| (S/NF) (SEE NOTE) | Special Orientation Techniques (U) Jun 80 (Final Report) | Russell Targ H. Puthoff B. Humphrey E. May |
| (U) | Reports present the results of a one-year program for optimizing the "remote viewing" capabilities of client-selected individuals. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| *(S/NF) | Electronic System Perturbation Techniques(U) 30 Sept 80 | Edwin May B. Humphrey G. S. Hubbard |
| (U) | Report considers the possible remote production of physical effects by individuals e.g., perturbation of electronic equipment. Describes 214 separate experiments, some of which show statistical evidence for an anomalous perturbation. | |

| <u>CLASS</u> | <u>TITLE</u> | <u>AUTHOR</u> |
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| (S/NF) | A Data-Base Management System for Operational Remote Viewing (S) | E. May B. Humphrey |
| (U) | A proposed application of a DBMS to organize remote viewing data. | SG1J |
| (S/NF/WN) | DoD Grill Flame Progress Report (S) 30 Apr 81 | |
| (S/NF/WN) | FY 81 DoD Grill Flame Progress Report (S) Nov 81 | |
| (S/NF/WN) | FY 82 Mid-Year DoD Grill Flame Progress Report (S) Apr 82 | |
| (S/NF/WN) | Project Grill Flame (U) Jan 83 | |
| (S/NF/WN) | FY 83 End-of-Year DoD Grill Flame Progress Report (U) Oct 83 (Final Report) | |
| (U) | Series of progress reports and final report of a 3-year evaluation program (FY '81-'83) to assess the potential of remote viewing for intelligence applications to enhance its potential for U.S. applications and provide data useful in assessing the threat potential of foreign applications. | SG1J |
| *(S/NF) | FY 84 End-of-Year DoD Grill Flame Progress Report (S) Feb 85 | |
| (S/NF) | Continuation of intelligence related remote viewing activities initiated under 3-yr Grill Flame project with emphasis on authentication and verification of RV phenomena. | (RV) training |
| (S/NF) | Countermeasures: A Survey and Evaluation (U) (SEE NOTE) Jan 82 | G. S. Hubbard Edwin May |
| (U) | Results of a literature search to determine whether countermeasures exist against psychoenergetic intrusions. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/NF) | RV Reliability, Enhancement, and (SEE NOTE) Evaluation (U) Feb 82 | H. Puthoff |
| (S/NF) | RV Reliability, Enhancement, and (SEE NOTE) Evaluation (U) Dec 82 | H. Puthoff |
| (S/NF) | RV Reliability, Enhancement, And Evaluation (U) Jan 84 | Harold Puthoff |
| (U) | Reports of 3-yr effort focused on the development of techniques to enhance the accuracy and reliability of RV, its application to operational tasks and its integration into the overall intelligence mix. [THESE DOCUMENTS HAVE BEEN SANITIZED TO UNCLASSIFIED] | |

| <u>CLASS</u> | <u>TITLE</u> | <u>AUTHOR</u> |
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| *(C) (U) | Database Management Feasibility (U) Jan 82 SRI proposal to implement a computer DBMS for RV data, RV training and psychoenergetic information. | Edwin May |
| (S/NF) | RV Detection Techniques Applied to ASW (U) Mar 82 | H. Puthoff E. May |
| (U) | Document addresses the potential to use remote viewing as a location aid. | |
| (S/NF) (SEE NOTE) | Audiolinguistic Correlations With the Quality of Remote Viewing Sessions (U) Apr 82 | Edwin May Michael Hecker |
| (U) | Investigation of feasibility of developing audio analysis techniques that can separate correct from incorrect statements during RV experiments. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/N) (SEE NOTE) | Targeting Requirements Task (U) May 82 | Harold Puthoff Russell Targ Beverly Humphrey Keith Harary |
| (U) | Study to determine the relative effectiveness of various procedures to assist the remote viewer in "targeting" the site of interest and, if differences exist, to determine their dependency. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/NF) (SEE NOTE) | A Remote Viewing Evaluation Protocol (U) Dec 82 (Revised Jul 83) Final Report | Edwin May |
| (U) | Development of an evaluation procedure to assess the relative quality of a set of remote viewing responses. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/NF) (SEE NOTE) | Co-ordinate Remote Viewing (CRV) Technology 1981-1983, Draft Report, 30 Aug 83 | H. Puthoff |
| (U) | Summary report of a three year training program concerning the potentials in CRV. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/NF) | Target Search Techniques(U) Part One - Technical Proposal, 29 Sept 83 | H. Puthoff E. May |
| (U) | Response to solicitation regrading remote viewing target search techniques. | |

| <u>CLASS</u> | <u>TITLE</u> | <u>AUTHOR</u> |
|---|--|----------------------------|
| (S/NF) (SEE NOTE) | Free World Psychoenergetics Research Survey (U) Nov 83 | B. Humphrey |
| (U) | An overview of 233 articles on psychoenergetics research efforts in those Free World countries that have published in the open literature. | E My |
| [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | | |
| (S/N) (SEE NOTE) | Personnel Identification and Selection(U) Dec 84 | D. Saunders Edwin May |
| (U) | Effort to determine if a personality testing technique could be developed that would delineate specific personality types that have a high degree of talent for remote viewing. | |
| [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | | |
| (S/NF) (SEE NOTE) | Geophysical Effects Study (U) Jul 84 (Interim Report) | Marsha Adams H. Puthoff |
| (S/NF) (SEE NOTE) | Geophysical Effects Study (U) Dec 84 (Final Report) | |
| (U) | Investigation of the possible effects of ambient geophysical/low-frequency electromagnetic factors on remote viewing performance. | |
| [THESE DOCUMENTS HAVE BEEN SANITIZED TO UNCLASSIFIED] | | |
| (S/NF) (SEE NOTE) | Special Orientation Techniques: S-IV (U) Jul 84 | Harold Puthoff |
| (S/NF) (SEE NOTE) | Special Orientation Techniques: S-1, S-11, S-111 (U) Dec 84 | Harold Puthoff |
| (S/NF) (SEE NOTE) | Special Orientation Techniques: S-V, S-VI (U) Dec 84 | H. Puthoff |
| (U) | Development of remote viewing procedures that have potential for military applications, in particular whether Coordinate Remote Viewing, a technique that uses coordinates to facilitate acquisition of the RV target, can be transferred to specific personnel. | |
| [THESE DOCUMENTS HAVE BEEN SANITIZED TO UNCLASSIFIED] | | |
| (S/NF) | Data Base Management Facility (U) Jul 84 | Edwin May B. Humphrey |
| (U) | Implementation of a data base management facility for the storage and management of data from the psychoenergetic program at SRI. | |
| *(S/NF) | QRT Tasking (U) Nov 84 | H. Puthoff |
| (U) | Preparation of special briefings/reports on a Quick Reaction Basis in support of psychoenergetics program and performance of RV application tasks of interest to the intelligence community. | |

| <u>CLASS</u> | <u>TITLE</u> | <u>AUTHOR</u> |
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| (S/NF) | Track I Training R&D (U) Dec 84 | H. Puthoff Martha Thomson |
| (U) | Evaluation and authentication of an RV training procedure that involves targeting the desired site by using geographical coordinates. | |
| (S/NF) | Data Base Management (U) Dec 1984 | Edwin May |
| (U) | Upgrade of the hardware and software of a DBMS uses by SRI to support their psychoenergetic projects. | |
| (S/NF) | Target Search Techniques (U) Dec 84 | Harold Puthoff |
| (SEE NOTE) | | |
| (U) | Investigation of a psychoenergetic search technique termed Target Search designed to determine the location of objects, individuals and facilities of targets of interest. This technique, also called "dowsing" in Western literature, is of particular interest for military and intelligence targets. | |
| | [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/NF/WN) | Psychoenergetics Research (U) 7 August 1984 | SG1J |
| (U) | Brief summary of SRI's psychoenergetic program during FY 1980-1984 and a proposal for specific application to intelligence needs. | |
| (S/NF) | An Automated RV Evaluation Procedure (U) | E. May |
| (SEE NOTE) | May 1985 | B. Humphrey H. Puthoff |
| (U) | Modification of a computer-automated procedure for remote viewing analysis, first developed at Princeton University, to be more responsive to intelligence needs. Development of an RV "Figure of Merit" | |
| | [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/NF) | Photon Production (Chinese Replication) (U) | |
| (SEE NOTE) | May 85 | Edwin May |
| (U) | Investigation of claims regarding psychokinetic effects during remote viewing and its application to intrusion detection. | |
| | [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |

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| (S/NF) (SEE NOTE) | Location of Target Material in Space and Time, Dec 86 | Edwin May Nevin Lantz |
| (U) | Experiments extending the work reported in December 1994 to locate targets of interest using the "Target Search" RV technique. | |
| | [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/NF) (SEE NOTE) | A Suggested Remote Viewing Training Procedure (U) Dec 86 | G. Scott Hubbard Gary Langford |
| (U) | Development of two new concepts for a testable RV training method. | |
| | [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/NF) (SEE NOTE) | Remote Viewing Evaluation Techniques(U) Dec 86 | Beverly Humphrey Virginia Trask Martha Thomson Edwin May |
| (U) | Describes a proposed simplified procedure for the analysis of free-response material and defines a figure of merit based upon accuracy and reliability. | |
| | [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/NF) (SEE NOTE) | Computer-Assisted Search (U) Dec 87 | Jessica Utts Edwin May Nevin Lantz Beverly Humphrey Marsha Adams |
| (U) | Results of computer-assisted "search" experiments conducted over several Fiscal Years to determine the ability to locate lost or hidden item of interest using a psychoenergetic skill called "dowsing". | |
| | [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |
| (S/NF) (SEE NOTE) | Enhanced Human Performance Investigation (U) Dec 87 | E. May |
| (U) | FY 1987 Final Report of 5-year program (FY 1986-1990) to provide research and development in psychoenergetics as a means to enhancing human performance for military applications. Program objectives: 1) document that psychoenergetic phenomena are real and reproducible; 2) determine the mechanisms underlying these phenomena and 3) bring the field of psychoenergetics into the mainstream of human performance research. | |
| | [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | |

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| (S/NF) (SEE NOTE) (U) Results of two experiments to examine precognition. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | Feedback and Precognition Dependent Remote Viewing Experiments (U) Dec 87 | E. May Nevin Lance |
| (S/NF) (SEE NOTE) (U) Summary of experiments conducted during FY 1986-1988 on the paradigm termed "forced-choice" wherein the target is one of a variety of possibilities known to the viewer. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | Forced-Choice Remote Viewing (U) Dec 88 | Edwin May Virginia V. Trask |
| (S/NF/WN) (SEE NOTE) (U) An analysis to determine the appropriate parameters for applying fuzzy set mathematics to remote viewing analysis based upon implementations developed in FY 1986 and 1987. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | Applications of Fuzzy Sets to Remote Viewing Analysis (U) Dec 88 | E. May Jessica Utts B. Humphrey Thane Frivold |
| (S/NF/WN) (SEE NOTE) (U) Results of experiments exploring the possible correlations between central nervous system activity and remote stimuli. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | Neurological Correlates To Remote Viewing (U) Dec 88 | E. May Wanda Luke Thane Frivold |
| (S/NF) (SEE NOTE) (S/NF) (SEE NOTE) (U) An overview of the current state of psychoenergetics research and recommendations for future investigations. [THESE DOCUMENTS HAVE BEEN SANITIZED TO UNCLASSIFIED] | Enhanced Human Performance Investigations (U) (covering period 11/83-10/85), Dec 88 Enhanced Human Performance Investigations (U) (covering period 10/87-9/88), Dec 88 | Edwin May Edwin May |
| (S/NF) (SEE NOTE) (U) Experiments to measure the quality of remote viewing based upon an amalgam of target type and feedback complexity.. [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED] | Feedback and Target Dependencies in Remote Viewing Experiments (U) Dec 88 | Jessica Utts |

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| (S/NF) (SEE NOTE) | Review of the Psychoenergetic Research Conducted at SRI International (1973-1988) Mar 89 | E. May Jessica Utts Virginia Trask Wanda Luke Thane Frivold Beverly Humphrey |
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(U) Review and analysis of psychoenergetic research at SRI from October 1973 to September 1988. The database comprises 117 documents and a total of over 25,000 trials under a variety of protocols.
 [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED]

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| *(S/NF/WN) | Psychoenergetics Research in Hungary (1983-1988) (U), April 89 | Beverly Humphrey Edwin May |
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(U) Summary of research in psychoenergetics reported in available Hungary reports.

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| *(S/NF) | Cognitive Sciences Program (U) May 89 | SRI Menlo Park |
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(U) Vugraph presentation charts of the cognitive sciences program at SRI (Note: some vugraphs are classified at the S/NF level)

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| (S) | Government-Sponsored Research in Psychoenergetics (S) Feb 89 | SG1J <div style="border: 1px solid black; width: 100px; height: 15px; margin: 5px 0;"></div> |
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(U) Summary of government sponsored research in psychoenergetics from 1972 through 1988.

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| (S/NF) (SEE NOTE) | A Prototype Analysis System For Special Remote Viewing Tasks (U) Oct 89 | Wanda Luke E. May Thane Frivold Virginia Trask |
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(U) Report of a prototype analysis system developed for remote viewing which might be conducted against targets of potential intelligence interest.
 [THIS DOCUMENT HAS BEEN SANITIZED TO UNCLASSIFIED]

| <u>CLASS</u> | <u>TITLE</u> | <u>AUTHOR</u> |
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| (S/NF) | An Application Orientation Remote Viewing | |
| (SEE NOTE) | Experiment (U) Apr 88 | Edwin May |
| (S/NF) | An Application Orientation Remote Viewing | |
| (SEE NOTE) | Experiment (U) Apr 89 | Edwin May |
| (U) | Results of an remote viewing experiment to demonstrate the potential of this novel collection technique on a directed energy weapon development. | |

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| UNCLASSIFIED DOCUMENTS | | |
| (U) (SRI Prop) | Psychoenergetic Research: Suggested Approaches, 1 May 78 | H. Puthoff R. Targ E. May |
| (U) | Document identifies and discusses key areas of psychoenergetic research and indicates those areas for experimentation and analysis most likely to provide answers to critical questions. | |
| (U) | Standard Remote-Viewing Protocol (Local Targets), Nov 78 | H. Puthoff R. Targ |
| (U) | Description of a protocol developed by SRI and reported in IEEE Proceedings. | |
| (U) | Experimental PSI Research: Implications For Physics, Jul 79 | H. Puthoff Russell Targ Edwin May |
| (U) | Results of continuing experiments at SRI on "remote viewing" | |
| (U) | Phase I: Hardware Construction and System Evaluation | E. May G. Hubbard |
| (U) | Development of a reliable, computer-based random number generator with graphic display capabilities. | |
| (U) | Fuzzy Set Applications in Remote Viewing Analysis, Dec 87 | Beverly Humphrey Edwin May Jessica Utts Thane Frivold Wanda Luke Virginia Trask |
| (U) | Application of fuzzy set mathematical techniques to the problem of remote viewing analysis using two analytical methods developed for that purpose | |
| (U) | Meta-Analysis of Forced-Choice Precognition Experiments, Dec 88 | Edwin May |
| (U) | Results of a meta-analysis of forced choice experiments published in English - language parapsychology journals between 1935 and 1987. | |

| <u>CLASS</u> | <u>TITLE</u> | <u>AUTHOR</u> |
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| (U) | An Effort To Improve Remote Viewing Quality Using Hypnosis, Oct 89 | Nevin Lantz |
| (U) | Report details a 3-year effort to improve remote viewing quality utilizing a hypnotic trance to increase the amount of target-related data produced by the viewer. | |
| (U) | Screening For Remote Viewing Talent, Dec 89 | Virginia Trask Nevin D. Lantz Wanda Luke E. May |
| (U) | Results of a multi-level screening effort of 256 candidates to identify potential high-quality remote viewers. | |
| (U) | Observation of Neuromagnetic Fields in Response to Remote Stimuli, Dec 89 | Edwin May Wanda Lake Virginia Trask Thane Frivold |
| (U) | Replication of an earlier SRI study of the response of a single subject's central nervous system to a remote and isolated flashing light. | |

UNCLASSIFIED SANITIZED DOCUMENTS FOR WHICH THE STAR GATE
FACILITY DOES NOT HAVE THE CLASSIFIED VERSION

| <u>CLASS</u> | <u>TITLE</u> |
|--------------|---|
| (U) | Special Orientation Techniques - DRAFT (U) Apr 80 |
| (U) | Optimization of remote viewing techniques and the establishment of screening procedure to select individuals. |
| (U) | Feasibility Study on the Use of RV Detection Techniques to Determine Location of Targets (U) 5 Aug 80 (Revised 2 Apr 81) |
| (U) | Outline of a program to asses the feasibility of using RV techniques to aid in the location of targets. |
| (U) | Bacterial Mutation Study (U) May 85 |
| (U) | Experiment was a conceptual replication of reported work claiming evidence of psychoenergetic interactions with biological systems. |
| (U) | PSI Communications Experiments (U) Nov 85 (White Paper) (U) |
| (U) | Proposal to examine the effects of increasingly delayed feedback on performance. |
| (U) | An Experiment to Explore Possible Anomalistic Behavior of a Photon Detection System During a Remote Viewing Test (U), Dec 86 |
| (U) | Results of experiments as noted in the title. |
| (U) | Screening and Selection of Personnel: the Personality Assessment System (PAS), Dec 86 |
| (U) | Assessment of the overall efficacy of the PAS. |
| (U) | Enhanced Human Performance Investigation (U) Dec 86 |
| (U) | Progress report of related work done at SRI during FY 1986. |
| (U) | Possible Photon Production During a Remote Viewing Task: A Replication Experiment (U), Dec 87 |
| (U) | Attempt to verify a Chinese claim that light is emitted near a correctly identified remote viewing target. |

| <u>CLASS</u> | <u>TITLE</u> |
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| (U) | The Effects of Hypnosis on Remote Viewing Quality (U) Dec 88 |
| (U) | Results of an experiment to determine whether remote viewing quality would be enhanced by a hypnotic trance. |