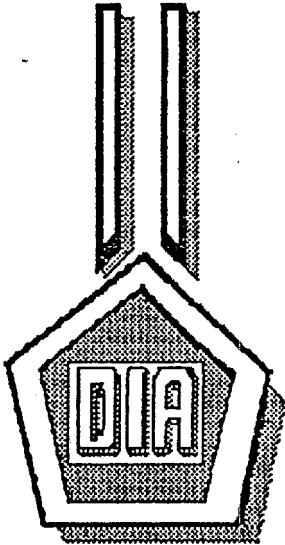


STAR GATE

DT-S-1032-SL

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DEFENSE
INTELLIGENCE
AGENCY

PROJECT OVERSIGHT PANEL (U)

MINUTES OF FIRST MEETING

9 APRIL 1991

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PROJECT OVERSIGHT PANEL

MINUTES OF FIRST MEETING

9 APRIL 1991

CLASSIFIED BY: DIA/DT
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TABLE OF CONTENTS

	<u>PAGE</u>
I. PURPOSE	1
II. BACKGROUND	1
III. DISCUSSION	1
ENCLOSURE 1 - ATTENDEES	
ENCLOSURE 2 - OVERSIGHT PANEL CHARTER	
ENCLOSURE 3 - DT-S CHARTER	

PROJECT OVERSIGHT PANEL

I. (U) PURPOSE:

(U) The purpose of this report is to document results of the first meeting of the Project Oversight Panel and to identify its basic role for the Defense Intelligence Agency (DIA).

II. (U) BACKGROUND:

(S/NF) A STAR GATE Project Oversight Panel has been established in order to review the overall approach used by the DIA Assistant Deputy Directorate for Scientific and Technical Intelligence regarding evaluation and assessment of STAR GATE data. Oversight Panel members represent a diversity of scientific and management backgrounds and were drawn from DIA's Advisory Board, from the DIA General Council (GC), and from the DIA Inspector General (IG) office. These individuals are as follows:

Mr. [REDACTED]

SG1J Mr. [REDACTED]

Mr. Robert L. Smith General Dynamics, Pomona, CA

Dr. Clarence H. Stewart Processing Research, Inc.,
Vienna, VA

Dr. Michael A. Wartell Sandia National Laboratory,
Albuquerque, NM

This panel is chaired by Dr. Wartell.

III. (U) DISCUSSION:

SG1J (U) The first Oversight Panel meeting was held on 9 April 1991 in the DTIC with all members present. Others present were [REDACTED] (DT), and representatives from DT-3, DT-5 and DT-S. The meeting attendees are shown at enclosure 1. SG1J

(S/NF) At this first meeting, [REDACTED] provided welcome and introductory remarks, discussed overall meeting objectives, summarized project background, and reviewed the charters for the Oversight Panel (enclosure 2) and the STAR GATE activity (enclosure 3). The primary function of the Oversight Panel is to provide the Assistant Deputy Director for Scientific and Technical Intelligence advice/council on STAR GATE project

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activities management and procedures, and to provide guidance on the evaluation and assessment for the data generated by project STAR GATE.SG1J

(U) [REDACTED] then presented additional details on project evolution and recent activity. The Panel had numerous detailed questions and pursued many avenues of discussion that helped provide additional insight. Not all questions could be addressed in the depth desired due to time constraints. Consequently, the Panel could not draw firm conclusions on all of the program aspects as identified in the Panel Charter. The Panel members felt that additional briefings/discussions would be required to permit an in-depth review of project evolution, previous research support, current directions, and research activities. The panel also expressed interest in reviewing future research objectives and long range plans.

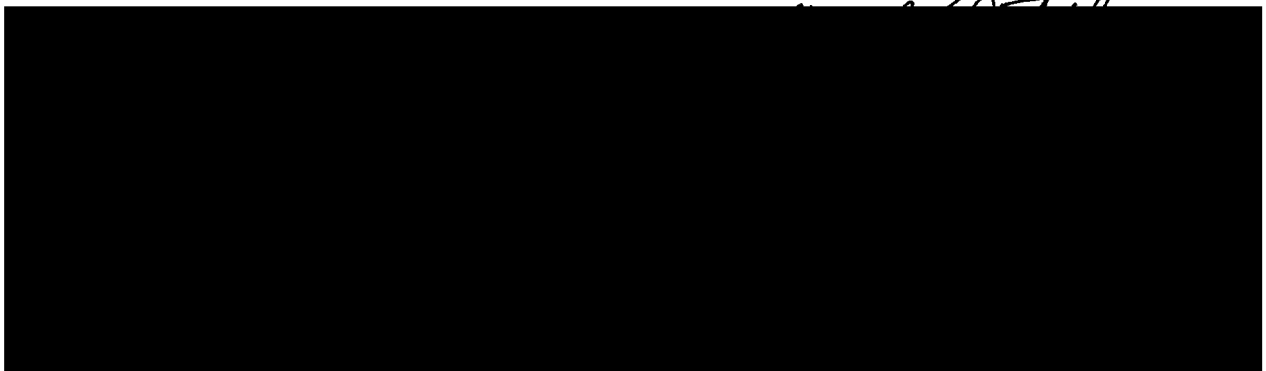
(U) Even though not all objectives of this first meeting were met, the Panel was pleased with the frankness/candor in which all questions were addressed. For some Panel members, this was their first exposure to this topic; the background and tutorial aspects of the replies were greatly appreciated.

(U) The Panel agreed to hold the next meeting on 30 May 1991 at the DIAC in order to continue their in-depth review that would focus on previous work and future goals/directions. It was also recommended that Dr. Ed May, the principle researcher in this area, be invited to present details of the research history and upcoming research activity.

(U) Minute preparation was then initiated and the meeting was adjourned on schedule.

3 Enclosures

1. Attendance List (S) 1 Cy
2. Oversight Panel Charter (S/NF) 1 cy SGFOIA3
3. DT-S Charter (S/NF) 1 Cy



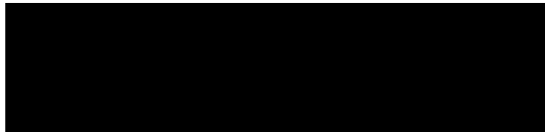
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SG1J

ATTENDANCE LIST



DIA/GC

DIA/IG

MR. ROBERT L. SMITH

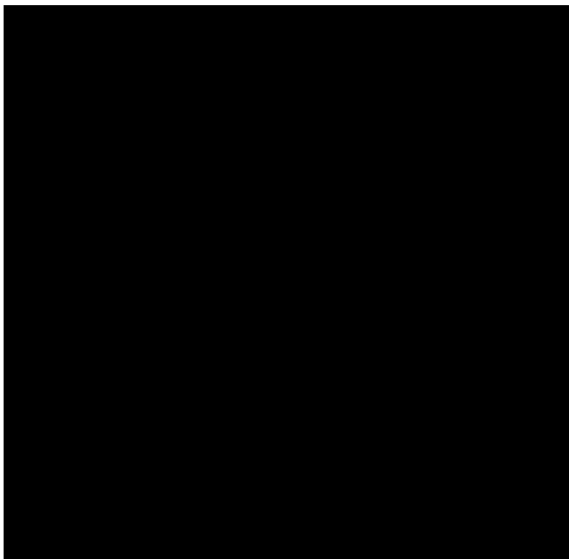
GENERAL DYNAMICS

DR. CLARENCE H. STEWART

PROCESSING RESEARCH, INC.

SG1J DR. MICHAEL A. WARTELL

SANDIA NATIONAL LABORATORY



DIA/DT

DIA/DT

DIA/DT-5

DIA/DT-3B

DIA/DT-S

DIA/DT-S

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OVERSIGHT PANEL CHARTER

- o THE PRIMARY FUNCTION OF THE OVERSIGHT PANEL IS TO PROVIDE THE ASSISTANT DEPUTY DIRECTOR FOR SCIENTIFIC AND TECHNICAL INTELLIGENCE ADVICE/COUNCIL ON STAR GATE PROJECT ACTIVITIES, MANAGEMENT, AND PROCEDURES, AND TO PROVIDE GUIDANCE ON THE EVALUATION AND ASSESSMENT PROCESS FOR THE DATA GENERATED BY PROJECT STAR GATE. THE OVERSIGHT PANEL WILL MEET PERIODICALLY TO RECEIVE UPDATE BRIEFINGS AND TO REVIEW RELEVANT PROJECT DOCUMENTATION.

ENCLOSURE 2

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DT-S CHARTER

1. EXTERNAL RESEARCH
 - EXTERNAL SUPPORT
 - PARTICIPATE IN PROJECTS
 - DEVELOP APPROPRIATE ASSESSMENT/EVALUATION PROCEDURES
 - DEVELOP LONG RANGE COMPREHENSIVE PLAN
2. FOREIGN ASSESSMENT
 - IDENTIFY COLLECTION REQUIREMENTS
 - IMPLEMENT PLANS
 - DEVELOP WORLDWIDE INTEGRATED DATA BASE
 - PREPARE FOREIGN ASSESSMENTS
3. IN-HOUSE INVESTIGATIONS
 - SUPPORT RESEARCH; OBTAIN APPROPRIATE EQUIPMENT
 - DEVELOP PROCEDURES
 - PURSUE POTENTIAL APPLICATIONS
(NOT TO THE DETRIMENT OF 1. & 2.)

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ANOMALOUS COGNITION

APPLIED RESEARCH MILESTONES

ACTIVITY	TIME FRAME				
	1992	1993	1994	1995	1996
PERSONNEL SELECTION RESEARCH	State Parameters (Hypnosis, Physiology (MEG), etc.)				
	Psychology (Self Report, Behavioral Measures, etc.)				
PERSONNEL TRAINING RESEARCH	Solicit (Known Talent)				
	Empirical (Mass Screening)				
APPLICATION EVALUATION RESEARCH	State Parameters (Altered States, Subliminal Threshold Measures, etc.)				
	Empirical Evaluation Practical Application Tests (Increasing Project Difficulty)				
PERSONNEL SELECTION RESEARCH	Target Characteristics (Entropy, Size, etc.)				
	Other Aspects (Target Function, Dynamics, Degree of Importance, etc.)				

ANOMALOUS PERTURBATION

RESEARCH MILESTONES

ACTIVITY	TIME FRAME				
	1992	1993	1994	1995	1996
DEVELOP EVALUATION CRITERIA	←				
PERFORM ANALYSIS	← HISTORICAL DATA BASE →				
EXAMINE TARGET SYSTEMS	← VARIOUS TECHNICAL TARGETS LABORATORY SETTING →				
CONDUCT VALIDATION EXPERIMENTS	← ADVANCED SENSORS / COMPLEX COMPONENTS →				
PURSUE APPLICATIONS	← FAR-FIELD EFFECTS (COUNTERMEASURES) →				
PERSONNEL SELECTION	← SOLICIT (KNOWN TALENT) → SCREENING/TRAINING (DEVELOP) →				

ANOMALOUS COGNITION

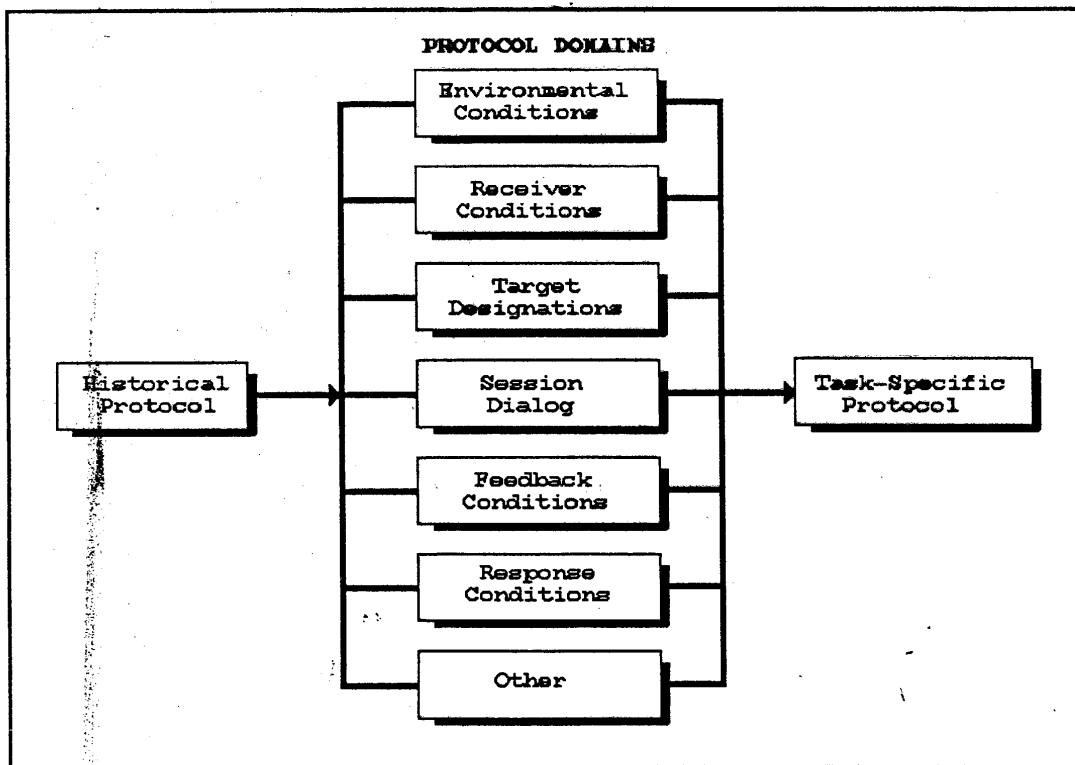
BASIC RESEARCH MILESTONES

ACTIVITY	TIME FRAME				
	1992	1993	1994	1995	1996
SOURCE RESEARCH (TARGET)	Information/Entropy Analysis ----- Various Target Attributes (Size, Form, Content) -----				
TRANSMISSION RESEARCH (MECHANISMS)	Four-Dimension Calculations (Relativity Extensions) ----- Vector and Scalar Waves (Laboratory) ----- (Long Range Tests) ----- Variables (Distance, Shielding, Energy) -----				
DETECTOR RESEARCH (BRAIN)	Neuroscience (EEG, Memory, etc.) ----- Environmental Factors ----- ----- Other Physiology (Electrical, Infrared) ----- Implications from Medical/Animal Research -----				
INTEGRATION	Physical Sciences (Physics, Statistics, Parallel Processing, etc.) ----- Psychological Sciences (Psychology, Anthropology, Cognitive, Mental, Subliminal Perception, etc.) ----- ----- Medical Genetics, etc.) -----				

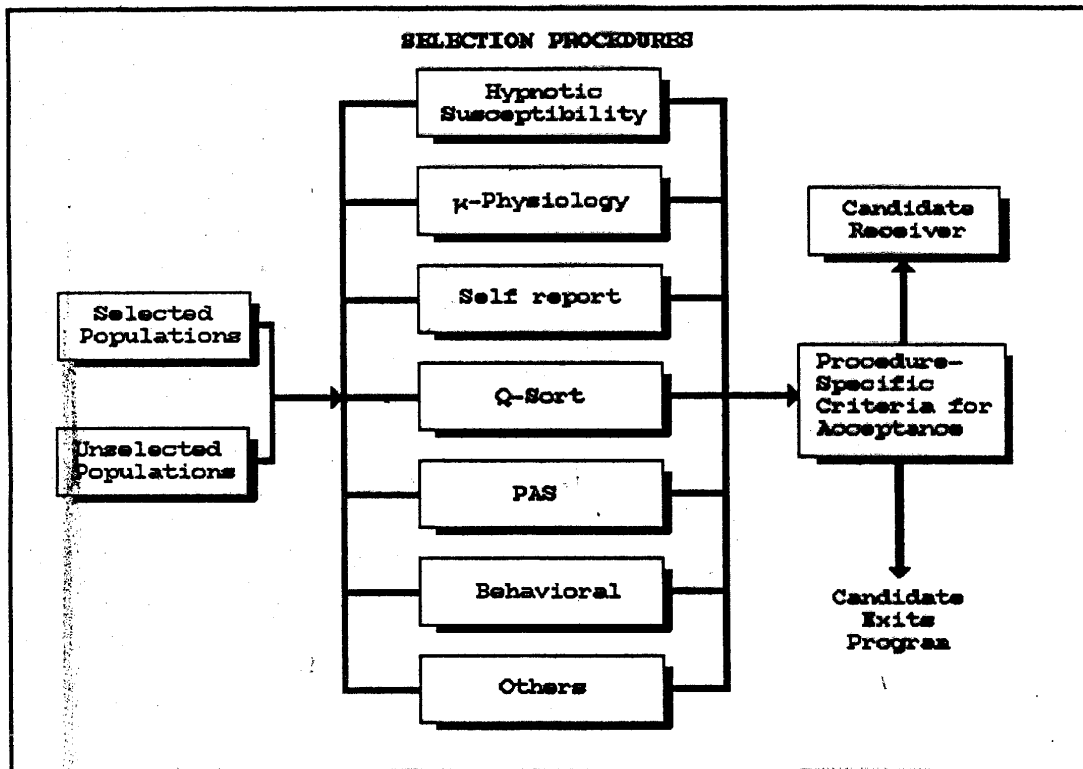
POTENTIAL APPLICATIONS

DATA TYPES	ACTIVITY
<ul style="list-style-type: none">◆ TIP-OFF◆ CONCEALMENT◆ SEARCH/TRACK◆ RESOURCE LOCATION◆ FACILITY DATA◆ SECURITY SYSTEMS◆ FOREIGN PERSONALITY<ul style="list-style-type: none">- STATE OF HEALTH- DEBRIEF◆ PREDICTIVE◆ EQUIPMENT INFLUENCE◆ PERFORMANCE ENHANCEMENT◆ MEDICAL RECOVERY	<ul style="list-style-type: none">◆ COUNTERTERRORISM◆ COUNTERNARCOTICS◆ COUNTERINTELLIGENCE◆ COMMUNICATION◆ S & T ANALYSIS◆ AREA CONFLICTS◆ COUNTERMEASURES◆ HUMINT ACTIVITY SUPPORT◆ MEDICAL SUPPORT

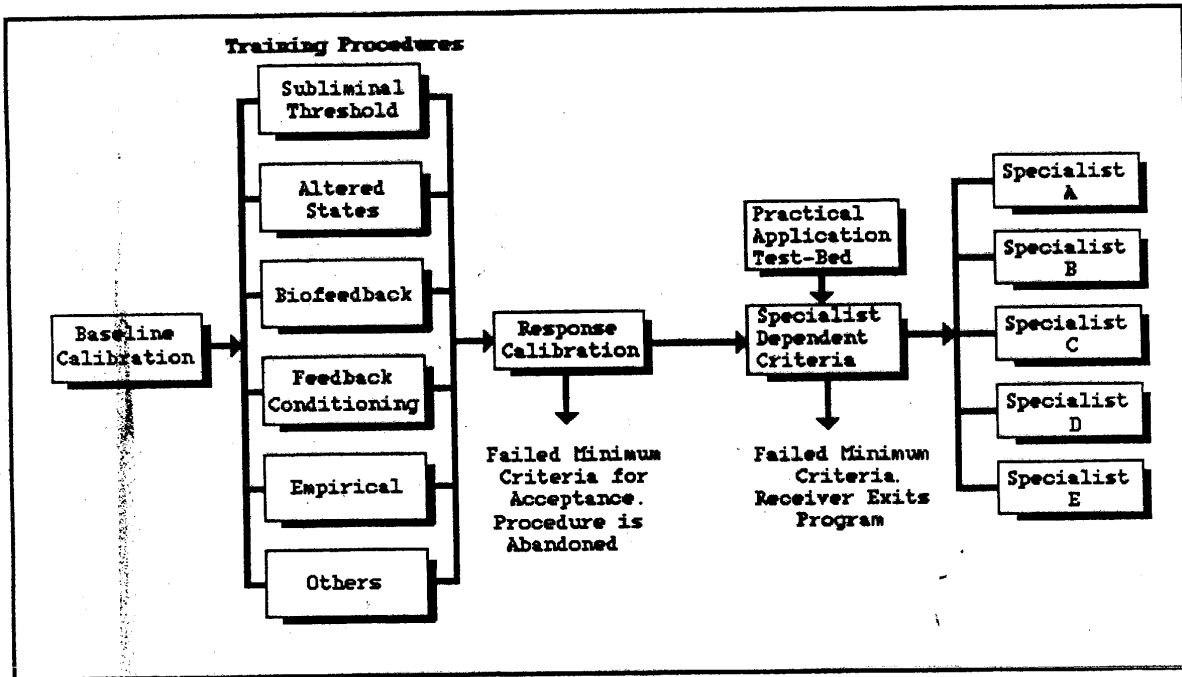
PROTOCOL DEVELOPMENT



PERSONNEL SELECTION



PERSONNEL TRAINING



ANOMALOUS COGNITION

APPLIED RESEARCH MILESTONES

ACTIVITY	TIME FRAME				
	1992	1993	1994	1995	1996
PROTOCOL DEVELOPMENT	Operational Conditions (Targets, Feedback, etc.)				
	Search/Location Projects				
	New Applications/Procedures				
ANALYSIS METHOD DEVELOPMENT	Response Definition (Written, Drawn, Physiological Measures, etc.)				
	Artificial Intelligence (Fuzzy Sets, etc.)				
	Neural Network Analogies				
	Combination of Methods				
DATA INTEGRATION / ASSIMILATION DEVELOPMENT	Intelligence Data Fusion Methods				
	Training/Seminars				
	Advanced Training Various Consumers				