SESSION INFORMATION

A. **TARGET DATA:**
    Task/Target No.   :92-137-P
    Session No.   :01

B. **PERSONAL DATA:**
    Source No.   :025
    Monitor's No.   :N/A
    Beacon/Sender No.   :N/A

C. **SESSION DATA:**
    Date Task Received   :15 Dec 92
    Session Date   :15 Dec 92
        Start Time   :1:00
        Stop Time   :2:00
    Method Used   :ERV
    Aids/Distractions (PIs)   :N/A
    Pre-session Hunches (AVs)   :N/A
    Date Summary Returned   :15 Dec 92

D. **EVALUATION DATA:**
    Viewer's Estimate   :N/A
    Evaluator's Estimate   :

E. **SESSION SUMMARY**

The target is relating to a situation regarding a structure and its
whereabouts. I could see helping hands and a contained fire. This
may be a type of distress call or mind orientation. The term "his"
and the letters "faife" came to mind. The target is pertaining to
an activity.

Imaging, Fiber Reveal Ocean Floor

By Jeff Waggoner

The Jason Project at the Woods Hole Oceanographic Institution provides graphic evidence of what robotics and photonics can deliver without the immediate presence of man.

Woods Hole is the institution that in 1986 brought the world images of the remains of the R.M.S. Titanic, more than 70 years after it sank from sight in the waters of the North Atlantic.

The more recent Jason Project teams fiber optics and imaging with robotics in an effort to make Dr. Robert D. Ballard's dream of "telepresence" — the use of telecommunications technology to create a simulated presence at a remote site — a reality.

The Woods Hole researchers, including Ballard and Project Manager Andy Bowen, developed a fiber optic cable to transmit both data from sensors and television images. A 4000-meter cable was built and special shipboard handling systems were devised to prevent the fiber cable from kinking and causing distortion in the television image. The new cable can transmit to the surface high-quality color television images taken by the robot, Jason.

92-137-P

CPYRGHT

PROJECT NO. *92-137-P*

EVALUATION RECORDS

PROFICIENCY PROJECTS

SOURCE	EVALUATION CATEGORIES (For Key elements)	PROFICIENCY COORDINATOR (DTI-S)	ANALYSIS SPECIALIST (DTI-S)	OUTSIDE REVIEWER ( )	AVERAGE RATING
025	a. Concept/Generic	*20 %*	----------	----------	---------
	b. Analytic labeling	*10 %*			
049	a. Concept/Generic	*10 %*	----------	----------	---------
	b. Analytic labeling	*0 %*			
079	a. Concept/Generic	*20 %*	----------	----------	---------
	b. Analytic labeling	*15 %*			
	a. Concept/Generic	----------	----------	----------	---------
	b. Analytic labeling				
	a. Concept/Generic	----------	----------	----------	---------
	b. Analytic labeling				
	a. Concept/Generic	----------	----------	----------	---------
	b. Analytic labeling				
	a. Concept/Generic	----------	----------	----------	---------
	b. Analytic labeling				
CONTROL	a. Concept/Generic	----------	----------	----------	---------
	b. Analytic labeling				
CONTROL 101	a. Concept/Generic	----------	*. ..*	----------	---------
	b. Analytic labeling				

PROJECT NO. _92-137-P_

EVALUATION RECORDS

PROFICIENCY PROJECTS

SOURCE	EVALUATION CATEGORIES (For Key elements)	PROFICIENCY COORDINATOR (DTI-S)	ANALYSIS SPECIALIST (DTI-S)	OUTSIDE REVIEWER ( )	AVERAGE RATING
025	a. Concept/Generic	_10_	----------	----------	--------
	b. Analytic labeling	5			
049	a. Concept/Generic	_20_	----------	----------	--------
	b. Analytic labeling	10			
079	a. Concept/Generic	_20_	----------	----------	--------
	b. Analytic labeling	10 .			
	a. Concept/Generic	----------	----------	----------	--------
	b. Analytic labeling				
	a. Concept/Generic	----------	----------	----------	--------
	b. Analytic labeling				
	a. Concept/Generic	----------	----------	----------	--------
	b. Analytic labeling				
	a. Concept/Generic	----------	----------	----------	--------
	b. Analytic labeling				
CONTROL	a. Concept/Generic	----------	----------	----------	--------
	b. Analytic labeling				
CONTROL 101	a. Concept/Generic	----------	----------	----------	--------
	b. Analytic labeling				

ELEMENT / VALUE

1. Exploration   1

2. Object   1

3. Research/Development 1

4. Communication

                          b

Analytics/Specifics

ELEMENT   VALUE

1. Robotics/Photonics   1

2. Fiber Optics   1

3. Telecommunication   1

4. Communication Cable   1

CONCEPTUAL VALUE

ELEMENT	VALUE
TECHNOLOGY	1
RESEARCH	1
SEARCH	1

ANALYTICAL VALUE

ELEMENT	VALUE.
ROBOTICS	1
PHOTONICS	1
TELECOMMUNICATION	1
FIBER OPTICS	1
TELEVISED IMAGERY	1