Title: "Passive Damped Joining Concepts for Space Structures Interlaminar Fracture Toughness in Resin Matrix Composites"

ADDITIONAL DATA

1) Sponsor Technical Contact:
   Anthony K. Amos
   AFOSR/NA
   Building 410
   Bolling AFB, DC 20332
   (202) 767-4987

OCA Contact: John W. Burdette x4820

2) Sponsor Admin/Contractual Matters:
   Valerie M. Spencer
   AFOSR/PK
   Building 410
   Bolling AFB, DC 20332
   (202) 767-4945

Defense Priority Rating: n/a
Military Security Classification: n/a
Company/Industrial Proprietary: n/a

RESTRICTIONS

See Attached Supplemental Information Sheet for Additional Requirements.

Travel: Foreign travel must have prior approval — Contact OCA in each case. Domestic travel requires sponsor approval where total will exceed greater of $500 or 125% of approved proposal budget category.


COMMENTS:

Sponsor I.D. #02.104.001.84.018
Project No. E-16-670

Includes Subproject No.(s) N/A

Project Director(s) Lawrence Behfield

Sponsor AFOSR; Bolling AFB, DC 20332

Title " Passive Damped Joining Concepts for Space Structures Interlaminar Fracture Toughness in Resin Matrix Composites"

Effective Completion Date: 6/30/85 (Performance) 8/30/85 (Reports)

Grant/Contract Closeout Actions Remaining:

- [ ] None
- [ ] Final Invoice or Final Fiscal Report Already Submitted.
- [ ] Closing Documents
- [ ] Final Report of Inventions – Questionnaire to P. I.
- [X] Govt. Property Inventory & Related Certificate
- [ ] Classified Material Certificate
- [ ] Other

Continues Project No. ____________________________________________ Continued by Project No. ____________________________________________

COPIES TO:

Project Director
Research Administrative Network
Research Property Management
Accounting
Procurement/GTRI Supply Services
Research Security Services
Reports Coordinator (OCA)
Legal Services

Library
GTRC
Research Communications (2)
Project File
Other ________________

Jones

Embry

FORM OCA 69.285
June 9, 1986

Dr. Anthony K. Amos  
AFOSR/NA  
Building 410  
Bolling AFB, D. C. 20332

Subject: Final Scientific Report for Grant No. AFOSR-84-0174,  
AFOSR/DoD-URIP  
(Georgia Tech Project E16-670)

Dear Dr. Amos:

The development of the proposed experimental facilities and capabilities has not been completed. Attached is a letter requesting a no-cost time extension and a letter denying this request. Consequently, most of the DoD funds were returned, thereby preventing completion of the project.

Three items were purchased; a digital oscilloscope with accessories, force transducers and accessories and a C-scan ultrasound unit. The first two were utilized very effectively on contract F49620-83-C-0117 pertaining to passively damped spacecraft joints. The ultrasound unit has been used sparingly in our interlaminar fracture work under grant 83-0056.

It is a pity that an administrative technicality prevented the completion of the project.

Sincerely,

L. W. Rehfield  
Professor

LWR/may  
Attachment
July 5, 1985

Refer to: RG/E-16-670

ATTN: Valerie M. Spencer

Subject: AFOSR Grant 84-0174

Dear Ms. Spencer:

We request an extension of the performance period for subject Grant to October 31, 1985. There will be no additional funding required from the Government as a result of this extension.

The need for the additional time is due to the development of a laboratory using x-ray and ultrasound inspection equipment which requires extensive planning and design to insure safety to humans during operation. The Radiation Safety Committee of Georgia Tech is currently assisting in evaluating the environment to insure a safe facility and compliance with all laws and regulations governing the operation of such a facility in the State of Georgia. This has taken more time than originally anticipated.

We trust this information is adequate for your needs. Should you require any additional data please call me at (404) 894-4820.

Sincerely,

Ralph Grede
Contracting Officer

RG/jb
PKD (Wanda G. Littles, 202-767-5008)

AFOSR - Grant- 84-0174

Georgia Tech Research Institute
Georgia Institute of Technology
ATTN: Ralph Grede
Office of Sponsored Projects
Atlanta, Ga. 30332

1. Your letter dated 5 July, 1985, requesting an extension of subject grant to 31 October, 1985, has been denied.

2. All requests for extensions must be submitted in writing prior to the expiration date of subject grant.

Sincerely,

Frank M. Clark
Contracting Officer

cc:
Dr. Amos/NA

L. Rehfield
D. Allen
D. Welch
D. Gaddis
H. Ross
R. Hardaway

File E-16-670