

July 14, 1977

Copies for Contract F19628-74-0193

Monthly Progress Report

C. Clingen (CISL)
K. Coleman (AERO)
J. Connolly (MIT)
F. Curtis
C. Edwards
M. Killion (Phoenix)
R. Montee (Phoenix)
P. Newmann (SRI)
J. Saltzer (MIT)
R. Schwartz
N. Updegrave (Central Files)
L. Verdery
R. Ziller
File - 0193 - Monthly Progress Report

Honeywell

July 14, 1977

Contracting Officer
HQ ESD (AFSC)
Hanscom AFB, MA 01731

Attention: C. E. Fenton, Captain, USAF

Subject: Contract No. F19628-74-0193
Progress Report for June 1977

Gentlemen:

Honeywell transmits the subject contract Monthly Progress Report covering CDRL Items A002 and A010. This report describes Project Guardian activities for the month of June, 1977.

Any questions or comments concerning this transmittal should be directed to the undersigned or Mr. L. Verdery, Program Manager.

Very truly yours,



R. J. Sestak
Senior Contract Administrator

RJS/js
Attachment

cc: ESD/MCI (2)
MITRE/D73, Mr. E. Burke (1)
RADCS/ISIM (1)
ESD/MCI - Data Management Office (letter only) (1)
CCTC (5)
AFDSC/XMS (2)
NSA/R17 (1)
DARPA/PM (2)

ELECTRONIC SYSTEMS DIVISION
AIR FORCE SYSTEMS COMMAND
L. G. HANSCOM AIR FORCE BASE

CONTRACT NO. F19628-74-C-0193
SECURITY KERNEL EVALUATION FOR MULTICS
AND SECURE MULTICS DESIGN, DEVELOPMENT
AND CERTIFICATION

MONTHLY PROGRESS REPORT
JUNE 1977

PREPARED BY

HONEYWELL INFORMATION SYSTEMS, INC.
FEDERAL SYSTEMS OPERATIONS
7900 WESTPART DRIVE
MCLEAN, VIRGINIA 22101

SECURITY KERNEL EVALUATION FOR MULTICS
AND SECURE MULTICS DESIGN, DEVELOPMENT
AND CERTIFICATION

I. INTRODUCTION

This report describes progress under this contract during the month of June, 1977.

II. PERSONNEL CHANGES

None

III. ACCOMPLISHMENTS

Data Items A006, Multics Security Integration Requirements, A008, Multics Security Kernel and A021, SPU Specifications, were published. Work continued on finalization and publication of other CDRL items.

MIT completed work on their Final Report for SOW Task 4.2. The report will be reproduced and submitted to Honeywell.

IV. PROBLEMS ENCOUNTERED

None

V. FUTURE PLANS

Honeywell will continue efforts on the Final Report and finalization of program documentation.

VI. CONTRACT STATUS

The only outstanding item is the additional funding requested to cover rate adjustments.

VII. FINANCIAL STATUS

Total estimated expenditures through June 1977 are \$3,407,550. Comparing these expenditures to the contract value of \$3,420,796 indicates that the funds remaining are \$13,246.

VIII. SCHEDULE STATUS

See Attachment I.

Attachment I

SCHEDULE

CDRL Item	Projected Publication Date
A005 Multics Security Software	Published 13 May 1977
A006 Multics Security Integration Requirements	Published 22 June 1977
A008 Multics Security Kernel	Published 24 June 1977
A013 Multics System Specification	Published 22 February 1977
A014 Security and Integrity Procedures	Published 13 May 1977
A015 SCOMP Trade Study	Published 25 February 1977
A016 SFEP Manual	15 August 1977
A017 IU Functional Specification	5 July 1977
A018 TLS SFEP Kernel	15 July 1977
A019 Probabilistic Measure of Compromise	Published 25 February 1977
A020 Certification Methodology Approach	Published 22 April 1977
A021 SPU Specification	Published 10 June 1977
A022 Semi-Annual Report, July-Dec '75	Published 18 February 1977
A022 Semi-Annual Report, Jan-June '76	Published 1 April 1977
A024 External I/O	15 July 1977
A025 SCOMP Hardware Test Plan	Published 28 February 1977
A026 Configuration Management Plan	29 July 1977
A069 Final Report Second Draft	15 August 1977
A069 Final Report Final Draft	30 September 1977