

AMENDMENT ONE

TO

04-702

PROJECT ARRANGEMENT NUMBER ONE

TO THE

APACHE ATTACK HELICOPTER
MEMORADUM OF UNDERSTANDING

BETWEEN

THE SECRETARY OF DEFENSE

ON BEHALF OF

THE DEPARTMENT OF DEFENSE

OF THE

UNITED STATES OF AMERICA

AND

THE SECRETARY OF STATE FOR DEFENCE

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

CONCERNING

THE DEVELOPMENT AND PRODUCTION

OF THE

APACHE ATTACK HELICOPTER

AN/APR-48A RADAR FREQUENCY INTERFEROMETER

ENHANCED USER DATA MODULE PROGRAMMING CAPABILITY

(Short Title: AN/APR-48A RFI UDM Programming Capability)

1. The Secretary of Defense on behalf of the Department of Defense of the United States of America and the Secretary of State for Defence of the United Kingdom of Great Britain and Northern Ireland, hereinafter referred to as the "Participants" entered into a Project Arrangement (PA) on 10 January 2003, concerning Radar Frequency Interferometer (RFI) User Data Module (UDM) pursuant to the Memorandum Of Understanding (MOU) between the Secretary of State for Defence of the United Kingdom of Great Britain and Northern Ireland and the Secretary of Defense on behalf of the Department of Defense Of the United States of America concerning Cooperation on the Future Development, Operation and Support of the Apache Attack Helicopter (AH) of 22 May 2000 (US/UK Apache MOU). The objective of the PA is to jointly develop in-country capabilities to program the Apache Attack Helicopter AN/APR-48A RFI UDM mission data set. The Participants intend to procure an enhanced RFI UDM programming capability that will enable the RFI UDM mission data set to be reconfigured within 48 hours. Due to the significant progress made developing the Statement of Work, the Participants desire to implement Amendment One to the PA. This amendment adds additional scope, funding, project equipment clarification and extends the PA for one (1) year.

2. In accordance with the PA, the Participants hereby mutually consent to amend the PA as follows:

a. Amend Section IV (Scope of Work) as follows:

Amend Paragraph 4.1 by replacing the entire bullet list with the following:

- Mission Data Extractor
- Mission Data Load Creation
- Mission Data Load Performance Verification
- Mission Data Load Fielding
- Training
- Post Production Support and Spares
- Field Implementation of Software Support and Hardware
- RFI Systems for Product Development
- Mission Data Load Analysis and Performance Simulation (Optional)
- Update RFI Processors with the latest Operational Flight Program (OFF)

b. Amend Section VIII (Financial Provisions) as follows:

Amend Paragraph 8.1 by replacing the entire paragraph with the following:

8.1 The Participants estimate that the cost of performance of the work under this PA will not exceed USD \$30.65 Million (M) in US Constant Year 2002 dollars.

The US DOD tasks will not cost more than US \$10.45 M.

The UK MOD tasks will not cost more than US \$20.2 M.

c. Amend Section X (Principal Organizations Involved) as follows:

Paragraph 10.2, delete the following:

- i. Army Reprogramming Analysis Team-Threat Analysis, Eglin Air Force Base, FL
- j. TRADOC Systems Manager, Apache Longbow, Ft. Rucker, AL
- k. Materiel Test Directorate, US Army Electronic Proving Ground, Ft. Huachuca, AZ
85613-7110

1. Aviation and Missile Command, Redstone Arsenal, AL 35898

d. Amend Section XII (Project Equipment) as follows:

- 1) Paragraph 12.1.1.1, second line, replace "Spare UDMs (2) with "UDMs".
- 2) Paragraph 12.1.1.1, third and fourth lines, replace "Mission Data Loader Computer and associated RFI UDM interface cabling (2)" with "Mission Data Loader Computers and associated RFI UDM interface cabling".
- 3) Paragraph 12.1.1.1, fifth and sixth lines, replace "Mission Dependent Data Generator: Software and workstations. (2)" with "Mission Dependent Data Generator: Software and workstations".
- 4) Paragraph 12.1.1.1, seventh, eighth, and ninth lines, replace "Mission Dependent Data Validation Facility: RFI System (2) to include processor, antenna and receiver line replaceable units and serial cables" with "Mission Dependent Data Hardware in the Loop Validation System to include necessary RFI systems (processor, antenna, and receiver line replaceable units and serial cables), command and control stations, cabling and spares".
- 5) Paragraph 12.1.1.1, tenth line, delete "Display stations (2), and associated cabling."
- 6) Paragraph 12.1.1.2, second line, delete "US loaned RFI system for use during development".
- 7) Paragraph 12.1.1.3, add new line, "RFI OFP Processors".
- 8) Paragraph 12.3, first line, replace "On-site 28 Day Post Production Support" with "Post Production Support".

e. Amend Section XV (Entry Into Effect, Amendments, Duration, Termination) as follows:

Amend Paragraph 15.1; by deleting "5 years" and replacing it with "6 years":

3. All other provisions of the PA remain unchanged.
4. This Amendment One shall enter into effect upon signature by the Annex Authorities.

FOR THE SECRETARY OF
DEFENSE ON BEHALF OF THE
DEPARTMENT OF DEFENSE OF
THE UNITED STATES OF AMERICA:


Signature

RALPH G. PALLOTTA

Name

COL, AV
Apache Attack Helicopter
Project Manager

Title

4 AUG 03

Date

Redstone Arsenal, AL, USA

Location

FOR THE SECRETARY OF STATE FOR
DEFENCE OF THE UNITED
KINGDOM OF GREAT BRITAIN AND
NORTHERN IRELAND:


Signature

D. REID

Name

CDRE, MBE RN
UK Attack Helicopter
Integrated Project Team Leader

Title

4 AUG 03

Date

DPA, Bristol, UK

Location