

AMENDMENT NUMBER 1
TO THE ADDENDUM TO THE
MEMORANDUM OF UNDERSTANDING
FOR THE COOPERATIVE SUPPORT OF THE
NATO SEASPARROW SURFACE MISSILE SYSTEM

04-626

AMONGST

THE MINISTER OF DEFENCE ON BEHALF THE DEPARTMENT OF DEFENCE OF AUSTRALIA

AND

THE MINISTER OF DEFENCE OF THE KINGDOM OF BELGIUM

AND

THE MINISTER OF DEFENCE OF CANADA

AND

THE MINISTER OF DEFENCE OF THE KINGDOM OF DENMARK

AND

THE FEDERAL MINISTER OF DEFENSE OF THE FEDERAL REPUBLIC OF GERMANY

AND

THE MINISTER OF DEFENCE OF GREECE

AND

THE MINISTER OF DEFENCE OF ITALY

AND

THE MINISTER OF DEFENCE OF THE KINGDOM OF THE NETHERLANDS

AND

THE MINISTER OF DEFENCE OF THE KINGDOM OF NORWAY

AND

THE MINISTER OF DEFENCE OF PORTUGAL

AND

THE MINISTER OF DEFENCE OF THE KINGDOM OF SPAIN

AND

THE MINISTER OF DEFENCE OF TURKEY

AND

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

CONCERNING

THE COOPERATIVE ENGINEERING AND
MANUFACTURING DEVELOPMENT OF THE
EVOLVED SEASPARROW MISSILE

Certified to be a true copy


F.R. Beer, Navy IPO-01C

Director, International Agreements

TABLE OF CONTENTS

INTRODUCTION.....1
AMENDMENT.....2
ENTRY INTO EFFECT.....4

INTRODUCTION

1. The purpose of Amendment Number 1 to the Addendum to the Memorandum of Understanding to the Cooperative Support of the NATO SEASPARROW Surface Missile System, hereinafter referred to as the "Addendum" is to increase the Ceiling Cost for the baseline Evolved SEASPARROW Missile (ESSM), excluding the Rocket Motor and the Advanced X-band Guidance Capability.

2. Accordingly, the Minister of Defence on behalf of the Department of Defence of Australia, the Minister of National Defence of Canada, the Minister of Defence of the Kingdom of Denmark, the Federal Minister of Defense of the Federal Republic of Germany, the Minister of Defence of Greece, the Minister of Defence of the Kingdom of The Netherlands, the Minister of Defence of the Kingdom of Norway, the Minister of Defense of the Kingdom of Spain, the Minister of Defence of Turkey, and the Secretary of Defense on behalf of the Department of Defense of the United States of America, referred to in the Addendum as the "Contributing Participants," and the Minister of Defence of the Kingdom of Belgium, the Minister of Defence of Italy, and the Minister of Defense of Portugal, referred to in the Addendum as the "Non-contributing Participants" and collectively referred to as the "Participants" have reached the following understandings:

AMENDMENT

The Addendum is hereby amended as follows:

1. SECTION V, FINANCIAL PROVISIONS

- a. In Paragraph 2, second and third lines, delete "Cost Ceiling of \$205.2 M then-year U.S. dollars for the baseline ESSM, excluding the Rocket Motor and Advanced X-band Guidance Capability", and replace with "Cost Ceiling of \$245.2 M then-year U.S. dollars for the baseline ESSM, excluding the Rocket Motor and Advanced X-band Guidance Capability".
- b. In Paragraph 2, delete current Table 5-1 and replace with new Table 5-1 below:

TABLE 5-1
ESSM EMD PHASE COST SHARE AND FINANCIAL COST
CEILINGS SUMMARY (THEN-YEAR U.S. DOLLARS)

Participant	Baseline ESSM (Less RM & X- band) \$M	Rocket Motor \$M	Baseline (Less X- band) %	X-band \$M	Total \$M	Overall %
Australia	21.87		7.40		21.87	7.14
Canada	16.26		5.50	2.75	19.01	6.20
Denmark	6.45		2.18		6.45	2.10
Germany	21.28		7.21	2.75	24.03	7.84
Greece	5.98		2.02		5.98	1.95
The Netherlands	20.43		6.92	2.75	23.18	7.56
Norway	--	50.25	17.0		50.25	16.40
Spain	13.85		4.69	2.75	16.60	5.42
Turkey	3.58		1.22		3.58	1.17
United States	135.50		45.86		135.50	44.22
Subtotal	245.2	50.25		11.00		
Total	295.45		100	11.00	306.45	100

c. In Paragraph 2, delete current Table 5-2 and replace with new Table 5-2 below:

TABLE 5-2
ESSM EMD PHASE BASELINE
(EXCLUDING X-band AND ROCKET MOTOR) FINANCIAL
COST CEILINGS (THEN-YEAR U.S. DOLLARS)

Participant	Cost Share in %	Total \$M
Australia	8.92	21.87
Canada	6.63	16.26
Denmark	2.63	6.45
Germany	8.68	21.28
Greece	2.44	5.98
The Netherlands	8.33	20.43
Norway	--	--
Spain	5.65	13.85
Turkey	1.46	3.58
United States	55.26	135.50
Totals	100	245.2

ENTRY INTO EFFECT

This Amendment, signed in thirteen (13) original copies, will enter into effect upon the signature of all Participants and will remain in effect for the same period as the Addendum which it amends. Unless specifically amended herein, all other provisions of the Addendum remain unchanged.

**FOR THE MINISTER OF DEFENCE
ON BEHALF OF THE DEPARTMENT
OF DEFENCE OF AUSTRALIA**



Signature

Commodore T.B. Ruting CSC, RAN
Name

Director General Surface Warfare
Systems (A)
Title

10 June 1999
Date

Canberra, Australia
Location

**FOR THE MINISTER OF DEFENCE
OF THE KINGDOM OF BELGIUM**



Signature

Capt. W. Goethals
Name

Deputy Chief of Naval Staff
Title

1 July 1999
Date

Brussels, Belgium
Location

**FOR THE MINISTER OF NATIONAL
DEFENCE OF CANADA**



Signature

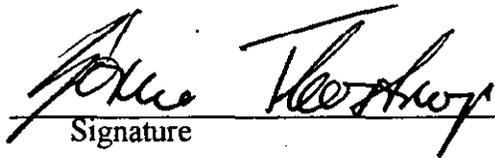
Commodore J.R. Sylvester
Name

Director General, Maritime Equipment
Program Management
Title

21 Dec 99
Date

Hull, Quebec, Canada
Location

**FOR THE MINISTER OF DEFENCE
OF THE KINGDOM OF DENMARK**



Signature

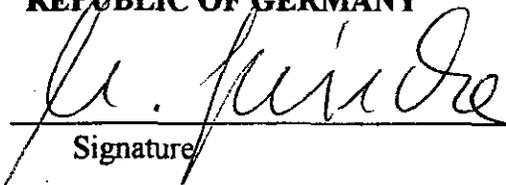
CDR (SG) Soeren Thostrup
Name

Head of Military Planning Dept.
Naval Materiel Command
Title

1 OCT 1999
Date

Copenhagen, Denmark
Location

**FOR THE FEDERAL MINISTER OF
DEFENSE OF THE FEDERAL
REPUBLIC OF GERMANY**


Signature

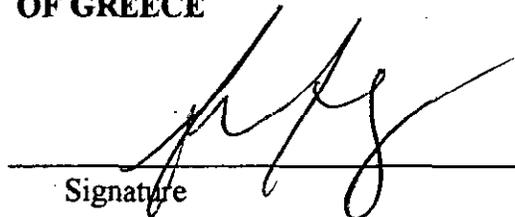
Uwe H. Giesecke
Name

Director BWB
Title

15 September 1999
Date

Arlington, Virginia
Location

**FOR THE MINISTER OF DEFENCE
OF GREECE**


Signature

Capt. Ioannis Kidoniefs H.N.
Name

HNGS/C3
Title

2 July 1999
Date

Athens, Greece
Location

**FOR THE MINISTER OF NATIONAL
DEFENCE OF ITALY**

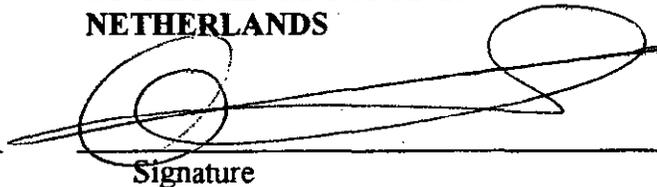

Signature

RADM Ennio Piantini
Name
Italian Navy General Staff
Chief Studies, Projects, Means & Materials Dept.
Title

22 November 1999
Date

Rome, Italy
Location

**FOR THE MINISTER OF DEFENCE
OF THE KINGDOM OF THE
NETHERLANDS**


Signature

Commodore (WE) Andries P. Hummel
Name
Deputy Chief of Naval Materiel (Engineering)
Royal Netherlands Navy
Title

16 July 1999
Date

The Hague, The Netherlands
Location

**FOR THE MINISTER OF DEFENCE
OF THE KINGDOM OF NORWAY**


Signature

Capt. Bjorn Krohn
Name

Norwegian Member, NSPSC
Title

29 June 1999
Date

Haakonsværn, Norway
Location

**FOR THE MINISTER OF DEFENSE
OF PORTUGAL**


Signature

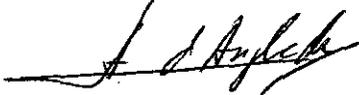
Capt. Luis Silva Nunes
Name

NSPSC, Member for Portugal
Title

15 July 1999
Date

Lisbon, Portugal
Location

**FOR THE MINISTER OF DEFENSE OF
THE KINGDOM OF SPAIN**


Signature

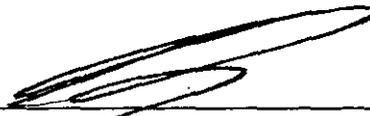
Capt. Augusto d'Anglade
Name

NSPSC Member for Spain
Title

23 December 1999
Date

Madrid, Spain
Location

**FOR THE MINISTER OF DEFENCE
OF TURKEY**


Signature

Brig. Gen. Oktay Alniak
Name

Chief of Procurement Department,
MoD/Turkey
Title

13 October 1999
Date

Ankara, Turkey
Location

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



Signature

RADM Rodney P. Rempt

Name

U.S. Member NSPSC

Title

10 June 1999

Date

Arlington, Virginia

Location