

ANNEX NO. DEA-AF-07-AUS-7025

TO THE

MUTUAL WEAPONS DEVELOPMENT DATA EXCHANGE AGREEMENT

BETWEEN

THE UNITED STATES DEPARTMENT OF DEFENSE

AND

THE AUSTRALIAN DEPARTMENT OF DEFENCE

ON

DISTRIBUTED ELECTRONIC WARFARE CONCEPTS AND TECHNOLOGY

Pursuant to the terms and conditions of the Mutual Weapons Development Data Exchange Agreement (MWDDEA) between the United States Department of Defense and the Australian Department of Defence, signed 25 January 1962, the following Data Exchange Annex is hereby established.

1. PROJECT DESCRIPTION AND CLASSIFICATION:

a. Scope: Exchange of research and development information on electronic warfare (EW) technologies that span the electromagnetic spectrum – commonly referred to as radio/frequency (RF) and electro-optical/infrared (EO/IR) regions. Included within this RF/EO/IR EW terminology are the widely accepted taxonomies of Electronic Support, Electronic Attack and Electronic Protect. Areas for exchange include:

- (1) Concepts, techniques, architecture approaches;
- (2) Options and trade-offs, technology description(s) that implement referenced concepts or architectures that span RF, EO, IR multi-spectral/photronics applications;
- (3) Generic application plans, to include potential for and impact(s) upon future coordinated/distributed coalition operations;
- (4) Experimentation and test hypotheses, design, methodology and results/data;
- (5) Test instrumentation and methodology;
- (6) Models and modeling results;

- (7) "System of systems"/distributed/networked system concepts;
- (8) Planned directions and trends of related programs; and
- (9) EW program plans

b. Highest classification of data to be exchanged is **SECRET**.

c. Exchange of information under this Annex will be conducted on a reciprocal basis so that, overall, the value of information received by each party from the other will be essentially equal.

2. ESTABLISHMENT AND AUTHORITIES CONCERNED:

a. For the U.S.:

(1) Establishments:

(a) Air Force Research Laboratory
Sensor Applications and Demonstrations Division
AFRL/SNZ, Building 620
2241 Avionics Circle, Room 1A036
Wright-Patterson AFB OH 45433-7303

(b) Air Force Research Laboratory
Plans and Programs Directorate (AFRL/XPX)
Wright-Patterson AFB OH 45433

(c) Naval Research Laboratory
Tactical EW Division (NRL Code 5700)
4555 Overlook Avenue, S.W.
Washington, DC 20375-5339
POC: Dr. Frank Klemm
Phone: 202-767-6278
Fax: 202-767-4277
Email: frank.klemm@nrl.navy.mil

(d) Office of Naval Research
Code ONR-312
875 N. Randolph Street
Arlington, VA 22203
POC: Dr. Peter Craig
Phone: 703-696-0114
Fax: 703-696-1331
Email: craigp@onr.navy.mil

(e) Intelligence and Information Warfare Directorate (12WD)
AMSRD-CER-IW-DS
Building 600
Fort Monmouth, NJ 07703-5211
POC: Mr. William Porter
Phone: 732-427-6451
Fax: 732-532-5003
Email: william.n.porter@us.army.mil

(2) Authorities:

(a) Technical Project Officer

Mr. David Hime
Technical Advisor/EW Applications
Sensor Applications and Demonstration Division
AFRL/SNZ, Building 620
Air Force Research Laboratory
2241 Avionics Circle, Room 1A036
Wright-Patterson AFB OH 45433-7303
Phone: 937-904-9847
Fax: 937-255-9539
Email: David.Hime@wpafb.af.mil

(b) Liaison Officer

Armaments Cooperation Liaison Office
Lt Col Raymond Meinhart
ACLO (SAF/IA), Canberra
American Embassy Canberra
Moonah Palace
Yarralumla ACT 2600
Australia
Phone: +61-2-6265-7258
Fax: +61-2-6273-5231
Email: ray.meinhart@defence.gov.au

b. For Australia:

(1) Establishments:

(a) Defence Science and Technology Organisation (DSTO) Edinburgh
Electronic Warfare and Radar Division (EWRD)
PO Box 1500
Adelaide, South Australia 5111

(b) DSTO Fisherman's Bend
PO Box 4331
Melbourne, Victoria 3001

(2) Authorities:

(a) Technical Project Officer
Dr. Len Sciacca
EWRD/DSTO
PO Box 1500
Edinburgh
Adelaide, South Australia 5111
Phone: +61-8-8259-5290
Fax: +61-8-8259-6855
Email: Len.Sciacca@dsto.defence.gov.au

(b) Liaison Officer

Office of the Counsellor for Defence Science
Mr. Glen Thomas
Embassy of Australia
1601 Massachusetts Avenue, NW
Washington DC 20036
Phone: 202-797-3079
Fax: 202-797-1838
Email: glen.thomas2@defence.gov.au

3. DISCLOSURE AND AUTHORIZATION PROCEDURE:

a. Correspondence and requests for information will be handled in accordance with paragraphs 3.a. and 3.c. of the MWDDEA.

b. Coordination: In accordance with paragraph 3.a. of the MWDDEA, only those Establishments and Authorities listed herein are authorized to initiate correspondence. Such correspondence will be forwarded to the Technical Project Officer of the originating nation for transmittal via the Head Australian Defence Staff, 1601 Massachusetts Ave., NW, Washington, DC 20036, to the Technical Project Officer of the receiving nation for necessary distribution.

4. FINANCIAL RESPONSIBILITIES:

This Annex will not impose any financial obligation on either Party except to the extent that each Party will be responsible for funding costs it incurs in its own interest related to the support of this project.

5. DATA EXCHANGE OBJECTIVES:

The Parties recognize that data exchanges should take place on a reciprocal, balanced basis, so that the data exchanged is approximately equivalent in both quality and quantity. The Parties further recognize, however, that the data exchanged may be in various forms and the exchanges may not necessarily coincide in time. Accordingly, in order to achieve this balance, Data Exchange Objectives will be established. The Objectives may be revised annually through exchanges of correspondence by the Technical Project Officers to reflect current technology considerations.

6. DURATION, AMENDMENT, AND TERMINATION OF THIS ANNEX:

a. This Annex will become effective on the date of the last signature and will automatically expire five years from the date of the last signature unless extended by written agreement of the Parties.

b. This Annex may be amended or jointly terminated by written agreement of the Parties.

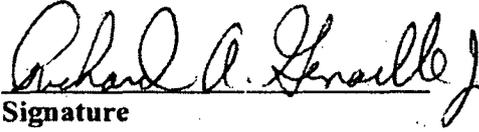
c. This Annex will unilaterally terminate if either Party informs the other of the intention to terminate and gives 60 days written notice to the other Party.

d. This Annex will automatically terminate if the MWDDEA is terminated.

e. Upon expiration or termination of this Annex, data previously exchanged will remain subject to the security provisions of paragraph 4 of the MWDDEA.

7. IN WITNESS WHEREOF, the duly authorized officials have executed this Annex No. DEA-AF-07-AUS-7025 to the MWDDEA, in duplicate, effective on the last date of signature below.

**FOR THE DEPARTMENT OF DEFENSE
OF THE UNITED STATES OF AMERICA**


Signature

Richard A. Genaille, Jr.

Name

Director of Policy
Deputy Under Secretary of the Air Force
International Affairs

Title

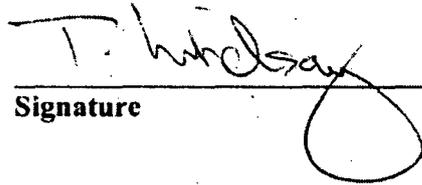
Arlington, Virginia, U.S.A.

Location

February 26, 2007

Date

**FOR THE AUSTRALIAN
DEPARTMENT OF DEFENCE**


Signature

Dr. Tony Lindsay

Name

Counsellor
Defence Science

Title

Washington, D.C., U.S.A.

Location

February 27, 2007

Date