



Department of Defense DIRECTIVE

NUMBER 3100.3

September 27, 1963

Incorporating Change 1, August 17, 1967

DDR&E

SUBJECT: Cooperation with Allies in Research and Development of Defense
Equipment

Reference: (a) [DoD Directive 3100.4](#), "Harmonization of Qualitative Requirements
for Defense Equipment of U.S. and Allies," September 27, 1963

1. PURPOSE

It is the purpose of this Directive to specify Defense Department policy for strengthening cooperation with allies in research and development and to assign responsibilities for implementing it. This policy calls for maximum coordination of technical objectives and programs with those of our allies. It complements DoD Directive 3100.4, "Harmonization of Qualitative Requirements for Defense Equipment of U.S. and Allies" (reference (a)).

2. BACKGROUND

Cooperation in defense research and development between the United States and its allies since World War II has been aimed primarily at assisting them, financially as well as technically, in developing indigenous capabilities. The economic status of certain of these allies has now evolved beyond the point of warranting further financial assistance. However, the evolution of modern weapons of increasing cost and complexity makes the effective utilization of the aggregate of available technical resources a matter of concern to each nation.

3. POLICY

3.1. The United States will cooperate with its allies to the greatest degree possible in the development of defense equipment, where such cooperation is in the over-all best interests of the United States. The objectives of such cooperation will be:

3.1.1. To make the best equipment available to the United States and its allies in the most timely manner.

3.1.2. Increase the effectiveness of the scientific and technical resources of the United States and its allies, especially by eliminating unnecessary and wasteful duplication of effort.

3.1.3. To achieve the maximum practicable degree of standardization of equipment.

3.1.4. To create closer military ties among the Alliance.

3.2. The United States will seek to enter in bilateral and multilateral agreements with its allies that will minimize waste resulting from purely duplicative R&D programs and, within the criteria stated in section 4., below, encourage the establishment of a mutually acceptable free, fully competitive market for defense R&D. To this effect, the Department of Defense will:

3.2.1. Continue to encourage the mutual development of technical capabilities, in particular through exchanges of significant information.

3.2.2. Coordinate exploratory, advanced and engineering development plans to minimize wasteful duplication.

3.2.3. Participate in joint development programs for major systems meeting harmonized requirements, whenever such programs meet the objectives and criteria listed in this Directive.

3.2.4. Consistent with OSD guidance, consider promising foreign as well as U.S. R&D resources prior to placing research and development contracts.

3.2.5. Facilitate availability of U.S. R&D resources to foreign procurement agencies, on terms similar to those governing availability of these resources to U.S. Agencies.

3.3. Necessary release of classified information will be in accordance with the provisions of the National Disclosure Policies.

4. CRITERIA

4.1. The general criteria for such cooperation will be:

4.1.1. Except for MAP "grant-aid countries," no appropriations available to the Department of Defense will be used to finance the foreign research and development effort unless the program is aimed at satisfying a U.S. military need.

4.1.2. Except for MAP "grant-aid countries," cooperative R&D programs will be funded by Service RDT&E funds.

4.1.3. U.S. participation in jointly funded development programs will not be approved unless the United States receives design and production rights equivalent to those secured from domestic sources.

4.2. International Balance of Payments considerations have resulted in the establishment of certain specific restrictions pertinent to DoD overseas activities, including those relating to foreign R&D. The screening and selection of proposed R&D projects must be consistent with these restrictions. In this connection, preference should be given to the following types of joint R&D undertakings:

4.2.1. Projects that provide for the investment of foreign funds in U.S. R&D activities under mutually acceptable terms and conditions.

4.2.2. Projects that offer the U.S. good prospects for the ultimate sale of the end item or associated components to second and third foreign parties.

4.2.3. Projects that capitalize on the unique technical state-of-the-art capabilities existing in a foreign country and offer prospects of saving the United States time and money in the R&D and production field.

4.2.4. Projects that enable the United States to assist and/or accommodate a foreign second party to accomplish joint R&D objectives without jeopardizing U.S. aspirations to promote future U.S. sales to third countries.

5. PROCEDURES

Procedures for accomplishing and administering the cooperative programs and projects will be integrated into DoD management systems so that decisions concerning national and international programs will be made by the same individuals.

6. RESPONSIBILITIES AND AUTHORITIES

6.1. The Military Departments are charged with the primary responsibility for implementing this Directive.

6.2. The Director of Defense Research and Engineering will be responsible for monitoring the implementation of this Directive. He will:

6.2.1. Negotiate basic policy agreements with foreign Ministries of Defense, as appropriate.

6.2.2. Consult with the Joint Chiefs of Staff (JCS) on the interaction of research and development and strategic doctrines.

6.2.3. Seek formal statements of military operational requirements from the Military Departments or the JCS, as appropriate, for research and development projects and equipment areas that require such statements.

6.2.4. Recommend to the Secretary of Defense policy guidance and appropriate instructions for the Military Departments to ensure consistency of their actions and conformity with National Policy.

6.2.5. Continually review progress made towards the objectives of this Directive.

6.2.6. Request policy guidance and support from Assistant Secretaries of Defense (ISA), (I&L), (Comp), and the General Counsel on matters within their respective fields of responsibility.

6.3. The *Defense Advisor, U.S. Mission to the North Atlantic Treaty Organization*, will assist the Director of Defense Research and Engineering, as directed, in supervising the implementation of this Directive.

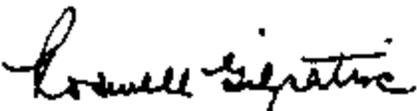
6.4. Military Assistance Advisory Groups and Missions (MAAG) will provide advice and assistance to the Military Departments as requested and within the limits of

availability of assigned resources. Those MAAGs and *Missions within the North Atlantic Treaty Organization areas will provide advice and assistance to the Defense Advisor U.S. NATO when* requested.

7. EFFECTIVE DATE AND IMPLEMENTATION

7.1. This Directive is effective upon receipt.

7.2. It is requested that the Military Departments forward three (3) copies each of their implementing plans and instructions to the DDR&E within sixty (60) days after the effective date of this Directive.


Deputy Secretary of Defense