

MEMORANDUM OF UNDERSTANDING
BETWEEN THE DEPARTMENT OF TRANSPORTATION
OF THE UNITED STATES OF AMERICA
AND
THE MINISTRY OF PUBLIC WORKS OF SPAIN
CONCERNING RESEARCH COOPERATION
IN THE FIELD OF TRANSPORTATION

I. This Memorandum of Understanding between the Department of Transportation of the United States of America and the Ministry of Public Works of Spain (hereinafter referred to as the parties) outlines a program to achieve mutually advantageous cooperation in transportation research and development. The aim of the program will be to promote cooperation between the transportation specialists of the parties in finding solutions to problems of mutual concern, and to improve transportation systems and techniques without the costly and wasteful duplication of parallel national efforts. In accordance with the Agreement of Friendship and Cooperation between the United States and Spain, signed on August 6, 1970, and specifically Chapter III, Article 9, this program reflects the mutual desire of the Governments of the United States and of Spain to increase scientific and technical cooperation in the interest of advancing the bonds of friendship, the state of the sciences and the resolution of the problems they share in common.

II. To realize the benefits of research cooperation pursuant to this Memorandum of Understanding the parties agree that:

(A) They will undertake to develop research cooperation projects (e.g. exchange of information, exchange of experts and students, task sharing and cost sharing) in such fields of transportation as may subsequently be agreed.

(B) Each research cooperation project will be the subject of a project agreement describing the information and experience to be exchanged, and setting forth the details of any cost-sharing or task-sharing involved. Such project agreements will become Addenda to this Memorandum.

(C) Specific activities in connection with this program will be contingent upon the availability of funds.

(D) To administer and facilitate this program, each party will designate an appropriate official as its Program Coordinator. The Program Coordinators will be authorized by each party to:

- (1) Conclude project agreements;
- (2) Provide a point of contact for the other party in proposing and making detailed arrangements for program activity, including activity involving the participation of other Ministries or Departments, governmental agencies, or the private sector; and,

- (3) Arrange for regular reviews of the status and achievements of the overall program and its component projects, to be conducted at least once annually.

(E) Any conditions relating to technical documents, patents and other technical data and experience which restrict their use by the receiving party or restrict their delivery to a third party shall be respected by the parties.

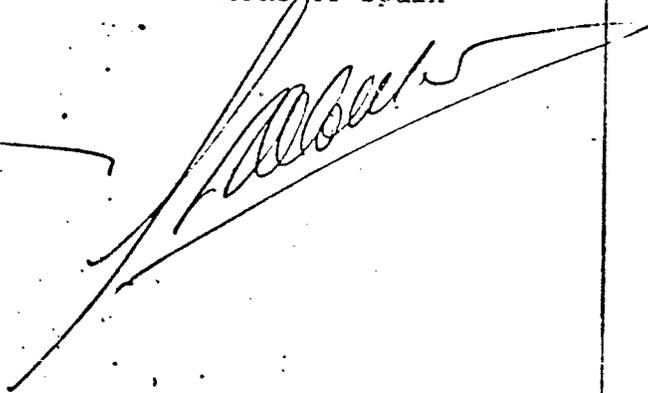
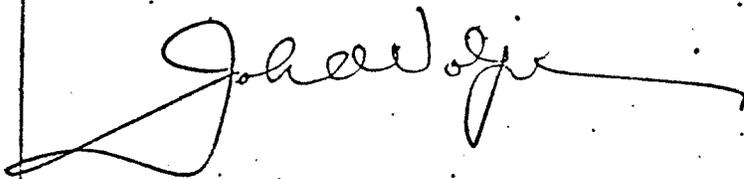
III. Within six months of the effective date of this Memorandum of Understanding the Program Coordinators shall meet to discuss research needs and capabilities as a means of identifying areas for possible cooperative activity. Once these areas have been identified, a meeting of technical specialists will be called by the Program Coordinators to work out specific project proposals for submission to the parties for approval..

IV. This Memorandum of Understanding will become effective upon signature and will remain in force until terminated by any party after giving three months notice.

Done at Washington, D. C. in duplicate, in the English and Spanish languages, this tenth day of November, 1971, each text being equally authentic.

For the Department of
Transportation of the United
States of America

For the Ministry of Public
Works of Spain



ANNEX I

In furtherance of the cooperation between the Department of Transportation of the United States and the Ministry of Public Works of Spain and recognizing the mutual advantage of having the largest number of bids on consulting and construction contracts, the parties undertake to exchange information concerning their major projects well in advance of the call for bids and at least once every six months. The information exchanged shall include:

- (a) Name and general description of project
- (b) Contracting authority (point of contact)
- (c) Approximate cost
- (d) Anticipated bid deadline
- (e) Summary list of goods and services eligible for foreign procurement

Each party shall furnish this information to the Embassy of the other for transmittal. After the parties have had experience in exchanging this information, the frequency of the exchange and the type of information exchanged may be modified as appropriate.

ANNEX II

The first meeting of the Program Coordinators will include, among other items, the discussion of the following questions:

1. Research and development of high speed ground projects involving conventional systems as well as new techniques (magnetic suspension, air cushion, pneumatic tubes, articulated trains).
2. Commuter transportation in large, densely populated urban areas (e.g. Barcelona, Madrid, San Francisco Bay).
3. Railroad access to airports.
4. Systems approaches to the establishment of regional and national transportation plans.