

10/91

INTERAGENCY AGREEMENT
BETWEEN THE
EARTH SCIENCE AND APPLICATIONS DIVISION,
OFFICE OF SPACE SCIENCE AND APPLICATIONS,
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
AND
DIRECTORATE FOR RESEARCH AND DEVELOPMENT,
U. S. ARMY CORPS OF ENGINEERS

ARTICLE I -- PURPOSE

The purpose of this document between the Earth Science and Applications Division, Office of Space Science and Applications, Headquarters (HQ), National Aeronautics and Space Administration (NASA) and the Directorate of Research and Development, HQ, U.S. Army Corps of Engineers (USACE) is to define the areas of mutual interest and to develop a framework for future cooperative programs related to the NASA Mission-To-Planet-Earth (MTPE) Program including: data information and management systems for the efficient, coherent, and timely transfer of data; the development of analytical, modeling and predictive tools; the development of Earth Observing System (EOS) instruments; and the conduct of EOS research investigations.

This agreement is authorized by Section 203(C)(5) and (6) of the National Aeronautics and Space Act of 1958, as amended (42 USC 2473).

The purpose of this agreement is to encourage cooperation and the effective use of the capabilities and expertise of the NASA and USACE to perform programs involving: the Earth sciences; remote sensing; modeling and analyses; mapping, charting and geodesy; and data information and management systems. Cooperation may include consultation and coordination. The use of capabilities and expertise of the agencies may include performance of cooperative/joint MTPE relevant programs.

ARTICLE II -- PROGRAM COORDINATION

The Earth Science and Applications Division, HQ NASA and the Directorate for Research and Development, HQ USACE shall exchange information concerning Earth observations. Each Agency will designate a person to act as a liaison for this agreement.

ARTICLE III -- NASA CONTRIBUTION

NASA will provide information to the USACE on accomplishments, activities, and plans for the MTPE Program. NASA will review USACE programs involving the Earth sciences; remote sensing; modeling and analyses; mapping, charting and geodesy; and data information and management systems for their relevance to the MTPE Program.

NASA will review USACE proposals for joint/cooperative NASA/USACE MTPE-relevant programs for technical soundness.

ARTICLE IV -- USACE CONTRIBUTION

USACE will provide information to NASA for USACE programs involving the Earth sciences; remote sensing; modeling and analyses; mapping, charting and geodesy; and data information and management systems. USACE will also provide technical consultation related to coastal engineering, cultural resources, environmental quality, flood control, geophysics, hydroelectric power, land resource development, navigable waters, river basin planning, shore protection, water detection, water quality, and waterway/habitat protection in the performance of NASA funded MTPE research and development. For those areas where the USACE has a unique capability(s) that could compliment or supplement a NASA MTPE program element, the USACE will propose a program(s) to NASA to utilize/exploit that capability through the NASA peer review process.

USACE will review NASA proposals for joint/cooperative NASA/USACE MTPE-relevant programs for technical soundness.

USACE will organize, maintain and lead an Earth observation working group consisting of DoD scientists, engineers and consultants and non-DoD agencies with a potential interest in USACE expertise. USACE will resource internal activities to develop a capability to use MTPE data for USACE purposes as the data become available.

ARTICLE V -- FUNDING

Nothing in this Agreement shall be construed to imply any transfer or commitment of NASA or USACE funds to either agency.

ARTICLE VI -- DURATION, MODIFICATION AND TERMINATION

This Agreement shall become effective upon the last signature hereto, and will remain in effect for three (3) years or until such time as it is terminated upon 90 day written notice of either party. However, upon mutual written agreement, said Agreement may be terminated at any time.

FOR U.S. ARMY CORPS OF ENGINEERS:



ROBERT B. OSWALD
Director of Research and Development
U. S. Army Corps of Engineers

23 Sep 91
Date

FOR NATIONAL AERONAUTICS AND SPACE ADMINISTRATION:



SHELBY G. TILFORD
Director, Earth Science and Applications Division
Office of Space Science and Applications
National Aeronautics and Space Administration

10/30/91
Date



National Aeronautics and
Space Administration

Washington, D.C.
20546

Don Kesicki
Your copy

Reply to Attn of:

SE

Robert B. Oswald
Director
Research and Development
Directorate of Research and Development
Office of the Chief of Engineers
Department of the Army
Washington, DC 20314-1000

DEC 18 1991

Dear Mr. Oswald:

This letter is in reply to your letter of September 23, 1991, requesting my signature on an Interagency Agreement between our respective offices.

Please find enclosed a signed copy of the agreement. We are looking forward to developing cooperative research initiatives with your organization within the framework of Mission To Planet Earth.

Sincerely,

S. G. Tilford
Director
Earth Science and Applications Division
Office of Space Science and Applications

Enclosure