

**MEMORANDUM OF UNDERSTANDING (MOU)
BETWEEN
THE WORLD METEOROLOGICAL ORGANIZATION (WMO)
AND
THE US DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)**

The World Meteorological Organization (herein referred to as WMO) and the National Oceanic and Atmospheric Administration (herein referred to as NOAA) together referred to as "Parties" to this agreement;

Considering the mutual interest of WMO and NOAA in cooperative activities in the field of meteorology, climate, hydrology and water resources, mitigation of natural disasters, agricultural development, human resources development, and related areas;

Recalling that the purposes of WMO are, among others, to coordinate the activities of its Members in the generation, processing and exchange of meteorological, hydrological and related geophysical data and products according to internationally agreed standards; to promote research and training in these fields at national, regional and global levels; to facilitate the development of services and application of related products;

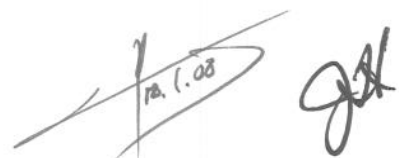
Recalling also that the mission of NOAA is to understand and predict changes in earth's environment and conserve and manage coastal and marine resources to meet the United States' economic, social, and environmental needs and because the influence and use of earth's oceans and atmosphere affect the health, economies and ecosystems of every nation, NOAA's interests naturally extend beyond U.S. national and continental boundaries;

Being aware of the need to develop further close cooperation between WMO and NOAA in areas of common interest and wishing to promote and strengthen such cooperation;

Agree to cooperate and coordinate activities and programs in meteorology, hydrology, and climate science. The broad objective of the cooperation is to allow the exchange of scientific resources, personnel and technical knowledge to support the improvement or development of meteorological or hydrological services for the benefit of the United States and other Members of the WMO. This cooperation is to facilitate sustainable economic and social development, and education and training in relevant fields that could benefit from advances and application of the sciences of meteorology and hydrology as follows:

Article I Exchange of information, representation and consultation

1. The Parties shall, as needed, exchange information and documents concerning matters of joint interest.

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2. Each Party may send or host representatives of the other for conferences and meetings, which it may hold on matters of joint interest, in accordance with its own current procedures and practices.
3. Wherever desirable and useful, the Parties shall hold consultations on matters of joint interest and on topics relating to their collaboration; to this end, they may decide, if necessary, to establish a joint commission or ad hoc committees or commissions, pursuant to provisions and conditions to be established by joint agreement.

Article II Cooperation arrangements

1. Within the framework of their respective mandate and activities, both Parties may agree to the design and implementation of joint cooperation projects for the benefit the United States and other Member States, which may, more specifically, take the form of:
 - Training courses, seminars, workshops, coordination groups, , and related activities;
 - Economic and technical studies;
 - Preparation and implementation of projects;
 - Arrangements for personnel time and travel necessary to the success of above activities;
 - Efforts supporting the Group on Earth Observations and related activities;
 - Disseminating literature and relevant information;
 - Agreement to explore funding options necessary to the success of above activities; and
 - Any other activities of mutual interest the Parties agree upon.
2. Such projects shall be designed and implemented in accordance with specific arrangements, to be determined jointly by the relevant organ of the Parties, setting the practical, technical and financial conditions for the participation of the WMO, NOAA and other entities that may become party to specific projects.
3. The Parties shall adopt appropriate administrative measures to ensure effective cooperation and liaison under this MOU.

Article III Implementation, effective date, amendments and duration of this Memorandum of Understanding

1. The MOU shall be implemented through specific agreements each of which shall indicate the objectives, instruments, forms of participation and financial and other contributions of all parties. The MOU is not legally binding and is subject to the availability of appropriated funds.
2. This MOU shall enter into effect on the date the last Party signs, and shall be valid for three years and renewed for the same period, unless one of the Parties advises the other, with six months notice, of its



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desire to terminate the MOU. The Parties shall periodically review the MOU to determine whether it should be amended or terminated. The decision to terminate the MOU shall not effect the operation or conclusion of specific projects underway.

3. This MOU may be amended by joint agreement following a written proposal from either of the Parties.
4. The provisions under this MOU are without prejudice to each Party's obligations vis-à-vis the other Party by virtue of the Convention, General Regulations, and other relevant regulations and rules of the World Meteorological Organization.
5. NOAA may participate with the WMO under this MOU pursuant to 15 U.S.C. § 313; 33 U.S.C. §§ 883a, 883b, and 883j; and 49 U.S.C. § 44720.

In witness whereof the undersigned have signed this Memorandum of Understanding.

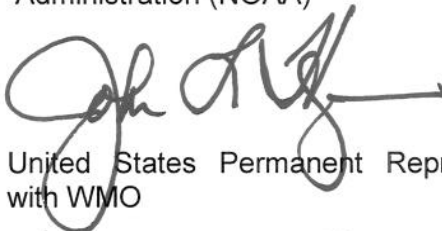
For
The World Meteorological Organization
(WMO)



Secretary-General

New Orleans, LA USA
Location, *January 18,*.....2008

For
The National Oceanic and Atmospheric
Administration (NOAA)



United States Permanent Representative
with WMO

New Orleans, LA USA
Location, *January 18,*.....2008