

MEMORANDUM OF UNDERSTANDING
BETWEEN THE
UNITED STATES GEOLOGICAL SURVEY
AND THE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
FOR COORDINATION OF
BASIC CARTOGRAPHIC INFORMATION

Objective

The objectives of this agreement are to establish a mechanism to ensure that individual State and local coastal zone managers are cognizant of basic cartographic data available from existing sources and technical assistance available from the United States Geological Survey (USGS), and to ensure that information or data collected by the National Oceanic and Atmospheric Administration's (NOAA's) Office of Coastal Zone Management (OCZM)-funded activities are available to other users. It is intended that this document will foster communication among NOAA's OCZM/National Ocean Survey (NOS), USGS, and State and local managers of the coastal zone, and will provide guidance for preparing cartographic data that will better serve the managers of the Nation's coastal areas, and in so doing, contribute to the mapping needs of other agencies.

Definitions

National Mapping Program - A program of the Department of the Interior, delegated to the Geological Survey, that includes those activities necessary to make available basic map data and a family of general-purpose maps covering the United States and its outlying areas.

National Cartographic Information Center (NCIC) of the Geological Survey provides a national information service to make cartographic data of the United States more easily accessible to the public and to various Federal, State, and local agencies.

Base map - A map showing selected fundamental information for multipurpose use.

Cartographic data - Multipurpose maps and charts, aerial and space photographs, space imagery, geodetic control, and related base map data. The base map data consist of those data that are normally shown on general-purpose maps. These data, either digital or graphic in form, are available as individual feature separates such as roads, streams, contours, etc., or in combinations.

Policy and Responsibilities

The parties to this agreement will establish a coordination system that will assure the State coastal zone managers access to the best available cartographic data and technical advice and agree to the following procedures as a means of achieving the desired goals:

1. OCZM/NOS will forward to the USGS that portion of the State's "statement of work" requesting funds for basic cartographic data, to include a description of the products needed, the area of need, and project requirements.
2. USGS will provide, within 15 days after receipt of such communication, a written evaluation to OCZM/NOS of the technical merits of the State's "statement of work."
3. USGS will provide, within 30 days, a written reply to the State coastal zone program office that includes a description of appropriate cartographic data, if any, for which the National Cartographic Information Center (NCIC) has records.
4. State coastal zone program offices should then, in addition to making use of data identified by NCIC, conduct a local search to determine whether other cartographic data are available locally.
5. At the request of OCZM through NOS or the State Coastal Zone Management (CZM) Program, USGS will provide technical assistance to the State coastal zone program office in the form of handbooks, guidelines and specifications and assist in the preparation of needed criteria, standards, methods and cost estimates. USGS will also, if requested by the State coastal zone program office of OCZM, and/or NOS, act in an advisory capacity for contract preparation, proposal evaluation, and product inspection where cartographic data are involved.
6. OCZM will require that applicants who receive OCZM assistance that may support the production of basic cartographic data provide evidence of interface with USGS, i.e., a letter of reply from USGS to the State coastal zone program office as well as the latter's comment on or disposition of the USGS reply.

7. Recipients of OCZM assistance will forward to USGS a description of the base maps and aerial photographs produced in part or completely with OCZM financial assistance or discovered as a result of local searches. The descriptions will be in the format defined by USGS and the OCZM so that NCIC can maintain a data file on all cartographic data. If requested by USGS, copies of base maps, aerial photography, geodetic survey control data, and map data produced by the OCZM funds will be delivered to USGS at no expense to the State coastal zone program office.
8. USGS will catalog and index into the National Cartographic Information Center systems the base maps and aerial photography produced and reported by the State coastal zone program office.

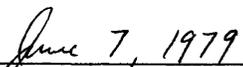
This agreement becomes effective on the date the last signature is affixed. It can be terminated by either party on sixty days notice.



Associate Director, U.S. Geological Survey,
Department of the Interior



Associate Administrator, National Oceanic
and Atmospheric Administration,
Department of Commerce



Date