

INTERAGENCY AGREEMENT

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

AND

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FOR THE
PRODUCTION AND MAINTENANCE OF A SINGLE-EDITION
PRIMARY SERIES QUADRANGLE MAP

I. PURPOSE

This Interagency Agreement (IA) sets forth the terms and conditions under which the U.S. Department of the Interior, U.S. Geological Survey (USGS), National Mapping Division (NMD), and the U.S. Department of Agriculture, Forest Service (FS) National Forest System (NFS) will coordinate the production and maintenance of a single-edition primary series map for quadrangles containing FS areas of interest. This IA is enacted under the 1992 Memorandum of Understanding (MOU) established between the USGS and the FS for the production, exchange, and dissemination of cartographic products and services.

II. BACKGROUND

The FS is responsible for the land management of more than 191 million acres of National Forest System land, including 156 National Forests, 19 National Grasslands, and 84 Experimental Forests and Ranges. To accomplish its mission, the FS requires cyclically updated base cartographic, remotely sensed, and geographic or resource spatial data to meet its unique land management requirements.

The USGS, as the Nation's principal civilian mapping agency, is responsible for the production, collection, archiving, and dissemination of base cartographic and remotely sensed data in both conventional map and digital form for the United States, its territories, and possessions. To accomplish this mission, the USGS produces and maintains several series of accurate, general-purpose base maps, and develops and maintains a digital spatial feature data base to meet broad, multipurpose needs.

The FS and the USGS have a long history of cooperation in the production of maps and associated digital data products. Previous agreements between the two agencies have resulted in improved service to the public through significant reduction in duplication of effort and the sharing of maps and digital data products meeting common standards.

III. SCOPE

Under this IA, the FS and the USGS will collaborate on the production and maintenance of a single-edition full color primary series map for 7.5-minute (15-minute in Alaska) quadrangles containing FS areas of interest. These maps are referred to by the FS as the Primary Base Series (PBS). The FS will assume primary responsibility for maintenance of single-edition maps for most areas of FS interest. The USGS will assume primary responsibility for maintenance of selected single-edition maps containing FS areas of interest. Assignment of primary responsibility for individual maps will be noted in an amendment to this agreement. The USGS will be responsible for the printing and distribution of quadrangle maps produced under this IA.

As needed, the FS and USGS will cooperate on such supporting activities as exchange of program planning information, acquisition of aerial photography, collection and exchange of digital cartographic data, exchange of stable base source materials, exchange of correction/edit guides and related revision materials, and technical assistance and technology transfer.

IV. AUTHORITIES AND POLICIES

This IA between the FS and USGS is joined under authority of the Economy Act of 1932, as amended (31 U.S.C. 1535-1536) and Office of Management and Budget Circular A-16 as revised in 1990.

V. DEFINITIONS

Primary series maps subject to this IA will be produced and maintained by both agencies in accordance with the provisions contained in jointly prepared USGS/FS single-edition quadrangle procedures, standards, and specifications documents.

Quadrangle maintenance is defined as all activity associated with the planning and execution of revision or updating of quadrangle content. Such tasks include, but are not limited to coordinated program planning, project technical planning, quadrangle revision/update, product generation, and quality assurance.

VI. RESPONSIBILITIES

Forest Service (FS)

FS will:

- Define the current FS area of interest and identify associated quadrangles.
- Monitor changes in status of National Forest System land and, in coordination with the USGS, modify the quadrangle inventory as needed.
- Develop the annual FS PBS Program of Work in coordination with USGS.
- Coordinate requirements for product content, accuracy, format, and symbolization specifications with the USGS to maintain joint product standards.
- Maintain working copies of quadrangle maps and related materials, e.g., quadrangle reports, assigned to the FS in accordance with joint procedures, standards, and specifications.
- Identify FS-assigned quadrangles needing replacement mapping and/or standard update, and coordinate revision with the USGS.
- Produce quadrangle-based separation film materials for each assigned quadrangle.
- Provide USGS with separation film materials for printing.
- Provide USGS with FS PBS correction guides, available digital data, and other supporting revision materials for USGS-assigned quadrangles as needed.
- Maintain a level of effort with PBS revision which supports the FS PBS program and ensures timely and efficient completion of work as mutually agreed.
- Provide the USGS with technical assistance and opportunities for technology transfer as needed.

U.S. Geological Survey (USGS)

USGS will:

- Provide FS with quadrangle reports, correction files, and other materials as needed, for quadrangles assigned to the FS.
- Coordinate USGS primary quadrangle revision program for USGS-assigned single-edition quadrangle areas. Include coordination of related A-16 requirements with the FS.
- Coordinate requirements for product content, accuracy, format, and symbolization specifications with the FS to maintain joint product standards.
- Provide FS with available digital data and other supporting revision materials for FS-assigned quadrangles as needed.
- Maintain all correction files for quadrangles identified under this IA.
- Maintain quadrangle maps and related materials, e.g., quadrangle reports, assigned to the USGS as part of this IA in accordance with joint procedures, standards, and specifications. Maintain permanent map reproduction materials for all quadrangles covered under this agreement.
- Evaluate replacement mapping and standard update needs identified by the FS and accomplish as resources permit.
- Produce quadrangle-based separation film materials for each assigned quadrangle.
- Print and distribute all quadrangle map products produced under this IA.
- Price all maps produced under this agreement the same as other USGS maps of the same series.
- Store all separation and derivative materials produced under this IA and fill orders for film products.
- Maintain a level of effort with PBS revision which supports the FS PBS program and ensures timely and efficient completion of work as mutually agreed.
- Accomplish reprint/minor revision tasks as needed for quadrangles identified under this IA. Provide FS with duplicate reprint materials.
- Provide the FS with technical assistance and opportunities for technology transfer as needed.

Forest Service and U.S. Geological Survey

The FS and the USGS will evaluate all primary series quadrangles identified as containing FS areas of interest and determine primary agency responsibility for their maintenance.

The FS and USGS will meet at least twice annually to:

- Review and coordinate the FS PBS Program of Work and the USGS primary series quadrangle revision and reprint programs.
- Review status of work in-progress.
- Identify and address programmatic and technical issues that surface through execution of this IA. As needed, issues will be passed to joint working groups for further discussion. Recommendations will be provided to the Management Oversight Group.

VII. IMPLEMENTATION PLAN

A joint USGS/FS Management Oversight Group will be maintained to provide overall coordination of the single-edition primary series map program. Membership shall consist of an equal number of senior managers from USGS-NMD and FS-NFS-Engineering-Geometronics Service Center. A joint Standards Working Group will be maintained to document and maintain joint edition standards, and define and resolve product content, accuracy, format, symbolization, and similar specifications issues. Joint Programmatic and Printing and Distribution Working Groups will be established as needed to address specific program, process, and other operational coordination issues. To provide continuity, the joint Technical Working Group, established prior to the implementation of this IA, will remain as constituted or as amended and will continue to serve at the discretion of the Management Oversight Group.

VIII. TECHNICAL REQUIREMENTS

It is the intent of both the FS and USGS that primary series maps produced under this IA shall meet graphic and content standards contained in the jointly prepared single-edition quadrangle map procedures, standards, and specifications documents.

IX. FINANCIAL ARRANGEMENTS

The revision of most quadrangles in or near National Forest land will be accomplished using methods comparable to Limited Update procedures (USGS Supplemental Technical Instruction 93-2-C) and will not require a transfer of funds between USGS and FS. When quadrangles are identified as needing to be revised using Standard Update or Replacement Mapping procedures, and cannot be accomplished within existing capacity, a separate cooperative agreement involving work-share and/or cost-share arrangements will be negotiated.

X. PERIOD OF AGREEMENT

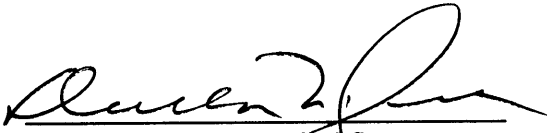
This IA will remain in effect until terminated by either agency and may be modified at any time upon joint approval.

XI. POINTS OF CONTACT

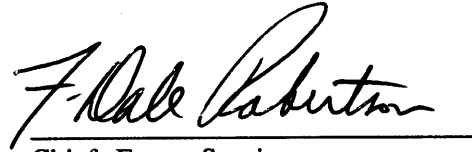
U.S. Geological Survey: Chief, National Mapping Division

Forest Service: Deputy Chief, National Forest System

XII. APPROVALS



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



Chief, Forest Service
U.S. Department of Agriculture