



**National Mapping Program Technical Instructions**

# **Standards for Revised Primary Series Quadrangle Maps**

## Standards for Revised Primary Series Quadrangle Maps

### PREFACE

This standard describes the general characteristics of revised primary series quadrangle maps and provides specific information on map editing and map completion, regardless of the production method used.

The primary map series includes 1:20,000- or 1:30,000-scale quadrangle maps of Puerto Rico, 1:24,000- or 1:25,000-scale quadrangle maps of the conterminous United States, Alaska, Hawaii, and U.S. Territories, and 1:63,360-scale quadrangle maps of Alaska.

This standard also applies to 1:10,000- or 1:12,000-scale quadrangle maps of some islands in the Pacific Ocean. References throughout this standard to "primary series maps" are intended to include these 1:10,000- and 1:12,000-scale quadrangle maps, even though they are technically not primary series maps.

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## Standards for Revised Primary Series Quadrangle Maps

### SUMMARY OF CHANGES

#### → Change Notice 12/02

The guidelines for the dual contour interval diagram are modified, the obsolete references to the Geographic Cell Names Data Base are changed to the Geographic Names Information System, the references to "approximate" contours are changed to "indefinite" contours, and a paragraph describing how large depressions can be labeled for clarity is added. The style sheet in appendix 2-B (1:24,000- and 1:25,000-scale) is modified to include specifications for the dual contour interval note and diagram, to add positioning and presentation guidelines for the U.S. National Grid, to change the position of the recycle logo, and to eliminate the instructions to show cooperative credit notes in lieu of cooperative headings and logos.

#### Change Notice 6/02

A reference to Part 6: Publication Symbols is modified, an explanation on how to treat strip mines and other disturbed surface areas during contour revision is added, an explanation on how to treat bathymetric contours and depth curves and soundings on single edition maps is added, instructions for how to display the U.S. National Grid are added, a reference to section 2.3.13.4 is corrected on the printed copy (previously corrected on the web version), the Alaska State projections are corrected in table 2-6, the procedure for mapping portions of Canada are changed, a subsection on Mexican Horizontal Datum Notes is eliminated, the single edition feature Land Parcel is added to the chart in appendix 2-A, cooperative credit notes are eliminated in lieu of cooperative headings and logos, instructions on how to label toll roads are added, the Minnesota cooperative heading is updated, an inappropriate reference to the for sale note for Virginia is deleted from appendix 2-H, and the minor revision procedures in STI 98-3 are updated and added as appendix 2-K.

#### Complete Revision 4/01

The Standards for Revised Primary Series Quadrangle Maps was issued as a "Draft for Implementation" in January 1998 because it had not been fully developed or undergone an editorial review. The standard is replaced with a more fully developed complete revision that has undergone an editorial review.

#### Change Notice 6/00

The appendix 2-B style sheet for USGS 7.5-minute topographic quadrangles is

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replaced with an overall revision.

Change Notice 4/99

The style sheet "Alaska, USGS Topographic Quadrangles, USGS & USDA Forest Service Single Edition, 1:63,360-Scale" is added as appendix 2-D.

Change Notice 7/98

The style sheet for USGS 7.5-minute topographic quadrangles is moved from the Technical Criteria for Digital Revision and Product Generation, 1:24,000-Scale Digital Line Graphs and Quadrangle Maps, Miscellaneous Instruction as appendix 2-B and the positioning of the USGS visual identify, the bar code, and the lower right map title block are defined.

The style sheet "USGS & USDA Forest Service Single Edition Topographic Quadrangles, 1:24,000- & 1:25,000-Scale" is added as appendix 2-C.

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A complete and current copy of the preliminary pages for the Standards for Revised Primary Series Quadrangle Maps consists of the pages (and most recent creation or revision dates) listed below.

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