



SUPPLEMENTAL TECHNICAL INSTRUCTIONS	Supplement Number	Date Issued
	93-1-C	2/22/93

National Mapping Division

SUBJECT

Map Reprint Procedures

BACKGROUND

The replenishment of published map stock is made available through Supplemental Technical Instructions (STI) 91-5-C, approved November 7, 1991. The policy portions of that STI were replaced by NMD policy 93-PO-8. The production procedures portion of STI 91-5-C are being replaced by this STI.

INSTRUCTIONS

The attached instructions divide National Mapping Division maps into two broad categories: "primary" series and "other" series. The primary series include 1:20,000-scale quadrangles of Puerto Rico, 1:24,000- or 1:25,000-scale quadrangles of the conterminous United States and Hawaii, and 1:63,360-scale quadrangles of Alaska. "Other" series refers to 1:100,000- and 1:250,000-scale quadrangles, County maps, State maps and National Park maps. Special maps are handled on a case-by-case basis. Implement procedures upon receipt.

APPLIES TO

All National Mapping Division standard series graphics as well as other maps done as either cooperative efforts or under joint funding agreements.

ISSUED TO

EDC, MAC, MCMC, RMMC, AND WMC

APPROVED BY

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cc: NMD RTM-2 ADC/C&R ADC/PB&A RSD NIMA USFS Census
RES ADC/RES ADC/IAD ADC/PM RGCR TVA Canada

MAP REPRINT PROCEDURES

As-is reprint (primary and other series maps):

Replenish map stock without making additions, deletions, or changes to the existing plates, except as specified below. Print a quantity sufficient to avoid out-of-stock status based on the map's position in the inspection cycle or revision process. Do not make automatic sendings.

Exceptions: make the following changes to printing negatives but do not make automatic sendings:

- o Convert State maps at 1:500,000-scale previously printed as a base edition in black and blue to a five color planimetric edition.
- o Convert yellow urban areas on 1:250,000-scale topographic quadrangles to screened black.
- o Change 1:24,000 quadrangles with a GPO imprint note to USGS imprint note; do not change the imprint date

Standard reprint (other series maps only):

Replace existing map stock with a new edition containing updated collar content. Limit changes to interior map content to the corrections listed below. The following apply:

- o Names information: change to reflect BGN decisions
- o Correction file: correct errors that can be readily verified
- o UTM grid: add full-line UTM grid unless ticks exist
- o NAD 83 note: add note referencing Bulletin 1875 and delete paragraph referencing the predicted values
- o Inholding note: add if there are Federal or State reservation lands within the map
- o For sale note: show current note
- o Vertical datum note: correct if necessary
- o Map reference code: add if not previously shown
- o Add Canada copyright note if appropriate
- o Imprint note: update
- o Edition size: 5-year supply plus automatic sendings
- o Automatic sendings: yes

Minor revision reprint (primary series maps only):

Replace existing map stock with a new edition containing updated collar and map detail. Update names, labels, and boundaries. The following apply:

- o Names information: change to reflect BGN decisions and update other names information from the GNIS file and other cartographic sources, e. g. highway designations
- o Correction file: correct errors that can be readily verified
- o UTM: show UTM ticks in blue. Adjust the credit note to reflect portrayal by blue ticks.
- o Boundaries: update all boundaries except corporate limits. Update corporate limits only when source is readily available; i.e. the time to procure the information will not delay the minor revision reprint process. Update PLSS to the extent required to plot boundary information
- o NAD 83 ticks: add dashed corner ticks showing the actual NAD 83 position. Replot existing corner ticks that are based on the predicted shift if the ticks based on final shift values vary in position by more than 0.02" at map scale
- o NAD 83 notes: add or change note to state that tick locations are based on final shift values and reference Bulletin 1875
- o Inholding note: add if there are Federal or State reservation lands within the map
- o Adjoining quad names: add diagram in bottom margin and delete adjoining names from margins for all maps below 30° North latitude and for maps on which existing names are in error
- o Inspection/revision note: adjust the credit note to reflect what was done on the map; for example:

Photoinspected from 19__ source; no major culture or drainage changes observed. Boundaries and names revised 19__

Photoinspected from 19__ source; no major culture or drainage changes observed. Boundaries, other than corporate, and names revised 19__

Photoinspected from 19__ source; no major culture or drainage changes observed. Boundaries and names verified 19__

Photoinspected from 19__ source; no major culture or drainage changes observed. Boundaries revised and names verified 19__

- o Map date: add "MINOR REVISION 19__" in SE title note. Rearrange dates, if necessary, so that they fall in chronological order, for example:

1965
PHOTOREVISED 1978
MINOR REVISION 1992

- o Imprint note: update
- o For sale note: show current For Sale note
- o Vertical datum note: correct if necessary
- o Map reference code: add if not previously shown
- o State location diagram: add if not previously shown
- o Declination diagram: change to current values and style
- o Add Canada copyright note if appropriate
- o Bar scale: replace if needed
- o USGS Centennial logos: remove
- o Edition size: 5-year supply plus automatic sendings
- o Automatic sendings: Yes

Printing

The Branch of Distribution, in coordination with the mapping center submitting the map for reprint, determines the edition size. For standard and minor revision reprints, include enough copies for automatic distribution.