

SUPPLEMENTAL TECHNICAL INSTRUCTIONS

Supplement Date Number Issued 88-1-C

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National Mapping Division

SUBJECT

Symbolization of dual highways on new or replacement 1:250,000-scale topographic quadrangle maps.

BACKGROUND

Current Supplemental Topographic Instructions (1984 and 1986) state that new or replacement 1:250,000-scale topographic quadrangle maps of the conterminous United States will be compiled from USGS 1:100,000-scale source maps. New or replacement 1:250,000-scale topographic quadrangle maps of Alaska will be compiled from 1:63,360-scale source maps.

Because class 1 and 2 highways on 1:100,000-scale quadrangle maps are separated into two lines only when the median strip width exceeds .024", the use of 1:100,000-scale source data will result in 1:250,000-scale maps on which virtually no dual highways will be symbolized. However, the USGS-DMA "Joint Specifications for 1:250,000-scale Topographic Maps of the United States", April 1980, symbol number 178, specifies that dual highways be shown on such maps. This information is important to users of DMA products which are produced using 1:250,000-scale USGS base materials.

INSTRUCTIONS

In order to assure accurate portrayal of dual highways and the added map utility they provide, symbolize dual highways on new and replacement 1:250,000-scale topographic guadrangle maps. State highway master plans and Department of Transportation county maps will be used as definitive source to identify these highways. Road position will be determined from 1:100,000-scale base map sources.

All new and replacement 1:250,000-scale USGS topographic quadrangle maps.

ISSUED TO

APPLIES TO

EMC, MCMC, RMMC, WMC

APPROVED BY

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| Cc: | NMD | Files | BLM | (Meier) |
|-----|-----|-------|-----|-------------------|
| | RES | (2) | NOS | (fefe) |
| | RTM | (2) | TVA | (Chappell) |
| | IDS | | DMA | (Maj. Mikolashek) |