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DEPARTMENT OF THE ARMY  
Office of the Chief of Engineers  
Washington, D. C. 20314

ETL 1110-1-97

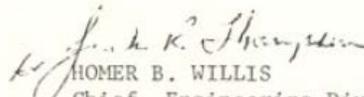
Engineer Technical  
Letter No. 1110-1-97

31 October 1978

Engineering and Design  
CHANGE IN NAME OF NATIONAL VERTICAL CONTROL NET

1. Purpose. The purpose of this letter is to inform Corps of Engineers personnel of the change in nomenclature of vertical datum used on topographic maps.
2. Applicability. This ETL is applicable to all field operating agencies having Civil Works and/or Military Construction responsibilities located within the United States.
3. References.
  - a. Federal Register, V. 38, No. 94, May 16, 1973, page 12840
  - b. Federal Register, V. 41, No. 96, May 17, 1976, page 20202
4. Discussion. Elevations of marked points (benchmarks) in the National Vertical Control Net are based on the "Sea Level Datum of 1929." Since this datum was derived from the overall average sea level of 26 tide stations, the official elevation of any particular one of these tide stations does not necessarily reflect the actual local "mean sea level." To avoid the implication that vertical control datum elevations are referenced to a condition which may vary from one location to another, the National Ocean Survey has redesignated the "Sea Level Datum of 1929" as the "National Geodetic Vertical Datum of 1929," reference paragraph 3 above.
5. Action. All new maps, revisions or documents whose elevations are those of the National Vertical Control Net will make reference to "National Geodetic Vertical Datum of 1929" rather than "Sea Level Datum of 1929."

FOR THE CHIEF OF ENGINEERS:

  
HOMER B. WILLIS  
Chief, Engineering Division  
Directorate of Civil Works

To: LMWED  
Cc: ~~LMWED~~ District File

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