

FEDERAL REGISTER

57 FR 20141

May 11, 1992

Transition From the North American Datum of 1927 (NAD 27) to the North American Datum of 1983 (NAD 83)

ACTION: Notice.

SUMMARY: The Coast and Geodetic Survey, National Geodetic Survey Division, has refined and adjusted the latitude and longitude coordinates for the United States creating the more precise NAD 83. Through this action, the Federal Aviation Administration will convert all latitude and longitude coordinates used in the National Airspace System to NAD 83 on October 15, 1992. This activity is directed to be completed by Section 9120 of the "Aviation Safety and Capacity Expansion Act of 1990" for the purpose of maintaining accuracy and consistency with new navigation systems, other federal agencies and foreign governments. Until the conversion date, however, the FAA will continue to use and accept only positional data referenced to NAD 27. Data referenced to NAD 27 and NAD 83 are not interchangeable.

EFFECTIVE DATE: October 15, 1992.

FOR FURTHER INFORMATION CONTACT: Mr. Richard V. Powell, ATP-220, 800 Independence Avenue SW., Washington, DC 20591; telephone: (202) 267-9244.

TEXT:

SUPPLEMENTARY INFORMATION: On June 29, 1979, the National Oceanic and Atmospheric Administration published an official notification of the establishment of a new Datum (NAD 83) to which the geographic and plane coordinate values for the National Network of Horizontal Geodetic Control would be referenced ([44 FR 37969 \(1979\)](#)). On June 14, 1989, the National Oceanic and Atmospheric Administration published notice of the interagency Federal Geodetic Control Committee's affirmation of NAD 83 as the official civilian horizontal datum for U.S. surveying and mapping activities performed or financed by the Federal Government ([54 FR 25318 \(1989\)](#)). Furthermore, it directed to the extent practicable, legally allowable and feasible, all Federal agencies using or producing coordinate information to provide for an orderly transition from NAD 27 to NAD 83. This action should provide for such an orderly transition by the FAA.

Issued in Washington, DC, on May 1, 1992.

Harold W. Becker,

Manager, Airspace-Rules and Aeronautical Information Division.

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