

Geodetic Coordinates 2000; a project to revise the geodetic datum of Japan, Part 4

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Geodetic reference systems had been defined independently in each nation. On the other hand, geocentric reference systems such as ITRF and WGS84 have recently been constructed. To solve the (potential) problems arising from the inconsistency between Tokyo Datum and geocentric systems, the Geographical Survey Institute (GSI) is preparing the establishment of Geodetic Coordinates 2000, the realization of the new geodetic system of Japan referred to ITRF. In this presentation, we will report the current status of the preparation of Geodetic Coordinates 2000 after our previous presentations at the 1998 Japan Earth and Planetary Science Joint Meeting and the 88th and 90th Meetings of the Geodetic Society of Japan.

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