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THAKOR, FRANTZ, TREIBICK, ESTEVEZ, ASHWORTH, GOSS, BLUME,
SULLIVAN, COWIN, SNYDER, FELDMAN, ECKERT, TREIBICK,
WEISBECKER, CATHY, GOLDSTEIN, TERESE, PERLOE, SULICH,
PIERSON, CONWAY, COLFORD, JONES, COCHRAN, LEIBROCK,
ROGERS, MALIN, SCARPELLI & GOLDSTEIN

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November 25, 2025

UN GGIM

Statistics Division
United Nations
New York, NY 10017

Re: Proposal for a New Orientation of the Terrestrial Reference Frame

To whom it may concern,

On behalf of Morris Kolman, citizen of the United States, we petition the United Nations Committee of Experts on Global Geospatial Information Management to adopt a new orientation for the Global Geodetic Reference Frame (GGRF) such that longitudes are redefined by a westward rotation of approximately 29 degrees relative to ITRF2020.

Should, for technical, logistical, or bureaucratic reasons, a full and immediate reorientation is not feasible, the petitioner finds it sufficient to define a new projection of New York North with a formally recognized, Manhattan-aligned projected coordinate system constructed by rotating the reference meridian by $\sim 29^\circ$, thereby establishing a cartographic ‘true north’ appropriate to the cultural and urban orientation of New York City.

Sincerely,



Aaron Leibrock