

Centre-of-mass correction information at the ILRS Website

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The centre-of-mass corrections of almost all the ILRS-approved satellite missions have been organised at "SLR center-of-mass measurement correction information" page (http://ilrs.gsfc.nasa.gov/missions/spacecraft_parameters/center_of_mass.html). This page provides the constant offsets for spherical satellites and the three-dimensional offset vectors for non-spherical satellites, and acts as a bridge between the spacecraft manufacturers and the analysts. We first review what we do when a new satellite is added, then propose possible improvements for the future, and at last call an open discussion from various sectors.