



Asia Pacific Reference Frame (APREF): Densification of the ITRF in the Asia Pacific

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APREF is a joint effort of the International Association of Geodesy (IAG) and the Permanent Committee for GIS Infrastructure of the Asia-Pacific (PCGIAP) with the objective to increase the density of the International Terrestrial Reference Frame (ITRF) in the Asia-Pacific. In response to the APREF call for participation in March 2010, GNSS data from a Continuously Operating Reference Station (CORS) network of approximately 400 stations in 30 countries are currently contributed and processed by three Local Analysis Centres. APREF products, available from <http://www.ga.gov.au/earth-monitoring/geodesy/asia-pacific-reference-frame.html>, include rapid daily solutions which are produced using IGS rapid products, final daily solutions which are produced using IGS final products, weekly combined solutions and a multi-year cumulative solution. In this poster, the status, challenges and the future plans of APREF are overviewed.