

The Relationship between Local and Regional Networks and there interaction with IGS

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The Australian Regional GNSS Network has been contributing to IGS since 1994, providing data from several core Reference Frame stations. Recently the Australian government has been awarded funds for the densification of the Geodetic Infrastructure in Australia, which will include a significant densification in Geodetic 'class' GNSS stations. While these news stations will not be directly contributing to the IGS, they will play a significant role in improving the determination, as well as access to the Australian Geodetic Reference Frame. This paper will look at how local state based data centres may interact with the ARGN and how this may be fed back into IGS.