

The Mount Stromlo Satellite Laser Ranging (SLR) System Local Tie Connections Before and After the 2003 Destructive Canberra Fires

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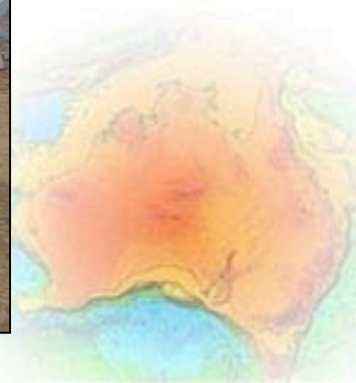
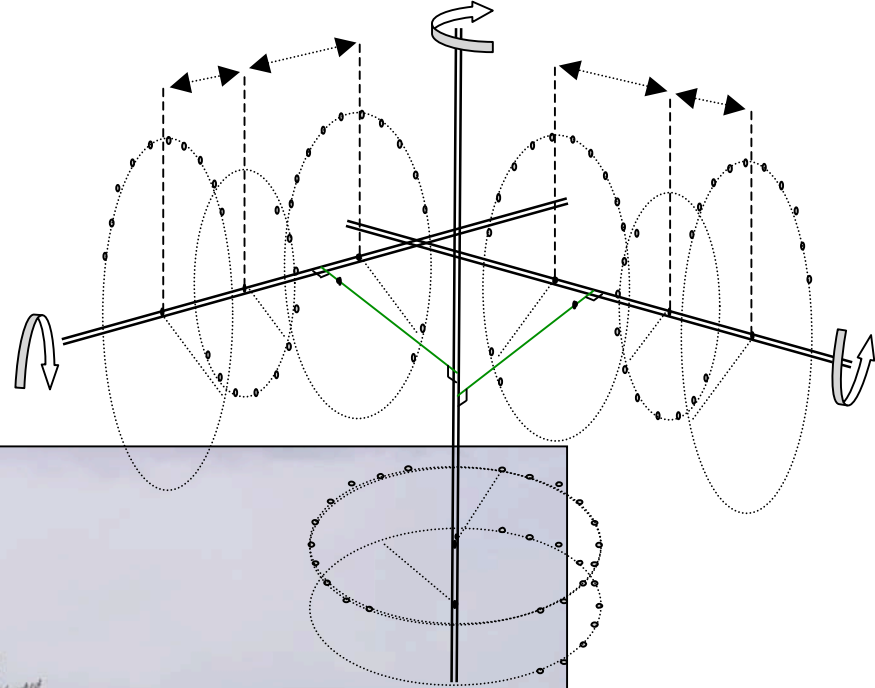
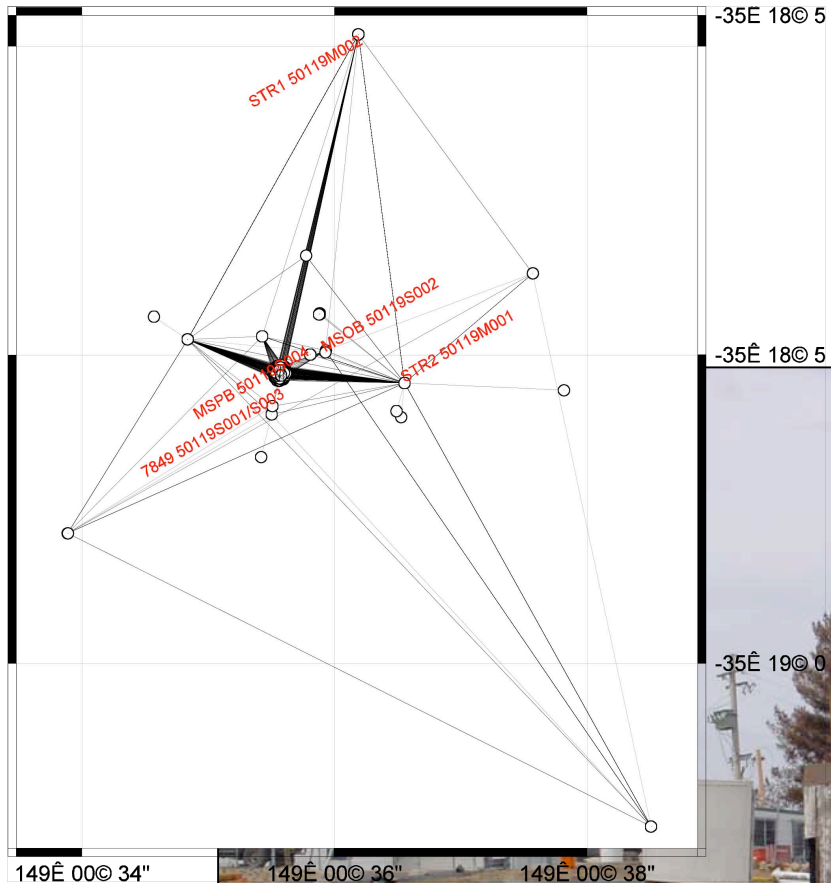
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- **Mount Stromlo SLR destroyed January 2003**
- **Terrestrial surveys conducted**
 - 1999, 2002 (pre-fire), 2003 (post-fire)
 - Invariant point of SLR pre- and post-fire determined relative to GPS, GLONASS, DORIS and local geodetic network now combined together
 - Providing consistent terrestrial local tie at the 1mm level accuracy between all observing systems pre- and post-fire
- **SINEX results to be made available to the IERS**







3 Years of GPS Differences, N.Pier to Fiducial Monument

Vertical Grid Spacing is 1 mm

