

VLBI Monitoring of the Nucleus of Centaurus A

A series of 8.4 GHz VLBI images of the nucleus of Centaurus A have been made with a Southern Hemisphere array over more than a 3-year time span. The nuclear radio jet is approximately 50 mas in length, or about 1 pc at the 3.5 Mpc distance of Centaurus A. **Sub-luminal** motion is seen and structural changes observed on time-scales shorter than four months. Observations at both 4.8 and 8.4 GHz at one epoch allow identification of the core at the southwestern end of the jet.