

A POSSIBLE COUNTERJET IN THE NUCLEUS OF CENTAURUS A

D.L. Jones, et al.

We present evidence for a possible sub-parsec scale radio counterjet in Centaurus A. VLBI observations at 2.3 and 8.4 GHz have detected a feature on the opposite side of the inverted-spectrum core, but the distance from the core to the counterjet feature is much greater at 2.3 GHz than at 8.4 GHz. This difference may be due to proper motion between observing epochs, or to absorption. Additional VLBI observations are under way, which should confirm the reality of the counterjet and better define the spectral index as a function of distance from the core.