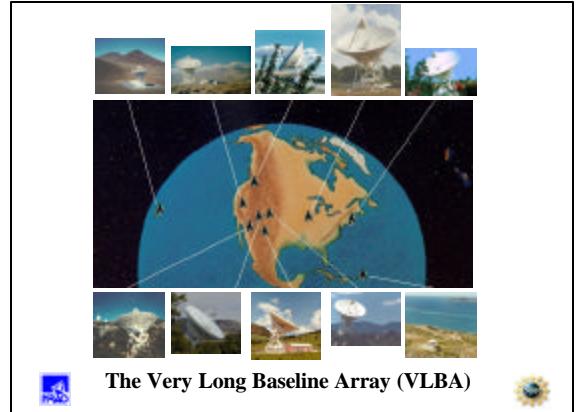


The Environs of Massive Black Holes and Their Relativistic Jets

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Albuquerque AAS, 2002 June 5



The Very Long Baseline Array (VLBA)



Why we care about the environment:

- a black hole alone does not make for an AGN
- what are the fueling rates and fueling mechanisms?
- how is the jet collimated?
- what is the ambient magnetic field strength & topology?
- environment plays a key role in unified schemes
- investigate torus chemistry and physics
- Disturbed morphologies may indicate interactions with surrounding gas
- look for inflows/outflows
- use gas kinematics to weigh the central engine

