

## SIRTF and the Hubble Deep Field

When launched in December, 2001, SIRTF, the Space Infrared Telescope Facility, will complete NASA's family of Great Observatories. SIRTF'S Infrared Array Camera (IRAC) will be capable of measuring rest frame K-band emission from ordinary galaxies to redshifts of three. We present simulations of the Hubble Deep Field as seen by IRAC and discuss their implications.