

Why use a single-dish? • Provide zero-spacing \Rightarrow total flux density ($\int I_D d\Omega = 0$ for interferometer) • Provides structure with $\theta > \lambda / B_{min}$, where $B_{min} = 30$ m for ATCA \Rightarrow complementary to interferometer • Sensitivity (often larger diameter, more beams, better receivers) • Simplicity (beams formed in hardware)





































