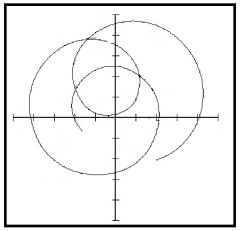
Large Space Telescopes For The Origins Program

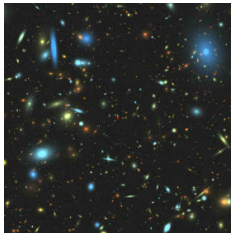
Goddard Space Flight Center

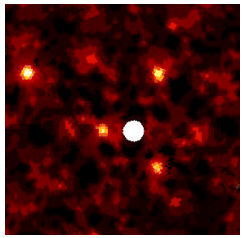
LEO

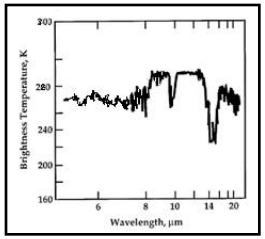
L2

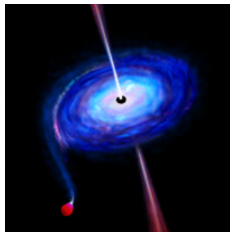
1 X 3 ~ 1 X 5 AU

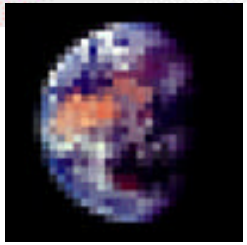


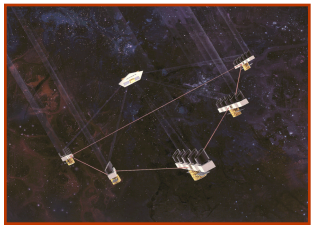










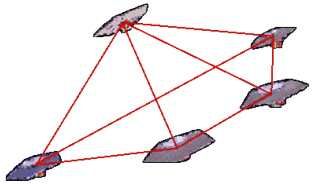


Terrestrial Planet Imager

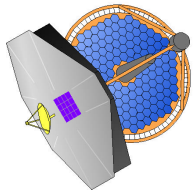
>1000 m^2 Total Aperture
6000 km Baseline (IR λ)

Space Interferometry Mission

TPF Physical Baseline Option

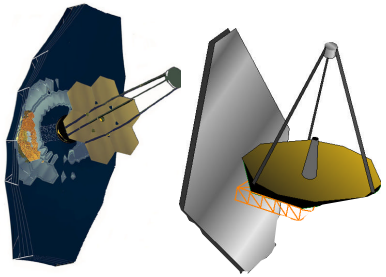


TPF Virtual Baseline Option

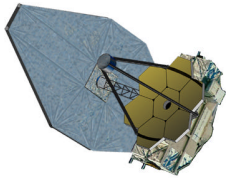


N-NGST
15~20 m Aperture

Terrestrial Planet Finder



NGST
>8 m Aperture



NGST Deployable Active Optics Pathfinder

Fig 022D