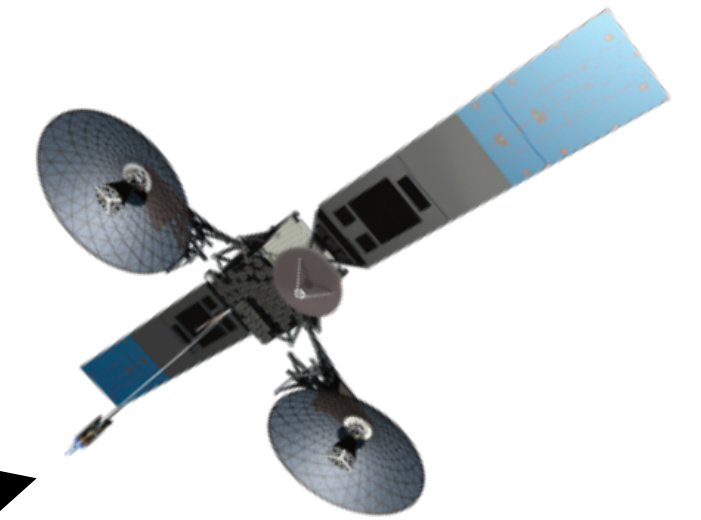


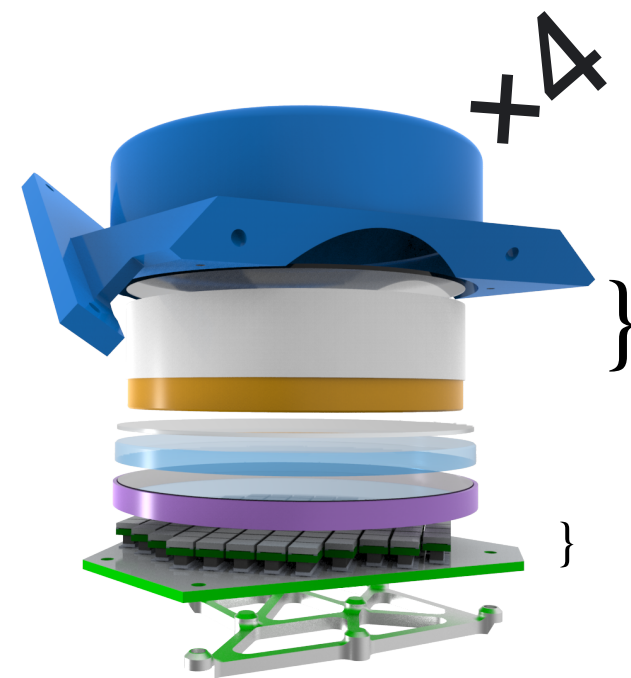
# BurstCube

- BurstCube is a 6U CubeSat to detect GRBs
  - $<50$  keV to  $>1$  MeV
  - $\sim 20$  short GRBs per year
- BurstCube will increase the probability of detecting and localizing a gravitational wave counterpart

Launching late 2022



Low-latency public alerts and sky maps using the TDRS relay system



Using Silicon Photomultipliers (SiPMs) as opposed to traditional PMTs we achieved a light and compact design

