Technology Issues

Lobster Eye Optics

- Throughput--presently about 1/3 of perfect, need 2/3
- Fabrication of curved lobster-eye lenses
- Assembly and alignment
- Nickel or gold channel coating

Detector

- High resolution in a compact, low-power format
- Low-leakage, thin windows and/or gas system

Instrument/Satellite

- Structures and packaging
- Thermal control
- Photon reconstruction to sky (similar to ALEXIS)
- Low-cost, arc-minute attitude sensors
- Equatorial launch, tropical ground station
- Data reduction, archiving, source extraction