A-10 Thunderbolt

- Planned for development as a mid-size NSF-sponsored facility
- Flight capabilities similar in many ways to Cessna Citation II or King Air (see reverse) but rugged and readily modified to survive hail, heavy precip, and lightning
- All-season and over-water mission capable
- World-wide deployment capable
- Cooperative operation with NPS/CIRPAS.
- Request for transfer of A-10 submitted to Pentagon
- 3-4 yr aircraft and instrumentation development cycle

Send letters of support to:

Dr. Jim Huning
Lower Atmospheric Observing Facilities
Atmospheric Science Division
National Science Foundation
4201 Wilson Blvd.
Arlington, VA 22230
(703) 292-8521
jhung@nsf.gov
Probable modifications:
- Civilian engines
- Hail deflectors for engines
- Armoring
- Civilian avionics
- Civilian oxygen system
- Replace gun with payload or ballast

Internal payload capacity:
Maximum 5,000 lb.

External hardpoints: 11
(15,000 lb. capacity)