

# Next-Generation Storm-Penetrating Aircraft

## A-10 Thunderbolt

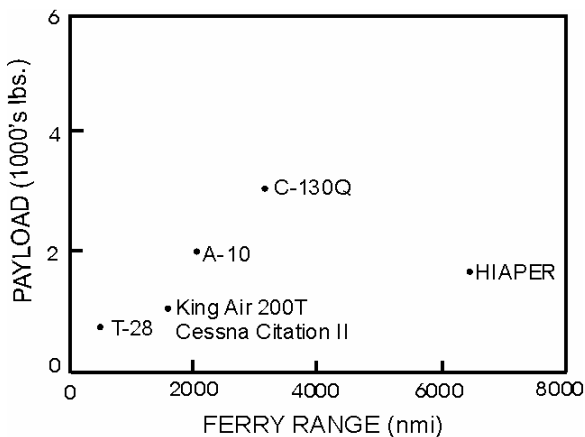
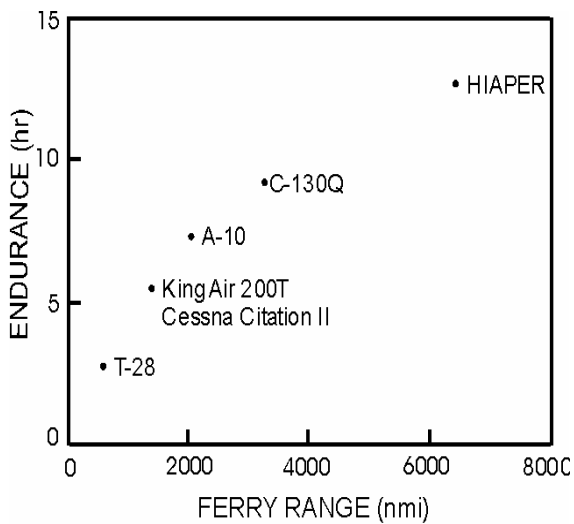
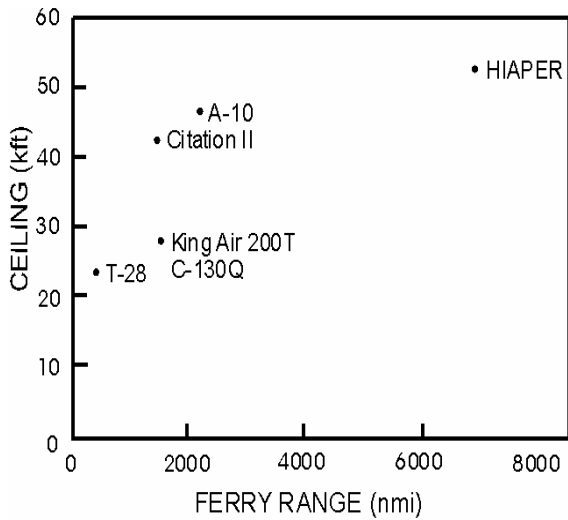
- Planned for development as a mid-size NSF-sponsored facility
- Flight capabilities similar in many ways to Cessna Citation II or King Air (see reverse) but rugged and readily modified to survive hail, heavy precip, and lightning
- All-season and over-water mission capable
- World-wide deployment capable
- 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:

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### 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)

