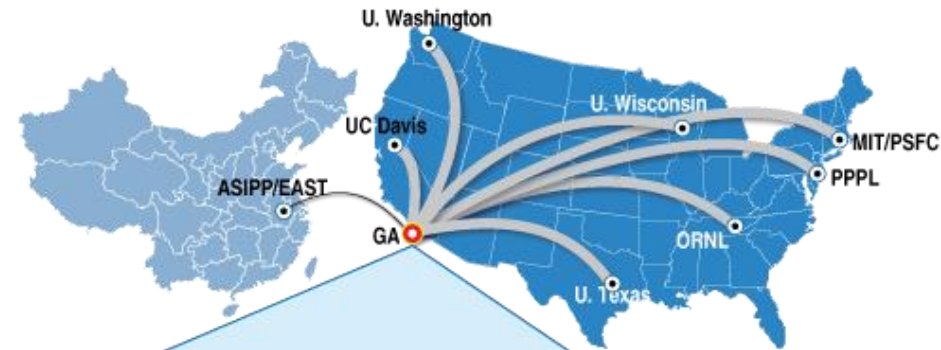


# Remote Third Shift Operation of EAST in China Successfully Conducted by Scientists at General Atomics in the U.S.

- **Fast data transfer EAST ↔ GA enabling efficient EAST data service for the U.S.**
  - Non-traditional networking protocol yielding 300x speedup
  - Bulk data auto-moved after the pulse & PCS data in real-time
- **Remote Control Room at GA configured for full participation in EAST operations**
  - Real-time boundary evolution
  - Shot cycle & machine status
  - Data traces & Audio/Video
- **Physics experiments successful**
  - Vertical controllability assessed
  - n=2 error field thresholds quantified



✓ **A New Paradigm for Remote Tokamak Operation**