



### NTX Research Station...

- NASA research assets embedded in an interesting operational air transport environment
- Supports NASA Airspace Systems Program with research products at all levels (fundamental to system level)
- ARTCC, TRACON, Towers and 3 air carrier AOCs (American, Eagle and Southwest) all within 12 miles
- Partnerships with FAA, air carriers and airport operators
- Experienced NASA team with demonstrated ability to mount complex integrated system-level field evaluations

**AA 544K domestic flights in 2009 – 2<sup>nd</sup> among US air carriers (per BTS)**

### NTX Laboratory...

- 5000 ft<sup>2</sup> purpose-built, dedicated, air traffic management research facility
- Established data links to ARTCC, TRACON, Towers, air carriers, airport and NASA facilities
- Unique data collection systems (e.g. controller/pilot comm, airport video surveillance, ADS-B, etc.)
- Re-configurable computer labs, dedicated radio tower, state-of-the-art equipment
- Located on Fort Worth ARTCC campus

**DAL 48K domestic flights in 2009 – 49<sup>th</sup> among US airports (per BTS)**



**SWA 1.12M domestic flights in 2009 – 1<sup>st</sup> among US air carriers (per BTS)**



ZFW & NTX

