

Flight Tracking

Project Fact Sheet

February 2, 2016

- MLAT system provides reliable data, works well, tracks NAP compliance, safety of flight info and offers situational awareness to UNICOM.
 - Requires license that expires every two years, cost \$60K to renew.
 - Annual maintenance budget \$200K.
 - Age 6 years old, will require OS/ hardware update by 2017.
 - System Engineer, ZOA, ATCA, FAA, industry experts etc.
- discussions =
- FAA favors ADS-B technology not MLAT.
 - MLAT certified integration to FAA is supported but difficult to achieve.
 - ADS-B is still set for full deployment in 2020.
 - Aircraft that use KTRK may or may not have ADS-B but likely will after FAA mandate in 2020.
 - VISUAL FLIGHT PROCEDURES require two things, a control tower and FAA surveillance.
 - Certified surveillance at KTRK may enhance capacity and operations.
 - Certified surveillance at KTRK will enhance safety.
 - Certified surveillance at KTRK will occur in 2020 for most jets and turbo props through ADS-B.
 - A temporary seasonal tower will use our MLAT system unless an ADS-B Ground Station is installed (surveillance after 2020).