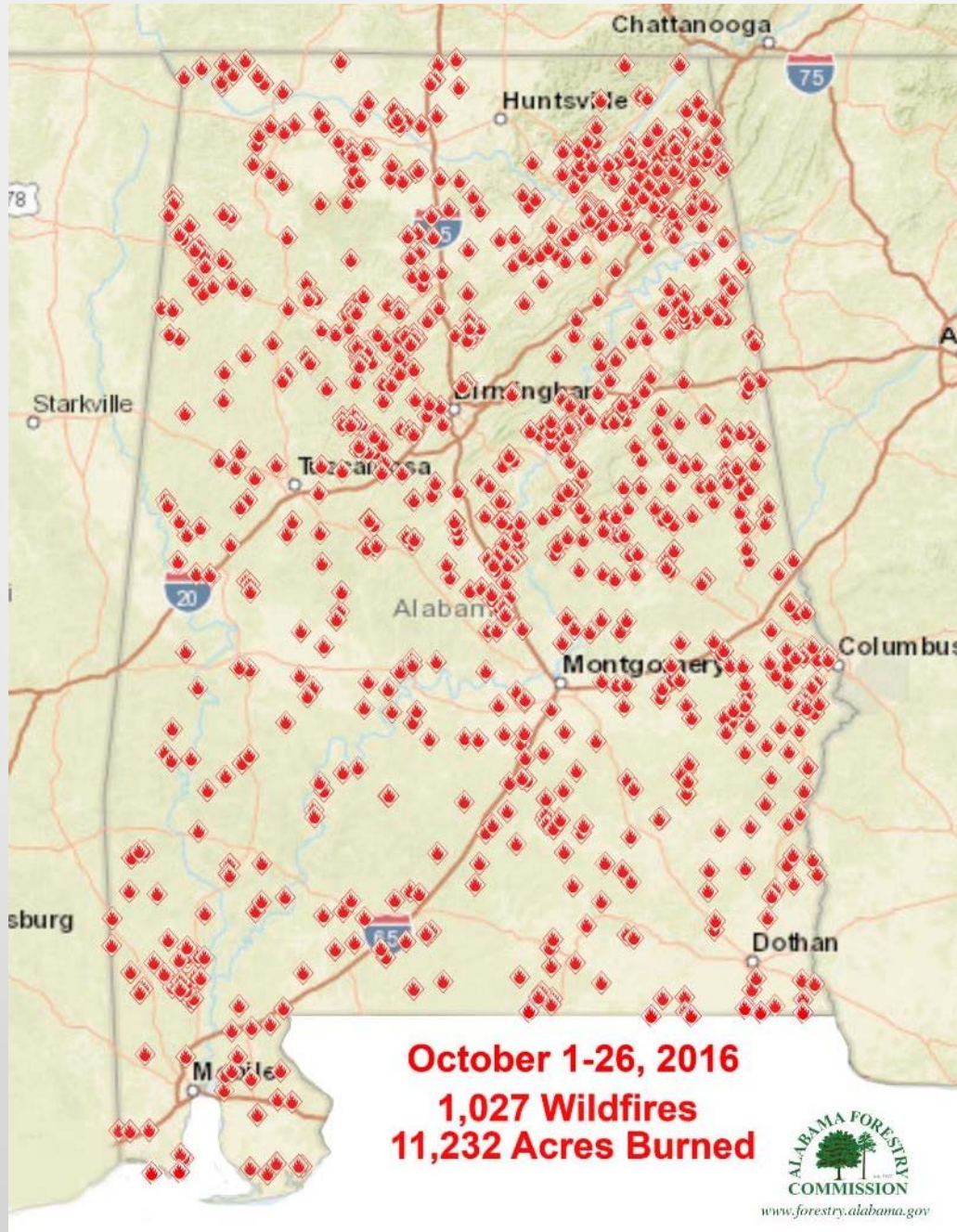




UAS/Drones and the Alabama Forestry Commission



FAA Certifications

- The Alabama Forestry Commission received a "*Certificate of Waiver or Authorization*" (Public COA) on March 30, 2016.
- Currently we also has two remote pilots certified under FAA's part-107.

Our Mission

- **Protect** the forests from all harmful agents;
- **Sustain** our forest by helping landowners carry out responsible forest management on their property
- **Educate** the general public about the value of our forests insuring both a healthy economy and environment.

Doing this in the most efficient and cost effective way possible.

AFC's UAS Operations

- **Wildfire Control/Monitoring**
 - Live aerial view for ground crew
 - Fireline inspections
 - Monitoring hotspots



AFC's UAS Operations

- **Forest Management**
 - Forest health inspections
 - Aerial images for management plans
 - Mapping/Surveying



AFC's UAS Operations

- **Tower Inspections**
 - AFC maintains 206 communication towers for both the AFC & Volunteer Fire Departments (VFDs) across the state

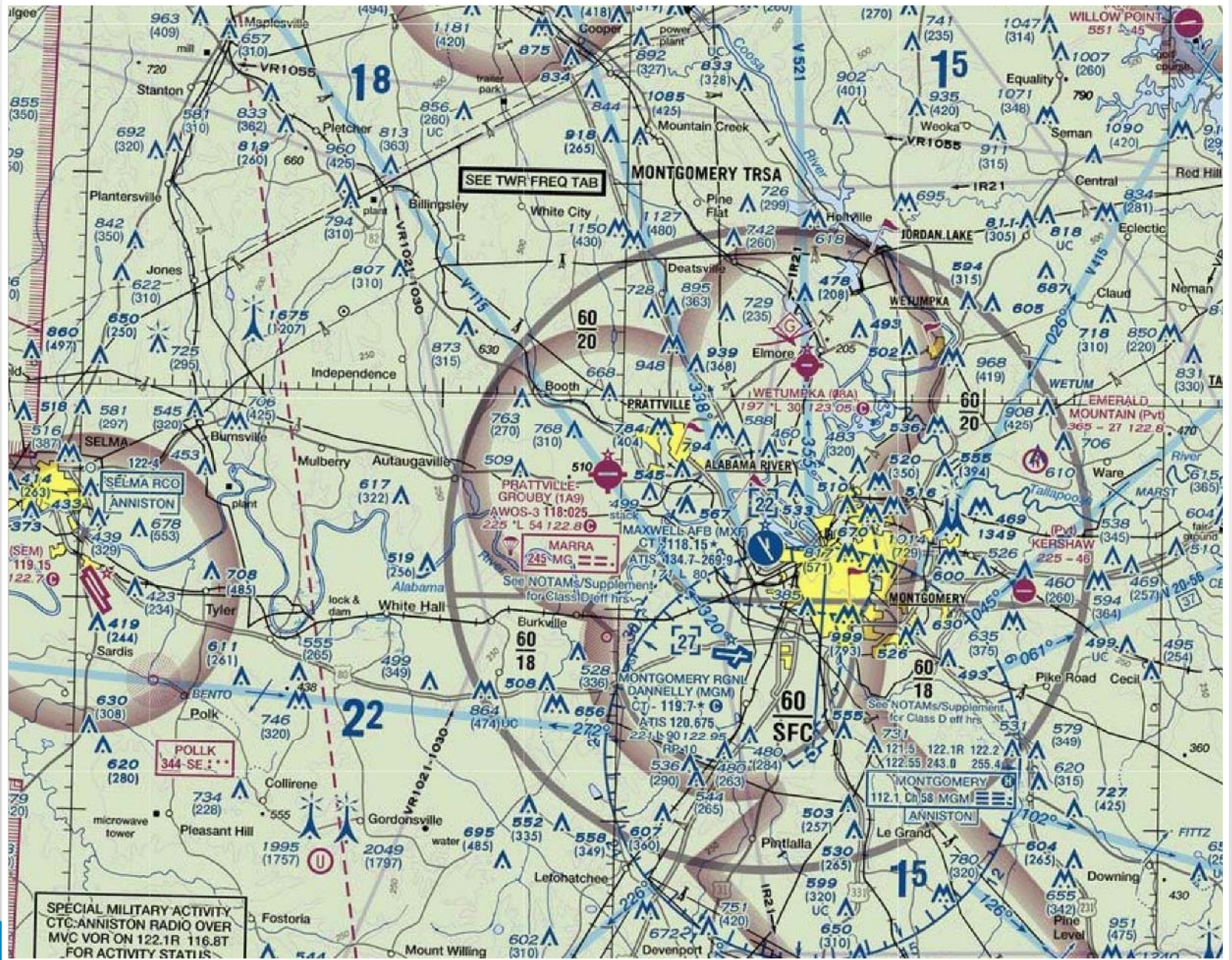


Misconceptions

- It's a toy
- I'll just fly as a hobbyist
- I'm not flying above 50ft, so I don't need certification
- I registered my drone so I'm authorized to fly
- I'm not worried about the paper work
- I'm not getting paid so I'm not flying commercially

Questions to Ask Before Buying a UAS(drone)

- **How** will we use a drone?
- **Where** can we legally fly?
- **What** UAS would best fit our needs?
- **Who** will be certified to fly?
- **Would** it be better to hire a certified/insured operator or buy a UAS?





QUESTIONS

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