

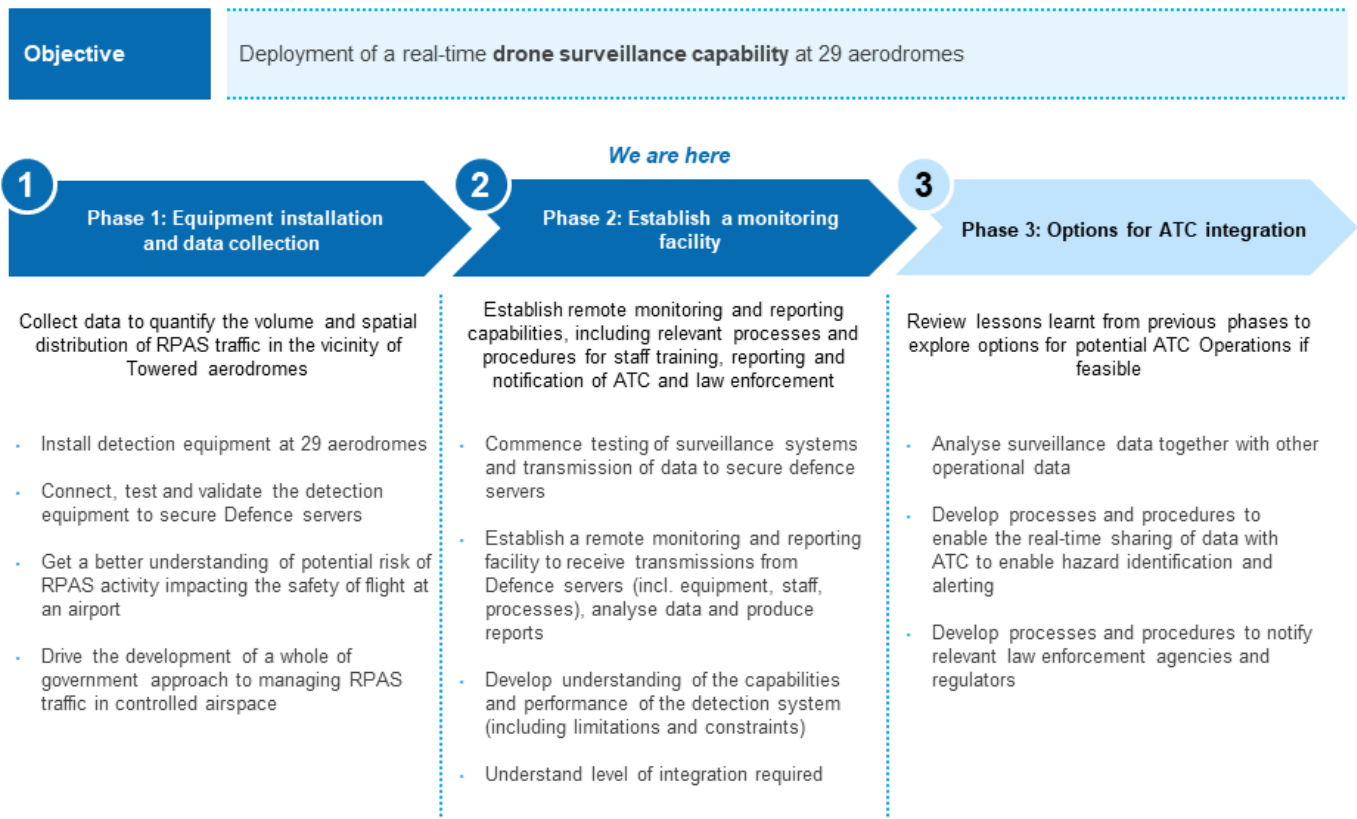
AERODROME BOUNDARY MANAGEMENT

Airservices has partnered with CASA and Defence to deliver one of the most extensive national drone detection systems in the world.

We are taking a risk-based approach and trialling passive detection technology at 29 airports around the country. These airports are where we have an air traffic control service, typically have the highest traffic numbers, and are where drones could pose the most risk.

We are taking a phased approach (see diagram below) with phase 1 completed and phase 2 and 3 underway.

AERODROME DRONE SURVEILLANCE



A fourth phase of the drone surveillance program is to test different drone surveillance technologies. Based on an analysis of risk through the baseline capability already deployed, we intend to implement additional surveillance systems to ensure as near to complete coverage of all drone types and scenarios at locations that warrant it.

The different types of technology include active radar, passive RF intercept, visual, audio, and signal processing of existing RF transmissions to identify interference representing drones.

We have not yet determined the most appropriate mix, nor which locations warrant the more robust capability, but will progress this work over the next 6-12 months.