

Why use SkyNet REACH Aircraft Tracking ADS-B or LASAW system?

SKYNET
Aviation

For a long time rural and remote Airports and Helipads have had limited or no access to surveillance tools to help manage their safety compliance and aircraft movement activities.

SkyNet Aviation has significant technology tools for Airport/Helipad owners specifically for Ground Operations, enabling affordable surveillance and safety of the areas under their control.

SkyNet Aviation has been supplying cutting edge technology in Australia and Internationally for over 20 years and is a respected aviation Operations Control Center (OCC) software provider for Aeromedical, Offshore Oil & Gas and Regular Public Transport. Through our diverse products and Patented systems we are the only Commercial ADS-B (Automatic Dependence Surveillance – Broadcast) tracking service provider in Australia. We have built a significant network of ADS-B Receivers around Australia to track all aircraft equipped with mandated transponders.

SkyNet Commercial ADS-B provides remote Airports and Helipad locations with significant benefits, ranging from;

- Airspace Surveillance up to 460Klm
- Web Service accessible from authenticated internet access
- Flight Information Display (FIDS) support available for Airports
- Search and Rescue enhancement tools,
- Aircraft Transponder Duress alerts,
- Landing and Approach Warning Notifications and Reports
- Identification of Aircraft Type and Operator
- Solar ADS-B systems for remote sites
- 24/7 Support in Australia



“We’re finding that we use LASAW more than the other global flight tracking service we already had installed.”
- David Race, Devonport Airport General Manager

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Why would I use **SkyNet ADS-B** instead of a Free contributor based service?

- Unfortunately, Free contributor networks such as Flight Aware and Radar 24 come with no guaranteed service level or quality of service (QoS) especially in remote regions. This means you don't get any uptime obligations or choose where you would like coverage?
- Your Free service coverage could be unavailable at any time without notice, with no resumption?
- Data could be delayed, corrupted, estimated or interpreted - not live, estimated position are provided for extended periods in some cases over 2 hours.
- Aircraft owners can request the provider to mask specific aircraft and remove visibility
- All this adds up to frustration and inaccurate information that most agree for safety its not reliable enough!

So what is different with **SkyNet REACH ADS-B** service?

- A affordable subscription service, 24/7 monitored Quality of Service (QoS),
- Landing and Approach Warnings Alerts for maintenance field staff or airport operations
- Choice of installation sites, coverage, multiple receivers if needed or Solar Powered systems
- Live real time data without any algorithms for interpreted or estimated locations
- ALL aircraft are visible no screening (as this is not a public distributed model)
- Designed for commercial operations and free warranty replacement on all ground equipment for the life of the service.
- **Plus**, we provide detailed activity reports for Landing and Approach events.
- Enhanced Emergency Squawk Code Alert advice for any aircraft in range that is in distress.
- Display all Flight Planned arrivals and departures from long range and ETA's,
- Landing Reports include Aircraft Operator information and aircraft type.
- Up to 1-second live position updates in the air and 3-second updates for ground movements.
- Australian Owned - designed and supported with over 20 years of international operations.

