

January 2020

NEW... Aimm-ADSB Movement Monitoring:

To All our customers using Aimm Movement Monitoring System

ADSB transponders are already fitted to all Passenger Transport, most training aircraft, and increasing numbers of recreational aircraft as mandated by the Aviation Authorities. These frequently transmit their precise position in digital format able to be read immediately by Aimm-ADSB systems.

This has made it possible for a major step forward in airport movement monitoring and Landing Fee collection... 'Aimm-ADSB'. Providing:

- More accuracy - no more slurred radio calls being misunderstood.
- Landings are immediately recorded.
- Reduced radio call transcription costs.

Aimm-ADSB will suit airports with most movements coming from commercial / tourist aircraft, as these usually have ADSB. Recreational aircraft will follow.

NEW... Aimm Smart Phone App Monitoring: Alongside Aimm-ADSB, we have developed a Smart Phone App for tracking airside personnel.

Amongst other advantages, this App provides Health-and-Safety benefits for airside staff.

- Managers will be able to monitor active personnel within a geofenced area.
- Aimm Mobile App will be able to directly alert airside personnel (e.g. those working on the runway) when incoming aircraft will arrive.

This Integrated Smart Phone App will be available as an optional extra for all airports using the new Aimm-ADSB System.

Aimm-Plus (Voice)

Airports that still have many non-ADSB aircraft can have Aimm-ADSB pick up all it can, leaving only the reducing non-ADSB residue for manual transcription using the traditional Aimm-Voice methods.

The reports combining both ADSB and Voice information are produced for Management, Compliance, Incident investigation and of course Landing Fee invoicing.

Aimm-Lite (Voice)

Voice recording will continue as a safety backup record, like the role of a cockpit voice recorder for aircraft. At any time, an airport can request a full review of activity from the Voice calls, at or near their airport. Useful for incidents, checking new operators or as a regular safety review of operations.

FYI... Over the past 12 months the Aimm development team has been working on this next generation of movement tracking... using ADSB digital information direct from the aircraft. This records the movements for the 'Dashboard report' and 'Movement Report' without needing the pilot radio calls to be recorded and manually transcribed.

Both CASA and CAA have announced that they will soon require any aircraft that ever goes into controlled airspace or other transponder mandated airspace to fit ADSB, so there will be less of those as time goes on.

Regards

Simon Lockie, Technical Manager, Aerodrome IT Systems. Email; Info@Aimm.aero



Aerodrome IT Systems
www.Aimm.aero
info@Aimm.aero

Australia:
[03] 9020 8148
Lethbridge Airport
3429 Midland Highway
Lethbridge, VIC 3332

New Zealand:
[09] 972 2650
West Auckland Airport
76 Green Road, Parakai
AUCKLAND 0874