

Aerolaser Handheld test results

Adelaide Airport October 2014

Weather conditions	Bird species	Quantity of birds	Distance to birds (m)	Birds dispersed	Details
20°C Sunny	Galah	20	170	Yes	Took a couple of goes to get rid of them but it did work
20°C Overcast	Galah	4	35	Yes	Flew off as though a shot had been fired over fence and off airport
14°C Cloudy	Galah	30	60	Yes	Moved but took a while
	Galah	30	50 to 500	Yes	Moved away from RWY12 undershoot, took 10 minutes to move off airfield, laser effectiveness reduced as sun moved higher
20°C Overcast	Galah	20	30	Yes	Flew off as though a shot had been fired over fence and off airport
20°C Overcast	Galah	40	50	Yes	Instant reaction, flock flew off airport over fence into Burbridge Business Park
	Australian Magpie	7	50	Yes	The did not hang around as soon as the light was next to them, they carried on and flew away
20°C Overcast	Australian Magpie	2	30	Yes	Took a few seconds to react then flew at speed approximately 150m away and well away from the runway
20°C Overcast	Australian Magpie	8	30	Yes	Almost instant reactions. Initially flew as a flock about 100m. From that range I again used the laser. The birds flew out of sight over ops store
15°C Cloudy	Australian Magpie	4	60	Yes	Everytime the laser was pointed at them they moved straight away
15°C Cloudy	Australian Magpie	7	70	Yes	Moved straight away
	Australian Magpie	8	100	Yes	Moved 24m
	Australian Magpie	2	50	Yes	Moved from RWY05 flight strip
20°C Sunny	Australian White Ibis	13	150	Yes	Fled off airport straight away
20°C Sunny	Australian White Ibis		250	Yes	Birds moved from area approximately 50-100m away. Unable to move birds off airfield
20°C Sunny	Australian White Ibis		100	Yes	Birds moved from area approximately 50-100m away. Unable to move birds off airfield
20°C Sunny	Australian White Ibis		50	Yes	Birds moved from area approximately 50-100m away. Unable to move birds off airfield
Fine	Australian White Ibis	5	200 to 500	Temporarily	Birds moved away from one location to another approximately 50m away
17°C Cloudy	Australian White Ibis	15	60	Yes	Dispersed immediately
	Australian White Ibis	40	50 to 200	Yes	Moved around RWY12 undershoot then off the airfield
	Australian White Ibis	8	300	Yes	Moved off airfield from RWY23 undershoot
14°C Cloudy	Feral Pigeon	13	50	Yes	A lot harder to move than other species
	Feral Pigeon	10	200	Yes	Moved away from RWY30 undershoot
17°C Cloudy	Little Raven	6	75	Yes	Ravens dispersed immediately
17°C Cloudy	Common Starling	18	80	Yes	A lot harder to move than other species
17°C Cloudy	Red Fox	1	45	Yes	Moved straight away