Case Study:

Flying through Leakage Issues

Canberra Airport

Canberra Airport is committed to reducing their environmental footprint as well as reducing unwarranted usage of their resources. While the Airport was monitoring their consumption patterns, and conducting a routine pressure test, they discovered some abnormal water consumption on their premises. They immediately concluded this irregular consumption was likely to be a potential water leak and contacted WaterGroup’s leak detection team to investigate.

WaterGroup in conjunction with Canberra airport carried out further pressure tests at the site. These tests conclusively confirmed the presence of a leak.

With a leak now confirmed, WaterGroup started their leak detection work which included correlation, further pressure testing, ultrasonic flow metering, acoustic pinpointing and temporary isolation of services which enabled them to eliminate any interference.

It was not long before a leak was successfully located. To ensure no other leaks were present, WaterGroup conducted one last test. This final test presented one more leak. Canberra Airport immediately fixed the leaks.

Water consumption at the Airport has now returned back to normal.

“WaterGroup were terrific to work with, they detected 2 water leaks for us, in a professional, collaborative and timely manner” said Dave Hodgson, Airport Infrastructure Manager, Canberra Airport.

“Proactive leak monitoring, as demonstrated by Canberra Airport, is what clients need to manage risk. Airports, in particular, are high-risk areas and leaks could cause a costly disruption to activities” said Matt Searles, WaterGroup.

“Well done to Canberra Airport for leading the way in asset and risk management, they should be applauded for their efforts” added Matt.