

8 June 2020

Michael Vaughan

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Dear Michael,

Thank you for your email dated 26<sup>th</sup> May 2020. I am sorry I do not agree with your comments that my previous response carried incorrect information and that certainly was not the intention.

AT is in the process of changing all the High Intensity Discharge (HID) lights on the network to LED lights. As part of this process AT is connecting all the LED lights to a dedicated street light Central Management System (CMS). The CMS was chosen five years ago specifically to manage street lights. The CMS is now well established across the network and is the only CMS used to manage street lights. We have provided a lot of detail on our CMS in previous correspondence.

Under the Telecommunications Act, Spark, and other Telco Companies, have the right to install their equipment on our street light poles. Spark approached AT around two years ago to carry out a trial "Smart City" demonstration in the Madden Street, Viaduct Harbour area. Spark set up a demonstration room in a nearby building and with AT's agreement they attached four lights to nearby poles in Madden Street. These lights as we understand have inbuilt sensors to count people, measure air quality and other features. We understand they also include a camera. This information is communicated back to the nearby demonstration room. We understand this was to demonstrate 5G capability. This confined 'Spark trial' area is in no way connected to the street light network.

Spark is talking to AT to install smart lights in the Viaduct area to provide sensors for the America's Cup. The lights Spark offer (with the inbuilt sensors) are not suitable to light the road network. Even if they were we would require lighting control to be managed via the street light CMS. We have suggested to Spark that their lights with inbuilt sensors could be attached to our poles but that only the sensors be used, with AT installing the standard light to operate separately for road lighting purposes.

AT has an established CMS for street lights and we have no plans to use the Spark system for street light control.

Just to be clear all the Telcos, including Spark, have their communications equipment attached to AT street light poles. As we understand this includes 3G,4G, wi-fi and some 5G equipment. This does not mean they are connected to the street lights. AT does not manage radio frequency allocation which is used for many applications in the public space.

I trust this addresses your concerns.

Yours faithfully



Alan Wallace - Portfolio Delivery Director (AM&R)

