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NW1 3AW

23<sup>rd</sup> March 2017

**Ref: Charge code application on behalf of Clear Channel United Kingdom, Unit 9, Newtons Court, Galleon Boulevard, Crossways Business Park, Dartford, DA2 6QL.**

Dear Sir/Madam,

Please find enclosed information relating to the UMS charge code application for the following product;

Product: NGT Telephone Kiosk  
Model: DS70NGT

The DS70NGT supplied by Clear Channel United Kingdom is a telephone kiosk incorporating an Interactive Wayfinder and Rooflight.

The NGT Interactive Wayfinder incorporates a 24" LCD panel in front of an LED backlight (active area 531mm x 299mm), the brightness of the backlight is managed by an integrated light meter, the content shown on the unit is managed remotely via a 3<sup>rd</sup> party. Content to be shown includes a local map, points of interest and emergency numbers, the content itself has very little effect on the overall power consumption, however the brightness of the backlight does.

The brightness level of the unit is adjusted throughout the day, and it gradually fluctuates between its highest level and an acceptable low level (maximum allowable candela level at night) in response to variations of ambient light levels during the day, whilst it sets at a constant level at night time. When the unit does not detect a touch event within a 3 minute interval it will default to the welcome page. It is anticipated that the units will operate at the following levels throughout the day;

Dusk to Dawn - 300nits (30% max Power) – 3422 hours/year  
Daytime – 0-1000nits (0% - 100% max Power) – 5343 hours/year

The unit incorporates cooling fans which are permanently on, power measurements were carried out with the fans operating at their maximum load.

The NGT Rooflight consists 9 units in total, 4 telephone logos (450mm x 65mm x 50mm), 4 Wi-Fi logos (Ø 88mm) and a courtesy light (706mm x 140mm x 85mm). Power measurements were carried out on the rooflight as a complete unit, it is anticipated that the units will operate from dusk to dawn (3422 hours/year).

Yours faithfully



Tariq Malik  
Operations & Quality Manager