Confederation of Aerial Industries Ltd

The document in general seems to be biased to what the advantages are to the sell off of this space and no assessment has been carried out on the downsides, in fact the cost to the end user has been totally ignored.

- Who will pay for the upgrades of communal aerial systems? Some of which will have been installed very recently and the cable used may not have sufficient screening to cope with the proposed field strengths.
- What about single dwelling units? Many households have just undergone an aerial upgrade for digital terrestrial reception and aerials installed, at the advice of DTG, are wideband. The cost of fitting a filter to give the required immunity in the bandwidth required is likely to be very high. Aerials, with a narrower bandwidth, will also need to be changed again to help alleviate the expense of the filter. These aerials need designing, testing and manufacturing. A process that could take 18 months – once we are told the full specifications of the LTE transmitters!
- Many communal systems use locally modulated services for CCTV etc. In some cases (especially with cable services) the space is not available to move these services, without great expense, away from the 800 MHz band.
- No report has been published on the effect of interference on both communal and single dwelling reception systems, even though it is believed that field tests and investigations have been made.

If these issues are not addressed it will have a major impact on the auction process and the general public will perceive the whole issue in a different light to what the government would like.

I can only reiterate what Mr Brian Copsey has said in his responses to specific questions.