

Draft Technical Specification For Dedicated Short-Range Communications in Intelligent Transportation Systems

Singapore Telecommunications Ltd's Comments

Question 8

IDA seeks views and comments on the proposed "Technical Specification of Dedicated Short-Range Communications (DSRC) standards for Intelligent Transport Systems (ITS)".

The spectrum limits for DSRC are very high especially from 5875 MHz onwards. On correlating these power level In Table 1 of the proposed Technical Specification, it is noted that the power class D has a communication range of up to 1km. This may interfere with existing service(s) in the event that the ITS is operating in close proximity to existing FSS and MSS be protected and the co-existence with FSS and MSS should be tested prior to initial implementation of ITS in Singapore.