

Ericsson is seeking a modification of our existing license, call sign WH2XMQ to change the maximum EIRP¹ for our trials to 398.1W for both frequencies, which is reflected on the application form. The increased power is requested to allow us to conduct outdoor foliage testing in increasingly dense instances around the campus and to extend coverage into nearby building multipath environments. It is also needed for mobility drive testing up to 2 km in diameter² on nearby roadways to gain hands on analysis of higher speed fades and to demonstrate beamsteering in a mobile environment.

We are not requesting any other changes to our existing authorization. Our exhibit describing the antenna settings and site plan is on file with OET, under File No. 0064-EX-ML-2016 (filed April 4, 2016).

¹ Please note that this is EIRP, not ERP.

² We are authorized for a 1-km radius. *See, e.g.*, grant associated with File no. 0158-EX-CR-2016.