

**COMMON UNDERSTANDING
ON THE NEED FOR COORDINATION OF RADIO STATIONS BETWEEN
SWEDEN AND LITHUANIA
IN THE FREQUENCY BAND 450-470 MHz**

The Swedish Post and Telecom Authority and the Communications Regulatory Authority of the Republic of Lithuania have a common understanding that there is no need for coordination of radio stations in mobile/fixed applications between the Kingdom of Sweden and the Republic of Lithuania in the frequency band 450-470 MHz, while the electric field strength generated at the coastline border of neighboring (Lithuanian and Sweden respectively) country is lower than the cross border coordination threshold value of electric field strength E_{th} at a receiving height of 10 m, as provided in ECC REC T/R 25-08:

$$E_{th} = 20 + 10 \times \log_{10}(BW / 0.025) \text{ dB}(\mu\text{V/m});$$

where BW is the channel bandwidth in MHz.

This common understanding may be cancelled subject to six months advance notice from any of the two Parties.

Date
For the Communications Regulatory
Authority of the Republic of Lithuania

Date *2018.01.06*
For the Swedish Post and
Telecom Authority