



MEMORANDUM

Date	Our reference	Page
11 November 2010	10-9947	1(4)

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1 Consultation regarding planned radio use in the 2.3 GHz band

Through this consultation, the Swedish Post and Telecom Agency (PTS) wishes to announce that the Agency has started an analysis of the future use of the 2.3 GHz band (2300–2400 MHz). At the same time, PTS would like to investigate whether the 2.3 GHz band should be assigned through a selection procedure. PTS requires more information to continue its work; for this reason, views are being requested from market stakeholders regarding a number of issues.

Swedish Post and Telecom Agency

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2 Consultation

Within the framework of this consultation we would like you to let us know whether you are interested in frequency space in the 2.3 GHz band and the extent of your interest. This expression of interest is not binding and will only be dealt with within the framework of analysing how the band may be used in the future. Overall interest in the band will constitute an important component of this analysis.

We wish to receive views from the market in respect of the following:

- Interest in the band and potential areas of use
- Frequency space wished per user
- Size of blocks wished
- Time to implement any selection procedure
- Geographical delimitation
- Technology and service neutrality
- Technical conditions

2.1 Interest in the band and potential areas of use

PTS would like to establish whether there is any interest in the 2.3 GHz band together with potential areas of use.

Question 1: Are you interested in gaining access to frequencies in the 2.3 GHz band and, if so, for what area of use?

2.2 Frequency space requested per user

PTS would like to establish the extent of the frequency that each market stakeholder is interested in gaining access to. The band comprises the frequency space 2300-2400 MHz.

Question 2: How much spectrum (in MHz) are you interested in gaining access to in the 2.3 GHz band?

2.3 Minimum assignment unit

Spectrum can be assigned in units of, for instance, 5 MHz. What is an appropriate size for this unit? PTS proposes unpaired blocks.

Question 2: What do you consider should be the minimum size of an assignment unit? What is your opinion on PTS's proposal regarding unpaired blocks?

2.4 Time to implement any selection procedure

PTS would like to establish the time required for any selection procedure in the 2.3 GHz band. PTS proposes an assignment during the autumn of 2011.

Question 4: What are your views on PTS's assessment to assign the 2.3 GHz band during the second half of 2011?

2.5 Geographical delimitation

A licence to use a radio transmitter within a certain frequency space may be national or geographically delimited. Demand for and use of regional licences is low. PTS has therefore made the assessment that licences in this band should be national.

Question 5: What are your views on PTS's assessment that licences in the 2.3 GHz band should be national?

2.6 Technology and service-neutral licences

PTS intends to assign the 2.3 GHz frequency as a technology and service-neutral band, subject to the technical restrictions needed to enable efficient utilisation of resources and to minimise the risk of harmful interference.

PTS's Spectrum Policy states that licences to use radio transmitters are required to be as technology and service-neutral as possible. Technology and service-neutral licences give the licence holder the flexibility to choose which service is to be produced and which technology is to be used.

Technology and service-neutral licences enable the development of technology. Better opportunities for efficient spectrum use based on market demand for services are provided in combination with transfers and leasing.

Question 6: What are your views on PTS's assessment to assign the 2.3 GHz band with technology and service-neutral licences?

3 How to respond

Please send your response to anna.helmersson@pts.se. Responses must have been received by PTS no later than 9 December 2010.

PTS would like the responses to be in written form.

Responses to this consultation will be published on PTS's website, www.pts.se. If the responses are subject to secrecy to some extent, this should be clearly stated.

PTS will also report the results of the consultation as a summary.

Questions concerning this consultation can be presented to anna.helmersson@pts.se, Project Manager, or ola.wimo@pts.se, technical issues.

3.1 Future work

PTS will carry out an analysis of views and comments as soon as the deadline for responses has expired. If the consultation shows that there is interest in the frequency band in question and a subsequent analysis shows that an assignment is possible, PTS will go ahead with the process to assign licences. PTS will then make a decision on whether to limit the number of licences in the band and issue an open invitation to apply. A reasonable period of time will be allocated for consultation with the parties concerned about the proposal for such a decision and the open invitation.

Information about the work to assign the 2.3 GHz band will regularly be published on PTS's website www.pts.se.