



Rome, 7th August 2024

To: **Radio Spectrum Policy Group**

RSPG Secretariat

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Subject: Questionnaire on Long-term vision for the upper 6 GHz band– EOLO S.p.A. Contribution

EOLO thanks for the opportunity to share its position on the “Questionnaire on Long-term vision for the upper 6 GHz band” **as a Fixed Wireless Access (FWA) operator providing incumbent services in the 6 GHz band, i.e. fixed services.**

EOLO confirms that to date it uses the 6425-7125 MHz band to connect its Base Transceiver Stations (BTS) in areas where there are no fiber links. In those areas, mainly rural, it is generally not economically viable to provide FTTH retail services either, thus FWA becomes the only viable alternative for offering connectivity services. **It is therefore of paramount importance to ensure the protection of existing backhaul links to guarantee the continuity of the connectivity services.**

Please note, the migration of links to other bands with suitable characteristics is very complex; in fact, in Italy, the 11 GHz band, which could be considered a viable solution, is highly congested as it is heavily used by broadcasters. For these reasons, EOLO requires that priority be given to the protection of incumbent services among which fixed backhauling links should be given greater consideration given that there are no alternative solutions.

At present, it is not possible to give precise indications of the plausible impact on existing backhauling links of MFCN and/or WAS/RLAN services, both of which are potentially interfering. **EOLO expects that coordination mechanism will be defined allowing new services to coexist with incumbents, prioritizing continuity of service.**

For any communication, please refer to Alessandra Diana: e-mail alessandra.diana@eolo.it certified e-mail regolamentazione@pec.eolo.it.

Yours faithfully,



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