
Rivada Space Networks' Response to
the “*Wijziging Nationaal Frequentieplan
2025-1*” Public Consultation



1. Introduction

Rivada Space Networks GmbH (Rivada) is a global leader in satellite communications, pioneering innovative solutions through its state-of-the-art Non-Geostationary Satellite Orbit (NGSO) constellation. Designed to deliver secure, high-speed, and low-latency data services, Rivada's network focuses on business-to-business and business-to-government applications. Its unique optical inter-satellite link system creates the Rivada Outernet, a fully connected network in space that removes the need for ground-based gateways and infrastructure. This approach significantly improves transmission speed and reliability, making it ideal for critical operations. By using Ka band spectrum, Rivada delivers high-capacity connectivity to even the most remote and underserved regions.

2. Rivada's Response

Rivada is pleased to have the opportunity to contribute to the "Wijziging Nationaal Frequentieplan 2025-1" consultation. The company welcomes this initiative to amend the National Frequency Plan in light of recent developments in satellite technology, evolving market needs, and broader societal benefits.

As seen in past years, the growth of the satellite industry in terms of operators, use cases and end users has been massive and critical to achieve connectivity everywhere. Enabling the proper conditions and regulatory frameworks that boost the development and rollout of satellite applications on the national markets is thus crucial. The satellite connectivity market, driven in particular by the market segment utilizing NGSO systems, is booming and is forecasted to continue its growth rate, evidenced by a sharp increase in innovative satellite communications solutions and new companies. Rivada thus believes it is the appropriate time to support such growing industry by creating favourable market and regulatory conditions.

We appreciate the Ministry of Economic Affairs' (the Ministry's) dedication to considering the satellite industry's inputs and needs regarding the expansion of use of the 28GHz band. We view the addition of "Fixed Satellite Service (Earth to space)" identified by the ITU abbreviation "FSS_ES" in the frequency bands 27.8285 to 28.4445 GHz and 28.9485 to 29.4525 GHz, as a clear reflection of the Ministry's commitment to innovation, economic growth, and technological progress. This step benefits not only current and future operators, but also their Dutch partners, end users, and Dutch society as a whole. We would welcome further measures by the Ministry that promote satellite solutions within the Dutch market, and we look forward to contributing our insights in future discussions.

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