



REPUBLIC OF ESTONIA  
**CONSUMER PROTECTION AND  
TECHNICAL REGULATORY AUTHORITY**

Mr. Mario Maniewicz  
International Telecommunication  
Union  
brmail@itu.int  
Place des Nations  
CH-1211, Geneva 20

06.11.2024 nr 17-5/2024/1223

Harmful interferences to GNSS system

Dear Mr. Mario Maniewicz

According to Article 13.2 of the Radio Regulations (RR) and in line with ITU Resolution 676 (WRC-23) the Administration of the Republic of Estonia seeks the assistance of the Bureau in resolving cases of harmful interference to radionavigation satellite services (RNSS) in Estonia's airspace and territorial waters.

There have been continuous reports of interferences to RNSS reception on airplanes (Annex). We have also received reports of interference to RNSS reception in Gulf of Finland from vessels. We have conducted several measurements, which indicated that the source of interference is located in the territory of the Administration of the Russian Federation.

Following RR Article 15.31 we reported about the cases of harmful interference to the Administration of Russian Federation, with the copy to the Bureau for information (Case ID Nos. ITU2024-67597 and ITU2024-69915). The acknowledgements of receipt have been received according to RR 15.35 from the Administration of the Russian Federation, but there has been no substantive response.

We are on your disposal if any additional information is needed.

We kindly ask you to bring this issue to the attention of the Radio Regulations Board at the forthcoming meeting, taking place 11-19 November 2024 in Geneva. In addition, we also ask for disclosure of the document RRB24-3/4-E and of the case presented by the Republic of Estonia.

Yours faithfully,

(signed digitally)  
Erko Kulu  
Head of Frequency Management Division

## Annex

### Reports of Airlines on interferences to GNSS reception

<b>Month / Year</b>	<b>Interferences reported by airlines</b>
June 2023	50
July 2023	30
August 2023	33
September 2023	21
October 2023	20
November 2023	11
December 2023	20
January 2024	100
February 2024	330
March 2024	413
April 2024	685
May 2024	624
June 2024	227
July 2024	242
August 2024	257
September 2024	239
October 2024	167