question itu-r 266/4

Technical characteristics of high-density fixed-satellite service earth stations operating with geostationary satellite orbit fixed-satellite service
networks in the 20/30 GHz bands

(2001)

The ITU Radiocommunication Assembly,

considering

*a)* that there are currently a large number of geostationary satellite orbit fixed-satellite service (GSO FSS) networks planning to operate in the 20/30 GHz frequency bands;

*b)* that many of these networks are planning to provide, in certain portions of these frequency bands, services to high-density FSS terminals that are ubiquitously deployed;

*c)* that in order to provide such service it is advantageous that the associated terminals operate without the need for individual site coordination;

*d)* that development of an ITU Recommendation dealing with earth terminal technical characteristics could greatly facilitate such operation,

decides that the following Question should be studied

What are the technical characteristics of ubiquitously deployed high-density GSO FSS earth terminals?

further decides

1 that the results of the above studies should be included in appropriate Recommendations and/or Reports;

2 that the above studies should be completed by 2027.

Category: S2