

Recommendation 17-1R2

**PARAMETERS REQUIRED FOR CALCULATING THE COORDINATION DISTANCE  
AROUND AN EARTH STATION OPERATING IN THE EARTH EXPLORATION AND  
METEOROLOGICAL SATELLITE SERVICES WITH GEOSTATIONARY OR NON-  
GEOSTATIONARY SPACE STATIONS**

The SFCG,

CONSIDERING

- a) that Appendix 28/S7 of the Radio Regulations requires parameter values for use in calculating coordination distances in the 1670 - 1710 MHz, the 8025 - 8400 MHz, and the 25.5 – 27 GHz bands;
- b) that WRC 97 adopted a new allocation for the Meteorological Satellite service (Space-to-Earth) in the band 7750 - 7850 MHz limited to non-geostationary satellite systems, and restricted the use of the band 7450 – 7550 MHz by the same service to geostationary satellite systems, taking into account S5.461A;
- c) the upgrade to primary status of the Earth Exploration satellite service allocation in the 25.5 - 27 GHz band, by the WRC 97;
- d) that parameter values have been established by SFCG for calculating coordination distances;

RECOMMENDS

that the technical parameters contained in the Annexes of this Recommendation be used in the calculation of coordination distances for Earth stations operating in the Earth Exploration-satellite and Meteorological satellite services;