

EUROPEAN COMMON PROPOSALS

PART 39

WRC-03 Agenda item 1.39: FSS TT&C requirements below 17 GHz

Introduction

Telemetry, Tracking and Command (TTC) operations are normally provided either within the space operation service or within the service in which the space station is operating in compliance with No. **1.23** of Radio Regulations. In accordance with the ITU-R Rule of Procedure associated to this article, the service frequency band used for TTC functions does not need to be identical to the service band used for the satellite communications payload(s) : any FSS frequency band can be used for FSS TTC operations.

To meet their specific operational requirements, TTC carriers may need to be operated within the FSS service bands below 17 GHz. As explained above, there is no regulatory hindrance for such operations. Moreover ITU-R studies have demonstrated that the current flexibility to accommodate the spectrum requirements for TTC carriers of FSS systems operating above 17 GHz should meet the needs of these systems in the foreseeable future.

Proposal

The CEPT countries do not support additional allocations for TTC nor any regulatory or procedural action.

NOC EUR/1.39/1

Reason : the current flexibility to accommodate the spectrum requirements for TTC carriers indicates that no additional allocations are required ; the ITU-R Rule of Procedure on No. 1.23 shows that there is no need for any regulatory or procedural action.