

EMC Interference Analysis of Globalstar NGSO MSS network for service to CubeSat

This request will result in no possibility for increased interference. In this request, Globalstar seeks authority, in connection with the CubeSat mission, to provide service to the STX3 (FCCID L2V-STX3) and GSP-1720 (FCCID: J9CGSSDVM) transmitters that are used by the CaNOP spacecraft, FCC File 1637-EX-ST-2018.

All operations of the Globalstar Constellation, regarding communication with the subject CubeSat, are indistinguishable in characteristic from the technical characteristics of Globalstar's already-licensed space station transmissions. Therefore, there is no possibility of any EMC interference resulting from Globalstar providing communications support to the CubeSat.

Stop-Buzzer:

The "Stop-Buzzer" functionality for the CaNOP spacecraft provides the ability for the CaNOP mission office to send a command to the spacecraft which will terminate satellite transmissions. Full information on this functionality can be obtained from FCC File 1637-EX-ST-2018 or the CaNOP project office.