



The Balance Group  
8070 Georgia Avenue, Suite 301  
Silver Spring, MD 20910  
Office: 202-223-1028

TO: PARTICIPANTS  
RE: SATELLITE MEGA-CONSTELLATION: FCC COMMENT  
DATE: February 9, 2022

---

---

*Thank you* for participating in The BALANCE GROUP's Tuesday, Feb. 8, 2022 Comments to the U.S. Federal Communications Commission (FCC) opposing the latest satellite mega-constellation initiatives proposed by SpaceX.

This BALANCE GROUP filing amplified serious concerns noted in ongoing litigation in Federal Court. The filing and its attachments can be read by clicking on the links in the document inventory (scroll).

In the ongoing litigation, The BALANCE GROUP raised substantial technical, environmental, human health, national security, cybersecurity and other concerns about a SpaceX proposal to place nearly 5,000 satellites in low earth orbit (LEO).

Now, while that litigation remains *unresolved*, SpaceX seeks approval to deploy nearly 30,000 second generation (Gen2) satellites, and operate them about 200 kilometers *closer* to earth. The BALANCE GROUP filing opposed authorizing those launches and requested an environmental review, among many other studies, *prior* to any such massive network deployments being approved.

Sadly and predictably, today it was reported by the Associated Press that a solar storm knocked SpaceX satellites out of orbit. Imagine if SpaceX had already deployed tens of thousands of satellites when that happened.

Click here: [SpaceX satellites falling out of orbit after solar storm \(msn.com\)](https://www.msn.com/en-us/news/technology/space/space-x-satellites-falling-out-of-orbit-after-solar-storm)

---

Reminder – Reminder - Reminder

If you or your organization possesses specific scientific, environmental, health care, organizational, telecommunications or other skills or advice, we would love to hear from you!  
See: [Home \(thebalancegroup.net\)](https://thebalancegroup.net)



The Balance Group  
8070 Georgia Avenue, Suite 301  
Silver Spring, MD 20910  
Office: 202-223-1028

---

Document Inventory:

1. [BALANCE GROUP Comments](#) Before the Federal Communications Commission in the Matter of SpaceX Services Corporation's Request for Launch and Operating Authority for its Next-Generation network (SAT-LOA-20200526-00055; Call sign S3069). (February 8, 2022).
2. [Attachment 1 to Feb. 8, 2022 Comments](#): BALANCE GROUP Opposition to SpaceX Major Modification Request (SAT-MOD-20200417-00037) (Call Signs: S2983/3018) (May 27, 2020).
3. [Attachment 2 to Feb. 8, 2022 Comments](#): BALANCE GROUP v. FCC, Notice of Appeal In the Matter of Space Exploration Holdings, LLC, Request for Modification of the Authorization for the SpaceX NGSO Satellite System, IBFS File No. SAT-MOD-20200417-00037, Order and Authorization and Order on Reconsideration (rel. April 27, 2021). (May 27, 2021).
4. [Attachment 3 to Feb. 8, 2022 Comments](#): VIASAT, INC., THE BALANCE GROUP, Appellants, v. FCC, Appellee, SPACE EXPLORATION HOLDINGS, LLC, Intervenor for Respondent, Opening Brief (August 6, 2021).