

Call Sign WM2XZX

Modification Request

Tyvak Nano-Satellite Systems, Inc. (“Tyvak”) herein requests the modification of its experimental license, call sign WM2XZX, to change the authorized altitude of the satellites from 550 kilometers to 590 kilometers. This request is being submitted as a result of communications with Tyvak’s launch provider regarding the destination orbit of the satellite.

Tyvak herein requests expedited treatment for this request. The satellites are scheduled for launch in March 2024 and, as a result, the launch provider requires confirmation of the FCC’s grant of this modification request by January 31, 2024.

In support of this modification request, Tyvak is providing an update ODAR analysis showing that the increase in orbit will not result in the post-mission orbit life of the satellites exceeding 10 years. Also provided with this application is an updated NTIA Space Record Data Form and updated ITU Spacecap forms.

Thank you for your attention to this matter.