

FEDERAL COMMUNICATIONS COMMISSION
Experimental Licensing Branch
445 12th Street, S.W., Room 7A-321
Washington, D.C. 20554

May 31, 2018

Attn: Mr Richard Prasad
Tyvak Nano-Satellite Systems INC
15330 Barranca Parkway
Irvine, CA 92618

DISMISSED-WITHOUT PREJUDICE

Dear Mr Richard Prasad,

This refers to application, File No. 0281-EX-ST-2018, for an experimental authorization.

You are advised that the Commission is unable to grant your application for the facilities requested. The application is dismissed without prejudice to re-filing. International Bureau objected to authorize this experimental license. If Tyvak does choose to refile, it should include an analysis showing how it will protect existing services in the bands being requested. In particular, as part of its refiled application, Tyvak must provide the written consent of Sirius XM Radio for any proposed use of the 2320-2345 MHz band, which is primarily allocated for use by SDARS (satellite radio). To request this written consent, applicant should contact James S. Blitz, Vice President, Regulatory Counsel, Sirius XM Radio, (202) 380-13823 or james.blitz@siriusxm.com.

Any re-filed application should also address why the proposed operations are appropriate for licensing as non-federal assignments, given that the satellite operates under Federal control pursuant to a Federal assignment for TT&C frequencies.

Responses to this correspondence must contain the Reference number : 42355

Sincerely,

Anthony Serafini
Chief
Experimental Licensing Branch