

From: Trang Nguyen <Trang.Nguyen@fcc.gov>
Sent: Friday, July 23, 2021 11:21 AM
To: david.palmer@ogs.ny.gov
Cc: Trang Nguyen <Trang.Nguyen@fcc.gov>
Subject: State of New York FCC pending application SES-LIC-20210503-00757

Hello Mr. Palmer,

I am reviewing your pending application for The State of New York, File number SES-LIC-20210503-00757, Call Sign E210106.

Upon review, I found that the proposed eirp for emission carrier 80K0G7D of 57 dBW would yield an input power density per carrier of -8.6 dBW/4kHz which exceeds the -14 dBW/4kHz limit specified under 47 CFR §25.212(c)(2). You need to lower the proposed eirp value from 57 dBW to 51 dBW and eirp density per carrier be lowered to 38 dBW/4kHz from 44 dBW/4kHz to comply with the input power density per carrier under 47 CFR§25.212(c)(2) to communicate with the Permitted Satellite list.

In addition, I also lowered the proposed eirp level for emission carrier 30M0G7D from 77 dBW to 69.13 dBW and eirp density per carrier from 38.2 dBW/4kHz to 30.37 dBW/4kHz.

I will place this corrected application on the Commission's next Public Notice for Acceptance.

Sincerely,
Trang Nguyen
FCC
IB/SD/SAB
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