

1306 N 67th Street, Seattle, WA, 98117

Xona Space Systems Team
Burlingame,
California

June 25, 2025

Cover Letter for Open Call (Communications Engineer)

Dear Xona Space Systems Team,

I am super intrigued by your digital synthesis of the entire RNSS signal! Additionally, it is truly wonderful to see your progress going from 0 -> 1 on both space and ground perspectives as user needs are so important.

Over the past 10+ years I have designed and built, as sometimes the only RF communications engineer, several LEO satellite constellations (from both the space and ground side). I have really enjoyed my work with several software defined radio systems in the last 4 years, and I have found my Python-based RF simulation work fun and incredibly useful in depths of constellation performance. Importantly, I miss the scale and breadth of work that comes with working at a startup especially in the early rounds.

I hope I am a good fit for some of your more interesting communications challenges, and I appreciate your consideration in me to build more of the future with you!

Cheers,
Mark Opfell