October 8, 2021

To whom it may concern,

I am writing to confirm my continued support for your proposal to develop an automated emergency medical services (EMS) vital signs collection and communication system and to confirm my commitment to acting as a consultant, advisor, and active participant in this program.

I am a U.S. Navy veteran with 14 years of experience in mission critical avionics systems. In addition, I am a certified computer automated design (CAD) designer and have 4 years of experience as an emergency medical technician (EMT). Over the years I have worked on troubleshooting and repairing real-time data processing systems that are intended to collect, process, and display data in a fast, accurate, and precise manner. As a result, I have gained valuable insight into the inner workings of such systems and the many problems that they face. In the project, I hope to leverage my CAD and EMT experience to develop models for both the pocket mask and vitals collection device. In addition, I plan leverage my experience with mission critical systems to help the team plan out the placement of the device electronics and plan out local and wide area network data communication schemes.

Based on the discussions we had with the New Mexico National Guard medical unit and my personal experiences as an EMT, this sort of technology is desired and has the potential to save lives, especially in places where medical professionals are scarce. I look forward to continuing to be part of this project and am exited to see how it will continue to grow.

Sincerely,

Sean Hurley