

September 2000

To whom it may concern:

I am pleased to write this letter of recommendation for Mr. Stayne D. Hoff. I am a Project Manager at Lockheed Martin Astronautics Operations in Denver, Colorado. My personal aerospace engineering schooling and experience goes back 23 years, and spans the fields of electronics, navigation systems, developmental testing, vendor liaison, and program management. I have personally participated the following programs directly:

Military / Government:

C-130 Cockpit Upgrades

A-10 Night Vision Upgrade

Advanced Cruise Missile

Tomahawk Cruise Missile

Atlas II, IIAS, III and V Launch Vehicles

At Lockheed Martin Astronautics, we have been designing, qualifying, and manufacturing launch vehicles for over 40 years. Our current vehicle coming off the designers' boards is the Atlas V. Part of this new generation vehicle is working with our subcontractor (G&H Technologies, Inc., Camarillo, CA) to design and qualify a booster umbilical incorporating both electrical and fluid disconnects.

Prior to the contract award in early 2000, it became clear that Stayne was the senior technical lead for the challenging design effort ahead. The clarity of the technical portion of the proposal was exceptional and addressed each one of the LMA requirements in sufficient detail to become a significant rating in the overall evaluation of proposals. During the subsequent design reviews, Stayne and his team demonstrated the depth of their experience at each segment of the review. He is able to manage a strong and effective design team in a dynamic environment, often brainstorming solutions to changes in requirements. Recently during a critical design review, our engineers recognized that they had not flowed down a requirement, which was an oversight on our part. He was able to work out an acceptable concept in real time, allowing a portion of the design to continue into manufacturing while preparing the necessary drawings for a design review to be held later. Stayne's ability to perform to an extremely aggressive schedule without sacrificing the integrity of the engineering effort is a tribute to his management of the design team in place at G&H.

Stayne's effort on this development has had a positive impact and he is one of the critical personnel at G&H Technologies.

---

Stephen M. Babb  
Project Manager  
Lockheed Martin Astronautics