### CAI Contact

Insert name and contact information for the CAI Contract Manager listed on the VectorVMS requirement. For ease of reference, the Contract Managers’ contact information appears below.

**Sherry Mellow**

Phone: 850-228-4035

Email: [Sherry.Mellow@cai.io](mailto:Sherry.Mellow@cai.io)

### WORKING RF SYSTEMS ENGINEER

### Employment History

• Working RF Systems Engineer  
• May 2014 to Current Company Name  
• Qualification Â· Multidisciplinary background: RF hardware designs, manufacturing operations and data analyst.  
• Summary Â· Experienced in developing hardware's DFM procedures, checklists and requirements to subcontractors Â· Perform EVT,  
• DVT, PVT verifications and utilize FA process to drive root cause from system to unit level Â· Team leader on multiple end-to-end  
• technical project design, development, testing and validation Â· Manage Test/Production readiness reviews and drives quality requirement  
• for post-ramp qualification Â· Ability to manage multiple projects simultaneously, self-starter with innovation and sharp attention to details  
• Experiences - New RF systems introduction on satellite communication architecture designs and proposals - Define RF hardware unit DFM  
• procedures and requirements for Antenna, receivers, filters, and amplifiers - Lead suppliers by providing technical design specifications and  
• testing requirements to meet SSL standards - Utilize FA process to monitor overall project field performance.

### Education

• M.S : Electrical and Computer Engineering , Dec. 2013 PURDUE UNIVERSITY GPA: GPA: 3.9/4.0 Electrical and Computer Engineering GPA:  
• 3.9/4.0  
• B.S : Electrical and Computer Engineering , Dec. 2011 GPA: GPA: 3.2/4.0 Electrical and Computer Engineering GPA: 3.2/4.0 Thesis The Design  
• and Evaluation of a 5.8 GHz Laptop-Based Radar System Publication Â· Innovative laptop radar design to operate in both FMCW and CW  
• mode Â· Doppler shift (DTI), ranging (RTI), and SAR measurement capability Â· Operate in ISM frequency band with +13dBm transmitting  
• power Â· Data acquisition and signal processing using Matlab