



Chuck Rush <chuck.rush.86@gmail.com>

RE: [Non-DoD Source] Greetings from the past - Chuck Rush of SRC

Herbek, Larry D CTR USARMY PEO AVN (US) <larry.d.herbek.ctr@mail.mil>

Tue, Nov 6, 2018 at 10:30 AM

To: Chuck Rush <chuck.rush.86@gmail.com>

Hi Chuck, great to hear from you and I definitely remember you! You are going to think I'm lying, but I asked about you the last time I was at SRC (just a month or so ago). I have great memories of those 'good old days' at El Mirage too. My favorite 'Chuck memory was the time you and I was up on the roof of the hangar at SCLA doing something to the radar in VERY strong winds...you weren't very comfortable up there as I remember it, but you went up anyhow and we got it done! We did some good things out there on that project, which really laid the foundation for what has become a successful system. At the risk of boring you, we now have the 'Block 1 GBSAA' system fielded at 5 Army sites: Fort Hood, Fort Campbell, Fort Bragg, Fort Campbell and Fort Stewart. The system is working very well and the soldiers love it – we now have supported over 1150 flights and nearly 4000 hours of UAS flights in the NAS. On numerous occasions we have given alerts/maneuver recommendations and been instrumental in keeping the UAS separated from manned aircraft when they got too close. The Air Force has even bought our system now over the one they designed – installed at SYR airport with 4 additional ANG sites coming in the next year or so.

Anyhow, enough of that. Your work sounds interesting, but I know sometimes that isn't enough to guarantee it being a 'good fit'. Good luck as you look around for something new. I'm quite sure I have some old articles, and maybe some links to others. I will take a look and see what I can find and send anything on to you. I promise I will contact you if I ever get into the New Your City area...to be honest, other than occasionally flying through JFK, on my way in/out of Syracuse I don't, but if I do I would love to see you. You may not remember but you and your wife took me down to that 'Mission' Mexican restaurant in downtown Syracuse once – I really enjoyed that evening!

Thanks again for the email Chuck, great hearing from you!

Larry

LARRY HERBEK

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From: Chuck Rush [mailto:chuck.rush.86@gmail.com]

Sent: Monday, November 5, 2018 5:14 PM

To: Herbek, Larry D CTR USARMY PEO AVN (US) <larry.d.herbek.ctr@mail.mil>

Subject: [Non-DoD Source] Greetings from the past - Chuck Rush of SRC

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Larry,

Greetings. I am hoping you remember me. I was the Syracuse Research Corporation lead software engineer on the sense and avoid project at El Mirage. That project is one of the high points of my career. It was really fun. I enjoyed working with you, Viva, and Paul. You and your team were great to work with. Although I have not contacted you, I still think of the project often.

I see online and heard from my pals at SRC that the EL Mirage project was followed up with others using a more rigorous development process. I sure hope the projects went well.

You can skip this paragraph if you want.

I am working for Persistent Systems LLC in New York city. They design and build Mobile Ad Hoc Network (MANET) equipment. It is a "for real" company with an industry dominating product. How I describe the product is "If Skynet from the terminator movies was real, the Persistent Systems products is what Skynet would use for its communications between drones, UGVs, command centers and other mobile assets." Check them out if you have a need for a mobile self forming, self healing network. Web site is Caution-<http://www.persistentsystems.com/> < Caution-<http://www.persistentsystems.com/> > .If you contact them tell them I sent you.

But, I did not contact you to pitch my company. Just added above paragraph if you indeed do have a need for a product like they manufacture. I have a personal request I am hoping you can help me with. Persistent Systems makes a great product and has treated me well, but it has never been a real good fit for me. I am thinking of moving on to another job. In preparation for that I am planning on putting a web site together that potential employers could look at. Sort of an "all about Chuck" web site.

I was wondering if you had articles stashed away about the El Mirage project I could reference on my site. Links to sites online would be cool too. I have not had a lot of success searching online. I am not the best web searcher.

Ok, this email is getting a little long for busy guy like you. I live in White Plains, New York and work in Manhattan at 31st street and Fifth Ave, right in the shadow of the Empire State Building. If your work or pleasure travel brings you by this way and you have time, please give me a call. We can hang out. Larry, this is a serious offer. I really enjoyed working with you. When people complain about crooked contractors or other undedicated folks working for the government, I tell them about your team and our project.

That's all I got for now. Thanks in advance for any assistance you can give me.

Chuck

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