

Dave Belanger (7/8/23)

Worked at Andover from July of 1962 to 2006 with AT&T, COMSAT, and MCI. Took a break from Andover to work for Cal Cotner at headquarters and Clarksburg as an engineer helping customers with qualifying their antennas for acceptance into the Intelsat system.

During my time as a senior technician in the Andover TTC&M group I wrote a software package that utilized the CSM equipment in operation at the time to reduce the approximately 18 hours required to manually process antennas patterns for Intelsat to whatever time it took to move the participating stations to move their antennas through the required az/el [azimuth/elevation] sweeps. I re-used the hardware and computer hardware applications to digitize the patterns and send them to Intelsat for analysis.

I still have all of the original work including the operating procedures written by the others on our crew after they got trained and I blessed it. A great moral builder for sure. Never really got much recognition for the time I spent at the University of Maine learning Fortran or the 18 months writing code and testing the ideas. Not to mention being a shift leader.

I've been told that Intelsat used or is still using the general philosophy of my work. Pretty good and that's fine with me.