

# Bracketed

I left the USS Pintado (SSN672), on May 6<sup>th</sup>, 1974, following the first half of her WestPac. I went back to Pintado on the third of August that same year for the second half. The YouTube Video "[Solid Ground](#)" shows those trips (transits only) between 1:20 and 3:20 minute marks. Sandwiched in between those two transits was a trip to San Jose, where I went to a "school". That "school" coupled with my knowledge gained from riding Submarines prepared me for my life's occupations with particular focus on my work right now and for the last 15 years.

I flew into and out of San Jose Airport the latter part of May and back to Pearl for the 4<sup>th</sup> of July. My very good friend, who has now passed, Bill Stringfellow went with me to this "school". School is in quotes because it was, training on the operation of a piece of equipment manufactured by ESL, also known by its full name Electromagnetic Systems Laboratories. Dr. Jim Moon, their Chief Engineer conducted the school.

Digital computers were starting to appear on the marketplace, and the Military had had a head start with dedicated systems that were starting to appear. The particular system we were being trained on had a single purpose. The identification of a specific signal and the classification thereof. Dr. Jim Moon had conceived of a method he called 10-dimensional vectoring. He spent a great deal of time teaching the concept that is now known as AI, Artificial Intelligence. I spent nearly the entire length of the training trying to organize my thinking to stretch beyond; Length, Width, Depth, and Time, adding in six more dimensions whereby the system would present its answers.

Bill and I spent nearly all our off-time in and around the bay area, visiting the different areas of San Jose - South Bay, Oakland – East Bay, and Richmond/Vallejo – San Pablo Bay. In those travels I was constantly catching different angles and perspectives of the Golden Gate Bridge and San Francisco, perhaps the focal point of the entire area. I remember distinctly Bill and I talking about angles and vectors from the many locations we visited to the large area of that focal point. Bill loved the entire bay area and moved there when he finished his 20-year career.

It was following several weeks of the "school" and those afternoon/evening weekend trips around the bay that allowed us to go into the ESL building and finally being able to say to Dr. Moon – "We get it".

Little did I know that there was one perspective of all of those different views that it would take nearly 50 years to achieve, shown in the YouTube video "[Dream to Fruition](#)". And that was book-ended by a good deal of time being teased with the very near opportunity that would follow just three months later, at the tail end of Pintado's second half of her WestPac that ended on the Eastern side of the Pacific.

This entire story is the beginning of what I now do. I spend my time looking at signals with methods of measurement in dimensions significantly beyond Length, Width, Height, and Time. It is a joy to work with the engineers I do, studying the numerous dimensions of human physiology. It is truly the rhythm of the mind in multiple dimensions; hence [Mind Rhythm](#).