

Biography: Paul A. Newman, TC4 Platform Scientist for NASA ER-2

Dr. Paul A. Newman is a senior level atmospheric physicist at NASA's Goddard Space Flight Center in the Atmospheric Chemistry and Dynamics Branch. He is one of six platform scientists for the TC4 mission, and is focused on the science activities for NASA's ER-2 aircraft. Dr. Newman is principally involved in the analysis of stratospheric meteorological and trace gas observations.



Dr. Newman is a native of Seattle, Washington who graduated from O'Dea High School in 1974. He then attended Seattle University and graduated in 1978 with a Bachelor of Science in Physics and a minor in mathematics. He completed his doctorate in physics at Iowa State University in 1984. From 1984 to 1986, Dr. Newman was a National Research Council fellow, worked for Applied Research Corporation from 1986 to 1989, and the Universities Space Research Associates from 1989 to 1990. He has been with NASA since 1990.

Dr. Newman's principal area of research is stratospheric dynamics and chemistry. He has participated in numerous aircraft field campaigns with his NASA, NOAA, and University colleagues, and actively researches stratospheric dynamical processes.

For more information on Dr. Newman's research, go to:
<http://code916.gsfc.nasa.gov/People/Newman>.