

Rawdon, Blaine. Advanced Configuration Design. Mr. Rawdon joined the Boeing Company in 1981 as an advanced composites structures designer. Mr. Rawdon is currently the Program Manager for Boeing's Pelican Ultra-Large Transport Aircraft study project. Since 1984 he has been an aircraft configuration designer of advanced military and commercial transport aircraft including the Blended Wing Body, Advanced Theater Transport, Oblique All-Wing and the Pelican Ultra-Large Transport. Many of his aircraft designs have appeared in study reports for the USAF and NASA and in several AIAA papers. Mr. Rawdon has nine patents in the fields of aircraft design and cargo handling systems. Mr. Rawdon is a Boeing Technical Fellow. Before his employment at Boeing, Mr. Rawdon was a designer/builder/crew member for Dr. Paul MacCready's "Gossamer Albatross" human-powered aircraft and was the senior designer for the AeroVironment "Solar Challenger" manned solar powered aircraft. Mr. Rawdon holds a BA degree in Physics from Amherst College and a BS degree in Architecture from the University of Southern California. Mr. Rawdon received a bronze medal from the royal Aeronautical Society for his participation in the Gossamer Albatross project.