

Dr Craig Benson, BE Elec (hons), MSc, MSc, PhD

Dr Craig Benson is Director, Co-founder and Chief Innovation Officer of Skykraft, a company that is building a constellation of modern satellites to deliver air traffic management from space.

Craig has 30 years of experience in electrical engineering including communication, radar, digital signal processing and electronic warfare and operational system conception and design. His primary skill is identifying opportunistic intersections of user needs and technical solutions that deliver good user value at appropriate cost and risk. He is a former RAAF officer and graduate of the Australian Defence Force Academy.

Craig has over 20 years of teaching experience at UNSW Canberra in both a full and part time capacity, including teaching subjects such as Weapons Engineering, Electronic Warfare, Surveillance Technology and GPS.

Craig conceived of the RAAF sponsored space missions delivered through UNSW Canberra Space as ISR demonstrators to stimulate thinking in the RAAF and broader national security community about not only space based ISR, but also the need for and opportunities for on-board processing.

Craig has run over a dozen successful engineering and operational trials, ranging from aircraft self-protection flares to GPS Jamming and Protection and land vehicle inertial navigation systems.