



WUSAT Presentations

Over the past month, WUSAT Director, Dr Bill Crofts, has given two presentations on the work of WUSAT.



Mon 3rd Oct – Bill gave a presentation on WUSAT Space missions since 2006 to an audience of the Warwick Aerospace Society.

WUSAT has worked closely with Warwick Aerospace over recent years and has supported CanSat project teams formed by their members. One of their teams launched a CanSat from the UK's Machrihanish Space Port via the Mach-21 CanSat competition supported by WUSAT.



Sun 9th Oct – Bill gave a presentation to the AMSAT-UK and Radio Society of Great Britain Joint Colloquium. The talk was entitled

“WUSAT Spacecraft Engineering & the UK SciSats Proposal”.

The talk described how the ‘WUSAT model’ of students forming satellite engineering teams is meeting the needs of the *UK SciSats* proposal, co-drafted by WUSAT and submitted via the Space Academic Network (SPAN) to a previous government spending review that influenced the recently released National Space

Strategy document. Our current mission, WUSAT-4, that will carry both an industrial and a research payload for in-orbit demonstration is a prime example of this model in operation!

Company Partnerships

AIRBUS

In recent meetings with Airbus, Bill has planned a very interesting looking day for the current WUSAT team to visit their Stevenage site during November. The day will include simulation exercises, tech talks, a tour of the Stevenage site – including the ‘Mars Yard’ – and an opportunity to discuss current WUSAT-4 issues with experienced Airbus Space engineers. A wonderful opportunity for the current WUSAT team, and we are considering taking other students with us if possible.



Andy Bradford (CEO, UK Launch Services Ltd) is planning to visit WUSAT during November. He will spend an afternoon with the WUSAT team helping them with technical queries/ideas relating to the UKLSL satellite location beacon payload (BEAP) that WUSAT-4 will be carrying into a Low-Earth Orbit (LEO) demonstration flight.