



With more than 25 years of Space operations experience, Ralph "Dinz" Dinsley is a Royal Air Force veteran, Space Surveillance and Space Situational Awareness specialist embarking on his second project since retiring from the RAF in 2017. An Air Defence specialist by choice and Space Surveillance practitioner by chance, his distinguished 32-year military career culminated in leading the UK Ministry of Defence Operational Space support across 3 significant international programmes long before the MOD 'got serious about Space'. Furthermore, he was selected for a Chief of the Air Staff Fellowship achieving an MA in Peace and Development from Leeds Beckett University. His dissertation "Critical Perspectives on UK Space Security" explored the vulnerabilities and threats of space operations against past, present and future UK aspirations. Upon retirement from the RAF in 2017, Dinz created Northern Space and Security Limited (NORSS), to develop the skills, experience and capabilities needed to support commercial space situational awareness. NORSS was the UK's only commercial SSA company and was acquired by Raytheon UK in the summer of 2022. As a proactive proponent of space sustainability his more recent project 3S Northumbria Ltd is now focused on the development of a circular space economy evidenced through assured space situational awareness. Working closely with local universities and NE space hub 3S Northumbria aims to provide sustainable space solutions across the Space community whilst developing more skills and experience in the NE of England to ensure the longevity of the benefits from space. 3S Northumbria is currently being acquired by ExoAnalytic Solutions, a world leader in Space Situational Awareness based in California, USA. The acquisition will supercharge 3S Northumbria's skills and expertise development.