

Tony Azzarelli

Head of Space and Science, Office of Communications (Ofcom) UK

Since 2010, Tony Azzarelli is Head of Space and Science at Ofcom, the UK Independent Regulator, leading the UK national and international policy for space, science and radio-astronomy services, as well as being Chairman of the ECC Project Team FM44 dealing with European regulatory satellite matters and Chairman of Project Team A of the Conference Preparatory Group (CPG) dealing with several WRC-15 Agenda Items.

Tony has more than 25 years telecommunications experience which includes, inter-alia, the European Space Agency, INMARSAT, ICO Global Communications, Connexion by Boeing and Consultant on Spectrum and Regulatory Affairs. Tony is a qualified Fellow (FIET) and Chartered Engineer (CIET) at the UK Institute of Engineering and Technology (IET) and a Board Member of the UK Charter of the Society of Satellite Professionals International (SSPI). He received with distinction an Italian "Doctor Laurea" (MSc) in Electronic Engineering from the Polytechnic of Turin (Italy) and holds a Master in Business Administrations (MBA) from the Open University in London. He obtained a certificate at the International Space University and now is studying for a Master in advance studies in Air and Space Law (LLM) at the University of Leiden.

On the specific subject ESOMP regulatory framework, Tony brings his multi-year professional expertise in the mobile and fixed applications, e.g.:

- at Connexion by Boeing worked on developing the European regulatory framework and EMENA licensing on Ku-band AMSS and ESV and the development of ECC Decisions Ku-band AMSS DEC(05)11 and ESVs DEC(05)10;
- at ICO Global Communications worker on developing statistical based sharing analysis which lead to various ITU-R Recommendations for the sharing between NGSO technology and terrestrial systems (e.g. ITU-R M.1319, M.1141);

and for:

- for his chairmanship of ECC PT FM44 which developed over a period of nearly three years the ECC Decision DEC(13)01 and Report 184 on ESOMPs;
- his past experience at ETSI, as chairman of the ETSI Ku-AMSS team developing the AMSS standard (EN 302 186), and his close involvement in the development of the ESV standard.