14h - 15h30 | Aug. 23, 2017– Wednesday | ROOM 16

REGULATORY ISSUES AND STANDARDS

DRONES: FLYING LEGALLY

Chair: Francisco Peres - Engineering Manager - TV Globo

The use of Drones has been spreading more and more in Brazil and in the world and with this we must be aware of the existing legislation. In this panel we will present the regulatory constraints for the use of RPA in Brazil with ANAC, DECEA and ABM. Showing the legal breakthroughs for commercial use of Drones.

- **GENERAL RULES FOR THE OPERATION OF DRONES**

Speaker: Felipe Filgueiras Costa - Técnico de Telecomunicações - TV Globo

The rules imposed by ANAC through RBAC-E 94 on the use of Drones in Brazilian territory for commercial purposes.

- **THE ACCESSION OF PILOTS TO NORMATIZATION**

Speaker: Flávio Fachel, presidente da ABM - Associação Brasileira de Multirrotores

How the professional market of the Drones has behaved after the release of legislation, and what the pilots are doing to become professional and work within the norms.

- **RPAS & ACCESS TO BRAZILIAN AIRSPACE**

Speaker: 1o.Ten Mário Ferreira Ferraz - Serviço Regional de Proteção ao Voo de São Paulo (SRPV-SP). Regional Flight Protection Service of São Paulo (SRPV-SP).

To present the means of requesting the use of Brazilian airspace by remotely piloted aircraft..

Francisco Peres - Engineering Manager - TV Globo

Graduated in Telecommunications Engineering from the Fluminense Federal University and Master in Electromagnetism applied by PUC-Rio. He has been on TV Globo since 2003, having worked as a Projects engineer, designing antennas, transmitters and contribution and distribution systems for MFN and SFN networks. He is currently manager of the projects, installations and regularization department and responsible for the expansion of digital coverage on TV Globo's 5 stations.

Felipe Filgueiras Costa - Técnico de Telecomunicações - TV Globo

Telecommunication Technician, has been in the business for 7 years, He has been with TV Globo for 3 years, works in the area of regularization, making requests for use of radio frequencies at ANATEL in all major company events (Formula 1, Olympic Games, World Cup) and is also responsible for creating the Drones usage rule.

Flávio Fachel, presidente da ABM - Associação Brasileira de Multirrotóres

Flávio Fachel is a Brazilian journalist, graduated in Social Communication from Famecos (Faculdade de Comunicação Social da PUC-RS), class of 1993. He began his career as a television reporter in 1991 at RBN (Manaus, Amazonas) To the Manchete Network. In 1993 he was selected for the Caras Novas Project of RBS TV, a station in Porto Alegre, RS, where he worked until 1997 as editor and reporter. In 1998 he was invited by Rede Globo to work as a correspondent in the Amazon. For two years, he was based in Manaus, AM, on TV Amazonas (Rede Globo affiliate), where he was responsible for the coverage of five states: Rondônia, Acre, Amazonas, Roraima and Amapá. During this period, he was featured in the production of reports on environmental denunciations for the Jornal Nacional, Globo Repórter, Fantástico and other journalistic programs of the station. From 2000 to 2010, he worked as a special reporter for Rede Globo in Rio de Janeiro, highlighting in behavior, science and technology reports and special series. In 2010 he was invited to work as an international correspondent for Rede Globo de Televisão in New York for a period of 2 years, in 2012 he returned to Brazil to work as a special reporter in Rio de Janeiro. Since June 10, 2013, he has been the presenter and executive editor of the television news program Bom Dia Rio. He helped to modify the profile of the television news, making it more critical and opinionated, making strong charges to the public power. Good morning Brazil.

1o. Ten. Mário Ferreira Ferraz - Serviço Regional de Proteção ao Voo de São Paulo (SRPV-SP). Regional Flight Protection Service of São Paulo (SRPV-SP).

Born in Bernardino de Campos-SP. - Held the role of Flight Controller from JAN 1999 to FEV 2004 in the Corumbá Non-Radar Approach Control (APP-CR) and from MAR 2004 to DEC 2010 in the São Paulo Radar Approach Control (APP-SP). - Currently performs the role of Air Navigation Procedures Processor, Analysis of Requests for Use of Airspace for various purposes (Skydiving, Royal Shooting, Acrobatics, Manned Balloons, etc ...) in the Regional Flight Protection Service of São Paulo (SRPV-SP).

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