Flyover Flights with Drones and TV
KEYNOTE: JOHN PAYNE

Moderator: Rodrigo M. Terra
SET New media, Fazenda Urbana (Urban farm) and EraTransmidia

Recent FAA Drone Rule Changes and the impact on Drone use for Sports/Broadcast Productions
Speaker: John Payne
President / Integrated Microwave Technologies (IMT)

Brazilian Legislation Update and New Applications for Broadcasters
Speaker: George Bem
Engineering – Infrastructure and Service Manager / Rede Record [convidado]

Speaker: Manuel Martinez
Director LATAM / DJI [convidado]

Photogrammetry and Innovation in the use of Drones
Speaker: Representative of IMG aerial photogrammetry solutions [invited]

New Applications
Speaker: Representative of Drones Race [invited]
Flyover Flights with Drones and TV

Much has changed in the last year.

Drones have been used to cover catastrophes. Technology, security and regulations have advanced and there has been a variety of innovations for making use of these little stars. We are going to discover the state of the drone universe in 2016, the advances (or controversies) surrounding the legalization and legislation in Brazil and worldwide and what the leading trends will be in the years ahead.

- Recent FAA Drone Rule Changes and the impact on Drone use for Sports/Broadcast Productions.
  
  **KEYNOTE: JOHN PAYNE**
  
  Presidente / Integrated Microwave Technologies (IMT) [convidado]
  
  The talk will review the upcoming FAA part 107 rule changed and how these changes impact Live Sports/Broadcast Production.

- Brazilian Legislation Update and New Applications for Broadcasters
  
  **Speaker: George Bem**
  
  Engineering – Infrastructure and Service Manager / Rede Record [convidado]

- **Speaker: Manuel Martinez**
  
  Diretor LATAM / DJI [convidado]

- Photogrammetry and Innovation in the use of Drones
  
  **Speaker: Representative of IMG aerial photogrammetry solutions [invited]**

- **New Applications**
  
  **Speaker: Representative of Drones Race [invited]**
GEORGE BEM
Engineering – Infrastructure and Service Manager / Rede Record
George Bem has a degree in Telecommunications Engineering from Fasp, and is postgraduate in Mission-critical Environments and Projects. Certified by the PMI and Scrum Alliance in project management. Since the 1990s, he has been involved in the telecommunications industry, with stints in IT, Internet and Broadcast, working in consultancy, architecture and in a managerial capacity. He participated in two major startups in Brazil, the multinational Ipredia International (Brazil’s first corporate broadband internet provider) as Architect and Network Engineering Manager and Infrastructure and Operations Manager at Portal R7, responsible for the startup. He also worked in the infrastructure, Internet, systems, security and telecommunications divisions of Natura Cosméticos, CPM and BSH (Bosch and Siemens). He is currently Infrastructure and Engineering Services of the Rede Record network, responsible for integrating new IP technologies IP, data and telecommunications networks, mobile solutions for video and data transmission.

MANUEL MARTINEZ
Director LATAM / DJI

JOHN PAYNE
President / Integrated Microwave Technologies (IMT)
Mr. Payne serves as President and CTO of Integrated Microwave Technologies. Mr. Payne previously held positions as Chief Operating Officer, VP of Engineering, and various other technology positions. Mr. Payne has worked in the Wireless Broadcast industry for 28 years. Mr. Payne holds several patents in the area of wireless communications and is considered an industry expert in the wireless video communication industry related to broadcast television and military and civil manned and unmanned systems. Mr. Payne has a Master of Science in communication systems from the University of Southern California and a Bachelor of Science in engineering from the Rochester Institute of Technology.