Event Notice

Topic: It’s a Bird...It’s a Plane...It’s a LEO!

Date: Tuesday, April 13, 2021

Time: 7:00 pm EDT

Location: Go-To-Webinar (Virtual Meeting) – Link below

Arranged By:
SMPTE Toronto - Jaime Caeiro, Tony Meerakker
SMPTE Ottawa - Troy English, Anthony Weicker, Eitan Weisz

Sponsor: SMPTE Toronto Technical Conference - TTC 2021 and Ross Video

The SMPTE Ottawa and SMPTE Toronto sections join forces to bring you a very exciting topic, LEO - Low Earth Orbit satellites. A low Earth orbit, as the name suggests, is an orbit that is relatively close to the Earth’s surface. Their position is at an altitude of less than 1,000km, which is significantly lower than other satellites; in comparison, GPS are positioned at around 20,000km. LEO, along with many other services, will provide high bandwidth, high-speed gigabit internet connections globally with low communication latency. There is so much to learn about this technology that we invited the industry leaders below to speak to the topic.

Michael James Martin - Vice President of Technology, Metecor Inc.
Michael’s presentation will introduce the three main types of satellites in orbit today – Geostationary (GEO), Medium Earth Orbit (MEO) and Low Earth Orbit (LEO), with the focus on next generation LEO satellites used to provide high-speed, gigabit internet connections globally. The presentation will also highlight a few key use cases that are most relevant to the media industry in Canada.

Ted Baker - Manager of Enterprise and Broadcast Sales, Telesat
Thomas Portois - Sr. Technical Product Manager - Lightspeed Program, Telesat

Ted and Thomas’ presentation will discuss Telesat’s new LEO satellite constellation solution, which has been branded Lightspeed. Topics will include a network overview, user terminals, use cases, competitive comparisons and product offerings.

Register for Event:
https://attendee.gotowebinar.com/register/9090974756676124942

Not a SMPTE Member? Join or Renew at https://www.smpte.org/join