

Symposium on International Safeguards: Linking Strategy, Implementation and People - IAEA CN-220



Contribution ID: 412

Type: **oral**

European Space Imaging & Skybox Imaging

Tuesday, 21 October 2014 14:50 (20 minutes)

Skybox and European Space Imaging have partnered to bring timely, Very High-Resolution imagery to customers in Europe and North Africa.

Leveraging Silicon Valley ingenuity and world-class aerospace expertise, Skybox designs, builds, and operates a fleet of imaging satellites. With two satellites currently on-orbit, Skybox is quickly advancing towards a planned constellation of 24+ satellites with the potential for daily or sub-daily imaging at 70-90cm resolution.

With consistent, high-resolution imagery and video, European customers can monitor the dynamic units of human activity - cars, trucks, shipping containers, ships, aircraft, etc. - and derive valuable insights about the global economy. With multiple imaging opportunities per day, the Skybox constellation provides unprecedented access to imagery and information about critical targets that require rapid analysis.

Skybox's unique capability to deliver high-definition video from space enables European customers to monitor a network of globally distributed assets with full-motion snapshots, without needing to deploy an aircraft or field team. The movement captured in these 30-90 second video windows yield unique insights that improve operational decisions.

Skybox and EUSI are excited to offer a unique data source that can drive a better understanding of our world through supply chain monitoring, natural resource management, infrastructure monitoring, and crisis response.

Primary author: CLARK, John (Skybox Imaging, Mountain View, CA, USA)

Co-author: SCHIHOR, Pascal (European Space Imaging)

Presenter: CLARK, John (Skybox Imaging, Mountain View, CA, USA)

Session Classification: New Trends in Commercial Satellite Imagery