

## **X and P Band Radar applied for Land Information applications.**

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Speaking about Land Management based on Remote Sensing, the efficiency in management is related to the capacity of data collection. The technology based on airborne high resolution X and P bands radar stands out among other sensors because it ensures the collection of very high-resolution color images and Digital Terrain Models even below the forest. This presentation aims to show to the public the cases of Panama, Colombia and Venezuela Mapping and Monitoring Services based on Change Detection application in major hydroelectric plants located in the Brazilian Amazon.