Remote Sensing and Mapping Science within ICA

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History, Structure and Missions

❖ Created in 1999 as one of the 17 commissions approved by the 11st ICA General Assembly in Ottawa, Canada

❖ Name changes
  o Cartography from Satellite Imagery (2005-2007)
  o Mapping from Remote Sensor Imagery (2011-)

❖ Memberships
  o Full Members/National Representatives (14): Cameroon, Canada, China, Columbia, Czech, France, Greece, Mexico, Slovakia, South Africa, Sweden, USA
  o Corresponding Members (5)

❖ Mission: Promote the original and practical research concerning the development and use of existing and forthcoming aerospace remote sensor systems for topographic and thematic mapping
Major Activities

- Sponsoring several academic conferences, including one of the highly successful series, Earth Observation of Global Changes (EOGC) (2009: Chengdu, China; 2011: Munich, Germany; 2013: Toronto, Canada; 2014: Sihezi, China/in process)

- Publishing books and journal special issues
  - Advances in Mapping from Remote Sensor Imagery: Techniques and Applications (Edited by X. Yang and J. Li; CRC Press, 2013)
  - Land Use and Watershed Assessment (Edited by X. Yang et al/Environmental Management, 2013)
  - Monitoring and Modelling Global Changes: A Geomatics Perspective (Edited by J. Li and X. Yang, Springer, in process)