

The logo for the Advanced Land Observing Satellite (ALOS) program, featuring the word "ALOS" in a white, serif font against a dark blue background.A banner for the K&C Initiative, featuring a satellite image of a river delta in shades of green and blue. The text "K&C Initiative" is in a white, serif font, and "An international science collaboration led by JAXA" is in a smaller, white, serif font below it.

K&C Initiative
An international science collaboration led by JAXA

K&C Product Delivery Report and Schedule for 2010

Gianfranco (Frank) De Grandi
European Commission DG Joint Research Center

Science Team meeting #13
JAXA TKSC/RESTEC HQ, Tsukuba/Tokyo, January 18-22, 2010

K&C deliverables

Papers and Reports

1. Published

- K&C Phase-1 report
- De Grandi, G.D.; Lucas, R.M.; Kropacek, J., "Analysis by Wavelet Frames of Spatial Statistics in SAR Data for Characterizing Structural Properties of Forests", IEEE Transactions on Geoscience and Remote Sensing, Volume: 47 , Issue: 2, 2009.
- Rosenqvist, A.; De Grandi, F., "The ALOS PALSAR mosaic over the African continent — A reference baseline dataset for forest- and land cover change monitoring", IEEE International,IGARSS Geoscience and Remote Sensing Symposium, 2009, Volume: 5, Page(s): V-115 - V-117.
- Gianfranco De Grandi, Alexandre Bouvet, Richard Lucas, "Wide Area K&C PALSAR Mosaics: Processing Issues and First Thematic Results", Proc. EUSAR10 Conference, Aachen, Germany, 7-10 June 2010.

2. Submitted/in preparation

- G. De Grandi, R. Lucas, A. Bouvet, "Algorithms for the compilation of the K&C PALSAR continental-scale Africa mosaics", Technical Note to be submitted to International Journal of Remote Sensing.

K&C deliverables

Data sets and Thematic products (mosaics, classification maps etc.)

1. Completed and Delivered to JAXA
2. Completed, but not yet delivered (please deliver ASAP)
 - *Northern Africa HH-HV mosaic*
 - *West Africa HH-HV mosaic*
 - *Central Africa HH-HV mosaic*
 - *South Africa HH-HV mosaic*

K&C deliverables

Data sets and Thematic products (mosaics, classification maps etc.)

3. To be completed during 2010

- *Pan-African forest savanna woodlands cover map*
- *Africa mosaic validation data*
- *K&C Booklet contribution*