

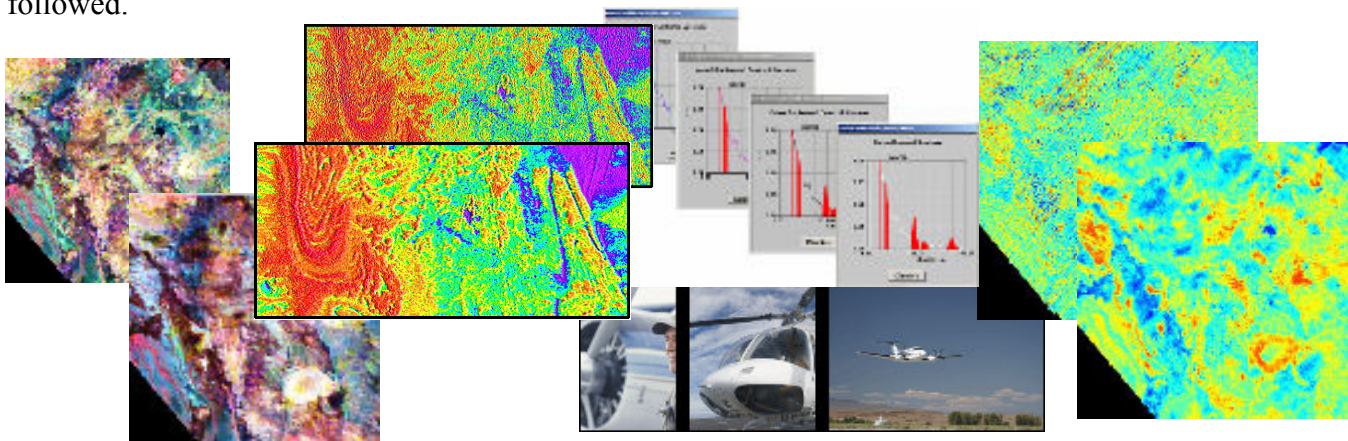
## Workshop: Radiometrics Processing

Intrepid Geophysics is at the forefront of developing techniques in the signal processing for full radiometrics spectral data sets.

For ten years, in partnership with Geoscience Australia, the engineering science of the signal type has been progressively studied and implemented in Intrepid software.

The most recent innovations include a new four layer high resolution radiometrics map for Australia. This is a composite, leveled and adjusted using Intrepid software, of most surveys. We apply the underlying physical and mathematical properties of the gamma radiations to correctly denoise and achieve superior data processing results.

All International Atomic Energy Commission recommendations for understanding your signal are followed.



Presented by Dr. Desmond FitzGerald from Intrepid Geophysics, this course provides participants with an introduction to *processing, quality control, gridding and filtering* of full spectra datasets.

You will learn to assess the quality of a survey, interpret data and optimise the signal content. The course will cover aspects of the design of instruments, and what signals can be recovered.

A 30 day evaluation licence will be provided at the end of the course, allowing companies to further evaluate the application of Intrepid Radiometric Processing on their own project datasets.

**Where:** Intrepid Geophysics, Suite 110, 3 Male Street, Brighton, Victoria, Australia

**When:** Wednesday 17 March, 2010

**Time:** 8:30 am to 4.30 pm

**Cost:** AUD\$250

***Bring your laptop computer!***

**Contact:** Maggie Snow: [maggie@intrepid-geophysics.com](mailto:maggie@intrepid-geophysics.com)

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For more information ...