

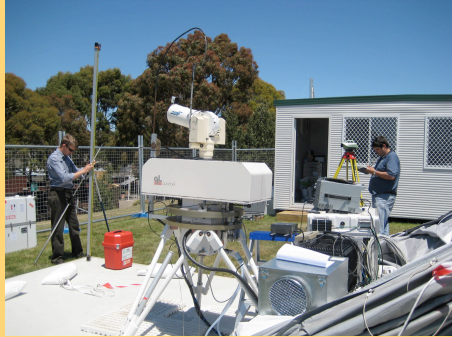
FTLRS- Campaigns, upgrade and future

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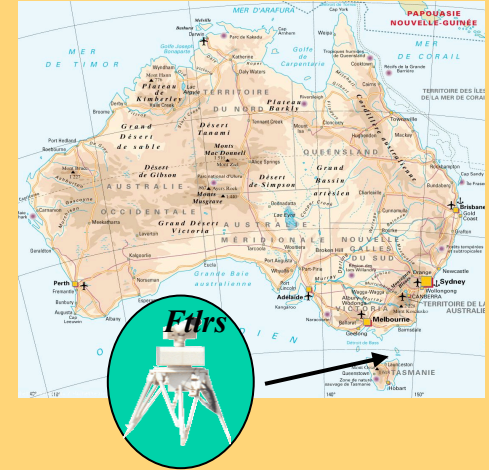
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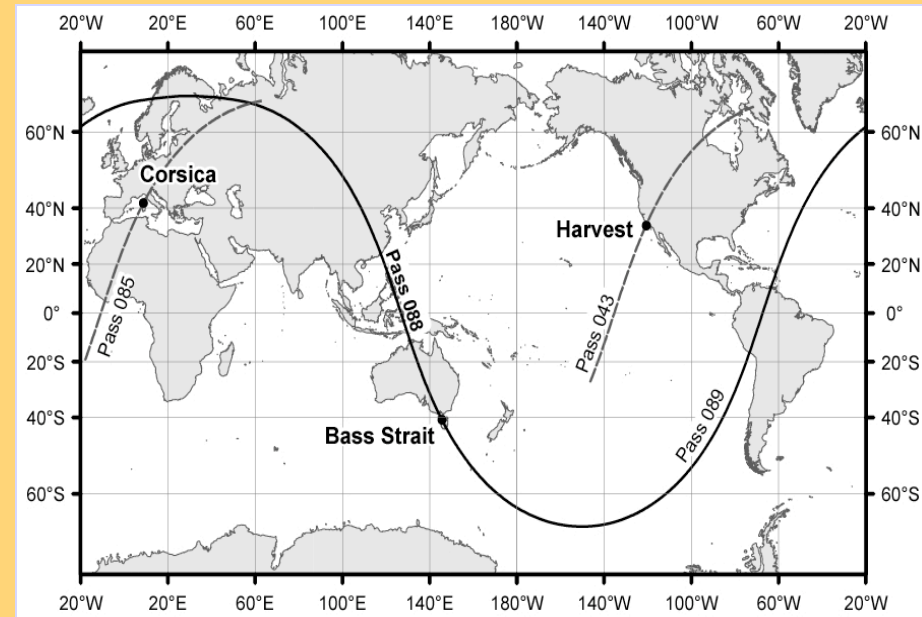
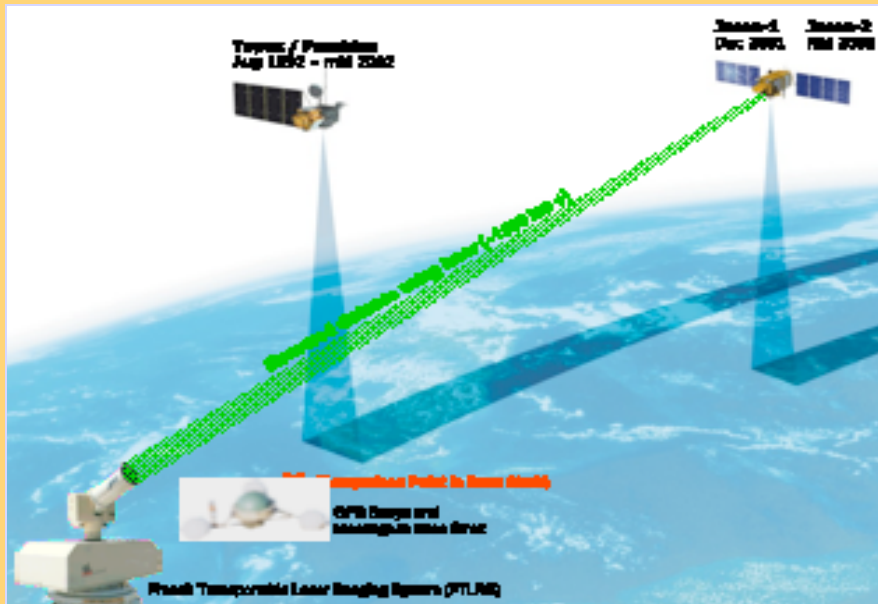
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1. Calibration/validation project on Jason1 satellite in Tasmania, a collaboration between University of Tasmania at Hobart and Observatoire de la Côte d'Azur in France



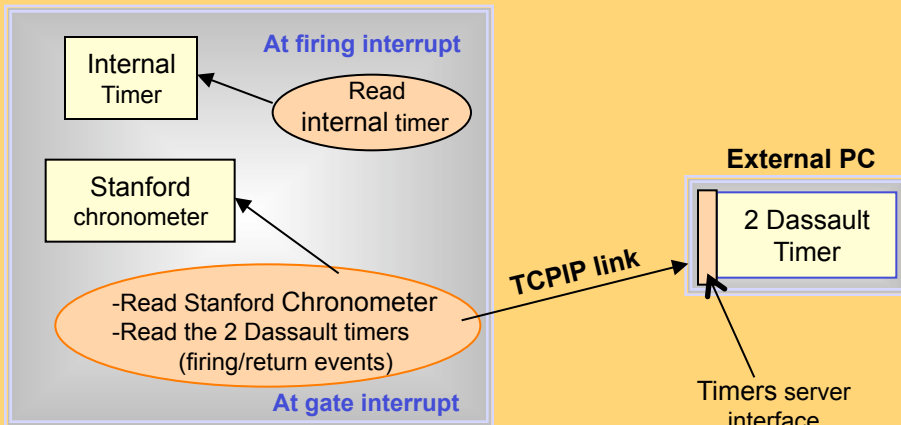
- 5 months(2007/2008) in Burnie for permanent observations on site
- Scientific program decided jointly by both institutes
- OCA contribution : Technological issue for Ftlrs & engineers
- Australian contribution: Site installation and missions funding
- Analysis in the results in progress..



Burnie is the only calibration site in the southern hemisphere

Ftlrs Upgrade in Summer 2008: Dassaults Event timer installation & T2L2

Real Time System: chronometry part



Our choice has been to conserve the 2 timing systems very useful for engineering & failure

- *internal timer and Stanford chronometer*
- *Two Dassault timers (start and stop channels)*

First T2L2 results : Ftlrs at Grasse & Ajaccio with MEO at Grasse July 2008 on Jason2 some days after launch



7829, 2 passes (01 July 2008)

Time transfer with and without regression

