

Jason debrief summaries - Jun 2009

PI	Date	Ship	Area
Atkins	Dec 2008- Jan 2009	Thompson	Southern ocean off Tasmania
Chadwick	Apr 2009	Thompson	Mariana arc
Resing	May 2009	Thompson	N Lau Basin

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1) Appreciated improvements:

- New control vans
- Increased payload
- More flexibility with dive schedules & turn-around times
- Prototype HD video camera & frame-grabs
- Attitude adjustment?

2) Software issues:

- Virtual Van still “on-line only”
- Better training for renav & mosaicing software?
- Future need: processing non-LBL navigation

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3) Vehicles “too delicate” (launch & recovery)?

- Weather limitations exclude half of the ocean at least half of the time (& become unsafe in marginal conditions)
- Focus on increased depth capability may be misplaced (weather is more limiting)

4) Video & still imagery

- Improved control system & pan-and-tilt for HD video camera
- Do we still need a digital still camera (DSC)?
- DSC in basket for close-up imagery?