

BIANNUAL ACHIEVEMENTS REPORT August 2014

Overturning in the Subpolar North Atlantic Programme (OSNAP)

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Could you also indicate your progress using a traffic light system;

Green indicates that everything is on track.

Key achievements and overall progress: (i) all project research staff are in place at the four partner institutions, whether existing researchers or new recruits; (ii) all instrumentation for the UK contribution to the international trans-Atlantic moored array has been purchased; (iii) the first element of the international marine measurement programme has been successfully completed via the UK OSNAP contribution to the trans-Atlantic expedition along the “OSNAP line”, from Canada to Greenland to Scotland, on the RRS *James Clark Ross* (cruise JR302); (iv) the roll-out of a serious effort at outreach has begun well – the project has a Twitter feed, a blog, a YouTube channel, a website and a Facebook page, all of which are active and well-received; much useful outreach material (still photos, movies) was gathered.

Issues etc.: n/a.

Main plans for next six months: (i) deployment along the “OSNAP line” of the UK elements of the international moored array, using US research vessels; (ii) early progression of data analysis and modelling, as proposed; (iii) continuation of outreach activities using the vehicles detailed above, including editing and posting movie footage from cruise JR302.