

Subject: Re: OMC and osems
From: Peter Fritschel <pf@ligo.mit.edu>
Date: Mon, 23 Feb 2004 10:52:38 -0500 (EST)
To: Janeen Romie <romie_j@ligo.caltech.edu>
CC: "Greenhalgh, RJS (Justin)" <J.Greenhalgh@rl.ac.uk>

Janeen,

I guess we should assume that it will need such actuation. There isn't a complete enough design for AdLIGO right now to say for sure, but we can take the approach of providing for it, then leaving it out if we end up not needing it.

Peter

On Thu, 19 Feb 2004, Janeen Romie wrote:

Dear Peter,
Justin Greenhalgh was asking me about osem quantities. Your output mode cleaner document, T040018-00, talks about the OMC needing a PZT to lock and control the end mirror. Beyond that, do you think that the whole output mode cleaner platform, sitting on springs, or being suspended on wires, will need to be actuated upon for pointing or drift compensation?

Janeen Romie