

Glasgow Suspensions Meeting August 2003

SUSPENSION TEAM MEMBERS

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY LIGO HANFORD OBSERVATORY LIGO LIVINGSTON OBSERVATORY THE UNIVERSITY OF GLASGOW STANFORD UNIVERSITY UNIVERSITAT HANNOVER RUTHERFORD APPLETON LABORATORY THE UNIVERSITY OF BIRMINGHAM STRATHCLYDE UNIVERSITY

LIGO-G030349-01-D



Suspensions Schedule: R & D

BSC Controls Prototype to LASTI:	Dec 2004
BSC Controls Prototype test complete:	May 2005
Ham Cavity Controls Prototype to LASTI:	Sept 2004
Ham Cavity Controls Prototype test complete:	Jan 2005
Preliminary Design Review:	<u>July 2005</u>
BSC Noise Prototypes to LASTI:	April 2006
BSC Noise Prototype tests complete:	Nov 2006
Ham Cavity Noise Prototypes to LASTI:	June 2006
Ham Cavity Noise Prototype tests complete:	Sept 2006
Production Readiness Review:	Nov 2006
<u>Final Design Review:</u>	<u>April 2007</u>

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Suspensions Schedule: Production

SUS production begins: Nov 2006
mechanical and electronics fabrication concurrent for all IFOs.
SUS ass'y begins at sites: May 2007
SUSs complete for IFO1: Dec 2007
SUSs complete for IFO2: Jun 2008
SUSs complete for IFO3: Jun 2008



Suspensions UK Project Schedule

Project start - grant award	Oct 2003 (⇒ June 2003)
Milestones	
 TM/BSC preliminary design review 	May 2004
 TM/BSC final design review 	Nov 2005
 TM/BSC 1st article complete 	July 2006
 TM/BSC parts to LLO for clean/bake 	June 2006
 TM/BSC parts to LHO for clean/bake 	Feb 2007
End of proposed grant	Sept 2008 (⇒ Sept 2009)

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