



**LASER INTERFEROMETER GRAVITATIONAL WAVE OBSERVATORY**  
**RECORD OF DECISION/AGREEMENT (RODA)**

Document	LIGO-M1100192-Y	
Date:	07/07/11	
Title:	RODA: Accuracy of height of mirrors in HSTS and HLTS	
To/ Distribution:	Calum Torrie, David Reitze, Matt Heintze, Luke Williams, Norna Robertson, Dennis Coyne	
From/ signatories:	Name/Title: Guido Mueller (IO-Lead)	Signature: _____
	Name/Title: Norna Robertson (SUS-Lead)	Signature: _____
	Name/Title:	Signature: _____
System(s) affected:	<input type="checkbox"/> Advanced LIGO	
Nature/ Scope:	Requirements change	
Subsystem(s) affected	SUS, IO	
Primary Contacts	Group or Affiliation and Contact Guido Mueller (IO), Norna Robertson (SUS)	
Reference Documents:		

**DECISION/AGREEMENT STATEMENT:**

This RODA sets the requirements on the height adjustment of the mirrors in the HSTS and HLTS to be +/-1.0mm. This is consistent with the initial alignment system design requirements document (T080307).

*LIGO*

*RODA*

LIGO-Mxxxxxx-00-Y