

Project and Operations Staff Responsible for Stored 3rd IFO Equipment							
WBS II	Functional Subsystem	Project Era Manager	aLIGO Caretaker FY13-14	Responsibilities for aLIGO Era	Ops Era Technical Back-up	Ops Caretaker FY14-18	Responsibilities for Ops Era
4.02	SEI Seismic Isolation	Ken Mason	Hugh Radkins	Determine req's for storage, attach and maintain documentation, determine retro-fits as needed, review and respond monitoring reports, decide on disposition per requests	Ken Mason	Hugh Radkins	Maintain documentation, determine retro-fits as needed, review and respond to monitoring reports, participate in decisions for disposition per requests
	HEPI	Ken Mason	Hugh Radkins	Prepare hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports	Ken Mason	Hugh Radkins	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	BSC and HAM ISI		Hugh Radkins	Prepare hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports		Hugh Radkins	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	SEI Electronics and Cabling	B. Abbott	Richard McCarthy	Prepare electronics per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports, decide on disposition per requests	Ben Abbott	Richard McCarthy	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, decide on disposition per requests
4.03	SUS Suspension Systems	Norna Robertson	Betsy Weaver	Determine req's for storage, attach and maintain documentation, determine retro-fits as needed, review and respond monitoring reports, decide on disposition per requests	Norna Robertson	Betsy Weaver	Maintain documentation, determine retro-fits as needed, review and respond to monitoring reports, participate in decisions for disposition per requests
	Fiber Production and Welding Equipment	Norna Robertson	Doug Cook	Prepare tooling hardware and materials for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports	Norna Robertson	Doug Cook	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	Bonding		Gerardo Moreno	Prepare tooling hardware and materials for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports		Gerardo Moreno	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	Large and Small Triple, OMC Suspensions		Jeff Bartlett	Prepare hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports		Jeff Bartlett	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	Quad Suspensions		Betsy Weaver	Prepare hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports		Betsy Weaver	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	BS Suspension		Betsy Weaver	Prepare hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports		Betsy Weaver	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	SUS Electronics and Cabling	Z. Shao	Richard McCarthy	Prepare electronics per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports, decide on disposition per requests	Z. Shao	Richard McCarthy	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, decide on disposition per requests
4.04	PSL Prestabilized Laser	B. Willke	Rick Savage	Determine req's for storage, attach and maintain documentation, determine retro-fits as needed, review and respond monitoring reports, decide on disposition per requests	B. Willke (MOU)	Rick Savage	Maintain documentation, determine retro-fits as needed, review and respond to monitoring reports, participate in decisions for disposition per requests
	PSL	B. Willke	Rick Savage	Verify hardware is prepared per req's for long term storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports	Peter King	Rick Savage	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	PSL Outer Loop Stabilization	Peter King	Rick Savage	Prepare hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports	Peter King	Rick Savage	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	PSL Electronics		Richard McCarthy	Prepare electronics per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports, decide on disposition per requests		Richard McCarthy	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, decide on disposition per requests
4.05	IO Input Optics	G. Mueller, D. Tanner	Cheryl Vorvick	Determine req's for storage, attach and maintain documentation, determine retro-fits as needed, review and respond monitoring reports, decide on disposition per requests	G. Mueller, D. Tanner (MOU)	Cheryl Vorvick	Maintain documentation, determine retro-fits as needed, review and respond to monitoring reports, participate in decisions for disposition per requests
	HAM AUX Suspensions and Optics	M Heitze	Jeff Bartlett	Prepare hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports	Keita Kawabe	Jeff Bartlett	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	IO Mode Cleaner, Faraday Isolator		Cheryl Vorvick	Prepare hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports	Keita Kawabe	Cheryl Vorvick	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.

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	IO Table	G. Mueller, D. Tanner	Kiwamu Izumi	Prepare hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports	Keita Kawabe	Cheryl Vorvick	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	PSL Table IO Components		M. Rodruck	Prepare hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports	Rick Savage	Cheryl Vorvick	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	IO Electronics	Rich Abbott, Z. Shao	Richard McCarthy	Prepare electronics per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports, decide on disposition per requests	Rich Abbott, Z. Shao	Richard McCarthy	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, decide on disposition per requests
4.06	COC Core Optics Components	G. Billingsley	Betsy Weaver	Determine req's for storage, attach and maintain documentation, determine retro-fits as needed, review and respond monitoring reports, decide on disposition per requests	G. Billingsley	Betsy Weaver	Prepare re-worked optcs and hardware per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports, decide on disposition per requests
4.07	AOS Auxiliary Optics Systems	E. Gustafson	Calum Torrie	Determine req's for storage, attach and maintain documentation, determine retro-fits as needed, review and respond monitoring reports, decide on disposition per requests	Calum Torrie	Thomas Vo	Maintain documentation, determine retro-fits as needed, review and respond to monitoring reports, participate in decisions for disposition per requests
	Initial Alignment	Dennis Coyne	Doug Cook	Determine req's and prepare for storage, attach and maintain documentation, determine retro-fits as needed, review monitoring reports, decide on disposition per requests	Dennis Coyne	Doug Cook	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	Stray Light Control and Viewports	Lisa Austin	Thomas Vo	Determine req's and prepare for storage, attach and maintain documentation, determine retro-fits as needed, review monitoring reports, decide on disposition per requests	Calum Torrie	Thomas Vo	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	Thermal Compensation	Mindy Jacobson	Thomas Vo	Determine req's and prepare for storage, attach and maintain documentation, determine retro-fits as needed, review monitoring reports, decide on disposition per requests	Mindy Jacobson	Thomas Vo	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	Tranmission Monitor Suspension	Lisa Austin	Cheryl Vorvick	Determine req's and prepare for storage, attach and maintain documentation, determine retro-fits as needed, review monitoring reports, decide on disposition per requests	Norna Robertson	Cheryl Vorvick	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	Optical Levers	Eric Black	Thomas Vo	Determine req's and prepare for storage, attach and maintain documentation, determine retro-fits as needed, review monitoring reports, decide on disposition per requests	Calum Torrie	Thomas Vo	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	Photon Calibration	Rick Savage	Rick Savage	Determine req's and prepare for storage, attach and maintain documentation, determine retro-fits as needed, review monitoring reports, decide on disposition per requests	Rick Savage	Rick Savage	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	AOS Electronics	Rich Abbott	Richard McCarthy	Prepare electronics per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports, decide on disposition per requests	R. Abbott	Richard McCarthy	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, decide on disposition per requests
4.08	ISC Interferometer Sensing and Control	Peter Fritschel	Corey Gray	Determine req's for storage, attach and maintain documentation, determine retro-fits as needed, review and respond monitoring reports, decide on disposition per requests	Peter Fritschel	Corey Gray	Maintain documentation, determine retro-fits as needed, review and respond to monitoring reports, participate in decisions for disposition per requests
	OMC Optical Table	Daniel Sigg	Kiwamu Izumi	Determine req's and prepare for storage, attach and maintain documentation, determine retro-fits as needed, review monitoring reports, decide on disposition per requests	Daniel Sigg	Corey Gray	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	TMS Optical Table	Daniel Sigg	Corey Gray	Determine req's and prepare for storage, attach and maintain documentation, determine retro-fits as needed, review monitoring reports, decide on disposition per requests	Daniel Sigg	Corey Gray	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, check equipment in and out.
	ISC Electronics	Rich Abbott	Richard McCarthy	Prepare electronics per req's for storage, attach and maintain documentation, perform retro-fits as needed, review monitoring reports, decide on disposition per requests	Rich Abbott	Richard McCarthy	Maintain documentation, perform retro-fits as needed, review and respond to monitoring reports, decide on disposition per requests

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4.09	DAQ Data Acq. Diagnostics / Control Systems	Rolf Bork	Dave Barker/ Jim Batch	Stored hardware	Rolf Bork	Dave Barker / Jim Batch	
	Software	Rolf Bork	Dave Barker/ Jim Batch	Maintain documentation, determine software updates as needed, ensure that hardware and software remain compatible	Rolf Bork	Dave Barker/ Jim Batch	Maintain documentation, determine software updates as needed, ensure that hardware and software remain compatible, load or transfer up-to-date software when hardware is shipped
4.12	DCS Data, Computing and Systems		NA			NA	No DCS equipemnt will be stored. The 3rd site will supply
4.13	INS Installation	Carol Wilkinson	John Worden	Deterimine req's and prepare Install hardware and cartridge stands, etc. for storage, attach and maintain documentation, determine retro-fits as needed, review monitoring reports, decide on disposition per requests	Mike Landry	John Worden	Deterimine req's and prepare Install hardware and cartridge stands, etc. for storage, attach and maintain documentation, determine retro-fits as needed, review monitoring reports, decide on disposition per requests
4.14	PM Project Management	Carol Wilkinson	John Worden	Storage plan and decisions on stored hardware	TBD	John Worden	Storage plan and decisions on stored hardware
	Storage Desgin and Procurements	Dennis Coyne	Jeff Lewis, Bob Anderson	Engineering and planning for storage, oversight of drawings; procurement of site hardware.	Calum Torrie	John Worden	Engineering and planning for storage, oversight of drawings; procurement of site hardware.
	Facility Preparation & Management for Storage	John Worden	Jodi Fauver, lead (+Mitchell, Grabeel)	Prepare site for storage, receive prepared equipment from subsystems, assign storage space as hardware is ready, coordinate and manage inventory control input and activities. Inspections and monitoring of stored space, environmental control, safety, security, etc.	John Worden	Operations staff	Prepare site for storage, receive prepared equipment from subsystems, assign storage space as hardware is ready, coordinate and manage inventory control input and activities. Inspections and monitoring of stored space, environmental control, safety, security, etc.
	3rd IFO Storage/Inventory Control	D. Giardina	Jodi Fauver	Maintain Inventory Control software; QC on input into ICS of equipment; input locations; manage check-in/check-out.	D. Giardina	Jodi Fauver	Maintain Inventory Control software; QC on input into ICS of equipment; input locations; manage check-in/check-out.