
JPL QUARTERLY REPORT FOR LIGO MISSION ASSURANCE SUPPORT

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*reporting
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JPL Quarterly Report of LIGO Mission Assurance Support

● Accomplishments

- » Updated “JPL Task Plan for the Safety, Reliability & QA Support for the CALTECH LIGO Project”, per current LIGO WBS (Refer to: LIGO-L960080-00-M)
- » LIGO FY96 work orders approved
- » JPL FY96 accounts opened
- » Began weekly activity-reporting of each JPL mission assurance discipline

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- Plans

- » Distribute JPL actuals to reflect new LIGO tracking requirements
- » Establish cost-reporting process for JPL mission assurance leads and LIGO Task Managers

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- Issues

- » JPL Task Plan estimates differ from LIGO approved work order allocations for Facilities VE, BT, BTE & FDC
[NOTE: Total Facilities estimate & work order allocation is equivalent]

TASKS	LIGO#	WO#	JPL Estimate	WO Allocation	DELTA\$
LIGO	Grand Total		\$ 655,991.00	\$ 655,951.00	\$ 40.00
LIGO FACILITIES QA	FAC QA Total		\$ 98,040.00	\$ 98,000.00	\$ 40.00
VE-Quality Assurance	5A511	97838	\$ 34,200.00	\$ 29,400.00	\$ 4,800.00
BT-Quality Assurance	5B511	97951	\$ 31,440.00	\$ 29,400.00	\$ 2,040.00
BTE-Quality Assurance	5C511	97954	\$ 9,600.00	\$ 9,800.00	\$ (200.00)
FDC-Quality Assurance	5D511	97949	\$ 22,800.00	\$ 29,400.00	\$ (6,600.00)
LIGO FACILITIES SAFETY	5D511 Total		\$ 82,800.00	\$ 82,800.00	\$ -
VE-Safety	5A511	97955	\$ 16,800.00	\$ 24,840.00	\$ (8,040.00)
BT-Safety	5B511	97956	\$ 10,800.00	\$ 24,840.00	\$ (14,040.00)
BTE-Safety	5C511	97958	\$ 32,400.00	\$ 8,280.00	\$ 24,120.00
FDC-Safety	5D511	97839	\$ 15,600.00	\$ 24,840.00	\$ (9,240.00)
FAC-Safety	5D511		\$ 7,200.00	\$ -	\$ 7,200.00
LIGO DETECTOR QA	5E519 Total	97952	\$ 42,000.00	\$ 42,000.00	\$ -
LIGO DETECTOR SAFETY	5E519 Total	97959	\$ 55,200.00	\$ 55,200.00	\$ -
LIGO PROJECT PA	5N501 Total		\$ 36,000.00	\$ 36,000.00	\$ -
PA Coordination	5N503	97948	\$ -	\$ 18,000.00	\$ (18,000.00)
PA Coordination	5N504	97947	\$ -	\$ 18,000.00	\$ (18,000.00)
LIGO PROJECT SAFETY	5N503 Total	97823	\$ 35,400.00	\$ 35,400.00	\$ -
LIGO PROJECT QA	5N504 Total	97822	\$ 93,000.00	\$ 93,000.00	\$ -
LIGO PROJECT RELIABILITY	5N506 Total	97828	\$ 213,551.00	\$ 213,551.00	\$ -