

## **THE NEW MOUNT STROMLO SLR SYSTEM**

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### **Abstract**

*The Mount Stromlo SLR system was totally destroyed by fire on 19 January 2003. Construction of a new facility commenced on 4 July 2003. This system is now operational and undergoing final data testing before being re-integrated to the ILRS network. The system includes new technology in the laser, telescope, and receiver systems that allow it to initially imitate the performance of the old system, and then progressively move forward to higher performance limits.*