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Plans and activities within the NASA SLR Operational Network towards meeting ILRS data requirements

NASA’s global SLR network maintains its critical presence in North and South America, Tahiti, Hawaii, South Africa, and Australia. These globally distributed legacy SLR stations need to sustain their operational performance over the coming years to provide ILRS support. Robust, cost-effective, and time efficient strategies are needed to maintain a healthy network to meet the ILRS data quality and quantity requirements at these unique long term geodetic locations. This requires a coordinated strategy that involves station engineering, operations, and continued collaborations with NASA’s vital international and domestic partners. This poster will address the engineering and operations actions that are currently being employed and those that will be implemented in the near future to maintain station productivity. These unique SLR locations also participate in other scientific activities including space geodetic techniques. This poster will summarize the current network activities in engineering, operations, data collection, collaborations, site-specific activities, and plans.