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Current Status of Next Generation Retroreflector for Lunar Laser Ranging

The current status of the Next Generation Retroreflector (NGR) will be described. This will address the current schedule and future landing sites. In addition, interesting effects that have been recently discovered concerning break-through in solid CCRs, thermal effects in the CCR that affect the return signals, detailed simulations of the effects of atmospheric propagation and a candidate for a low absorption high emissivity coating will be briefly considered.