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The Low-Latency Search for Gravitational Waves from Compact Binary Coalescence LARRY PRICE, California Institute of Technology, THE LIGO SCIENTIFIC COLLABORATION, THE VIRGO COLLABORATION — During the summer of 2010, the first low-latency search for gravitational waves from compact binary coalescences was performed using the LIGO and Virgo instruments. The aim was to provide triggers for follow-up by electromagnetic telescopes. In this presentation we will describe the low-latency pipeline used to produce these triggers, including the time-delay-based procedure used to localize them on the sky.

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