## Overview and Present Status of Lunar-A Seismological Experiment

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One of the science objective of the Lunar-A mission is to obtain new information of the internal structure of the Moon using two penetrators deployed on the near-side and the far-side of the lunar surface. The seismometers on board the penetrators are of the short-period electromagnetic seismometers with horizontal and vertical components. The seismic data, particularly of the deep moonquakes, will provide us with new and important information of the lunar core. Since the limited resource of communication link between the penetrator and the mother spacecraft, we need a special observational strategy for event-detection algorithm, data compression and others. We will describe the current status of these observational strategy of the seismic experiment of the Lunar-A mission.