

ABSTRACT

A device state recording system according to an embodiment of the present invention includes a ground system and an on-board system. The device state recording system records a state quantity of a device in the on-board system in response to an instruction from the ground system. The on-board system includes a state recording device provided in the device. The state recording device includes a device-side parameter setter and a state record storage. The device-side parameter setter sets at least a parameter related to generation of a trigger condition for instructing start of recording of the state quantity of the device, and a parameter related to the state quantity of the device. The state record storage records therein a state quantity of a device that records the state quantity of the device based on the parameter related to generation of the trigger condition and the parameter related to the state quantity of the device.