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ACTIVITIES (D5)

Quality and Safety, always a beginning! (1)

Author: Dr. Sang Yeon Cho

Korea Aerospace Research Institute (KARI), Korea, Republic of, chosangy@kari.re.kr

Dr. Jeonghwan Ko

Korea Aerospace Research Institute (KARI), Korea, Republic of, jko@kari.re.kr

THE PRODUCT ASSURANCE OF KSLV-II, NURI

Abstract

The Korea Aerospace Research Institute(KARI) has been developing its second satellite launch vehicle KSLV-II, aka. Nuri from 2010. Its mission is to inject 1.5ton class satellite into sun synchronous orbit. In 2018, KARI has been successfully launched Test Launch Vehicle of KSLV-II in Naro Space Center, which located in far south of the peninsular, and has a plan to launch the first KSLV-II in 2021. To assure its success, Launcher Assurance Team in KARI has been performed product assurance program such as reliability, safety, and quality assurance. In this paper, product assurance program of KSLV-II and its output will be illustrated.