

**Registration/Abstract Submission Form for  
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**Status of GEO satellites operated by KARI**

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KARI(Korea Aerospace Research Institute)

The Korea Aerospace Research Institute(KARI) is currently operating three geostationary satellites, starting with Communications, Ocean and Meteorological Satellite(COMS), Korea's first geostationary satellite launched in 2010. COMS began normal operation in April 2011 and ended payload operation in 2020 (MI; Meteorological Imager) and 2021 (GOCI; Geostationary Ocean Color Imager), respectively, and is currently operating only communications payload. Geo-Kompsate-2A(GK-2A) has performed approximately 230,000 Earth observation missions since its launch in 2018, following COMS MI. Geo-Kompsate-2B(GK-2B), the world's first hyperspectral spectrometer mounted on a geostationary satellite, has also been providing Earth observation data observed by GOCI2 and Geostationary Environment Monitoring Spectrometer(GEMS) since October 2020. We would like to introduce the overall status of KARI's geostationary satellite operation and briefly introduce satellites that will be launched in the future and other satellites.