

NASA Earth Science Division Satellite Program – Status and Update

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NASA's Earth Science Division (ESD) maintains an active fleet of orbiting satellites to study the Earth as an integrated system, and continues to develop new satellites for future launch through a mix of competed and directed activities, many of which involve interagency and/or international partnerships. In this talk, ESD will review the current status of its orbiting fleet and satellites in formulation and development, as well as the planning for the longer-term future in response to the 2017 Decadal Survey from the National Academy of Sciences. The use of ESD satellites to enhance research into Earth System Science and applications that benefit all the citizens on Earth will be reviewed, as will the way in which new technology is incorporated into NASA's satellite activities.