Satellite Calibration/Validation and Related Activities Carried out through NASA/ESA Joint Program Planning Group Subgroup

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The NASA/ESA Joint Program Planning Group (JPPG) subgroup on satellite calibration/validation was created to facilitate coordinated efforts between ESA, NASA, and their respective investigator communities to enhance calibration and/or validation activities for current and/or future satellite missions. The cooperation enabled through this activity includes airborne campaigns, use of surface-based measurements, and satellite-to-satellite intercomparisons. Numerous examples of such activities exist over the ten years of the JPPG. In this talk, examples of calibration/validation focused activities, accomplishments, and future plans will be presented. A particular focus will be on how the COVID-19 pandemic has affected field work planned for 2020 and 2021. The JPPG subgroup also includes joint European-US studies of satellite results that integrate the results of both parties' observational capabilities, and the status of those activities will be presented as well.